### Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110 1210-0089

2016

Part I	Annual Report I	dentification Information		<u> </u>				
For caler	ndar plan year 2016 or fis	scal plan year beginning 01/01/2016	and ending 12/31/2016					
A This return/report is for:  a multiemployer plan  a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instruc						ons.)		
		a single-employer plan	a DFE (specif	fy)				
<b>B</b> This r	eturn/report is:	the first return/report	the final return	n/report				
	·	an amended return/report	a short plan y	rear return/report (less than 12 mo	onths)	)		
C If the	plan is a collectively-bar	gained plan, check here				<b>•</b> [		
<b>D</b> Checl	k box if filing under:	X Form 5558	automatic exte	ension	the	e DFVC program		
		special extension (enter description	n)					
Part II	Basic Plan Info	mation—enter all requested informati	on					
1a Nam	e of plan				1b	Three-digit plan	333	
RETIRE	MENT SECURITY PLAN	1			10	number (PN) ▶		
					10	Effective date of p 01/01/1948	ian	
		yer, if for a single-employer plan)			2b	Employer Identific	ation	
		m, apt., suite no. and street, or P.O. Box) e, country, and ZIP or foreign postal cod		ructions)		Number (EIN) 53-0116145		
	•	OOPERATIVE ASSOCIATION	, ,	•	2c	Plan Sponsor's tel	ephone	
NRECA						number	·	
	MINISTRATOR				24	703-907-6021		
	SON BOULEVARD ON, VA 22203		SON BOULEVARD ON, VA 22203		Zu	Business code (se instructions)	e	
			,			221100		
Caution:	A penalty for the late	or incomplete filing of this return/repo	rt will be assessed	unless reasonable cause is es	tabli	shed.		
		ner penalties set forth in the instructions, well as the electronic version of this retur						
Statemen	no and attachments, as v	ven as the electronic version of this retur		best of my knowledge and belief,	11 13 11	rue, correct, and cor	прістс.	
SIGN	Filed with authorized/val	id electronic cianaturo	10/16/2017	PETER BAXTER				
HERE								
	Signature of plan adm	ninistrator	Date	Enter name of individual signi	ng as	plan administrator		
SIGN								
HERE	Signature of employe	r/plan sponsor	Date	Enter name of individual signi	ng as	employer or plan sr	oonsor	
	orginature or omproye		Date	Enter name of marviadar eigini	ig ac	compleyer or plant of	7011001	
SIGN								
HERE	Signature of DFE		Date	Enter name of individual signi	ng as	DFF		
Preparer	•	ame, if applicable) and address (include				telephone number		

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3a	Plan administrator's name and address Same as Plan Sponsor		<b>3b</b> Admir	nistrator's EIN
	VICE PRESIDENT, INSURANCE AND FINANCIAL SERVICES FER BAXTER	54-2072724 <b>3c</b> Administrator's telephone		
430	1 WILSON BLVD LINGTON, VA 22203-1867		numb	•
7			7	03-907-5743
4	If the name and/or EIN of the plan sponsor has changed since the last return	n/report filed for this plan, enter the name	<b>4b</b> EIN	
•	EIN and the plan number from the last return/report:	n/report med for this plan, enter the hame,	4D EIN	
а	Sponsor's name		4c PN	
5	Total number of participants at the beginning of the plan year		5	65130
6	Number of participants as of the end of the plan year unless otherwise state 6a(2), 6b, 6c, and 6d).	d (welfare plans complete only lines 6a(1),		
a(1	) Total number of active participants at the beginning of the plan year		6a(1)	55636
a(2	Total number of active participants at the end of the plan year		6a(2)	56363
b	Retired or separated participants receiving benefits		6b	5145
С	Other retired or separated participants entitled to future benefits		6c	4125
d	Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b>		6d	65633
е	Deceased participants whose beneficiaries are receiving or are entitled to re	eceive benefits	6e	852
f	Total. Add lines 6d and 6e.		6f	66485
g	Number of participants with account balances as of the end of the plan year complete this item)		6g	
h	Number of participants that terminated employment during the plan year witl less than 100% vested		6h	988
7	Enter the total number of employers obligated to contribute to the plan (only	1 1 1 /	7	
8a	If the plan provides pension benefits, enter the applicable pension feature could be a second	odes from the List of Plan Characteristics Code	es in the ins	structions:
_				
b	If the plan provides welfare benefits, enter the applicable welfare feature code	des from the List of Plan Characteristics Codes	s in the inst	ructions:
9a	Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all tha	at apply)	
	(1)   Insurance   Code section 412(e)(3) insurance contracts	(1) X Insurance (2) Code section 412(e)(3)	insurance d	rontracts
	(3) X Trust	(3) × Trust	inisarance c	ontracts
	(4) General assets of the sponsor	(4) General assets of the sp	oonsor	
10	Check all applicable boxes in 10a and 10b to indicate which schedules are a	attached, and, where indicated, enter the numb	er attached	d. (See instructions)
а	Pension Schedules	b General Schedules		
_	(1) R (Retirement Plan Information)	(1) H (Financial Inform	nation)	
	(2) MB (Multiemployer Defined Benefit Plan and Certain Money	(2) I (Financial Inform	nation – Sm	all Plan)
	Purchase Plan Actuarial Information) - signed by the plan	(3) X 13 A (Insurance Infor	,	
	actuary	(4) C (Service Provide		
	(3) SB (Single-Employer Defined Benefit Plan Actuarial	(5) D (DFE/Participati	-	
	Information) - signed by the plan actuary	(6) G (Financial Trans	saction Sch	edules)

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)					
11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.)						
If "Ye	es" is checked, complete lines 11b and 11c.					
<b>11b</b> Is the	e plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)					
Rece	the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the ipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid lipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)					
Rece	eipt Confirmation Code					

Form 5500 (2016)

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Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

OMB No. 1210-0110

2016

- Cholon Bonoik Guaranty Corporation			Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).			This Form is Open to Public Inspection				
For calenda	r plan year 20	16 or fiscal pla	an year beginning 01/01/2016		and e	nding 12/31	/2016			
A Name of RETIREME	plan NT SECURIT	Y PLAN				ee-digit n number (PN	) •	333		
•			ne 2a of Form 5500 RATIVE ASSOCIATION			oyer Identifica -0116145	tion Number	r (EIN)		
Part I	Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.									
1 Coverage	Information:									
` ,	f insurance ca									
(b)	EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate nu persons covered a	t end of	(f)	Policy or From	contract year (g) To		
04-1414660		65099	486 GAC	policy or contrac	і уваі	01/01/2016		12/31/2016		
		l mission inform amount paid.	nation. Enter the total fees and tot	al commissions paid. L	st in line 3	I 3 the agents, b	orokers, and	other persons in		
	(a) Total	amount of com	nmissions paid		<b>(b)</b> T	otal amount o	f fees paid			
,			0					0		
3 Persons	receiving com	missions and	fees. (Complete as many entries	as needed to report all	persons).					
		(a) Name	and address of the agent, broker,	or other person to who	n commis	sions or fees v	were paid			
<b>(b)</b> Amo	unt of sales a	nd base	Fee	es and other commission	ns paid					
	mmissions pa		(c) Amount		(d) Purpose		(e) Organization code			
		(a) Name	and address of the agent, broker,	or other person to who	n commis	sions or fees v	were paid			
<b>(b)</b> Amo	unt of sales a	nd base	Fee	es and other commission	ns paid					
	mmissions pa		(c) Amount	(d) Purpose				(e) Organization code		
		A 4 N 4						/= =====		

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1		
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid		
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid		
		Fees and other commissions paid	(e)	
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code	
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization	
commissions paid	(c) Amount	(d) Purpose	code	
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
	_			
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid		

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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Part II		II Investment and Annuity Contract Information			
		Where individual contracts are provided, the entire group of such indivities this report.	idual contracts with each carrier may	be treated	as a unit for purposes of
4	Curre	ent value of plan's interest under this contract in the general account at year	end	4	C
5	Curre	ent value of plan's interest under this contract in separate accounts at year e	nd	5	
6	Cont	racts With Allocated Funds:			
	а	State the basis of premium rates •			
	b	Premiums paid to carrier		6b	
	C	Premiums due but unpaid at the end of the year		6c	
	d	If the carrier, service, or other organization incurred any specific costs in corretention of the contract or policy, enter amount	nnection with the acquisition or	6d	
		Specify nature of costs •			
	е	Type of contract: (1) individual policies (2) group deferred	d annuity		
		(3) other (specify)			
	f	If contract purchased, in whole or in part, to distribute benefits from a termin	ating plan, check here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma			
	а	Type of contract: (1) $\boxed{\times}$ deposit administration (2) $\boxed{\cdot}$ immedia	te participation guarantee		
		(3) ☐ guaranteed investment (4) ☐ other ▶			
	b	Balance at the end of the previous year		7b	0
	С	Additions: (1) Contributions deposited during the year	7c(1)		
		(2) Dividends and credits	7c(2)		
		(3) Interest credited during the year	7c(3) 7c(4)		
		(4) Transferred from separate account	7c(5)		
		b	75(5)		
		,			
		(6)Total additions		7c(6)	0
	ď	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ).		7d	0
		Deductions:			
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
		(2) Administration charge made by carrier	7e(2)		
		(3) Transferred to separate account	7e(3)		
		(4) Other (specify below)	7e(4)		
		<b>•</b>			
		(5) Total deductions		7e(5)	
	f	Balance at the end of the current year (subtract line 7e(5) from line 7d)		<b>7</b> f	0

Pa	Part III Welfare Benefit Contract Information								
		If more than one contract covers the same group o the information may be combined for reporting purp							
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.		
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>		
	а「		Dental	с□	Vision	c	Life insurance		
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug		
	· [		_	·		Dioyinient I	- 📙		
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract		
	m	Other (specify)							
	•	perience-rated contracts:	ī	0-(4)					
		Premiums: (1) Amount received	•	9a(1)					
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)					
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)			
						3a(+)			
	~	(2) Increase (decrease) in claim reserves							
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)			
		(4) Claims charged				9b(4)			
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)						
		(A) Commissions		9c(1)(A)					
		(B) Administrative service or other fees		9c(1)(B)					
		(C) Other specific acquisition costs		9c(1)(C)					
		(D) Other expenses	ŀ	9c(1)(D)					
		(E) Taxes		9c(1)(E)					
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)					
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)			
		(2) Dividends or retroactive rate refunds. (These amount						—	
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—	
	u	(2) Claim reserves	•			9d(2)			
		(3) Other reserves				9d(3)			
	е					9e			
10		onexperience-rated contracts:			,	•			
	а	Total premiums or subscription charges paid to carrier				10a			
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or				
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b			
	Spe	ecify nature of costs.							
Pa	art l	IV Provision of Information							
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No		
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•		
		and another to mile in to 100, opening the information flot	p. 5 11454.						

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

		pursuant to El	RISA section 103(a)(2).				Inspection			
For calendar plan year 20	16 or fiscal plan	year beginning 01/01/2016		and en	ding 12/3	1/2016				
A Name of plan RETIREMENT SECURIT			B Three-digit plan number (PN)			333				
C Plan sponsor's name a NATIONAL RURAL ELEC					oyer Identific 0116145	ation Number (	EIN)			
Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.										
1 Coverage Information:										
(a) Name of insurance ca PRINCIPAL LIFE INSURA		<b>(</b>								
(b) EIN	(c) NAIC	(d) Contract or	(e) Approximate nu persons covered at			Policy or co	ontract year			
(6) (111)	code	identification number	policy or contract		(f)	From	<b>(g)</b> To			
42-0127290	61271	GA 3-2581	1		01/01/2016	6	12/31/2016			
2 Insurance fee and com descending order of the		tion. Enter the total fees and tota	l commissions paid. Lis	st in line 3	the agents,	brokers, and o	ther persons in			
(a) Total	amount of comm	nissions paid		<b>(b)</b> To	otal amount	of fees paid				
3 Persons receiving com		ees. (Complete as many entries a								
	(a) Name a	nd address of the agent, broker, o	or other person to whon	n commiss	ions or fees	were paid				
(b) Amount of sales a	nd base		and other commission							
commissions pa	id	(c) Amount	(	d) Purpose	9		(e) Organization code			
	(a) Name a	nd address of the agent, broker, o	or other person to whon	n commiss	ions or fees	were paid				
(b) Amount of sales a	nd base	Fees	and other commission	s paid						
commissions pa		(c) Amount	(	(d) Purpose			(e) Organization code			
For Donomical, Dodinatio	n Act Nation o	soo the Instructions for Form El	-00			Caba	Jula A /Farm FE00) 2016			

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1		
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid		
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid		
		Fees and other commissions paid	(e)	
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code	
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization	
commissions paid	(c) Amount	(d) Purpose	code	
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
	_			
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid		

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:			<u> </u>	
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	Part III Welfare Benefit Contract Information							
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_			Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

#### File as an attachment to Form 5500.

Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

			pursuant to	ERISA section 103(a)(2)	).			Inspection
For calendar pla	an year 201	16 or fiscal pla	an year beginning 01/01/2016		and en	ding 12/3	1/2016	•
A Name of plan RETIREMENT		PLAN				e-digit number (PN	N) •	333
C Plan sponsor's name as shown on line 2a of Form 5500  NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION  D Employer Identification Number (I 53-0116145)					EIN)			
	Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.							
1 Coverage Inf	formation:							
(a) Name of ins			OF AMERICA					
		(c) NAIC	(d) Contract or	(e) Approximate no			Policy or co	ontract year
(b) EIN	N	code	identification number	persons covered a policy or contract		(f)	From	<b>(g)</b> To
22-1211670		68241	GA 395	13		01/01/2016	6	12/31/2016
	2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.							
(a) Total amount of commissions paid (b) Total amount of fees paid								
3 Persons rece	eiving comr		fees. (Complete as many entrie					
		(a) Name	and address of the agent, broke	er, or other person to who	m commiss	ions or fees	were paid	
(b) Amount	of sales an	nd base	Ę	ees and other commission	ns paid			
	issions pai		(c) Amount		(d) Purpose			(e) Organization code
		(a) Name	and address of the agent, broke	er, or other person to who	m commiss	ions or fees	were paid	
		(4)	ana aaa. 222 0, 112 ago 11, 210 11	., or suite person to time			were pana	
(b) Amount	(b) Amount of sales and base Fees and other commissions paid							
	issions pai		(c) Amount		(d) Purpos	e		(e) Organization code

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:		<u> </u>		
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	Part III Welfare Benefit Contract Information							
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_			Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

This Form is Open to Public

pursuant to ERISA section 103(a)(2).					Inspection				
For calendar plan year 20	016 or fiscal plar	year beginning 01/01/2016		and en	ding 12/3	1/2016	-		
A Name of plan RETIREMENT SECURIT	Y PLAN				e-digit number (PN	N) <b>•</b>	333		
•	C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION				D Employer Identification Number (EIN) 53-0116145				
	Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.								
1 Coverage Information:									
(a) Name of insurance ca PRUDENTIAL INSURANCE		DF AMERICA							
	(c) NAIC	(d) Contract or	(e) Approximate nu			Policy or co	ontract year		
(b) EIN	code	identification number	persons covered a policy or contract		(f)	From	<b>(g)</b> To		
22-1211670	68241	GA 760	5		01/01/2016	5	12/31/2016		
2 Insurance fee and com descending order of the		ation. Enter the total fees and total	ıl commissions paid. Li	st in line 3	the agents,	brokers, and of	ther persons in		
(a) Total amount of commissions paid (b) Total amount of fees paid									
3 Persons receiving con		ees. (Complete as many entries a							
	(a) Name a	nd address of the agent, broker,	or other person to whor	m commiss	ions or fees	were paid			
(b) Amount of sales a	nd base	Fees	s and other commissior	ns paid					
commissions pa		(c) Amount		(d) Purpos	е		(e) Organization code		
	(a) Name a	nd address of the agent, broker,	or other person to whor	n commiss	ions or fees	were paid			
	,,	<u> </u>	·			·			
(b) Amount of sales a	nd base	Fee	s and other commission	ns paid					
commissions pa		(c) Amount		(d) Purpose			(e) Organization code		
	A . N								

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:		<u> </u>		
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	Part III Welfare Benefit Contract Information							
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_			Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

### **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

pursuant to ERISA section 103(a)(2).					Inspection		
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016							
A Name of plan RETIREMENT SECURI	TY PLAN			<b>B</b> Three plan	e-digit number (PN	N) •	333
C Plan sponsor's name as shown on line 2a of Form 5500  NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION  D Employer Identifi 53-0116145					ation Number (	EIN)	
	Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.						
1 Coverage Information	1:						
(a) Name of insurance of PRUDENTIAL INSURAN		DF AMERICA					
	(c) NAIC	(d) Contract or	(e) Approximate nu	umber of		Policy or co	ontract year
<b>(b)</b> EIN	code	identification number	persons covered a policy or contract		(f)	From	<b>(g)</b> To
22-1211670	68241	GA 853	3		01/01/2016	6	12/31/2016
2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.							
(a) Total amount of commissions paid (b) Total amount of fees paid							
•							
3 Persons receiving co		ees. (Complete as many entrie	· · · · · · · · · · · · · · · · · · ·				
	(a) Name a	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid	
(b) Amount of sales	and base	Fe	ees and other commission	ns paid			
commissions p		(c) Amount		(d) Purpose	9		(e) Organization code
	(a) Name a	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid	
						·	
(b) Amount of sales	(b) Amount of sales and base Fees and other commissions paid						
commissions p		(c) Amount		(d) Purpose			(e) Organization code

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e		5		
_		racts With Allocated Funds:			<u> </u>	
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_			Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

			pursuant to	ERISA section 103(a)(2	).			Inspection
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016								
A Name of plan RETIREMENT S		PLAN				e-digit number (PN	N) •	333
•			e 2a of Form 5500 RATIVE ASSOCIATION			oyer Identific 0116145	ation Number (	EIN)
			rning Insurance Contra  A. Individual contracts grouped					
1 Coverage Info	ormation:							
(a) Name of insu AETNA LIFE INSU								
		(c) NAIC	(d) Contract or	(e) Approximate n			Policy or co	ontract year
(b) EIN		code	identification number	persons covered a policy or contract		(f)	From	<b>(g)</b> To
06-6033492		60054	GA 1810	30	)	01/01/2016	6	12/31/2016
2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.								
(a) Total amount of commissions paid (b) Total amount of fees paid								
2 Darsons rossi	is in a com-	mississes and t	ees. (Complete as many entrie	an an anadad ta ranart all	noroona)			
J Persons recei	iving com		and address of the agent, broke			: <b>f</b>		
		(a) Name	and address of the agent, broke	or, or other person to who	in commiss	1013 01 1003	were pard	
(b) Amount o	of sales an	d base	F	ees and other commission	ns paid			
commis	ssions pai	d	(c) Amount		(d) Purpos	e		(e) Organization code
		(a) Name	and address of the agent, broke	er, or other person to who	m commiss	ions or fees	were paid	
(b) Amount o	nf sales an	nd hase		ees and other commission	ns paid			
	ssions pai		(c) Amount		(d) Purpos	e		(e) Organization code

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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I	Part				_
		Where individual contracts are provided, the entire group of such individual this report.	idual contracts with each carrier r	may be treated as a unit t	for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	4		
5	Curr	ent value of plan's interest under this contract in separate accounts at year e	nd	5	
6	Cont	racts With Allocated Funds:			
	а	State the basis of premium rates			
	b	Premiums paid to carrier		6b	
	C	Premiums due but unpaid at the end of the year			
	d	If the carrier, service, or other organization incurred any specific costs in corretention of the contract or policy, enter amount.	nnection with the acquisition or	6d	
		Specify nature of costs			
		Spoony nature of cooks /			
	е	Type of contract: (1)  individual policies (2)  group deferred	d annuity		
		(3) other (specify)	·		
		(1) Line (dree )			
	f	If contract purchased, in whole or in part, to distribute benefits from a termin	nating plan, check here	7	
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma			
	а	<del>-</del>	ate participation guarantee		
		(3) guaranteed investment (4) other			
		(6) 🖂 gaarantosa missamoni (7) 🗀 👬			
	b	Balance at the end of the previous year		<b>7b</b>	
	С	Additions: (1) Contributions deposited during the year	7c(1)		
		(2) Dividends and credits	7c(2)		
		(3) Interest credited during the year	7c(3)		
		(4) Transferred from separate account	7c(4)		
		(5) Other (specify below)	7c(5)		
		(6)Total additions		7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ).			
		Deductions:			
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
		(2) Administration charge made by carrier	7e(2)		
		(3) Transferred to separate account	7e(3)		
		(4) Other (specify below)	7e(4)		
		<b>&gt;</b>			
		(5) Total deductions		7e(5)	
	f	Balance at the end of the current year (subtract line 7e(5) from line 7d)		<b>7f</b>	

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_			Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

This Form is Open to Public

		pursuant to El	RISA section 103(a)(2).			11110101	Inspection
For calendar plan year 20	16 or fiscal plar	year beginning 01/01/2016		and en	ding 12/31	1/2016	
A Name of plan RETIREMENT SECURITY	Y PLAN			B Three plan	e-digit number (PN	J) <b>•</b>	333
C Plan sponsor's name a NATIONAL RURAL ELEC					yer Identifica 0116145	ation Number	(EIN)
		ning Insurance Contract Individual contracts grouped as					
1 Coverage Information:							
(a) Name of insurance ca							
	(c) NAIC	(d) Contract or	(e) Approximate nur			Policy or co	ontract year
<b>(b)</b> EIN	code	identification number	persons covered at policy or contract		(f)	From	<b>(g)</b> To
06-6033492	60054	GA 834	6		01/01/2016	<b>;</b>	12/31/2016
2 Insurance fee and com descending order of the		ation. Enter the total fees and tota	l commissions paid. Lis	st in line 3	the agents, l	brokers, and o	ther persons in
<b>(a)</b> Total	amount of comr	nissions paid		<b>(b)</b> To	tal amount o	of fees paid	
3 Persons receiving com		ees. (Complete as many entries a					
	(a) Name a	nd address of the agent, broker, o	or other person to whom	commissi	ons or fees	were paid	
(b) Amount of sales a	nd base	Fees	s and other commissions	s paid			-
commissions pa	id	(c) Amount	(0	d) Purpose	9		(e) Organization code
	(a) Name a	nd address of the agent, broker, o	or other person to whom	commissi	ions or fees	were paid	
						·	
(b) Amount of sales a	nd base	Fees	s and other commissions	s paid			
commissions pa		(c) Amount	(0	d) Purpose	9		(e) Organization code
				_			

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individus this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:				
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!		
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
		(3) other (specify)				
		(3) Totrier (specify)				
_	t	If contract purchased, in whole or in part, to distribute benefits from a termin				
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma		• •		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
		_				
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>				
		(E) Total deductions			70/F\	
	£	(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Part III Welfare Benefit Contract Information								
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)		•	·		·	—
	аΓ		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit		Supplemental unemp		Prescription drug	
	· [		_	· · · · · · · · · · · · · · · · · · ·		Dioyinient I	- 📙	
	י ו		HMO contract	K 📗	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
								_
	•	perience-rated contracts:	Ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•	· · · · ·		9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		_
		(4) Claims charged				9b(4)		_
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -			9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		—
		(3) Other reserves				9d(3)		—
	е					9e		
10		onexperience-rated contracts:		` ` `	,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>			
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

### **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

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▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

pursuant to ERISA section 103(a)(2).					Inspection			
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 at						1/2016		
A Name of plan RETIREMENT SECU	RITY PLAN			<b>B</b> Thre	e-digit number (Pl	N) •	333	
C Plan sponsor's nar NATIONAL RURAL EI		e 2a of Form 5500 RATIVE ASSOCIATION		_	oyer Identific 0116145	ation Number (	EIN)	
		rning Insurance Contract. Individual contracts grouped						
1 Coverage Informati	on:							
(a) Name of insurance		IY						
	(c) NAIC	(d) Contract or	(e) Approximate nu	umber of		Policy or co	ontract year	
<b>(b)</b> EIN	code	identification number	persons covered a policy or contract		(f)	From	<b>(g)</b> To	
42-0127290	61271	GA 3-09626	2	!	01/01/2016	6	12/31/2016	
2 Insurance fee and descending order of		ation. Enter the total fees and to	otal commissions paid. L	ist in line 3	the agents,	brokers, and ot	her persons in	
<b>(a)</b> To	otal amount of com	missions paid		<b>(b)</b> To	otal amount	of fees paid		
• -								
3 Persons receiving		ees. (Complete as many entrie						
	(a) Name a	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid		
(b) Amount of sale	s and base	Fe	ees and other commission	ns paid				
commissions		(c) Amount	(d) Purpose				(e) Organization code	
	(a) Name a	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid		
(b) Amount of sales and base Fees and other commissions paid								
commissions		(c) Amount		(d) Purpose	е		(e) Organization code	

Schedule A (Form 5500) 2	2016	Page <b>2 –</b> 1		
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid		
( <b>a</b> ) Nai	ne and address of the agent, bio	oker, or other person to whom commissions or fees were paid		
		Fees and other commissions paid	(e)	
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code	
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		<b>(e)</b> Organization		
commissions paid	(c) Amount	(d) Purpose	code	
<b>(a)</b> Nar	me and address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization	
commissions paid	(c) Amount	(d) Purpose	code	
<b>(a)</b> Nar	me and address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization	
commissions paid	(c) Amount	(d) Purpose	code	
	me and address of the agent, bro	ker, or other person to whom commissions or fees were paid		

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individus this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:				
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!		
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
		(3) other (specify)				
		(3) Totrier (specify)				
_	t	If contract purchased, in whole or in part, to distribute benefits from a termin				
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma		• •		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
		_				
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>				
		(E) Total deductions			70/F\	
	£	(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Part III Welfare Benefit Contract Information								
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)		•	·		·	—
	аΓ		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit		Supplemental unemp		Prescription drug	
	· [		_	· · · · · · · · · · · · · · · · · · ·		Dioyinient I	- 📙	
	י ו		HMO contract	K 📗	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
								_
	•	perience-rated contracts:	Ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•	· · · · ·		9a(4)		
						3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		_
		(4) Claims charged				9b(4)		_
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -			9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		—
		(3) Other reserves				9d(3)		—
	е					9e		
10		onexperience-rated contracts:		` ` `	,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>			
		and another to mile in to 100, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

This Form is Open to Public

pursuant to ERISA section 103(a)(2). Inspection						Inspection			
For calendar plan year 20	16 or fiscal plan	year beginning 01/01/2016		and en	ding 12/3	1/2016	-		
A Name of plan RETIREMENT SECURITY	Y PLAN			B Three	e-digit number (PN	N) <b>•</b>	333		
C Plan sponsor's name a NATIONAL RURAL ELEC					oyer Identifica 0116145	ation Number (	EIN)		
	Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.								
1 Coverage Information:									
(a) Name of insurance ca METLIFE INSURANCE CO									
	(c) NAIC	(d) Contract or	(e) Approximate nu			Policy or co	contract year		
(b) EIN	code	identification number			(f)	From	<b>(g)</b> To		
06-0566090	57726	915998	1		01/01/2016	5	12/31/2016		
2 Insurance fee and com descending order of the		ation. Enter the total fees and total	l commissions paid. Lis	st in line 3	the agents,	brokers, and of	her persons in		
(a) Total amount of commissions paid (b) Total amount of fees paid									
3 Persons receiving com		ees. (Complete as many entries a							
	(a) Name a	nd address of the agent, broker,	or other person to whom	n commiss	ions or fees	were paid			
(b) Amount of sales ar	nd base	Fee	s and other commission	s paid					
commissions pa		(c) Amount	(	d) Purpose	е		(e) Organization code		
	(a) Name a	nd address of the agent, broker,	or other person to whom	n commiss	ions or fees	were paid			
	,	,	·			·			
(b) Amount of sales and base Fees and other commissions paid									
commissions pa		(c) Amount	(	d) Purpose	Э		(e) Organization code		

Schedule A (Form 5500) 2016		Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:			<u> </u>	
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>&gt;</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_	·		Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
			T .			3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in the root, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

### **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

#### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

		pursuant to	ERISA section 103(a)(2)				Inspection
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016					1/2016		
A Name of plan RETIREMENT SECU	RITY PLAN			<b>B</b> Thre	e-digit number (Pl	N) •	333
C Plan sponsor's nan NATIONAL RURAL E		ne 2a of Form 5500 RATIVE ASSOCIATION			oyer Identific 0116145	ation Number (	EIN)
		rning Insurance Contract  A. Individual contracts grouped					
1 Coverage Informat	ion:						
(a) Name of insurance METROPOLITAN LIFE		MPANY					
	(c) NAIC	(d) Contract or	(e) Approximate nu	ımber of		Policy or co	ontract year
<b>(b)</b> EIN	code	(d) Contract or identification number	persons covered a policy or contrac		(f)	From	<b>(g)</b> To
13-5581829	65978	27244	8		01/01/2016	6	12/31/2016
2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.							
(a) To	otal amount of com	nmissions paid		<b>(b)</b> To	otal amount	of fees paid	
• -							
3 Persons receiving		fees. (Complete as many entrie	· · · · · · · · · · · · · · · · · · ·				
	(a) Name	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid	
(b) Amount of sale	es and base	Fe	ees and other commission	ns paid			
commission	s paid	(c) Amount		(d) Purpose	9		(e) Organization code
	(a) Name	and address of the agent, broke	r, or other person to who	m commiss	ions or fees	were paid	
(b) Amount of sale	es and base	Fe	ees and other commission	ns paid			
commission	s paid	(c) Amount		(d) Purpose	e		(e) Organization code

Schedule A (Form 5500) 2016		Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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F	art	II Investment and Annuity Contract Information				
		Where individual contracts are provided, the entire group of such individual this report.	idual contra	cts with each carrier mag	y be treated	as a unit for purposes of
4	Curi	ent value of plan's interest under this contract in the general account at year	end		4	
5	Curi	ent value of plan's interest under this contract in separate accounts at year e	nd		5	
6	Con	tracts With Allocated Funds:				
	а	State the basis of premium rates				
	<b>L</b>	Providence and the secondary			Ch	
	b	Premiums paid to carrier			6b 6c	
	c d	Premiums due but unpaid at the end of the year				
	u	retention of the contract or policy, enter amount			6d	
		Specify nature of costs				
		_				
	е	Type of contract: (1) individual policies (2) group deferre	d annuity			
		(3) Souther (specify) GROUP ANNUITY CONTRACT				
	f	If contract purchased, in whole or in part, to distribute benefits from a termin	nating plan,	check here		
7	Con	tracts With Unallocated Funds (Do not include portions of these contracts ma	intained in s	separate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participa	tion guarantee		
		(3) guaranteed investment (4) other	•			
		<u> </u>				
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4) 7c(5)		_	
		(5) Other (specify below)	70(3)			
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ).			7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		•				
		(5) Total deductions			7e(5)	
	f	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_	·		Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
			T .			3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in the root, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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OMB No. 1210-0110

2016

This Form is Open to Public

pursuant to ERISA section 103(a)(2).					Inspection		
For calendar plan year 20	16 or fiscal plan	year beginning 01/01/2016		and en	ding 12/3	1/2016	-
A Name of plan RETIREMENT SECURITY	Y PLAN			B Thre	e-digit number (PN	N) <b>•</b>	333
C Plan sponsor's name a NATIONAL RURAL ELEC					oyer Identific 0116145	ation Number (	EIN)
		ning Insurance Contract  Individual contracts grouped as					
1 Coverage Information:							
(a) Name of insurance ca		<b>IPANY</b>					
	(c) NAIC	(d) Contract or	(e) Approximate nu			Policy or co	ontract year
(b) EIN	code	identification number	persons covered at policy or contract		(f)	From	<b>(g)</b> To
50-0941425	81140	AC 3890	15		01/01/2016	6	12/31/2016
2 Insurance fee and com descending order of the		ation. Enter the total fees and tota	al commissions paid. Lis	st in line 3	the agents,	brokers, and of	her persons in
(a) Total a	amount of comr	missions paid		<b>(b)</b> To	otal amount	of fees paid	
3 Persons receiving com		ees. (Complete as many entries					
	(a) Name a	nd address of the agent, broker,	or other person to whon	n commiss	ions or fees	were paid	
(b) Amount of sales ar	nd base	Fee	s and other commission	s paid			
commissions pa		(c) Amount	(	d) Purpos	е		(e) Organization code
	(a) Name a	nd address of the agent, broker,	or other person to whon	n commiss	ions or fees	were paid	
			·			·	
(b) Amount of sales ar	nd base	Fee	s and other commission	s paid			
commissions pa		(c) Amount	(	d) Purpos	е		(e) Organization code

Schedule A (Form 5500) 2016		Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
		Fees and other commissions paid	(e)
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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Part II							
		Where individual contracts are provided, the entire group of such individual this report.	idual contracts with each carrier r	may be treated as a unit t	for purposes of		
4	Curr	ent value of plan's interest under this contract in the general account at year	end	4			
5	Curr	ent value of plan's interest under this contract in separate accounts at year e	nd	5			
6	Cont	racts With Allocated Funds:					
	а	State the basis of premium rates					
	b	Premiums paid to carrier		6b			
	C	Premiums due but unpaid at the end of the year					
	d	If the carrier, service, or other organization incurred any specific costs in corretention of the contract or policy, enter amount.	nnection with the acquisition or	6d			
		Specify nature of costs					
		Spoony nature of cooks /					
	е	Type of contract: (1)  individual policies (2)  group deferred	d annuity				
		(3) other (specify)	·				
		(1) Line (dree )					
	f	If contract purchased, in whole or in part, to distribute benefits from a termin	nating plan, check here	7			
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma					
	а	<del>-</del>	ate participation guarantee				
		(3) guaranteed investment (4) other					
		(6) 🖂 gaarantosa missamoni (7) 🗀 😘					
	b	Balance at the end of the previous year		<b>7b</b>			
	С	Additions: (1) Contributions deposited during the year	7c(1)				
		(2) Dividends and credits	7c(2)				
		(3) Interest credited during the year	7c(3)				
		(4) Transferred from separate account	7c(4)				
		(5) Other (specify below)	7c(5)				
		(6)Total additions		7c(6)			
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ).					
		Deductions:					
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)				
		(2) Administration charge made by carrier	7e(2)				
		(3) Transferred to separate account	7e(3)				
		(4) Other (specify below)	7e(4)				
		<b>&gt;</b>					
		(5) Total deductions		7e(5)			
	f	Balance at the end of the current year (subtract line 7e(5) from line 7d)		<b>7f</b>			

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_	·		Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	Ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
			T .			3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in the root, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

#### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

This Form is Open to Public

		pursuant to E	RISA section 103(a)(2).			111101011	Inspection	
For calendar plan year 20	16 or fiscal plan	year beginning 01/01/2016		and en	ding 12/3	1/2016	-	
A Name of plan RETIREMENT SECURITY	Y PLAN			B Thre	e-digit number (PN	N) <b>•</b>	333	
C Plan sponsor's name a NATIONAL RURAL ELEC					oyer Identifica 0116145	ation Number (	EIN)	
		ning Insurance Contract  Individual contracts grouped as						
1 Coverage Information:								
(a) Name of insurance ca METLIFE INSURANCE CO								
	(c) NAIC	(d) Contract or	(e) Approximate nu			Policy or co	ontract year	
(b) EIN	code	identification number	persons covered at policy or contract		(f)	From	<b>(g)</b> To	
06-0566090	57726	915998	1		01/01/2016	5	12/31/2016	
2 Insurance fee and com descending order of the		ation. Enter the total fees and total	l commissions paid. Lis	st in line 3	the agents,	brokers, and of	ther persons in	
(a) Total	amount of comr	missions paid		<b>(b)</b> To	otal amount	of fees paid		
3 Persons receiving com		ees. (Complete as many entries a						
	(a) Name a	nd address of the agent, broker,	or other person to whom	n commiss	ions or fees	were paid		
(b) Amount of sales ar	nd base	Fees	s and other commission	s paid				
commissions pa		(c) Amount	(	(d) Purpose		(e) Organization code		
	(a) Name a	nd address of the agent, broker,	or other person to whom	n commiss	ions or fees	were paid		
		,	·			·		
(b) Amount of sales ar	nd base	Fee	s and other commission	s paid				
commissions pa		(c) Amount	(d) Purpose		Э		(e) Organization code	

Schedule A (Form 5500) 2016		Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
	Fees and other commissions paid		
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

_		•
חבע	Δ	- 5
ay		•

F	art	II Investment and Annuity Contract Information				
		Where individual contracts are provided, the entire group of such individual this report.	idual contra	cts with each carrier ma	y be treated	as a unit for purposes of
4	Curi	ent value of plan's interest under this contract in the general account at year	end		4	
		ent value of plan's interest under this contract in separate accounts at year e			5	
6	Con	tracts With Allocated Funds:				
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in coretention of the contract or policy, enter amount			6d	
		Specify nature of costs				
	_	The football (1) Distributed the	diamental se			
	е	Type of contract: (1) individual policies (2) group deferre	d annuity			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan,	check here		
7	Con	tracts With Unallocated Funds (Do not include portions of these contracts ma	intained in s	separate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participa	tion guarantee		
		(3) guaranteed investment (4) X other	GROUP AN	NUITY CONTRACT		
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		•				
		(6)Total additions			7c(6)	
		Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )			7d	
	е	Deductions:	70/4)			
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2) 7e(3)			
		(3) Transferred to separate account	7e(4)			
		(4) Other (specify below)	70(4)			
		,				
					_ (=)	
	,	(5) Total deductions			7e(5)	
	f	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

Pa	art l	III Welfare Benefit Contract Information						
		If more than one contract covers the same group o the information may be combined for reporting purp						
		employees, the entire group of such individual conf	tracts with each ca	irrier may be t	treated as a unit for pu	rposes of this	s report.	
8	Ben	nefit and contract type (check all applicable boxes)			·		<u>'</u>	
	а「		Dental	с□	Vision	c	Life insurance	
	e		Long-term disabilit	_	Supplemental unemp		Prescription drug	
	· [		_	·		Dioyinient I	- 📙	
	י ו		HMO contract	K [	PPO contract	ļ	Indemnity contract	
	m	Other (specify)						
	•	perience-rated contracts:	ī	0-(4)				
		Premiums: (1) Amount received	•	9a(1)				
		(2) Increase (decrease) in amount due but unpaid		9a(2) 9a(3)				
		(3) Increase (decrease) in unearned premium reserve (4) Earned ((1) + (2) - (3))	•			9a(4)		
			T .			3a(+)		
	~	(2) Increase (decrease) in claim reserves						
		(3) Incurred claims (add <b>(1)</b> and <b>(2)</b> )	ı			9b(3)		
		(4) Claims charged				9b(4)		
	С	Remainder of premium: (1) Retention charges (on an ac	crual basis)					
		(A) Commissions		9c(1)(A)				
		(B) Administrative service or other fees		9c(1)(B)				
		(C) Other specific acquisition costs		9c(1)(C)				
		(D) Other expenses	ŀ	9c(1)(D)				
		(E) Taxes		9c(1)(E)				
		(F) Charges for risks or other contingencies	ľ	9c(1)(F) 9c(1)(G)				
		(G) Other retention charges(H) Total retention	ı			9c(1)(H)		
		(2) Dividends or retroactive rate refunds. (These amount						—
	d	Status of policyholder reserves at end of year: (1) Amou	<del></del> -	_		9c(2) 9d(1)		—
	u	(2) Claim reserves	•			9d(2)		
		(3) Other reserves				9d(3)		
	е					9e		
10		onexperience-rated contracts:			,	•		
	а	Total premiums or subscription charges paid to carrier				10a		
	b	If the carrier, service, or other organization incurred any	specific costs in co	onnection with	n the acquisition or			
	_	retention of the contract or policy, other than reported in	Part I, line 2 above	e, report amo	unt	10b		
	Spe	ecify nature of costs.						
Pa	art l	IV Provision of Information						
11	Dic	id the insurance company fail to provide any information no	ecessary to comple	ete Schedule	A?	Yes	No	
		the answer to line 11 is "Yes," specify the information not			<u> </u>		•	
		and another to mile in the root, opening the information flot	p. 5 11454.					

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

#### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information

OMB No. 1210-0110

2016

This Form is Open to Public

		pursuant to E	RISA section 103(a)(2)				Inspection
For calendar plan year 20	16 or fiscal plar	year beginning 01/01/2016		and en	ding 12/3	1/2016	
A Name of plan RETIREMENT SECURITY	Y PLAN			<b>B</b> Three	e-digit number (PN	N) <b>•</b>	333
C Plan sponsor's name a NATIONAL RURAL ELEC				-	oyer Identific 0116145	ation Number	(EIN)
		ning Insurance Contract Individual contracts grouped as					
1 Coverage Information:							
(a) Name of insurance ca		Y					
<b></b>	(c) NAIC	(d) Contract or	(e) Approximate nu			Policy or co	ontract year
<b>(b)</b> EIN	code	identification number	persons covered a policy or contrac		(f)	From	<b>(g)</b> To
42-0127290	61271	GA 3-55019	1		01/01/2016	6	12/31/2016
2 Insurance fee and com descending order of the		ation. Enter the total fees and total	l commissions paid. L	ist in line 3	the agents,	brokers, and o	ther persons in
<b>(a)</b> Total	amount of comr	nissions paid		<b>(b)</b> To	otal amount	of fees paid	
3 Persons receiving com		ees. (Complete as many entries					
	(a) Name a	nd address of the agent, broker,	or other person to who	m commiss	ions or fees	were paid	
(b) Amount of sales a	nd base	Fee	s and other commission	ns paid			
commissions pa	id	(c) Amount		(d) Purpose			(e) Organization code
	(a) Name a	nd address of the agent, broker,	or other person to who	m commiss	ions or fees	were paid	
			·			·	
(b) Amount of sales a	nd base	Fee	s and other commission	ns paid			
commissions pa	id	(c) Amount		(d) Purpose	9		(e) Organization code
	A 4 NI 41						/= =====

Schedule A (Form 5500) 2016		Page <b>2 –</b> 1	
(a) No.	me and address of the agent bro	lker, er ether person to whom commissions or fees were paid	
(a) Nai	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	
	Fees and other commissions paid		
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code
<b>(a)</b> Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	<b>(e)</b> Organization
commissions paid	(c) Amount	(d) Purpose	code
	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	sker, or other person to whom commissions or fees were paid	
	_		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid	(c) Amount	(d) Purpose	code
(a) Nar	me and address of the agent, bro	oker, or other person to whom commissions or fees were paid	

(d) Purpose

(c) Amount

**(b)** Amount of sales and base commissions paid

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ay		•

F	art	II Investment and Annuity Contract Information				
·	u. c	Where individual contracts are provided, the entire group of such individual this report.	idual contrac	ets with each carrier may	be treated	as a unit for purposes of
4	Curr	ent value of plan's interest under this contract in the general account at year	end		4	
_		ent value of plan's interest under this contract in separate accounts at year e			5	
_		racts With Allocated Funds:			<u> </u>	
	а	State the basis of premium rates				
	b	Premiums paid to carrier			6b	
	С	Premiums due but unpaid at the end of the year			6c	
	d	If the carrier, service, or other organization incurred any specific costs in co retention of the contract or policy, enter amount			6d	
		Specify nature of costs		!	'	
	е	Type of contract: (1)  individual policies (2)  group deferre	d annuity			
	•		a aa,			
		(3) other (specify)				
	f	If contract purchased, in whole or in part, to distribute benefits from a termination	nating plan, c	heck here		
7	Cont	racts With Unallocated Funds (Do not include portions of these contracts ma	aintained in s	eparate accounts)		
	а	Type of contract: (1) deposit administration (2) immedia	ate participati	on guarantee		
		(3) guaranteed investment (4) other	•			
	b	Balance at the end of the previous year			7b	
	С	Additions: (1) Contributions deposited during the year	7c(1)			
		(2) Dividends and credits	7c(2)			
		(3) Interest credited during the year	7c(3)			
		(4) Transferred from separate account	7c(4)			
		(5) Other (specify below)	7c(5)			
		<b>•</b>				
		(6)Total additions			7c(6)	
	d	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> )		i	7d	
		Deductions:				
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
		(2) Administration charge made by carrier	7e(2)			
		(3) Transferred to separate account	7e(3)			
		(4) Other (specify below)	7e(4)			
		<b>&gt;</b>	• • •			
		(E) T + 1 1 1 4			70/F)	
		(5) Total deductions			7e(5)	
	t	Balance at the end of the current year (subtract line 7e(5) from line 7d)			<b>7</b> f	

F	ane	۵ ۵

Pa	art II		elfare Benefit Contract Inform						
		the	ore than one contract covers the same information may be combined for repor ployees, the entire group of such indivice	ting purposes if such cont	tracts are expe	erience-rated as a uni	t. Where con	tract	ts cover individual
8	Bene	fit and co	ntract type (check all applicable boxes)						
	а	Health (	other than dental or vision)	<b>b</b> Dental	С	Vision	C	∏k	Life insurance
	еĒ	Tempoi	ary disability (accident and sickness)	f Long-term disabili	ity <b>a</b>	Supplemental unem	ployment <b>ľ</b>	า⊟ี	Prescription drug
	ιĖ	) 1	ss (large deductible)	j  HMO contract		PPO contract	,	브	Indemnity contract
	m		specify) •	, 🗆		1		<u>-</u> Ш	macminy community
	''' ∟	Other (	specify) •						
9	Exne	rience-rat	ed contracts:						
_	•		(1) Amount received		9a(1)				
			se (decrease) in amount due but unpai						
		,	se (decrease) in unearned premium re						
		,	d ((1) + (2) - (3))				. 9a(4)		
	_	. ,	narges (1) Claims paid						
			se (decrease) in claim reserves		21 (2)				
		,	ed claims (add <b>(1)</b> and <b>(2)</b> )				9b(3)		
			s charged				9b(4)		
	С	Remaind	er of premium: (1) Retention charges (	on an accrual basis)					
		(A) C	ommissions		9c(1)(A)				
		(B) A	dministrative service or other fees		9c(1)(B)				
		(C) O	ther specific acquisition costs		9c(1)(C)				
		(D) O	ther expenses		9c(1)(D)				
		` '	axes		9c(1)(E)				
		(F) C	harges for risks or other contingencies						
		` '	ther retention charges						
		` '	otal retention	_	_		9c(1)(H)		
		(2) Divide	ends or retroactive rate refunds. (These	e amounts were paid in	n cash, or 🔲 o	credited.)	9c(2)		
	d	Status of	policyholder reserves at end of year: (*	) Amount held to provide	benefits after	retirement	9d(1)		
		(2) Claim	reserves				9d(2)		
		` '	reserves				9d(3)		
40			s or retroactive rate refunds due. (Do r	ot include amount entere	d in line <b>9c(2)</b> .	.)	9e		
10		•	ce-rated contracts:				100		
		•	miums or subscription charges paid to				10a		
			rier, service, or other organization incur of the contract or policy, other than rep	, ,			10b		
			e of costs.	orted iii i ait i, iiile 2 abov	ve, report arrio	, unt	100		
	•	•							
Pa	art I	V Pr	ovision of Information						
11	Did	the insur	ance company fail to provide any inforn	nation necessary to comp	lete Schedule	A?	Yes	N	٥
12	If th	e answer	to line 11 is "Yes," specify the information	ion not provided.					

Department of the Treasury Internal Revenue Service

Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Department of Labor

## Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

Fo	r calendar pla	n year 2016	or fiscal plan	year beg	ginning 01.	/01/201	6		and endin	g 12/	31/201	6	
	Round off a												
<u> </u>	Caution: A p	enalty of \$1,	000 will be as	sessed	for late filing of	this repo	ort unless reasonab	le cause	e is establishe	d.			
	Name of plan								B Three-di	git			
	RETIREMEN'	T SECURITY	/ PLAN						plan num	nber (PN	1)	•	333
С	Plan sponsor'	s name as sl	hown on line 2	2a of For	rm 5500 or 5500	D-SF			<b>D</b> Employer	Identific	ation I	Number (E	IN)
	•				E ASSOCIATIO				1 - 7 -		16145		,
										00 01	10110		
Е	Type of plan:	Single	Multiple-A	X Mu	ltiple-B		F Prior year plan s	size:	100 or fewer	101	-500	X More th	an 500
F	Part I Ba	asic Infor	mation										
1	Enter the v	aluation date	:	Month _	01 Da	ay <u>01</u>	Year <u>2016</u>	<u> </u>					
2	Assets:												
	<b>a</b> Market va	alue								. 2a			7992388142
	<b>b</b> Actuarial	value								2b			8476657383
3	Funding tai	rget/participa	nt count breal	kdown				` '	umber of icipants		sted F Targe	unding t	(3) Total Funding Target
	<b>a</b> For retire	d participant	s and benefic	iaries re	ceiving paymen	ıt			4620		92	7984629	927984629
	<b>b</b> For term	inated vested	d participants.						5249	339224802		368726902	
	<b>C</b> For active	e participants	S						55820	20 6591717476 71		7188164306	
	<b>d</b> Total								65689	7858926907		8926907	8484875837
4	If the plan i	s in at-risk st	atus, check th	ne box a	nd complete line	es (a) aı	nd (b)						
	<b>a</b> Funding	target disreg	arding prescri	bed at-ri	isk assumptions	3				4a			
							sition rule for plansing factor						
5										5			5.92%
6	Target norr	nal cost								6			647312165
Sta	accordance with a	knowledge, the i	information supplie	ny opinion,	each other assumpti								assumption was applied in I such other assumptions, in
	SIGN HERE											10/05/201	7
Signature of actuary					_	Date							
CONSTANCE A RYDBERG						17-05603							
Type or print name of actuary					Most recent enrollment number				nt number				
	TOWERS WA	TSON DELA	WARE INC								7	03-258-80	00
	800 N. GLEBE ARLINGTON,			Firm na	ame				Τe	elephone	e numb	oer (includi	ng area code)
			Ad	ldress of	f the firm								
	e actuary has	not fully refle	ected any regu	ulation o	r ruling promulg	ated un	der the statute in co	mpletin	g this schedule	e, check	the bo	ox and see	; <u> </u>

Page Z -	Page 2 -	1	
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Pa	art II	Beair	nning of Year	Carrvov	er and Prefunding Ba	lances							
			g cc	<u> </u>	<u> </u>			(a) C	arryover balan	се	(b)	Prefundi	ng balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)												
8			•	-	nding requirement (line 35 fro								
9	Amount	remainin	g (line 7 minus line	8)						0			0
10	Interest	on line 9	using prior year's	actual retu	rn of%								
11	Prior yea	ar's exces	ss contributions to	be added	to prefunding balance:								
	<b>a</b> Preser	nt value c	of excess contribut	ions (line 3	38a from prior year)								0
					a over line 38b from prior yea e interest rate of%								0
	<b>b(2)</b> Int	erest on l	line 38b from prior	year Sche	edule SB, using prior year's a	ctual							
					or to add to profunding balance								
	_				ar to add to prefunding balance								0
	<b>d</b> Portio	n of (c) to	be added to pref	unding bala	ance								
12	Other re	ductions	in balances due to	elections	or deemed elections								
13	Balance	at beginr	ning of current yea	r (line 9 +	line 10 + line 11d – line 12)					0			0
Р	art III	Fun	ding Percenta	ages									
14	Funding	target att	ainment percenta	ge								. 14	99.90%
15	Adjusted	I funding	target attainment	percentage	e							. 15	%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement												
17	17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage												
Р	art IV	Con	tributions an	d Liquid	lity Shortfalls								
18	Contribu	tions mad	de to the plan for t	he plan ye	ar by employer(s) and emplo	yees:							
(a) Date (b) Amount paid by (c) Amount paid by (a) Date (b) Amount							′ (		nt paid by				
(1)	MM-DD-Y	Y Y Y )	employer	0827083	employees 6265111	(MM-DI	D- Y	Y Y Y)	employ	er(s)		empi	oyees
			30	0027003	0203111								
												-	
			l			Totals ▶	•	18(b)	9	008270	83 18(c)		6265111
19	Discount	ed emplo	oyer contributions	– see instr	ructions for small plan with a	valuation d	late	after the	beginning of th	e year:	•		
	<b>a</b> Contri	butions a	illocated toward ur	npaid minir	mum required contributions fr	om prior ye	ears			19a			
	<b>b</b> Contri	butions m	nade to avoid restr	rictions adj	usted to valuation date					19b			
	C Contril	outions all	located toward min	imum requi	ired contribution for current yea	ır adjusted t	to va	luation d	ate	19c			
20	Quarterly	contribu	itions and liquidity	shortfalls:									
	a Did the plan have a "funding shortfall" for the prior year?												
<b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?						Yes No							
	<b>c</b> If line	20a is "Y	es," see instructio	ns and con	mplete the following table as	applicable:							_
					Liquidity shortfall as of end								
		(1) 1s	t		(2) 2nd			(3)	3rd			(4) 4th	1

	eart V Assumptions Used to Determine Funding Target and Target Normal Cost		
21	Discount rate:		
	a Segment rates: 1st segment: 2nd segment: 3rd segment:		
	4.43% 5.91% 6.65 %		N/A, full yield curve used
	<b>b</b> Applicable month (enter code)	21b	4
22	Weighted average retirement age	22	61
23	Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate	Substit	ute
Pa	art VI Miscellaneous Items		
	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see	nstruction	s regarding required
	attachment		
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attact	mont	Yes □ No
	has a method change been made for the current plan year? If it es, see instructions regarding required attack		
26	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required a	attachmer	ıtYes   No
27	3 - 1	27	1
_	attachment		
	art VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years		
	Unpaid minimum required contributions for all prior years	28	0
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0
Pa	art VIII Minimum Required Contribution For Current Year		
31	Target normal cost and excess assets (see instructions):		
	a Target normal cost (line 6)	31a	
	<b>b</b> Excess assets, if applicable, but not greater than line 31a	31b	
32	Amortization installments: Outstanding Bala	ince	Installment
	a Net shortfall amortization installment		
	<b>b</b> Waiver amortization installment		
33	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval	33	
	(Month ) and the waived amount		_
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	. 34	0
	Carryover balance Prefunding balan	nce	Total balance
35	Balances elected for use to offset funding		0
	requirement		0
	Additional cash requirement (line 34 minus line 35)	36	0
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	
38	Present value of excess contributions for current year (see instructions)	<u> </u>	
	a Total (excess, if any, of line 37 over line 36)	38a	0
	<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	
39	· · · · · · · · · · · · · · · · · · ·	39	0
40	Unpaid minimum required contributions for all years	40	0
Pa	rt IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions	5)	
41	If an election was made to use PRA 2010 funding relief for this plan:		
	a Schedule elected		2 plus 7 years 15 years
	<b>b</b> Eligible plan year(s) for which the election in line 41a was made		
42	Amount of acceleration adjustment	42	
43	Excess installment acceleration amount to be carried over to future plan years	43	

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation This schedule is required to be filed under section 104 of the Employee

**Service Provider Information** 

Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016	and ending 12/31/2016	
A Name of plan	B Three-digit	
RETIREMENT SECURITY PLAN	plan number (PN)	333
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (I	∃IN)
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION	53-0116145	
Part I Service Provider Information (see instructions)		
Part   Service Provider information (see instructions)		
You must complete this Part, in accordance with the instructions, to report the information rec	quired for <b>each person</b> who received,	directly or indirectly, \$5,000
or more in total compensation (i.e., money or anything else of monetary value) in connection		
plan during the plan year. If a person received <b>only</b> eligible indirect compensation for which answer line 1 but are not required to include that person when completing the remainder of the		ires, you are required to
1 Information on Persons Receiving Only Eligible Indirect Compensation	on	
a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this		ible
indirect compensation for which the plan received the required disclosures (see instructions for		
<b>b</b> If you answered line 1a "Yes," enter the name and EIN or address of each person providing		e providers who
received only eligible indirect compensation. Complete as many entries as needed (see instr	uctions).	
(b) Enter name and EIN or address of narrow who are yield you disc	loguros en cligible indirect component	
(b) Enter name and EIN or address of person who provided you disc WARBURG PINCUS XI LP	losures on engible marrect compensati	OH
WARBURG PINCUS XI LP		
13-3536050		
(b) Enter name and EIN or address of person who provided you disc	losures on eligible indirect compensat	on
(b) Enter name and EIN or address of person who provided you disc	losures on eligible indirect compensati	on
(- <b>/</b> / / / /		<u> </u>
(b) Fatanana and Fibi and distance (account to the control of the	lacona an aliaible is direct access of	
(b) Enter name and EIN or address of person who provided you disc	losures on eligible indirect compensati	on

Schedule C (Form	5500) 2016	Page <b>2-</b> 1
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on clinible indirect compensation
(6)	Enter hame and Env or address of person who provided you	disclosures on eligible indirect compensation
(b)	Enter name and EIN or address of person who provided you	disclosures on eligible indirect compensation

Page <b>3 -</b> 1
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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
		(	(a) Enter name and EIN or	r address (see instructions)		
EXCELLA	CONSULTING					
54-206224	19					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	3923242	Yes No 🗵	Yes No 🛚	0	Yes No X
		(	(a) Enter name and EIN or	address (see instructions)		-
INSERIS 27-471597	72					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	2509890	Yes No 🗵	Yes No 🛚	0	Yes No X
		(	(a) Enter name and EIN or	address (see instructions)		
NEUBERG 02-065448	GER BERMAN	·	. ,	<u> </u>		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 68	INVESTMENT MANAGEMENT	2269766	Yes X No	Yes X No	0	Yes No X

age <b>3</b> -	2	

answered	"Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
SOUTHER	REASTERN ASSET MA	ANAGEMENT INC				
62-095178	1					
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	INVESTMENT MANAGEMENT	2245623	Yes No 🗵	Yes No 🛚	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
58-262054	STONE INVESTMENT	PARTNERS				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 68	INVESTMENT MANAGEMENT	1711759	Yes 🛛 No 🗌	Yes 🛛 No 🗌	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
JENNISON 52-206978	N ASSOCIATES					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 68	INVESTMENT MANAGEMENT	1536966	Yes X No	Yes X No	0	Yes No X

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answered	f "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
LSV ASSE	T MANAGEMENT		<del></del>			
23-277220	00					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	INVESTMENT MANAGEMENT	1196359	Yes No X	Yes No 🗵	0	Yes No X
			3) Enter name and EIN or	address (see instructions)		I.
CARRICO	RN SYSTEMS INC	<u>'</u>	a) Enter hame and Ent of			
58-251417	-					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	1115001	Yes No 🗵	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
	TIONAL SOFTWARE	SYSTEMS INC				
52-191510	9					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	1026228	Yes No X	Yes No X	0	Yes No X

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answered	f "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
SPEAR SC	DLUTIONS INC		<del></del>			
27-197409	99					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	949180	Yes No X	Yes No 🛚	0	Yes No X
			(a) Fatana and a d FIN an			
	TREET CAPITAL LP		a) Enter name and EIN or	address (see instructions)		
04-347286						
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	INVESTMENT MANAGEMENT	901403	Yes No 🛚	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
BAILLIE G	IFFORD		· •			
22-343853	30					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	INVESTMENT MANAGEMENT	837093	Yes No X	Yes No X	0	Yes No X

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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
(,				r address (see instructions)	prairing and prairing are (ex	
TOWERS	WATSON		. ,	,		
53-018129	91					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17 50	ACTUARY	825713	Yes No X	Yes No 🛚	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
75-240319 (b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
	MANAGEMENT		Yes X No	Yes 🛛 No 🗌		Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
STATE ST 04-186744	REET BANK	_				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 21 50	TRUSTEE	687546	Yes X No	Yes No X	150777	Yes No X

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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
			(a) Enter name and EIN or	r address (see instructions)		
MODIS						
65-000060	00					
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	449789	Yes No 🗵	Yes No 🗓	0	Yes No X
			(a) Enter name and FIN or	address (see instructions)		
54-204240	DOCUMENTS					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	423356	Yes No 🛚	Yes 📗 No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
AGF INVE	STMENT AMERICA IN	NC		6 WELLINGTON STREET WES NTO, ONTARIO CA	т	
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	INVESTMENT MANAGEMENT	410552	Yes No X	Yes No 🛚	0	Yes No X

Page <b>3</b> -	7	

answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
			(a) Enter name and EIN or	r address (see instructions)	· · · · · · · · · · · · · · · · · · ·	<u>, , , , , , , , , , , , , , , , , , , </u>
LOCKTON	I COMPANIES					
20-335497	70					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
22 50	INSURANCE AGENT	363297	Yes No X	Yes No X	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
STATE ST 04-186744	REET GLOBAL ADVI	SORS				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 19	INVESTMENT MANAGEMENT	293287	Yes X No	Yes 🛛 No 🗌	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)	,	
JOHNSON 27-069269	ADMINISTRATION O	GROUP				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	283730	Yes No X	Yes No 🗵	0	Yes No X

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answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)	· · · · · · · · · · · · · · · · · · ·	· ·
USM BUSI	INESS SYSTEMS INC	;				
48-121536	1					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	266419	Yes No X	Yes No 🛚	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
RCM TECI	HNOLOGIES INC					
22-206942	1					
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	261140	Yes No 🛚	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
EXPERIS	IT SERVICES US LLC	· · · · · · · · · · · · · · · · · · ·				
75-130024	0					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	239131	Yes No X	Yes No X	0	Yes No X

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	ochedule o (i oilli ooc	50) 2010		r age <b>3</b> - [ <del>9</del>		
answered	"Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ch person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
DECISION	PATH CONSULTING					
54-105905	5					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	236087	Yes No 🗵	Yes No 🗵	0	Yes No X
	<u> </u>	<u>'</u>	a) Enter name and EIN or	address (see instructions)		Į.
47-375372	4					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	177428	Yes ☐ No 🗵	Yes No 🗵	0	Yes No 🛚
		(	a) Enter name and EIN or	address (see instructions)		
RVK INC 93-091065	2	·	·	<u> </u>		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?

Yes No X

Yes No X

Yes No X

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16 50

CONSULTANT

114968

Yes No X

Yes No X

Yes No X

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) CHARLES RIVER DEVELOPMENT 04-3169908 (d) (f) (b) (c) (e) (g) (h) Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Service Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none service provider excluding organization, or compensation? (sources compensation, for which the formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. 49 50 CONSULTANT 12857 Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) **GROOM LAW GROUP CHARTERED** 52-1219029 (b) (c) (d) (e) (f) (g) (h) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by Code(s) provider give you a organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or compensation for which you a party-in-interest sponsor) disclosures? estimated amount? answered "Yes" to element (f). If none, enter -0-. 29 50 CONSULTANT 115829 Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) **CONVERGENZ LLC** 52-2254225 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of other than plan or plan plan received the required eligible indirect an amount or person known to be enter -0-. a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-.

answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
ZOVAYA	CORPORATION					
26-003970	05					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	114018	Yes No X	Yes No 🛚	0	Yes No X
		<u>'</u>	a) Enter name and EIN or	address (see instructions)		Į.
FACTOET	RESEARCH SYSTEM	<u>`</u>	a) Enter hame and Enver	address (see mondens)		
13-336254		T				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	84031	Yes No X	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
PINNACLE	E DATA SYSTEMS LL	С	· •	· · · · · · · · · · · · · · · · · · ·		
63-121679	95					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
38 50	PARTICIPANT COMMUNICATION	74971	Yes No X	Yes ☐ No ☒	0	Yes No X

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answered	f "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
CLIFTONL 41-074674	ARSONALLEN LLP					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	AUDITOR	72339	Yes No 🛚	Yes No 🛚	0	Yes No X
	<u>'</u>		a) Enter name and EIN or	address (see instructions)		I
000 051	TRUM HOLDING COM		a) Enter hame and Env or	address (see instructions)		
(b) Service Code(s)	(c) Relationship to employer, employee		<b>(e)</b> Did service provider receive indirect	<b>(f)</b> Did indirect compensation include eligible indirect	(g) Enter total indirect compensation received by	(h) Did the service provider give you a
	organization, or person known to be a party-in-interest	by the plan. If none, enter -0	compensation? (sources other than plan or plan sponsor)	compensation, for which the plan received the required disclosures?	service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or estimated amount?
49 50	OTHER SERVICES	71187	Yes No 🛚	Yes 📗 No 🛚	0	Yes No X
		(	(a) Enter name and EIN or	address (see instructions)		
HERTZBA 52-115845	CH AND COMPANY	· · · · · · · · · · · · · · · · · · ·				
(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none, enter -0	Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	70421	Yes No X	Yes No 🛚	0	Yes No X

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	Schedule C (Form 550	00) 2016		Page 3 - 13		
answered	d "Yes" to line 1a abov	e, complete as many	entries as needed to list ea	r Indirect Compensation in the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
			(a) Enter name and EIN o	r address (see instructions)		
BLOOMBE	ERG FINANCE LP					
13-341798	34					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0		(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	67466	Yes No 🛚	Yes No X	0	Yes No X
			(2) 5-1			
	N SOFTWARE LLC		(a) Enter name and EIN or	address (see instructions)		
46-295531	16					,
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0		(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
16 50	CONSULTANT	63542	Yes No X	Yes No 🗵	0	Yes No 🛚
			(a) Enter name and EIN or	address (see instructions)		
ARTECH			· <i>'</i>			
22-333810	03					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
10 00	CONSULTAINT	032/0	1		U	1

Yes No X

Yes No X

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) WORKBRIDGE ASSOCIATES 13-3789932 (b) (d) (f) (c) (e) (g) (h) Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Service Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. 16 50 CONSULTANT 59006 Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) **INCAPSULATE LLC** 83-0508801 (d) (b) (c) (e) (f) (g) (h) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a Code(s) organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or compensation for which you a party-in-interest sponsor) disclosures? estimated amount? answered "Yes" to element (f). If none, enter -0-. 16 50 CONSULTANT 52705 Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) ARCHIDERA LLC 47-4350881 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be an amount or enter -0-. other than plan or plan plan received the required eligible indirect a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-. 16 50 CONSULTANT 36875

Yes No X

Yes No X

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2. Inform	nation on Other S	Service Provider	s Receiving Direct o	r Indirect Compensation	n. Except for those persons	for whom you
answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	ich person receiving, directly or ne plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
(1.6., 111011	ey or arrything else or	<u> </u>		r address (see instructions)	plan during the plan year. (30	
MCDERMO	OTT WILL AND EMER		(a) Enter hame and Env of	address (see mandenons)		
36-145317	6					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 50	LEGAL	28384	Yes No X	Yes No 🛚	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)	<u> </u>	
GRAVITAT	TE SOLUTIONS LLC	`				
27-200651	1					
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	28322	Yes No 🗵	Yes No 🗵	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
UMB BANI	K NA	<u>`</u>		,		
44-019418	50					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 50	OTHER SERVICES	26639	Yes No X	Yes No X	0	Yes No X

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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or	indirectly, \$5,000 or more in	total compensation
(i.e., mon	ey or anything else of			ne plan or their position with the	plan during the plan year. (S	ee instructions).
				r address (see instructions)		
BCA RESI	EARCH INC			HERBROOKE ST SUITE 1600 REAL, QUEBEC CA		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
16 50	COMPUTER SERVICES	24924	Yes No 🗵	Yes No 🗵	0	Yes No No
			(a) Enter name and EIN or	address (see instructions)	•	
	E ASSOCIATES INC	<b>'</b>	a) Enter name and Ent of	addition (coo inclided one)		
95-275536 (b)	(c)	(d)	(e)	(f)	(g)	(h)
Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
19 50	COMPUTER SERVICES	24713	Yes No 🛚	Yes No 🗵	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
SP GLOB/ 13-415550	AL MARKET INTELLIG	BENCE LLC				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
19 50	COMPUTER SERVICES	21536	Yes □ No X	Yes □ No X	0	Yes ☐ No 🛛

Yes No X

Yes No X

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) **PCS SECURITIES INC** 03-0392340 (d) (f) (b) (c) (e) (g) (h) Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Service Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. 49 50 COMPUTER 1987 SERVICES Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) **BDO USA LLP** 13-5381590 (d) (b) (c) (e) (f) (g) (h) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a Code(s) organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or disclosures? compensation for which you a party-in-interest sponsor) estimated amount? answered "Yes" to element (f). If none, enter -0-. 10 50 **AUDITOR** 15197 Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) **GARTNER INC** 04-3099750 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be an amount or enter -0-. other than plan or plan plan received the required eligible indirect a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-. 49 50 COMPUTER 12943 SERVICES

Yes No X

Yes No X

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answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ich person receiving, directly or ne plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
STRATEG	AS SECURITIES LLC					
20-539732	11					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	12524	Yes No X	Yes No X	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
CREDITSI	GHTS INC	`	•	, ,		
13-413715	1			40		
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	12461	Yes No 🛚	Yes No X	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
STEVENS	AND LEE PC					
23-188629	06					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 50	LEGAL	11871	Yes No X	Yes No X	0	Yes No X

SERVICES

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) THOMPSON RESEARCH GROUP LLC 01-0923428 (b) (d) (f) (c) (e) (g) (h) Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Service Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. 49 50 COMPUTER 10958 SERVICES Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) FITCH SOLUTIONS INC 13-3974557 (d) (h) (b) (c) (e) (f) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a Code(s) organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or compensation for which you a party-in-interest sponsor) disclosures? estimated amount? answered "Yes" to element (f). If none, enter -0-. 49 50 COMPUTER 10824 SERVICES Yes No X Yes No X Yes No X (a) Enter name and EIN or address (see instructions) MOODYS ANALYTICS INC 13-3851829 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be an amount or enter -0-. other than plan or plan plan received the required eligible indirect a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-. 49 50 COMPUTER 10613

Yes No X

Yes No X

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	•					
2. Inform	nation on Other S	Service Providers	s Receiving Direct o	r Indirect Compensation	Except for those persons	for whom you
				ach person receiving, directly or ne plan or their position with the		
			(a) Enter name and EIN or	r address (see instructions)		
ABEL NOS	SER CORP					
13-283308	33					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	10568	Yes No X	Yes No 🛚	0	Yes No X
			a) Enter name and EIN or	address (see instructions)		
SSR HEAL	ITHIIC	•	<b>4,</b> 2	<u> </u>		
46-197458	33	,				
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	10564	Yes No X	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
91-117509	USSELL COMPANY					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 50	COMPUTER SERVICES	9160	Yes No X	Yes No X	0	Yes No X

Page <b>3 -</b> 21	
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answered	f "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
(a) Enter name and EIN or address (see instructions)  COMCAST						
27-000079	98					
						T
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	OTHER SERVICES	8145	Yes No 🗵	Yes No 🗵	0	Yes No X
	1	·	a) Enter name and FIN or	address (see instructions)		l
DK CONSI	ULTING INC		a) Enter hame and Enver	address (see mendensis)		
20-008927	-					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	CONSULTANT	6423	Yes No 🛚	Yes No 🗵	0	Yes No X
		(	a) Enter name and EIN or	address (see instructions)	,	
SNL FINAL	NCIAL			,		
22-278324	13					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 50	COMPUTER SERVICES	6206	Yes No X	Yes ☐ No 🗵	0	Yes No X

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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
			(a) Enter name and EIN o	r address (see instructions)		
EVESTME	ENT ALLIANCE					
26-257423	35					
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	6170	Yes No 🛚	Yes No 🗵	0	Yes No X
		<u>'</u>	(a) Enter name and FIN or	address (see instructions)	-	<b>!</b>
13-503494	IES COMPANY INC					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	COMPUTER SERVICES	5847	Yes No X	Yes No 🗵	0	Yes No X
	•	(	a) Enter name and EIN or	address (see instructions)		
ALLEN AN	ND COMPANY			OUTH FLORIDA AVENUE AND, FL 33803		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	5175	Yes No X

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answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)	<u> </u>	·
BARCLAY	S CAPITAL		· ,	<u> </u>		
06-103165	66					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No 🗵	17664	Yes No X
			a) Enter name and EIN or	address (see instructions)		
DD0T OF O	CURITIES LLC	,	a) Enter hame and Envior	address (see instructions)		
56-181585	1			40		
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No 🗵	16733	Yes No X
			a) Enter name and FIN or	address (see instructions)		
CANADIAN 13-194244	N IMPERIAL BANK OF		- <b>,</b>			
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	10519	Yes No X

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			_	r Indirect Compensation		•
				ch person receiving, directly or ne plan or their position with the		
			(a) Enter name and EIN or	r address (see instructions)		
CITIGROU	JP GLOBAL MARKETS	S				
01-124181	9					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	88981	Yes No X
			a) Enter name and EIN or	address (see instructions)		
01.050115	RITIES TAIWAN COM		•	IHUA SOUTH RD 27TH FLOOF	2.050.0	
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗍	Yes No 🛚	11989	Yes No X
		(	(a) Enter name and EIN or	address (see instructions)		
CREDIT S	UISSE SECURITIES I		· <b>'</b>	· · · · · · · · · · · · · · · · · · ·		
05-054665	50					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	52314	Yes No X

Page	3	-	25

answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ach person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	total compensation
			(a) Enter name and EIN or	r address (see instructions)	· · · · · · · · · · · · · · · · · · ·	<u> </u>
DEUTSCH	HE BANK AG LOND			AT WINCHESTER STREET ON EC2N 2DN GB		
	,	,		,		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No 🗵	175687	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
(b) Service Code(s)	(c) Relationship to employer, employee	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗍	Yes No 🗵	11032	Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
DOWLING	& PARTNERS	·		RMINGTON AVENUE NGTON, CT 06032		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	5128	Yes No 🛚

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answered	d "Yes" to line 1a abov	e, complete as many	entries as needed to list ea	r Indirect Compensation ich person receiving, directly or ne plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
		(	(a) Enter name and EIN or	r address (see instructions)		
FBR CAPI	TAL MARKETS & CO					
20-581536	37					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	C	Yes 🛛 No 🗍	Yes No 🗵	13222	Yes No X
	1	·	(a) Enter name and EIN or	address (see instructions)		
11-381895	N SACHS & CO					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	C	Yes X No	Yes No 🗵	9199	Yes No X
			(a) Enter name and EIN or	address (see instructions)		
ICBC FINA	ANCIAL SERVICES			ROADWAY, 28TH FLOOR ORK, NY 10019		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No 🛚	8021	Yes No X

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BROKERAGE

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) 1 ANGEL LANE LONDON EC4R 3AB GB **INSTINET UK LTD** (b) (d) (f) (c) (e) (g) (h) Service Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. **BROKERAGE** 44004 Yes X No Yes No X Yes No X (a) Enter name and EIN or address (see instructions) INVESTMENT TECHNOLOGY GROUP 95-2848406 (d) (b) (c) (e) (f) (g) (h) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a Code(s) organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or disclosures? compensation for which you a party-in-interest sponsor) estimated amount? answered "Yes" to element (f). If none, enter -0-. **BROKERAGE** 13223 Yes X No Yes No X Yes No X (a) Enter name and EIN or address (see instructions) ISI GROUP INC 13-3599877 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be an amount or enter -0-. other than plan or plan plan received the required eligible indirect a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-.

Yes X No

Yes No X

11824

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions). (a) Enter name and EIN or address (see instructions) 130 KING STREET WEST SUITE 1040 TORONTO, ONTARIO M5X 1B1 CA ITG CANADA (b) (d) (f) (c) (e) (g) (h) Service Did indirect compensation Relationship to Enter direct Did service provider Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a organization, or by the plan. If none compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest disclosures? compensation for which you estimated amount? sponsor) answered "Yes" to element (f). If none, enter -0-. **BROKERAGE** 8718 Yes X No Yes No X Yes No (a) Enter name and EIN or address (see instructions) **60 THREADNEEDLE STREET** JOH BERENBERG GOSSLER AND CO LONDON EC2R 8HP GB (b) (d) (h) (c) (e) (f) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a Code(s) organization, or by the plan. If none, compensation? (sources compensation, for which the service provider excluding formula instead of person known to be enter -0-. other than plan or plan plan received the required eligible indirect an amount or a party-in-interest compensation for which you estimated amount? sponsor) disclosures? answered "Yes" to element (f). If none, enter -0-. **BROKERAGE** 15174 Yes X No Yes No X Yes No X (a) Enter name and EIN or address (see instructions) JP MORGAN SECURITIES 13-4110995 (b) (d) (f) (h) (c) (e) (g) Service Relationship to Enter direct Did service provider Did indirect compensation Enter total indirect Did the service Code(s) employer, employee compensation paid receive indirect include eligible indirect compensation received by provider give you a by the plan. If none organization, or compensation? (sources compensation, for which the service provider excluding formula instead of person known to be an amount or enter -0-. other than plan or plan plan received the required eligible indirect a party-in-interest sponsor) disclosures? compensation for which you estimated amount? answered "Yes" to element (f). If none, enter -0-. BROKERAGE 58634

Yes No X

Yes No X

Yes X No

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				r Indirect Compensation		
				nch person receiving, directly or the plan or their position with the		
		(	(a) Enter name and EIN or	r address (see instructions)		
KEYBANC	CAPITAL MARKETS	INC				
34-139195	52					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0			27510	
			Yes X No	Yes No X		Yes No X
			a) Enter name and EIN or	address (see instructions)		
KNIIOUT F	QUITY MARKETS LP		a) Linei name and Lin or	address (see instructions)		
KINIOITI L	QUITI MARKETO EI					
22-368930	03					
(b) Service Code(s)	(c) Relationship to employer, employee	(d) Enter direct compensation paid	(e) Did service provider receive indirect	(f) Did indirect compensation include eligible indirect	(g) Enter total indirect compensation received by	(h) Did the service provider give you a
	organization, or person known to be a party-in-interest	by the plan. If none, enter -0	compensation? (sources other than plan or plan sponsor)	compensation, for which the plan received the required disclosures?	service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or estimated amount?
71	BROKERAGE	0			6348	
			Yes 🛛 No 🗌	Yes No X		Yes No X
		(	a) Enter name and EIN or	address (see instructions)		
LIQUIDNE	TINC					
26-249110	)1					
(b) Service Code(s)	(c) Relationship to employer, employee	(d) Enter direct compensation paid	(e) Did service provider receive indirect	(f) Did indirect compensation include eligible indirect	(g) Enter total indirect compensation received by	(h) Did the service provider give you a
	organization, or person known to be a party-in-interest	by the plan. If none, enter -0		compensation, for which the plan received the required disclosures?	service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	formula instead of an amount or
71	BROKERAGE	0	Yes X No	Yes No X	18160	Yes No X
		I			Ī	

<u> </u>	Scriedule C (1 01111 330	50) 2010		1 age <b>3</b> - 30		
answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation ich person receiving, directly or ne plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
			(a) Enter name and EIN or	r address (see instructions)		
MACQUAF	RIE BANK LTD			RTIN PLACE Y NSW200 AU		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🛚	12965	Yes No X
	1		3) Enter name and EIN or	address (see instructions)		
(b) Service	(c) Relationship to	(d) Enter direct	<b>(e)</b> Did service provider	(f) Did indirect compensation	(g) Enter total indirect	(h) Did the service
Service Code(s)	employer, employee organization, or person known to be a party-in-interest		receive indirect compensation? (sources other than plan or plan sponsor)	include eligible indirect compensation, for which the plan received the required disclosures?	compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🛚	46356	Yes No 🛚
		(	a) Enter name and EIN or	address (see instructions)		
MORGAN 13-265599	STANLEY CO INC					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?

Yes X No

Yes No X

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2 Inform	nation on Other S	Service Provider	s Receiving Direct o	r Indirect Compensation	n Except for those persons	for whom you
answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	ach person receiving, directly or ne plan or their position with the	indirectly, \$5,000 or more in t	otal compensation
		(	(a) Enter name and EIN or	r address (see instructions)		
PERSHING	G LLC		<u> </u>			
13-274132	29					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🛚	7932	Yes No X
			a) Enter name and EIN or	address (see instructions)		
RBC CAPI	ITAL MARKETS	`	<b>(4)</b> 2	<u> </u>		
13-503322	25					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🛚	23448	Yes No X
			2) Enter name and EIN or	address (see instructions)		
DRS SECI	URITIES INC		a) Liner hame and Lin or	address (see instructions)		
13-317227	75					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	33208	Yes No X

Page	3 -	32
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	•					
2 Inform	nation on Other S	`arviaa Dravidar	- Bessiving Direct o	r Indirect Componenties	• Farmed for the construction	<b>6</b>
				r Indirect Compensation ich person receiving, directly or		
				ne plan or their position with the		
			(a) Enter name and EIN or	r address (see instructions)		
SANFORE	C BERNSTEIN CO L	LC				
13-413295	53					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
 71	BROKERAGE	0			25146	
			Yes X No	Yes No 🛚		Yes No X
			a) Enter name and EIN or	address (see instructions)		
CTATE OF	REET GLOBAL MARI		a) Enter hame and Enver	dadress (see instructions)		
04-346433	36					
						<u> </u>
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes ☐ No 🛛	14907	Yes No X
		-	a) Enter name and EIN or	address (see instructions)		
CTIFFI NII	COLAUS & CO INC		a) Enter hame and Enver			
STIFELINI	COLAUS & CO INC					
43-053877	70					
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
71	BROKERAGE	0	Yes X No	Yes No X	19169	Yes No X

Page	3 -	33
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answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation	
-			(a) Enter name and EIN or	r address (see instructions)			
UBS SECU	URITIES LLC						
13-381345	56						
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0		
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🗵	19094	Yes No X	
	<u>'</u>	(	(a) Enter name and EIN or	address (see instructions)			
UBS SECU	URITIES ASIA LTD			RNATIONAL FINANCIAL CENT KONG HK	RE 52/F 8 FINANCE STREE	T CENTRAL	
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?	
71	BROKERAGE	0	Yes 🛛 No 🗌	Yes No 🗵	61140	Yes No X	
		(	(a) Enter name and EIN or	address (see instructions)	,		
UBS WAR	BURG AUSTRALIA E	QUITIES		RER PLACE LEVEL 25 GOVER Y N3W 200 AU	NOR PHILIP TOWER		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?	
71	BROKERAGE	0	Yes X No	Yes No X	25239	Yes No X	

answered	I "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in t	otal compensation	
		(	(a) Enter name and EIN or	r address (see instructions)			
WEEDEN	& CO						
13-336431	8						
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest  (d) Enter direct compensation paid by the plan. If none enter -0		(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0		
71	BROKERAGE	0	Yes X No	Yes No 🛚	12657	Yes No X	
	l		a) Enter name and EIN or	address (see instructions)			
36-221461		(4)	(0)	<b>(</b> \$\	(a)	(b)	
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?	
71	BROKERAGE	0	Yes X No	Yes No 🗵	24185	Yes No X	
			a) Enter name and EIN or	address (see instructions)			
(b) Service Code(s)	Relationship to employer, employer organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?	
			Yes No	Yes No		Yes No	

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Schedule C (Form 5500) 2016

# Part I Service Provider Information (continued) If you reported on line 2 receipt of indirect compensation, other than

If you reported on line 2 receipt of indirect compensation, other than eligible indirect competer provides contract administrator, consulting, custodial, investment advisory, investment magnestions for (a) each source from whom the service provider received \$1,000 or more in in provider gave you a formula used to determine the indirect compensation instead of an amount and entries as needed to report the required information for each source.	anagement, broker, or recordkeepir	ng services, answer the following ource for whom the service
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	compensation, including any e the service provider's eligibility the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	compensation, including any e the service provider's eligibilit the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determin	t compensation, including any e the service provider's eligibility the indirect compensation.

Part II	Service Providers Who Fail or Refuse to F	Provide Inform	mation				
	Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.						
(a) Enter name and EIN or address of service provider (see instructions)		(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide				
(a) En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide				
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
<b>(a)</b> En	nter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				

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Schedule C (Form 5500) 2016

Pa	rt III T	ermination Information on Accountants and Enrolled Actuaries (see in	structions)				
_	•	complete as many entries as needed) BDO USA LLP	<b>b</b> EIN:	13-5381590			
a c	Name:	AUDITOR	D EIN:	13-3301390			
d		8401 GREENSBORO DRIVE	<b>e</b> Telephone:	703-893-0600			
u	Addicss.	SUITE 800	C reiephone.	100 000 0000			
		MCLEAN, VA 22102					
Exp	olanation:	ACCOUNTANT COMPLETED THE WORK FOR WHICH THE PLAN HAD HIRED IT TO PERI	FORM.				
а	Name:		<b>b</b> EIN:				
С	Position:						
d	Address:		e Telephone:				
Exp	olanation:						
			-				
a	Name:		<b>b</b> EIN:				
C	Position:						
d	Address:		e Telephone:				
Fxr	Explanation:						
	Janation.						
а	Name:		<b>b</b> EIN:				
C	Position:		D EIIV.				
d	Address:		<b>e</b> Telephone:				
Exp	olanation:						
а	Name:		<b>b</b> EIN:				
С	Position:						
d	Address:		e Telephone:				
	-1						
ΕX	olanation:						

# SCHEDULE D (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

### **DFE/Participating Plan Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

					Inspection.
For calendar plan year 2016 or fiscal p	olan year beginning	01/01/2016 and	d ending	g 12/31	/2016
A Name of plan			ВТ	hree-digit	
RETIREMENT SECURITY PLAN				plan numb	er (PN) 333
				-	<u> </u>
C Plan or DFE sponsor's name as sho					lentification Number (EIN)
NATIONAL RURAL ELECTRIC COOP	ERATIVE ASSOCIATI	ON	5	53-011614	5
Daniel Information on inter	acto in MTIAc CC	To DCA and 402 42 IFa (take as		ما امرياده	and DEEs)
(Complete as many	entries as needed	Ts, PSAs, and 103-12 IEs (to be conto report all interests in DFEs)	mpiet	ea by pia	ins and DFES)
a Name of MTIA, CCT, PSA, or 103-	12 IE: MSCI ACWI E	X USA NL FUND			
<b>b</b> Name of sponsor of entity listed in	(a): STATE STREE	ET BANK			
<b>C</b> EIN-PN 90-0337987-159	<b>d</b> Entity C code	<b>e</b> Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instructio			284606246
a Name of MTIA, CCT, PSA, or 103-	12 IE: US AGGREGA	ATE BOND INDX NL FUND			
-	OTATE OTDER	ET DANK			
<b>b</b> Name of sponsor of entity listed in	(a): STATE STREE	ET BANK			
	<b>d</b> Entity C	e Dollar value of interest in MTIA, CCT, P	SA or		20542042
C EIN-PN 04-0025081-070	code	103-12 IE at end of year (see instruction			20519646
a Name of MTIA, CCT, PSA, or 103-	12 IF S&P FLAGSH	IP NON-LENDING FUND			
	STATE STREE	ET DANK			
<b>b</b> Name of sponsor of entity listed in	(a):				
<b>C</b> EIN-PN 04-0025081-004	d Entity C code	Dollar value of interest in MTIA, CCT, P     103-12 IE at end of year (see instruction)			517341875
a Name of MTIA, CCT, PSA, or 103-	12 IE: ARROWSTRE	ET GLOBAL EQUITY ACWI			
<b>b</b> Name of sponsor of entity listed in	(a): ARROWSTRE	ET CAPITAL, LP			
2 Name of sponsor of childy listed in	· ·				
C EIN-PN 37-6607043-001	d Entity C code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction			296633185
a Name of MTIA, CCT, PSA, or 103-	 12 IE:				
<b>b</b> Name of sponsor of entity listed in	(a):				
C EINI DNI	<b>d</b> Entity	e Dollar value of interest in MTIA, CCT, P	SA, or		
C EIN-PN	code	103-12 IE at end of year (see instruction	ns)		
a Name of MTIA, CCT, PSA, or 103-	12 IE:				
<b>b</b> Name of sponsor of entity listed in	(a):				
C EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction			
a Name of MTIA, CCT, PSA, or 103-	12 IE:	<del></del>			
<b>b</b> Name of sponsor of entity listed in					
	d Entity	Dellar value of interest in MTIA COT D	ις Λ . · ·		
C EIN-PN	<b>d</b> Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction			

Page	2	
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Schedule D (Form 5500) 2016

а	a Name of MTIA, CCT, PSA, or 103-12 IE:					
b	<b>b</b> Name of sponsor of entity listed in (a):					
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u> </u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	 ≣:			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	<u>:</u>			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
а	Name of MTIA, CCT, PSA, or 103-	12 II	:			
b	Name of sponsor of entity listed in	(a):				
С	EIN-PN	d	Entity code	е	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

Р	art II Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN

### SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

### **Financial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016	and ending 12/31/2016
A Name of plan RETIREMENT SECURITY PLAN	B Three-digit plan number (PN) ▶ 333
C Plan sponsor's name as shown on line 2a of Form 5500 NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION	D Employer Identification Number (EIN) 53-0116145

#### 

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions

and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. Se	e instructions.		
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	904534	21041750
<b>b</b> Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	850320100	895848936
(2) Participant contributions	1b(2)	64414	52284
(3) Other	1b(3)	24821483	31442381
<b>C</b> General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	393765873	361933810
(2) U.S. Government securities	1c(2)	637615711	651863497
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	284507840	361433788
(B) All other	1c(3)(B)	713526297	788320434
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	7508500	230369
(B) Common	1c(4)(B)	3409501305	3593589369
(5) Partnership/joint venture interests	1c(5)	36455149	484098062
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)	45955495	27949850
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	1432619648	1119100951
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		10744509
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	3974125	3859098
(15) Other	1c(15)	213507498	284742704

1d	Employer-related investments:		(a) Beginning of Year	(b) End of Year
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
е	Buildings and other property used in plan operation	1e	30247438	38604475
f	Total assets (add all amounts in lines 1a through 1e)	1f	8085295410	8674856267
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	3238901	6173440
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	82409396	74393846
k	Total liabilities (add all amounts in lines 1g through1j)	1k	85648297	80567286
	Net Assets			•
I	Net assets (subtract line 1k from line 1f)	11	7999647113	8594288981

### Part II Income and Expense Statement

Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	<b>(b)</b> Total
а	Contributions:			
	(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	911505815	
	(B) Participants	2a(1)(B)	6270395	
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		917776210
b	Earnings on investments:			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	2505485	
	(B) U.S. Government securities	2b(1)(B)	14381550	
	(C) Corporate debt instruments	2b(1)(C)	50927057	
	(D) Loans (other than to participants)	2b(1)(D)	3280665	
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)	6262541	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		77357298
	(2) Dividends: (A) Preferred stock	2b(2)(A)	2849	
	(B) Common stock	2b(2)(B)	82053061	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		82055910
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	5275139757	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	5238081852	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		37057905
	(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	396453304	
	(C) Total unrealized appreciation of assets.  Add lines 2b(5)(A) and (B)	2b(5)(C)		396453304

							1			
			(;	<b>a)</b> Am	ount			(b)	Total	
	(6) Net investment gain (loss) from common/collective trusts	2b(6)							123684	209
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)								
	(8) Net investment gain (loss) from master trust investment accounts									
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)								
(	(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)							251	069
С	Other income	. 2c							2468	676
d	Total income. Add all <b>income</b> amounts in column (b) and enter total	. 2d							1637104	581
	Expenses									
е	Benefit payment and payments to provide benefits:									
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			101854	5291				
	(2) To insurance carriers for the provision of benefits	2e(2)								
	(3) Other	2e(3)								
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)							1018545	291
f	Corrective distributions (see instructions)	2f								
	Certain deemed distributions of participant loans (see instructions)									
h	Interest expense	2h							165	765
i	Administrative expenses: (1) Professional fees	2i(1)			514	5860				
	(2) Contract administrator fees	2i(2)								
	(3) Investment advisory and management fees	2i(3)			1226	3944				
	(4) Other	2i(4)			3882	9507				
	(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)							56239	311
j	Total expenses. Add all <b>expense</b> amounts in column (b) and enter total	. 2j							1074950	367
	Net Income and Reconciliation									
k	Net income (loss). Subtract line 2j from line 2d	2k							562154	214
I	Transfers of assets:								00005	474
	(1) To this plan								33085 597	
_										
	rt III Accountant's Opinion									
	Complete lines 3a through 3c if the opinion of an independent qualified public attached.	accountant	s attached to	o this	Form 5	500. Cc	mplete li	ne 3d if	an opinion	is not
	The attached opinion of an independent qualified public accountant for this pla	an is (see ins	structions):							
	(1) X Unqualified (2) Qualified (3) Disclaimer (4)	_	,							
h i	Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.10	 3-8 and/or 1	03-12(d)?					/es	X No	
	Enter the name and EIN of the accountant (or accounting firm) below:		00 12(d).							
	(1) Name: CLIFTONLARSONALLEN LLP		(2) EIN	: 41-0	746749	)				
d -	The opinion of an independent qualified public accountant is <b>not attached</b> be	cause:								
	(1) This form is filed for a CCT, PSA, or MTIA. (2) It will be atta		next Form 55	500 pu	ırsuant	to 29 C	FR 2520.	104-50		
)a	rt IV Compliance Questions									
	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete		e lines 4a, 4e	e, 4f, 4	4g, 4h,	4k, 4m,	4n, or 5.			
	During the plan year:			Ī	Yes	No		Am	ount	
а	Was there a failure to transmit to the plan any participant contributions with	in the time								
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any	prior year fa								
	fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	Program.)		4a		X				
b	Were any loans by the plan or fixed income obligations due the plan in defa									
	close of the plan year or classified during the year as uncollectible? Disrega secured by participant's account balance. (Attach Schedule G (Form 5500)									
	checked.)			4b		X				
				_						_

Page <b>4</b> -
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Schedule H (Form 5500) 2016

			Yes	No	Am	nount
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X		
е	Was this plan covered by a fidelity bond?	4e	Χ			10000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g	Х			7178953
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X			
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X			
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X		
ı	Has the plan failed to provide any benefit when due under the plan?	41		Χ		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m				
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n				
0	Defined Benefit Plan or Money Purchase Pension Plan Only:  Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	40				
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?  If "Yes," enter the amount of any plan assets that reverted to the employer this year	s X	No	Amo	unt:	
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identitransferred. (See instructions.)	tify th	ne plan(	s) to w	hich assets or lia	bilities were
	5b(1) Name of plan(s)				<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)
ARRO	DWHEAD			2	41-0735682	001
IOR1	TH GEORGIA				58-0370240	001
	the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan yea			X Y		Not determined See instructions.)
Part						,
	lame of trust			61	<b>b</b> Trust's EIN	
6c N	lame of trustee or custodian  6d Trustee's of	or cı	ustodiar	i's tele	phone number	

### SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Department of Labor

### **Retirement Plan Information**

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

For	calendar	olan year 2016 or fiscal plan year beginning 01/01/2016 and en	iding	12/31/2	2016			
	Name of pl	an I SECURITY PLAN		Three-digit plan numbe (PN)	er •	333		
		or's name as shown on line 2a of Form 5500  JRAL ELECTRIC COOPERATIVE ASSOCIATION		Employer Id		ation Number (E	EIN)	
	Part I	Distributions	ı					_
_		s to distributions relate only to payments of benefits during the plan year.						-
1		ue of distributions paid in property other than in cash or the forms of property specified in the		1			0	)
2		e EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the paid the greatest dollar amounts of benefits):	ng the	year (if mor	e than	two, enter EINs	s of the two	_
	EIN(s):	13-6043993						
	Profit-sl	naring plans, ESOPs, and stock bonus plans, skip line 3.						
3	Number	of participants (living or deceased) whose benefits were distributed in a single sum, during the		3			3536	i
F	Part II	<b>Funding Information</b> (If the plan is not subject to the minimum funding requirements ERISA section 302, skip this Part.)	of sect	ion of 412 o	of the I	nternal Revenue	e Code or	
4	Is the pla	n administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	X No	N/A	
	If the pla	an is a defined benefit plan, go to line 8.						
5		er of the minimum funding standard for a prior year is being amortized in this r, see instructions and enter the date of the ruling letter granting the waiver.  Date: Month	1	Da	у	Year _		
	-	ompleted line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the rem		r of this sc	hedul	е.		
6		r the minimum required contribution for this plan year (include any prior year accumulated fund	_	6a				
	_	iency not waived)						_
	<b>b</b> Ente	r the amount contributed by the employer to the plan for this plan year		6b				
		ract the amount in line 6b from the amount in line 6a. Enter the result er a minus sign to the left of a negative amount)		6с				
	If you co	ompleted line 6c, skip lines 8 and 9.						
7	Will the m	inimum funding amount reported on line 6c be met by the funding deadline?			Yes	No	∐ N/A	
8	authority	ge in actuarial cost method was made for this plan year pursuant to a revenue procedure or ot providing automatic approval for the change or a class ruling letter, does the plan sponsor or prator agree with the change?	olan		Yes	☐ No	⊠ N/A	
Р	art III	Amendments						
9	If this is	a defined benefit pension plan, were any amendments adopted during this plan						_
	year tha	increased or decreased the value of benefits? If yes, check the appropriate b, check the "No" box	ise	Decre	ase	× Both	☐ No	
	art IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7)	-					
10	Were u	nallocated employer securities or proceeds from the sale of unallocated securities used to repa	y any	exempt loar	n?	$\equiv$	<del></del>	
11		es the ESOP hold any preferred stock?				Ye	s   No	
		e ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "be instructions for definition of "back-to-back" loan.)				Ye:	s No	
12	Does the	ESOP hold any stock that is not readily tradable on an established securities market?				Ye:	s No	

Page	2	-
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Schedule R (Form 5500) 2016

Pa	art V	t V Additional Information for Multiemployer Defined Benefit Pension Plans								
13		er the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). See instructions. Complete as many entries as needed to report all applicable employers.								
	а	Name of contributing employer								
	b	EIN C Dollar amount contributed by employer								
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								
	а	Name of contributing employer								
	b	EIN C Dollar amount contributed by employer								
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								
	_									
	a b	Name of contributing employer  EIN C Dollar amount contributed by employer								
	d d									
	u	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								
	а	Name of contributing employer								
	b	EIN C Dollar amount contributed by employer								
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								
	а	Name of contributing employer								
	b	EIN C Dollar amount contributed by employer								
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								
	а	Name of contributing employer								
	b	EIN C Dollar amount contributed by employer								
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):								

	Schedule R (Form 5500) 2016	Page <b>3</b>	<u></u>
14	Enter the number of participants on whose behalf no contribution of the participant for:	s were made by an employer as an employer	
	a The current year		14a
	<b>b</b> The plan year immediately preceding the current plan year		14b
	C The second preceding plan year		14c
15	Enter the ratio of the number of participants under the plan on w employer contribution during the current plan year to:	hose behalf no employer had an obligation to mak	ke an
	a The corresponding number for the plan year immediately pre	eceding the current plan year	15a
	<b>b</b> The corresponding number for the second preceding plan ye	ar	15b
16	Information with respect to any employers who withdrew from the	e plan during the preceding plan year:	
	a Enter the number of employers who withdrew during the pre-	ceding plan year	16a
	<b>b</b> If line 16a is greater than 0, enter the aggregate amount of wassessed against such withdrawn employers		16b
17	If assets and liabilities from another plan have been transferred to supplemental information to be included as an attachment		
P	art VI Additional Information for Single-Employ	yer and Multiemployer Defined Benefit	t Pension Plans
18	If any liabilities to participants or their beneficiaries under the plan and beneficiaries under two or more pension plans as of immedia information to be included as an attachment	ately before such plan year, check box and see ins	structions regarding supplemental
19	If the total number of participants is 1,000 or more, complete line  a Enter the percentage of plan assets held as: Stock:66.0 % Investment-Grade Debt:19.0 % H  b Provide the average duration of the combined investment-g	igh-Yield Debt: 8.0 % Real Estate: 1.0 grade and high-yield debt:  Irs 12-15 years 15-18 years 18-2	<u>_</u>
Pa	art VII IRS Compliance Questions	,	
20	a Is the plan a 401(k) plan? If "No," skip b		s No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination

20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section

21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan

21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4)

and the serial number

letter

401(k)(3) for the plan year? Check all that apply:

year? Check all that apply: .....

for the plan year by combining this plan with any other plan under the permissive aggregation rules? ....

Design-based

safe harbor "Current year"

ADP test

percentage

Ratio

test

Yes

"Prior year" ADP test

N/A

N/A

Average

benefit test

No

## National Rural Electric Cooperative Association Retirement Security Plan

Financial Statements and Supplemental Information Years Ended December 31, 2016 and 2015

## Contents

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Schedule H, Line 4i - Schedule of Assets (Held at End of Year)	23-163
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CliftonLarsonAllen LLP 901 North Glebe Road, Suite 200 Arlington, VA, 22203 571-227-9500 | fax 571-227-9552 CLAconnect.com

### INDEPENDENT AUDITORS' REPORT

Plan Administrator National Rural Electric Cooperative Association Retirement Security Plan Arlington, Virginia

### **Report on the Financial Statements**

We were engaged to audit the accompanying financial statements of National Rural Electric Cooperative Association Retirement Security Plan (the Plan), which comprise the statement of net assets available for benefits as of December 31, 2016, and the related statement of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the Plan as of December 31, 2016, and the changes in financial status for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

### Other Matter

The financial statements as of and for the year ended December 31, 2015 were audited by other auditors, whose report dated October 7, 2016, expressed an unmodified opinion on those statements.

### Report on Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2016 and schedule of reportable transactions for the year ended December 31, 2016 are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

CliftonLarsonAllen LLP

CliftonLarson Allen LLP

Arlington, Virginia October 11, 2017

# Statements of Net Assets Available for Benefits (in Thousands of Dollars)

December 31,	2016	2015
Assets		
Investments, at fair value	\$ 7,687,866	\$ 7,178,937
Cash	21,042	905
Interest and dividends receivable	23,197	22,863
Contributions receivable	895,901	850,384
Receivable for securities sold	8,245	1,959
Prepaid expenses	227	242
Property and equipment, net	38,378	30,005
Total assets	0 474 054	9 095 205
Total assets	8,674,856	8,085,295
Liabilities		
Payable for securities purchased	59,484	51,840
Payable for transfers to other plans	2,661	18,100
Accounts payable	6,173	3,239
Due to NRECA and affiliates, net	2,919	2,778
Advance payments received	9,330	9,691
T . 10 1000	00.547	05 ( 10
Total liabilities	80,567	85,648
Net assets available for benefits	\$ 8,594,289	\$ 7,999,647

See accompanying notes to financial statements.

# Statements of Changes in Net Assets Available for Benefits (in Thousands of Dollars)

Years Ended December 31,		2016		2015
Additions to net assets attributed to				
Contributions	_			
Employer	\$	911,506	\$	864,919
Employee		6,270		5,684
Total contributions		917,776		870,603
Investment income (loss)				
Net appreciation (depreciation) in fair value of investments		557,236		(316,031)
Interest		79,826		73,725
Dividends		82,267		88,151
Total investment income (loss)		719,329		(154,155)
Total additions to net assets		1,637,105		716,448
Deductions from net assets attributed to				
Benefits paid		862,892		963,113
Rollovers to NRECA 401(k) Pension Plan		155,653		190,940
Administrative and other expenses		56,405		47,214
Total deductions from net assets		1,074,950		1,201,267
Net increase (decrease) before transfers		562,155		(484,819)
Transfers				
Assets transferred from other plans		33,085		22,475
Assets transferred to other plans		(598)		(18,285)
Total transfers		32,487		4,190
Net increase (decrease) in net assets available for benefits		594,642		(480,629)
Net assets available for benefits				
Beginning of year		7,999,647		8,480,276
End of year	\$	8,594,289	\$	7,999,647

See accompanying notes to financial statements.

# Notes to Financial Statements (in Thousands of Dollars)

### 1. Description of Plan

The following description of the National Rural Electric Cooperative Association Retirement Security Plan (the Plan) provides only general information. Participants should refer to Plan provisions and the respective systems' adoption agreements for more complete information.

### General

The National Rural Electric Cooperative Association (NRECA) is a nonprofit, nonpartisan service organization of over 1,000 rural electric cooperatives or systems (Member Systems). The Plan serves Member Systems that elect to participate. The Plan is administered by the NRECA Insurance and Financial Services (I&FS) Committee, which is appointed by the Board of Directors of NRECA. State Street Bank and Trust Company (Trustee) serves as the Plan's trustee and asset custodian. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

The Plan is a defined benefit, multiple employer pension plan, as defined under ERISA, that serves employees and former employees of those Member Systems that elect to participate in the plan. Employees designated by a Member System as eligible to participate enter the Plan upon satisfaction of the eligibility requirements elected by the Member System.

### **Pension Benefits**

The basic benefit, payable upon attainment of the normal retirement age, is generally based on the highest five-year average compensation of the participant. Normal retirement age is the date designated by the Member Systems' adoption agreements and is generally 65, 62, or 60, or in the case of a 30-year plan, the earlier of age 62 or any age with 30 years of participation, as elected by the Member System.

An early retirement benefit is available after the attainment of age 55, or in the case of a 30-year plan, retirement benefits are available the first day of the next month following the completion of 30 years of benefit service. The retirement benefit is reduced by 1/15 for each of the first five years and 1/30 for each of the next five years by which the starting date of the payment of the benefit precedes the normal retirement date. A participant in the 30-year plan who retires on or after the first day of the month after completing 30 years of benefit service will receive an unreduced retirement benefit.

Other benefits may be elected by participating Member Systems subject to a maximum retirement benefit. Participating systems may provide additional past service benefits for their employees. Member Systems may pay for the past service purchases in a single sum payment or in annual installments over a period of years (not to exceed 30 years). Past service purchases are recognized as employer contributions when the payments are due and payable.

# Notes to Financial Statements (in Thousands of Dollars)

### Death and Disability Benefits

In the event of an active participant's death, the surviving spouse is entitled to a benefit of 50% of the joint and survivor annuity the participant would have been entitled to had the participant terminated prior to death and elected to receive benefits when first eligible, payable for the life of the surviving spouse. If the active participant dies more than ten years prior to the normal retirement date, the benefit will be reduced by an additional 1/50 for each of the next ten years and 1/100 for each additional year thereafter. If an active participant dies with no surviving spouse, the beneficiary is entitled to 120 monthly payments as if the participant had elected the life and 120-month certain benefits prior to death. A Member System may also choose to provide at added cost a death benefit of 100% of the lump sum benefit the participant would have received if the participant had terminated employment at the date of death and had chosen the lump sum option.

If a participant is unable to perform the duties of his/her occupation and is disabled for six months, the participant is eligible for benefits under the long-term disability plan and will continue to receive credit for service up to the normal retirement date. The effective salary for the years of disability is the salary from the year in which the six-month elimination period is satisfied. The disability benefit is payable until the participant's normal retirement date.

### Vesting

The Plan provides for 10% vesting per year for the first four years, with 100% vesting at the beginning of the fifth year of employment or at age 55, whichever comes first. Benefits derived from employee contributions are fully vested. Employees attaining normal retirement age but not terminating employment may elect to have their benefits distributed or may elect to have the lump sum equivalent of their benefit rolled over to the NRECA 401(k) Pension Plan.

### **Forfeitures**

The Plan provides for forfeitures if a participant elects to receive their retirement benefit in the form of a single cash payment, or, if a mandatory single cash payment has been made, the forfeiture of the non-vested benefit shall occur immediately following the distribution of the participant's benefits. Forfeitures shall not be applied to increase the benefits any participant would otherwise receive under the Plan.

### 2. Summary of Significant Accounting Policies

### **Basis of Accounting**

The financial statements of the Plan have been prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America (GAAP).

### Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes

# Notes to Financial Statements (in Thousands of Dollars)

therein, and disclosure of contingent assets and liabilities, if any. Such estimates include those regarding the actuarial present value of accumulated plan benefits. Actual results could differ from those estimates.

### Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See note 4 for discussion of fair value measurements.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year, including gain/loss on currency exchange rates on those investments.

### Cash and Cash Equivalents (in dollars)

The Plan maintains deposits with high quality institutions in amounts that are in excess of the Federal Deposit Insurance Corporation limits of \$250,000; however, the Plan has not experienced any losses in such accounts and does not believe it is exposed to any significant credit risk.

### Property and Equipment (in dollars)

Property and equipment, which is included in other assets on the statements of net assets available for benefits, is stated at cost less accumulated depreciation. All costs for property and equipment greater than \$25,000 with a useful life of more than one year when acquired are capitalized. Depreciation is computed using the straight-line method over the estimated useful lives of assets, which range from 3 to 15 years.

### Payment of Benefits

Benefits are recorded when paid.

### Plan Expenses

Expenses for administrative services provided by NRECA are paid directly to NRECA by participating Member Systems. All other administrative expenses of the Plan are paid directly from assets of the Plan, and are recognized by the Plan during the period in which they are incurred. Expenses paid in advance and not yet incurred are deferred to the applicable period.

### **Recent Accounting Pronouncements**

In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-07, Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (or its Equivalent). The ASU removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. The ASU is effective for public

# Notes to Financial Statements (in Thousands of Dollars)

business entities for fiscal years beginning after December 15, 2015, and all other entities for fiscal years beginning after December 15, 2016, with early adoption permitted. The ASU is retrospectively applied.

In July 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2015-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient. Parts I and III are not applicable to the Plan. Part II eliminates the requirements to disclose individual investments that represent 5 percent or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type. Part II also simplifies the level of disaggregation of investments that are measured at fair value. Plans will continue to disaggregate investments that are measured at fair value by general type; however, plans are no longer required to also disaggregate investments by nature, characteristics, and risks. Further, the disclosure of information about fair value measurements should be provided by general type of plan asset. The ASU is effective for fiscal years beginning after December 15, 2015. Part II is to be retrospectively applied.

### Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on the amounts specified in the participating Member System's adoption agreement. Generally, if a participating Member System elects the "Full Salary" option, benefits are determined based on the participant's average salary during the five calendar years in which such salary was the highest. If the "Base Salary" option is selected, then benefits are determined based on the participant's average salary for the five calendar years out of the last ten years of participation in which the salary was the highest. The accumulated plan benefits for active employees are based on their average compensation using the rules above for the period ending on the date as of which the benefit information is presented (the valuation date). Benefits payable under all circumstances, retirement, death, disability, and termination of employment, are included to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by a third party actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for retirement, death, disability, or withdrawal) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation as of January 1, 2016 were (a) life expectancy of participants (the RP-2015 table separate rates for non-annuitants and annuitants both projected using scale MP-2015), (b) retirement age assumptions that recognize the various retirement alternatives (retirement age assumptions used to determine the 2016 valuation were adopted based on plan experience), and (c) assumed average investment rate of return of 7.75%.

# Notes to Financial Statements (in Thousands of Dollars)

Compensation increases, withdrawal and annual rates of retirement vary by attained age and, for the assumed rates of retirement, normal retirement age chosen by the different Member Systems.

The foregoing actuarial assumptions are based on the presumption the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The actuarial present value of accumulated plan benefits was as follows at:

January 1,	2016
Vested benefits:	
Participants currently receiving payments	\$ 834,172
Other participants	6,977,296
	7,811,468
Nonvested benefits	570,914
Total actuarial present value of accumulated plan benefits	\$ 8,382,382

The changes in accumulated plan benefits in the statements of changes in net assets available for benefits consisted of the following:

### Actuarial present value of accumulated plan benefits,

January 1, 2015	\$ 8,058,787
Increase (Decrease) during the year attributable to:	
Benefits accumulated	635,852
Benefits paid (including rollovers to other plans)	(1,154,053)
Interest	579,836
Change in actuarial assumptions	261,960
Net increase	323,595
Actuarial present value of accumulated plan benefits,	_
January 1, 2016	\$ 8,382,382

The following represents the changes in actuarial assumptions since the prior valuation:

- The long-term lump sum interest rate for the PBGC basis was changed from 4.00% to 3.25% for Non-COLA benefits and from 3.50% to 3.125% for COLA benefits.
- The mortality table used to value the funding and ASC 960 liability, as of January 1, 2016, was updated to the RP-2015 mortality with generational improvements projected by scale MP-2015 from the RP-2014 mortality with generational improvements projected by scale MP-2014 used as of January 1, 2015.

# Notes to Financial Statements (in Thousands of Dollars)

### 3. Funding Policy

The actuarial cost method used to determine the participating Member System contributions necessary to meet ERISA funding requirements is the Aggregate Actuarial Cost Method. The participating Member Systems' contributions for 2016 and 2015 met or exceeded the minimum funding requirements of ERISA. Employees must make any contributions required by their Member System as a specified percentage of plan compensation. Interest is calculated at an annual rate equal to 120% of the Federal Mid-Term rate in effect for the first month of each calendar year. Total participant contributions with interest accumulated were \$89,972 and \$95,584 as of January 1, 2016 and 2015, respectively. Such amounts are included in vested benefits in the actuarial present value of accumulated plan benefits as of January 1, 2016. Funding costs take into account the average age of each Member System's employees and the rate of required employee contributions in order to allocate the total cost of the Plan equitably among individual participating Member Systems.

Asset transfers from merged plans in excess of past service liabilities are recognized as advance payments received in the statements of net assets available for benefits. The Plan's funding policy is to make contributions to the Plan to meet specific actuarial thresholds.

### 4. Fair Value Measurement

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described as follows:

<u>Level 1</u>. Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

<u>Level 2</u>. Inputs to the valuation methodology include: (a) quoted prices for similar assets or liabilities in active markets; (b) quoted prices for identical or similar assets or liabilities in inactive markets; (c) inputs other than quoted prices that are observable for the asset or liability; and (d) inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

<u>Level 3</u>. Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. In determining the appropriate levels, management performs a detailed analysis of the assets and liabilities that are subject to fair value measurements. At each

# Notes to Financial Statements (in Thousands of Dollars)

reporting period, all assets and liabilities for which the fair value measurement is based on significant unobservable inputs are classified as Level 3.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2016 and 2015.

Common and preferred stocks and registered investment companies are valued at quoted market prices. U.S. government securities and collateralized mortgage obligations are generally valued at market prices furnished by an independent pricing service. In the absence of quoted values, securities are valued at fair value as determined by the Trustee in consultation with the Plan's investment managers. Money market funds are valued at closing price as reported by the fund. Commercial paper is valued at amortized cost.

Corporate and other bonds are valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

The Plan's interest in common collective trusts (CCTs) is based on the net asset value of the trust's underlying investments as reported by the investment advisor using the audited financial statements of the collective trust at year-end. For certain CCTs the NAV has a readily determinable fair value and is the basis for current transactions. Participant transactions (purchases and sales) may occur daily for these funds and they are reported as a Level 2 within the fair value hierarchy. Other CCTs are valued monthly and have unfunded commitments and restrictions. The Plan's investments in these types of funds are stated at net asset value.

Deposits with insurance companies are guaranteed investments contracts that are recorded by the Plan using the book value as determined by the insurance companies. The book value approximates fair value, as interest yields are comparable to yields on industry contracts with similar expected duration and term.

Investments in limited partnerships, which are not readily marketable, are carried at their estimated NAV as provided by the investment managers and are included as investments measured at net asset value. The Plan reviews and evaluates the values provided by the investment manager and agrees with the valuation methods and assumptions used in determining the fair value of the alternative investments. Those estimated fair values may differ significantly from the values that would have been used had a ready market for these investments existed.

The royalty investment is participation in a royalty income stream that is recorded by the Plan using value estimates received from a market broker based on likely buyers.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of

# Notes to Financial Statements (in Thousands of Dollars)

different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The tables below present the balances of assets measured at fair value on a recurring basis by level within the hierarchy as of:

December 31, 2016		Level 1	Level 2	L	evel 3	Total		
Common and preferred stock	\$	3,593,820	\$ -	\$	_	\$	3,593,820	
U.S. government securities		-	651,863		-		651,863	
Corporate bonds		-	1,149,370		384		1,149,754	
Collateralized mortgage obligations		-	27,950		-		27,950	
Common collective trusts		-	834,495		-		834,495	
Money market funds		-	222,423		-		222,423	
Commercial paper		-	139,511		-		139,511	
Registered investment co's		10,744	-		-		10,744	
Deposits with insurance companies		-	-		3,859		3,859	
Royalty		-	-		2,936		2,936	
Other bonds		-	234,743		-		234,743	
Total investments in the fair value								
hierarchy	\$	3,604,564	\$ 3,260,355	\$	7,179	\$	6,872,098	
Investments measured at net asset va	alue						815,768	
Total investments	\$	3,604,564	\$ 3,260,355	\$	7,179	\$	7,687,866	

# Notes to Financial Statements (in Thousands of Dollars)

December 31, 2015	Level 1			Level 2 Level 3			Total		
Common and preferred stock	\$	3,417,010	\$	-	\$	-	\$ 3,417,010		
U.S. government securities		-		637,616		-	637,616		
Corporate bonds		-		997,590		444	998,034		
Collateralized mortgage obligations		-		45,955		-	45,955		
Common collective trusts		-		1,432,620		-	1,432,620		
Money market funds		-		237,386		-	237,386		
Commercial paper		-		156,380		-	156,380		
Deposits with insurance companies		-		-		3,974	3,974		
Royalty		-		-		3,090	3,090		
Other bonds		-		213,507		-	213,507		
Total investments in the fair value									
hierarchy	\$	3,417,010	\$	3,721,054	\$	7,508	\$ 7,145,572		
Investments measured at net asset va	lue						33,365		
Total investments	\$	3,417,010	\$	3,721,054	\$	7,508	\$ 7,178,937		

Financial instruments classified as Level 3 in the fair value hierarchy represent the Plan's investments in financial instruments in which plan management has used at least one significant unobservable input in the valuation model.

# Notes to Financial Statements (in Thousands of Dollars)

The table below represents the reconciliation of the Plan's assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) as of:

December 31, 2016	Deposits with Corporate Insurance Bonds Companies					Royalty Total			
Beginning balance	\$	444	\$	3,974	\$	3,090	\$	7,508	
Sales and transfers out		(27)		(254)		-		(281)	
Investment Income Total realized and unrealized gains		-		139		-		139	
(losses) included in earnings		(33)		-		(154)		(187)	
Ending balance	\$	384	\$	3,859	\$	2,936	\$	7,179	

December 31, 2015	Corporate In			Deposits Insurance Companies		Royalty	Total		
Beginning balance	S	_	\$	4,138	\$	3,090	Ś	7,228	
Purchases and transfers in	7	985	~	,	Ψ	-	~	985	
Sales and transfers out		-		(306)		-		(306)	
Investment Income		-		142		-		142	
Total realized and unrealized gains									
(losses) included in earnings		(541)		-		-		(541)	
Ending balance	\$	444	\$	3,974	\$	3,090	\$	7,508	

# Notes to Financial Statements (in Thousands of Dollars)

Quantitative information as of December 31, 2016 and 2015, with respect to assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) is provided below.

Description	2016 Fair Value		Principal Valuation Techniques	Unobservable Inputs
Corporate bonds	\$	384	Market Value	Broker inquiry of likely buyer
Deposits with insurance companies AETNA	\$	3,146	Book value, which approximates fair value	Interest yield of 5.3%
MetLife	\$	713	Book value, which	Interest yield
Royalty	\$	2,936	approximates fair value Market Value	of 3.5% Broker inquiry of likely buyer

Description	2015 Fair Value		Principal Valuation Techniques	Unobservable Inputs		
Corporate bonds	\$	444	Market Value	Broker inquiry of likely buyer		
Deposits with insurance companies						
AETNA	\$	3,285	Book value, which approximates fair value	Interest yield of 5.3%		
MetLife	\$	689	Book value, which	Interest yield of		
Royalty	\$	3,090	approximates fair value Market Value	3.5% Broker inquiry of likely buyer		

There have been no changes in valuation methodologies used at December 31, 2016 and 2015.

# Notes to Financial Statements (in Thousands of Dollars)

The following table sets forth a summary of the Plan's investments that were valued at net asset value as of December 31, 2016 and 2015, respectively:

			Unfunded	Redemption	Redemption Notice
December 31, 2016	F	air Value	Commitments	Frequency	Period
				, ,	
Limited partnerships					
Limited partnership (1)	\$	3,548	26,789	Various	Various
Limited partnership (2)	\$	34,934	564,970	Various	Various
Limited partnership (3)	\$	13,878	2,708	Various	Various
Limited partnership (4)	\$	24,327	3,025	Various	Various
Limited partnership (5)	\$	7,086	35,282	Various	Various
Limited partnership (6)	\$	397,389	-	Monthly	7 days
Common collective trusts					
Common collective trust (1)	\$	284,606	-	Thrice-Monthly	2 days
Common collective trust (2)	\$	50,000	50,000	Quarterly	3 months
					Redemption
			Unfunded	Redemption	Notice
December 31, 2015	F	air Value	Commitments	Frequency	Period
<u>Limited partnerships</u>					
Limited partnership (3)	\$	8,857	6,513	Various	Various
Limited partnership (4)	\$	23,841	3,937	Various	Various
Limited partnership (5)	\$	667	42,334	Various	Various

### Limited partnerships

- (1) The investment objective is to invest primarily in existing properties, limiting exposure to any single investment, utilizing conservative leverage, and constructing a well-diversified portfolio in Westbrook Gateway Markets.
- (2) The investment objective is to invest in a well-diversified, global private equity portfolio that includes buyouts, venture capital, and other investments.
- (3) The investment objective is to make private equity acquisitions of small market companies operating in niche manufacturing, specialized business services, and healthcare services in North America.
- (4) The investment objective is to make private equity investments in growth capital transactions, venture capital and start-up companies, buyouts, recapitalizations, and other special situations.
- (5) The investment objective is to make private equity investments in growth capital transactions, venture capital and start-up companies, buyouts, recapitalizations, and other special situations.
- (6) The investment objective is to invest in a portfolio of non-US, developed and emerging market equities.

# Notes to Financial Statements (in Thousands of Dollars)

### Common collective trusts

- (1) The investment objective is to seek an investment return that approximates as closely as practicable, before expenses, the performance of the MSCI ACWI ex USA Index over the long term.
- (2) The investment objective is to invest in a core open-ended commingled real estate investment fund diversified by property type and location designed to provide a stable, income-driven rate of return over the long term with potential for growth of income and appreciation of value.

### 5. Property and Equipment

Property and equipment, which is included in other assets on the statements of net assets available for benefits, consisted of the following at:

December 31,	2	016	2015
Software	\$ 16.5	3 <b>66</b> \$	13,325
Leasehold improvements	<b>J</b> 10,0	94	94
Furniture and equipment	1	128	132
	17,0	088	13,551
Less accumulated depreciation	(12,9	901)	(11,939)
	4,1	187	1,612
Capital projects in process	34,1	191	28,393
Property and equipment, net	\$ 38,3	3 <b>78</b> \$	30,005

Depreciation expense amounted to approximately \$962 and \$276 for years ended December 31, 2016 and 2015, respectively. In 2016, software improvements of \$3,541 were capitalized.

### 6. Income Tax Status

The trust established to fund the benefits of, and hold the assets for, the Plan is intended to qualify as tax-exempt pursuant to Section 401 of the Internal Revenue Code (IRC), and, accordingly, the trust's net investment income typically is exempt from income taxes. The Plan has obtained a favorable tax determination letter from the Internal Revenue Service (IRS) dated March 25, 2015, and the plan sponsor believes that the Plan, as amended, continues to qualify and to operate in accordance with applicable provisions of the IRC. However, the trust may be subject to unrelated business income tax from time to time due to certain investments permitted by its investment policy. No federal or state income taxes have been recorded in 2016 or 2015 for unrelated business income. Accordingly, no provision or liability for income taxes has been included in the financial statements.

# Notes to Financial Statements (in Thousands of Dollars)

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016 and 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements.

The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. Management believes it is no longer subject to income tax examinations for years prior to 2013.

### 7. Related Party Transactions

All transactions which may be considered to be related party transactions relate to normal management and administrative services and the payment of related expenses. NRECA pays some third party vendors on behalf of the Plan, and the Plan reimburses NRECA on a periodic basis for these expenditures. For the years ended December 31, 2016 and 2015, the Plan reimbursed NRECA \$13,873 and \$14,334, respectively. Amounts payable to NRECA for the years ended December 31, 2016 and 2015, were \$2,919 and \$2,778, respectively.

During years ended December 31, 2016 and 2015, the amount of rollovers from the Plan to the NRECA 401(k) Pension Plan totaled \$155,653 and \$190,940, respectively.

During years ended December 31, 2016 and 2015, the amount of assets transferred into the Plan from other pension plans were \$33,085 and \$22,475, respectively. The amount of assets transferred out of the Plan were \$598 and \$18,285, respectively.

Certain investments of the Plan are managed by State Street Corporation, an affiliate of the Trustee. Fees paid by the Plan for trustee and custodial services provided by State Street Corporation for the years ended December 31, 2016 and 2015, were \$687 and \$696, respectively.

During 2012, the Department of Labor (DOL) ended its investigation of Plan activity covering 2002 through July 2, 2012, the date on which an agreement with the DOL was executed. The agreement requires NRECA to provide discounts of permissible expenses to the Plan of \$1,309 each year from 2012 through 2016. NRECA met its discount requirement under the agreement for the years ended December 31, 2016 and 2015, as NRECA did not bill the Plan for any permissible expenses it incurred.

### 8. Plan Termination

Although it has not expressed any intention to do so, the Board of Directors of NRECA has the right to terminate the Plan at any time. The Board of Directors of each Member System reserves the right at certain times as allowed by the Plan, and at its sole discretion, to terminate that Member System's participation in the Plan, subject to the provisions of ERISA. In the event the Plan is terminated by a participating Member System, the interest of its participants in the retirement benefits accrued under the Plan to the date of termination, to the extent then funded, shall be

# Notes to Financial Statements (in Thousands of Dollars)

nonforfeitable. The portion of the trust fund, as defined, determined for such termination will be spun off into a separate plan and be allocated based on the liabilities of the affected participants and their beneficiaries in accordance with Section 4044 of ERISA. In the event the Plan is terminated at the discretion of the Board of Directors of NRECA, an allocation of the assets in the trust fund shall be made among participating Member Systems to provide benefits for eligible participants and their beneficiaries in accordance with Section 4044 of ERISA. Any assets of the trust fund remaining after such distributions in accordance with ERISA shall be distributed to participating Member Systems, if all liabilities of the Plan to participants and their beneficiaries have been satisfied and the distribution does not contravene any provision of law.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, a statutory ceiling exists, which is adjusted periodically, on the amount of an individual's monthly benefits that the PBGC guarantees. For plan terminations occurring during 2016, the ceiling is \$5,011 per month. That ceiling applies to those pensioners who elect to receive their benefits in the form of a single life annuity and are 65 years old at the time of retirement or plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single life annuity, the corresponding ceilings are actuarially adjusted downward.

Should the Plan terminate at some future time and its net assets not be adequate to provide participants' benefits, the payment of a particular participant's accumulated plan benefits would depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations, the financial condition of the participating system, the priority of those benefits, and the level of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty, while there may be no provision for other benefits.

### 9. Risk and Uncertainties

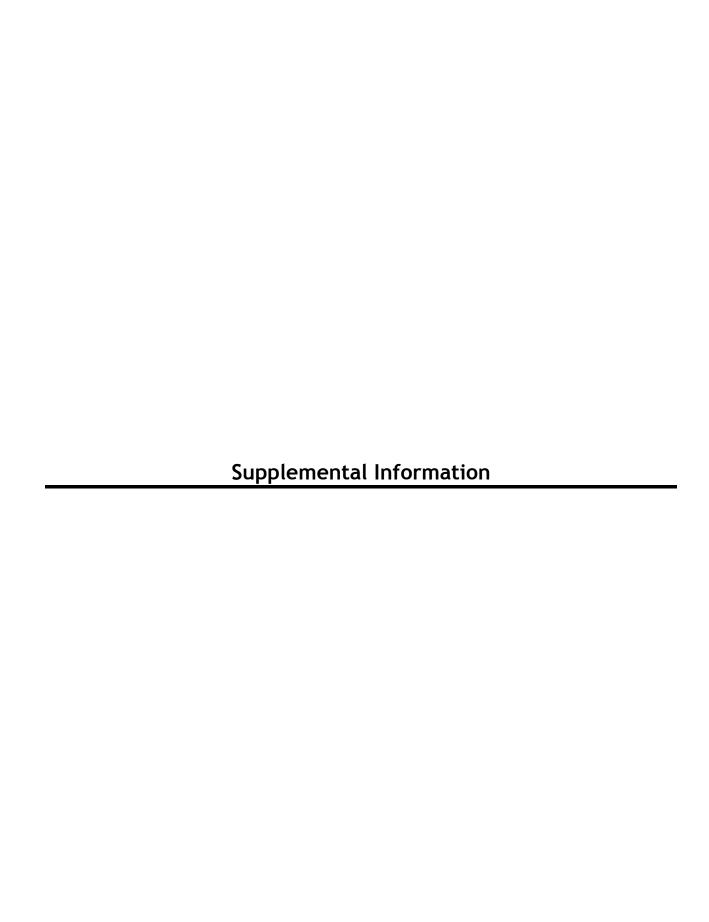
The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

# Notes to Financial Statements (in Thousands of Dollars)

### 10. Subsequent Events

The Plan has evaluated subsequent events through October 11, 2017, which is the date the financial statements were available to be issued. There were no events noted that required adjustments or disclosure in these financial statements.



# Notes to Financial Statements (in Thousands of Dollars)

### Schedule H, Line 4i-Schedule Of Assets (Held At End Of Year)-December 31, 2016

Employer Identification Number: 53-0116145

Plan Number: 333

		 an namber, 555
		Current
Investments Category	Cost	Value
investments edecasily	Cost	v atac
Cash and cash equivalents (pages 24 - 26)	\$ 361,933,810	\$ 361,933,810
II.C. government societies (nages 27, 41)	E72 494 4E0	451 942 40 <b>7</b>
U.S. government securities (pages 27 - 61)	573,181,450	651,863,497
Corporate bonds:		
Preferred (pages 62 - 75)	348,882,338	361,433,788
```		
All other (pages 76 - 120)	767,681,507	788,320,434
Total corporate bonds	1,116,563,845	1,149,754,222
Corporate stocks:		
Preferred (page 121)	145,708	230,369
Common (pages 122 - 147)	2,552,334,083	3,593,589,369
Total corporate stocks	2,552,479,791	3,593,819,738
Limited partnerships and royalty (page 148)	430,988,455	484,098,062
Others hands (names 455 440)	224 004 204	224 742 740
Other bonds (pages 155-160)	234,901,381	234,742,710
Collateralized mortgage obligations:		
Residential (pages 149 - 151)	13,766,358	11,718,358
,		, ,
Commercial (pages 152 - 154)	17,408,016	16,231,492
Total collateralized mortgage obligations	31,174,374	27,949,850
Common collective trust (page 161)	957,444,006	1,169,100,946
Registered Investment Companies (page 162)	10,728,042	10,744,509
resistated investment companies (page 102)	10,720,012	10,7 11,307
Deposits with insurance companies (page 163)	3,859,098	3,859,098
Total investments	\$ 6,273,254,252	\$ 7,687,866,442

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

NJ4C

YEAR)	
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(A) FUND	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
INTEREST	BEARING CASH				
NJ01	234D4NA6	AMCOR FIN (USA) INC.	6,500,000.00	0.000 01/10/2017 6,497,320.56 6,497,320.56	6,497,320.56
NJ01 NJ11	C 15200KN31 15200KN31	CENTERPOINT ENGY	14,000,000.00 6,250,000.00 7,750,000.00	0.000 01/03/2017 13,998,055.55 6,249,131.94 7,748,923.61	13,998,055.55 6,249,131.94 7,748,923.61
NJ09	0 16953JN56	CHINA POWER INTL DEVELOP	OP 11,750,000.00 11,750,000.00	0.000 01/05/2017 11,747,601.04 11,747,601.04	11,747,601.04
NJ01	0 19214AN39	COFCO CAPITAL CORP.	5,000,000.00	0.000 01/03/2017 4,997,125.00 4,997,125.00	4,997,125.00 4,997,125.00
NJ08 NJ09 NJ11	19214AN39 19214AN39 19214AN39	COFCO CAPITAL CORP.	20,300,000.00 5,250,000.00 10,250,000.00 4,800,000.00	99.982 01/03/2017 20,296,447.50 5,249,081.25 10,248,206.25 4,799,160.00	20,296,447.50 5,249,081.25 10,248,206.25 4,799,160.00
NJ11	C 19214AN47	COFCO CAPITAL CORP.	13,250,000.00 13,250,000.00	0.000 01/04/2017 13,247,165.97 13,247,165.97	13,247,165.97
NJ01	C 22404AN41	COX ENTERPRISES INC	6,250,000.00	0.000 01/04/2017 6,249,010.42 6,249,010.42	6,249,010.42 6,249,010.42
LOCN	E 26876ANB5	ENI FINANCE USA INC	6,250,000.00	0.000 01/11/2017 6,247 447.92 6,247,447.92	6,247,447.92 6,247,447.92
NJOT	E 4335P2N34	HITACHI AMERICA CP L	6,250,000.00	0.000 01/03/2017 6,249,218.75 6,249,218.75	6,249,218.75 6,249,218.75
NJ01	I 45090AN58	ICBCIL FINANCE CO LTD	5,000,000.00	0.000 01/05/2017 4,995,972.22 4,995,972.22	4,995,972.22 4,995,972.22
	,1	IDAHO POWER COMPANY	3,000,000.00	0.000 01/13/2017 2,998,441.67	2,998,441.67

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	! ! ! ! !	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ01	45138AND5		3,000,000.00	2,998,441.67	2,998,441.67
	H	KROGER CO	000000000000000000000000000000000000000	0.000 01/04/2017	6.248.906.25
NJ01	50104LN41		6,250,000.00	6,248,906.25	6,248,906.25
	4	NISOURCE FIN CORP		0.000 01/20/2017	
NJ01	65475JNL7		3,000,000.00 3,000,000.00	2,997,600.00 2,997,600.00	2,997,600.00 2,997,600.00
	4	NISOURCE FIN CORP		0.000 01/03/2017	
NJ01	65475JN37		3,500,000.00 3,500,000.00	3,497,987.50 3,497,987.50	3,497,987.50 3,497,987.50
	Ħ	PACIFICORP	250 000 00	0.000 01/10/2017 6 247 855 90	6 247 855 90
NJ01	69511JNA9		6,250,000.00	6,247,855.90	6,247,855.90
	<b>5</b> 2	SINOPEC CENTURY BRIGHT		0.000 01/05/2017	
NJ01	82937QN53		5,250,000.00	5,249,081.25 5,249,081.25	5,249,081.25
	54	SOUTH JERSEY GAS CO	4,000,000.00	0.000 01/03/2017 3,999,222.22	3,999,222.22
NJ01	83851RN36		4,000,000.00	3,999,222.22	3,999,222.22
	-01	SOUTH JERSEY GAS CO	2,500,000,00	0.000 01/06/2017 2.499.305.56	2.499.305.56
NJ01	83851RN69		2,500,000.00	2,499,305.56	2,499,305.56
	<b>0</b> 3	SOUTHERN COMPANY		0.000 01/06/2017	
NJ01	84262LN63		5,000,000.00	4,998,875.00	4,998,875.00
	<b>3</b> 2	SPECTRA ENERGY CAPIL		0.000 01/05/2017	
NJOI	84755LN59		6,250,000.00 6,250,000.00	6,248,611.11 6,248,611.11	6,248,611.11 6,248,611.11
	0.1	STATE STREET BANK + TRUST CO	SHORT TERM INVESTMENT FUND 219,863,672.49	1.000 12/31/2030 219,863,672.49	219,863,672.49
NJAE	8611239B5		3,901,703.96	3,901,703.96	3,901,703.96
NJ01	8611239B5		18,246,225.85	18,246,225.85	18,246,225.85
30 DN	8611239B5		27,272,257.37	27,272,257.37	77,272,257.37
805	8611239B5		41,000.13 635,230.76	635,230.76	635,230.76
805N	8611239B5		820,863.73	820,863.73	820,863.73
NJ11	8611239B5		208,551.93	208,551.93	208,551.93
NJ18 NJ19	8611239B5 8611239B5		22,677,689.97 16.99	22,677,689.97 16.99	22,677,689.97 16.99
1	111111111111111111111111111111111111111		25.55	) • •	) } <del> </del>

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NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

(E) CURRENT VALUE		2,558,886.48
ĸ	 	
(C) DESCRIPTION OF INVESTMENT SHARES/PAR	10,555,281.02 26,455,258.71 109,078,706.01	
(B) IDENTITY OF ISSUER		
	NJ21 NJ91 NJ92	Cash

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A)	(B) IDENTII	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	F INVESTMENT	RATE MAT DATE (D) COST	(E) CURRENT
U.S. GOVERNI	GOVERNMENT SECURITIES	ries 				
		FNMA TBA 15 YR 2.5	SINGLE	SINGLE FAMILY MORTGAGE	2.500 01/23/2032	о О
NJ05	01F022410			550,000.00	551,289.06	550,869.00
		FNMA TBA 15 YR 3	SINGLE	SINGLE FAMILY MORTGAGE	3.000 01/23/2032	
NJ05	01F030413		ที่ ณี	2,285,000.00 2,285,000.00	2,346,766.41 2,346,766.41	2,344,798.45 2,344,798.45
		FNMA TBA 30 YR 3	SINGLE	SINGLE FAMILY MORTGAGE	3.000 01/18/2047	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NJ05	01F030611		ഠ് മ	8,435,000.00	8,379,712.31	8,379,413.35
		FNMA TBA 30 YR 3.5	SINGLE		3.500 01/18/2047	
NJ05	01F032617			375,000.00 375,000.00	384,476.81 384,476.81	384,345.00 384,345.00
		FNMA TBA 30 YR 4	SINGLE	SINGLE FAMILY MORTGAGE	4.000 01/18/2047	
NJ05	01F040610		4 4	4,390,000.00 4,390,000.00	4,603,511.93 4,603,511.93	4,615,250.90 4,615,250.90
		FHLMC TBA 15 YR 2.5	GOLD	SINGLE FAMILY	2.500 01/23/2032	
NJ05	02R022415		, ר ר	1,070,000.00 1,070,000.00	1,071,746.46 1,071,746.46	1,071,926.00 1,071,926.00
		FHLMC TBA 30 YR 3	GOLD SI	SINGLE FAMILY	3.000 01/18/2047	
NJ05	02R030616		. 0	6,685,000.00 6,685,000.00	6,637,718.97 6,637,718.97	6,638,004.45 6,638,004.45
		FHLMC TBA 30 YR 3.5	GOLD	SINGLE FAMILY	3.500 01/18/2047	7000
NJ05	02R032612		ਜੰਜੀ	1,260,000.00	1,290,244.52	1,290,164.40
		FHLMC TBA 30 YR 4	GOLD SI	SINGLE FAMILY	4.000 01/18/2047 2.704.218.76	2.709.851.40
NJ05	02R040615		เล้	2,580,000.00	2,704,218.76	2,709,851.40
		GNMA II TBA 30 YR 3	JUMBO		3.000 01/24/2047	
NJ05	21H030617		ก้เก๋	5,360,000.00	5,429,431.64 5,429,431.64	5,427,107.20
		GNMA II TBA 30 YR 3	3.5 JUMBOS		3.500 01/24/2047	
NJ05	21H032613		ฑ <sup>ั</sup> ฑั	3,995,000.00 3,995,000.00	4,144,427.34 4,144,427.34	4,152,842.45 4,152,842.45

# NATIONAL RURAL ELEC COOP ASSN

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

MAGNO   MAGN	GNWA II TBA 3 FED HM LN PC FED HM LN PC FED HM LN PC	BOS 2,235,000. 2,235,000. 05/38 FIXED 47,199. 47,199. 66,779. 66,779. 66,779. 42,139. 42,139. 42,139. 20,616.	4.000 01/24/2047 2,367,305.86 2,367,305.86 5.500 05/01/2038 5.500 05/01/2038 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,306.09	2,373,502.95 2,373,502.95 52,461.28 52,461.28
211261AC616  FED IN IN PC POOL A77057 FG 05/38 FIXED 5.5 5.500 05/01/2038 21.281AZW3  31281AZW3  FED IN IN PC POOL A77796 FG 05/38 FIXED 5.5 5.500 05/01/2038 21.281AZW3  FED IN IN PC POOL A77796 FG 05/79.14 5.500 05/01/2038 21.281AZW3  FED IN IN PC POOL A7791 FG 05/38 FIXED 5.5 5.500 05/01/2038 21.281AZW3  FED IN IN PC POOL A7791 FG 05/38 FIXED 5.5 5.500 05/01/2038 21.281AZW3  FED IN IN PC POOL A7991 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A7991 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A7991 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/38 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A79931 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A70255 FG 07/01/2038 21.281AZW3  FED IN IN PC POOL A7	FED HM LN PC FED HM LN PC FED HM LN PC	2,235,000. 2,235,000. 05/38 FIXED 47,199. 05/38 FIXED 66,779. 66,779. 66,779. 42,139. 42,139.	2,367,305.86 2,367,305.86 5,500 05/01/2038 51,160.27 51,160.27 51,160.27 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,304.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06 72,306.06	2,373,502.95 2,373,502.95 52,461.28 52,461.28 74,399.31
PED BM IN PC POOL A77057   PG 05/38 FIXED 5.5   5.500 05/01/2038   51.160.27	FED HM LN PC FED HM LN PC FED HM LN PC	05/38 FIXED 47,199. 47,199. 05/38 FIXED 66,779. 66,779. 42,139. 42,139. 07/38 FIXED 20,616.	05 05 05 05	52,461.28 52,461.28 74,399.31
### PED HM LN PC POOL A77796	FED HM LN PC FED HM LN PC	47,199. 47,199. 05/38 FIXED 66,779. 66,779. 42,139. 42,139. 20,616.	05	52,461.28 52,461.28 74,399.31
PED HM LN PC POOL A77796   FG 05/38 FIXED 5.5   5.500 05/01/2038	FED HM LN PC FED HM LN PC	05/38 FIXED 66,779. 66,779. 06/38 FIXED 42,139. 42,139. 07/38 FIXED 20,616.	06 06 07	74,399.31
## SERIENCE ### SE	FED HM LN PC	66,779. 66,779. 06/38 FIXED 42,139. 42,139. 07/38 FIXED 20,616.	06	74,399.31
FED HM IN PC POOL A79733 FG 06/38 FIXED 5.5 5.50 06/01/2038 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602.93 45.602	FED HM LN PC	06/38 FIXED 42,139. 42,139. 07/38 FIXED 20,616. 20,616.	06	74,399.31
### 42,139.58	FED HM LN PC	42,139. 42,139. 07/38 FIXED 20,616. 20,616.	07	
PED HM LN PC POOL A79011   PG 07/38 FIXED 5.5   5.500 07/01/2038	FED HM LN PC	07/38 FIXED 20,616. 20,616.	07	46,927.06 46,927.06
3128LDAL8  PED HM IN PC POOL A79198	Т8	20,616.14 20,616.14	22,310.52 22,310.52	
FED HM LN PC POOL A79198 FG 07/38 FIXED 5.5 5.500 07/01/2038 84,058.67 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,967.25 90,96				22,996.27
## 128LDGP5  PED HM IN PC POOL A79931 FG 07/38 FIXED 5.5 5.50 07/01/2038  ## 128LDGP5  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.67 90,967.25  ## 1058.68 34,547.10  ## 1058.68 41.03  ## 105.69 63  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13,766.75  ## 1058.68 13		07/38 FIXED		
3128LDGF5  FED HM IN PC POOL A79931  FED HM IN PC POOL A79931  FED HM IN PC POOL A68546  FED HM IN PC POOL A70255  FED HM IN PC POOL A7093  FED HM IN PC POOL A7093  FED HM IN PC POOL A7093  FED HM IN PC POOL G07961  FED HM IN		84,058.		93,640.52
FED HM IN PC POOL A79931 PG 07/38 FIXED 5.5 5.500 07/01/2038 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,547.10 34,54	FS	84,058.67	90,967.25	93,640.52
33.538.31 34,547.10 3128LEA85 FED HM IN PC POOL A68546 PG 11/37 FIXED 5.5 5.50 11/01/2037 FED HM IN PC POOL A70255 PG 07/37 FIXED 5.5 5.50 07/01/2037 226,309.63 226,309.63 233,116.59 226,309.63 226,309.63 233,116.59 226,309.63 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 240,063 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116		FG 07/38 FIXED 5.5	07	
### PED HM LN PC POOL A68546		33,538.31	34,547.10	37,319.08
FED HM LN PC POOL A68546 FG 11/37 FIXED 5.5 5.500 11/01/2037  3128L0P71 FED HM LN PC POOL A70255 FG 07/37 FIXED 5.5 5.500 07/01/2037  226,309.63 3128L3H82 FED HM LN PC POOL A74793 FG 03/38 FIXED 5 3128L8KE4 FED HM LN PC POOL G07961 FG 03/38 FIXED 5 3128MAPA2 FED HM LN PC POOL G07961 FG 03/45 FIXED 3.5 3.500 03/01/2045 397,284.36 FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 5.000 04/01/2041 FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 5.000 04/01/2041	85	33,538.31	34,547.10	37,319.08
#35.26 471.03 #3128L0P71  FED HM LN PC POOL A70255		FG 11/37 FIXED 5.5	11/01	
FED HM IN PC POOL A70255	71	435.26 435.26	471.03 471.03	482.87
226,309.63 233,116.59 226,309.63 233,116.59 226,309.63 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59 233,116.59		FG 07/37 FIXED 5.5		
3128L3H82  226,309.63  226,309.63  233,116.59  212,869.88  12,869.88  12,869.88  13,766.75  13,766.75  397,284.36  3128MAPA2  FED HM IN PC POOL G08443		226,309.63		254,654.91
FED HM LN PC POOL A74793 FG 03/38 FIXED 5 5.000 03/01/2038  3128L8KE4  FED HM LN PC POOL G07961 FG 03/45 FIXED 3.5 3.500 03/01/2045  3128MAPA2  FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 4.500 04/01/2041  FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 4.500 04/01/2041	82	226,309.63	233,116.59	254,654.91
3128L8KE4  12,869.88  13,766.75  12,869.88  13,766.75  13,766.75  13,766.75  397,284.36  3128MAFA2  FED HM LN PC POOL G08443  FED HM LN PC POOL G08444  FED HM LN PC POOL G08444  351,869.88  410,816.87  410,816.87  410,816.87		03/38	03	;
FED HM LN PC POOL G07961 PG 03/45 FIXED 3.5 3.500 03/01/2045 397,284.36 410,816.87 397,284.36 410,816.87 410,816.87 410,816.87 410,816.87 410,816.87 410,816.87	B4	12,869.88 12,869.88	13,766.75	14,004.49 14,004.49
FED HM LN PC POOL G07961 FG 03/45 FIXED 3.5 5.500 03/01/2045 3128MAFA2 397,284.36 410,816.87 397,284.36 410,816.87 FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 4.500 04/01/2041	;		(	
3128MAFA2 3128MAFA2 397,284.36 410,816.87 410,816.87 850,04/01/2041 351,027.68 379,603.52			0	408.138.17
FED HM LN PC POOL G08443 FG 04/41 FIXED 4.5 4.500 04/01/2041 351,027.68 379,603.52	A2	397,284.36	410,816.87	408,138.17
351,027.68 379,603.52		FG 04/41 FIXED 4.5		
		351,027.68	379,603.52	378,116.49

# NATIONAL RURAL ELEC COOP ASSN

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

FED BM LN PC POOL G08541 FG 08/43 FLXED 3.5 35.500 08/01/2043  FED BM LN PC POOL G08559 FG 11/43 FLXED 4.5 4.500 11/01/2043  FED BM LN PC POOL G08552 FG 04/44 FLXED 4 4.000 04/01/2044  FED BM LN PC POOL G08553 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08553 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08553 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08557 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08557 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08576 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08576 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08576 FG 04/45 FLXED 4 4.000 04/01/2045  FED BM LN PC POOL G08576 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08576 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08576 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08576 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08587 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08591 FG 11/45 FLXED 4 4.000 10/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED BM LN PC POOL G08593 FG 11/45 FLXED 4 4.000 12/01/2045  FED	(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
3128MJTR1  PED IN IN PC POOL G08559 PG 11/43 PIXED 4: 5 4.500 11/01/2043  1,518,794.72 1,611/777.31 1,118,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,119,794.72 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,611/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777.31 1,911/777	!		FED HM LN PC	FG 08/43 FIXED 3.5	3.500 08/01/2043 359,548.31	354,304.04
PED BM IN PC POOL G08559   PG 11443 FYERD 4   4.000 11/01/2043   1.518/70.31   1.518/70.43   1.518/70.43   1.518/70.44   1.518/70.44   1.518/70.44   1.621/777.31   1.518/70.43   1.621/777.31   1.618/70.44   1.621/777.31   1.618/70.44   1.621/777.31   1.618/70.44   1.621/777.31   1.618/70.44   1.621/777.31   1.618/70.44   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/70.45   1.621/777.31   1.618/77.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/777.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31   1.621/77.31	NJ05	3128MJS76		344,168.28	359,548.31	354,304.04
3128MJTK1  3128MJTK1  PED HM IN PC POOL G08582			FED HM LN PC	11/43 FIXED 1,518,784.	4.500 11/01/2043 1,621,777.31	1,631,554.49
PED BM IN PC POOL G08582   PED 04/44 FIXED 4   4.000 04/01/2044	NJ05	3128MJTR1		1,518,784.72	1,621,777.31	1,631,554.49
3128MJUG3  PED HM IN PC POOL G08633				04/4	4.000 04/01/2044	306.258.18
PED HM IN PC POOL G08633   PG 03/45 FIXED 4   4.000 03/01/2045   1.165,674,69   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.244,1316,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70   1.245,70	NJ05	3128MJUG3		291,546.73	304,438.58	306,258.18
3128MJV31  1,165,674.69  1,244,316.70  1,165,674.69  1,244,316.70  3128MJV64  PED HM LN PC POOL G08636  PG 04/45 FIXED 4  100,0310.03  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  365,637.10  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  376,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377,637.70  377				03	4.000 03/01/2045	
PED HM IN PC POOL G08636   PG 04/45 FIXED 3.5   3.500 04/01/2045	NJ05	3128MJV31		1,165,674.69 1,165,674.69	1,244,316.70 1,244,316.70	1,224,914.28 1,224,914.28
3128MJV64  FED HM IN PC POOL G08637			POOL	04/45 FIXED	0	
FED HM IN PC POOL G08637 FG 04/45 FIXED 4 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 747,361.61 705,370.06 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2045 70.00 10/01/2047 70.00 10/01/2047 70.00 10/01/2047 70.00 10/01/2047 70.00 10/0	NJ05	3128MJV64		352,740.03	365,637.10	361,463.29
3128MJV72  FED HM IN PC POOL G08672 FG 10/45 FIXED 4 4.000 10/01/2045  3128MJXB3  FED HM IN PC POOL G08676 FG 11/45 FIXED 3.5 3.500 11/01/2045  3128MJXB5  FED HM IN PC POOL G08681 FG 12/45 FIXED 3.5 3.500 11/01/2045  FED HM IN PC POOL G08682 FG 12/45 FIXED 3.5 3.500 12/01/2045  FED HM IN PC POOL G08682 FG 12/45 FIXED 3.5 3.500 12/01/2045  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 3.500 03/01/2046  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 3.500 03/01/2046  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 3.500 03/01/2046  128,295.73 134,357.83  13128MJXX3 FED HM IN PC POOL G08694 FG 02/46 FIXED 4 4.000 02/01/2046  3128MJXX3 3128MJXX3 134,357.83  134,357.83  134,357.83  134,357.83				04/45 FIXED		
### PC POOL G08672	!	,		705,370.06	747,361.61	741,238.13
FED HM IN PC POOL G08672 FG 10/45 FIXED 4 4.000 10/01/2045  312.8MJXA3 FED HM IN PC POOL G08676 FG 11/45 FIXED 3.5 G 11/01/2045  FED HM IN PC POOL G08681 FG 12/45 FIXED 3.5 G 11/01/2045  FED HM IN PC POOL G08682 FG 12/45 FIXED 3.5 G 12/01/2045  FED HM IN PC POOL G08682 FG 12/45 FIXED 4 4.000 12/01/2045  FED HM IN PC POOL G08682 FG 12/45 FIXED 4 4.000 12/01/2045  FED HM IN PC POOL G08683 FG 03/46 FIXED 4 4.000 12/01/2045  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 G 03/01/2046  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 G 03/01/2046  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 G 03/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 3.5 G 03/01/2046  FED HM IN PC POOL G08693 FG 03/46 FIXED 3.5 G 03/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046  FED HM IN PC POOL G08694 FG 03/46 FIXED 4 4.000 02/01/2046	NJ05	3128MJV72		705,370.06	747,361.61	741,238.13
331,487.59 331,487.59 331,487.59 331,487.59 331,487.59 331,487.59 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80 353,914.80				FG 10/45 FIXED 4	Т	
PED HM IN PC POOL G08676	7.TO	3128W.TYB3		331,487.59	353,914.80 353 914 80	348,327.16
FED HM LN PC POOL G08676 FG 11/45 FIXED 3.5 3.500 11/01/2045  888,855.68 719,369.84  888,855.68 719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,369.84  719,36	000	SIZOMUAAS		60.104.150	00.416,666	040,027.120
SERUTKES   FED HM IN PC POOL G08681   FG 12/45 FIXED 3.5   3.500 12/01/2045   426,427.34   439,853.14   439,853.14   426,427.34   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,853.14   439,857.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434,257.83   434				FG 11/45 FIXED 3.5	Н	
FED HM LN PC POOL G08681 FG 12/45 FIXED 3.5 3.500 12/01/2045  426,427.34 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 439,853.14 435,230.62 435,230.62 435,230.62 128,295.73 128,295.73 134,357.83 134,357.83 134,357.83 134,321.68 336,020.80 336,020.80	NJ05	3128MJXE5		688,855.68 688,855.68	719,369.84	705,884.19
3128MJXK1  FED HM LN PC POOL G08682  FED HM LN PC POOL G08693  FED HM LN PC POOL G08693  FED HM LN PC POOL G08694						
3128MJXK1  FED HM LN PC POOL G08682  FED HM LN PC POOL G08693  FED HM LN PC POOL G08693  FED HM LN PC POOL G08693  FED HM LN PC POOL G08694						436,981.42
FED HM LN PC POOL G08682 FG 12/45 FIXED 4 4.000 12/01/2045  3128MJXL9  FED HM LN PC POOL G08693 FG 03/46 FIXED 3.5 3.500 03/01/2046  128,295.73 128,295.73 134,357.83  128,295.73 134,357.83  3128MJXX3  FED HM LN PC POOL G08694 FG 02/46 FIXED 4 336,020.80	NJ05	3128MJXK1		426,427.34	439,853.14	436,981.42
#128MJXL9 #35,230.62 #128MJXL9 #35,230.62 #128,295.73 #3.500 03/01/2046 #128,295.73 #34,357.83 #128,295.73 #34,357.83 #128,295.73 #34,357.83 #128,295.73 #34,357.83 #128,295.73 #34,000 02/01/2046 #1000 02/01/2046			POOL	12/4	Н	;
FED HM LN PC POOL G08693 FG 03/46 FIXED 3.5 3.500 03/01/2046 128,295.73 134,357.83 128MJXX3 134,357.83 128,295.73 134,357.83 134,221.68 314,221.68 336,020.80	NJ05	3128MJXL9		407,054.79	435,230.62	427,765.74
128,295.73 134,357.83 128,295.73 134,357.83 134,357.83 134,357.83 134,357.83 134,237.83 134,237.83 134,237.83			LN PC POOL			
FED HM LN PC POOL G08694 FG 02/46 FIXED 4 4.000 02/01/2046 314,221.68 336,020.80	A T	CVVTWOCIC		128,295.73	134,357.83	131,468.48
FED HM LN PC POOL G08694 FG 02/46 FIXED 4 4.000 02/01/2046 314,221.68 336,020.80		CVVOWONTC		0007.004	00000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
314,221.68 336,020.80				FG 02/46 FIXED 4	0	
	** + O E	TVVT.WQC LE		314,221.68	336,020.80	330,206.14

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

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(A) FUND	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	FED	FED HM LN PC POOL G08699	FG 03/46 FIXED 4	4.000 03/01/2046	
NJ05	3128MJX54		630,475.78 630,475.78	676,973.37 676,973.37	662,598.52 662,598.52
	FED	FED HM LN PC POOL G08706	FG 05/46 FIXED 3.5	3.500 05/01/2046	
NJ05	3128MJYC8		163,363.74 163,363.74	171,608.50 171,608.50	167,420.06 167,420.06
	FED	FED HM LN PC POOL G08741	FG 01/47 FIXED 3	3.000 01/01/2047	
NJ05	3128MJZF0		1,920,000.00 1,920,000.00	1,943,217.00 1,943,217.00	1,908,499.20 1,908,499.20
	FED	FED HM LN PC POOL G18614	FG 10/31 FIXED 2.5	2.500 10/01/2031	601.619.66
NJ05	3128MMVG5		59.666,665	616,687.16	601,619.66
	FED	FED HM LN PC POOL G03432	FG 11/37 FIXED 5.5	5.500 11/01/2037	
NJ05	3128M5ED8		2,479.99 2,479.99	2,685.18 2,685.18	2,764.02 2,764.02
	FED	FED HM LN PC POOL G04248	FG 04/38 FIXED 5.5	5.500 04/01/2038	
NJ05	3128M6BR8		109,074.50 109,074.50	118,039.06 118,039.06	121,723.87 121,723.87
	FED	FED HM LN PC POOL G04305	FG 05/38 FIXED 5.5	5.500 05/01/2038	
NJ05	3128M6DJ4		769,471.48 769,471.48	833,313.56 833,313.56	856,314.03 856,314.03
	FED	FED HM LN PC POOL G04448	FG 07/38 FIXED 5.5	5.500 07/01/2038	
NJ05	3128M6HZ4		20,241.12 20,241.12	20,849.94 20,849.94	22,611.36 22,611.36
	FED	FED HM LN PC POOL G04585	FG 02/38 FIXED 5.5	5.500 02/01/2038	
NJ05	3128M6NA2		6,008.73 6,008.73	6,189.46 6,189.46	6,695.65 6,695.65
	FED	FED HM LN PC POOL G04691	FG 06/38 FIXED 5	5.000 06/01/2038	, occ
NJ05	3128M6RL4		1,202.76	1,310.99	1,309.29
	FED HM	HM LN PC POOL G04728	FG 10/38 FIXED 5.5	5.500 10/01/2038	09 800 0
NJ05	3128M6SR0		2,634.51	2,852.48	2,928.60
	FED	FED HM LN PC POOL G04729	FG 09/38 FIXED 5.5	5.500 09/01/2038	6
NJ05	3128M6SS8		1,902.01	2,059.37	2,117.01

# NATIONAL RURAL ELEC COOP ASSN

PLAN YEAR ENDING: 12/31/16

NJ4C

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTII	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ05	3128M6VJ4	FED HM LN PC POOL G04817	FG 09/38 FIXED 5 198,166.88 198,166.88	5.000 09/01/2038 216,001.91 216,001.91	215,696.72 215,696.72
NJ05	3128M6WG9	FED HM LN PC POOL G04847	FG 10/38 FIXED 5.5 96,691.01 96,691.01	5.500 10/01/2038 104,690.67 104,690.67	107,866.56
NJ05	3128M7DC7	FED HM LN PC POOL G05199	FG 02/37 FIXED 5 390,477.43 390,477.43	5.000 02/01/2037 431,843.64 431,843.64	426,826.97 426,826.97
NJ05	3128M7E28	FED HM LN PC POOL G05253	FG 02/39 FIXED 5 164,254.73 164,254.73	5.000 02/01/2039 175,701.22 175,701.22	178,750.21 178,750.21
NJ05	3128M76Q4	FED HM LN PC POOL G05979	FG 10/38 FIXED 5.5 52,278.12 52,278.12	5.500 10/01/2038 56,603.33 56,603.33	58,304.74 58,304.74
NJ05	3128M8A87	FED HM LN PC POOL G06031	FG 03/40 FIXED 5.5 1,940.96 1,940.96	5.500 03/01/2040 2,101.54 2,101.54	2,165.02 2,165.02
NJ05	3128M9BZ4	FED HM LN PC POOL G06956	FG 08/41 FIXED 4.5 142,701.31 142,701.31	4.500 08/01/2041 154,697.14 154,697.14	153,715.00 153,715.00
NJ05	3128M9FY3	FED HM LN PC POOL G07083	FG 07/42 FIXED 4 580,935.14 580,935.14	4.000 07/01/2042 596,729.33 596,729.33	614,943.08 614,943.08
NJ05	3128M9K50	FED HM LN PC POOL G07216	FG 07/42 FIXED 4 14,355.81 14,355.81	4.000 07/01/2042 14,903.13 14,903.13	15,186.58 15,186.58
NJ05	3128 <b>M</b> 9TQ5	FED HM LN PC POOL G07459	FG 08/43 FIXED 3.5 349,414.38 349,414.38	3.500 08/01/2043 366,066.16 366,066.16	359,711.62 359,711.62
NJ05	3128M9U91	FED HM LN PC POOL G07508	FG 10/43 FIXED 4.5 170,641.15 170,641.15	4.500 10/01/2043 183,919.17 183,919.17	183,432.41 183,432.41
NJ05	3128M95Y4	FED HM LN PC POOL G07763	FG 03/44 FIXED 4.5 163,955.67 163,955.67	4.500 03/01/2044 176,713.45 176,713.45	176,058.88 176,058.88

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

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(A) FUND	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ05	FED 3128NVLT7	FED HM LN PC POOL 1K1238	FH 07/36 FLOATING VAR 371,183.03 371,183.03	1.000 07/01/2036 373,712.22 373,712.22	391,921.03
		FED HM LN PC POOL C91223	FG 12/28 FIXED 5.5	5.500 12/01/2028	
NJ05	3128P7LC5		2,272.25 2,272.25	2,462.89 2,462.89	2,516.83 2,516.83
NJ05	FED 3128QJVA1	FED HM LN PC POOL 1G1509	FH 02/37 FLOATING VAR 527,478.59 527,478.59	1.000 02/01/2037 528,488.23 528,488.23	555,719.79 555,719.79
NJ05	FED 3128QJXB7	FED HM LN PC POOL 1G1574	FH 02/37 FLOATING VAR 130,910.45 130,910.45	1.000 02/01/2037 131,173.78 131,173.78	137,323.75 137,323.75
NJ05	FED 3128QJXH4	FED HM LN PC POOL 1G1580	FH 03/37 FLOATING VAR 73,323.50 73,323.50	1.000 03/01/2037 73,638.56 73,638.56	76,886.29 76,886.29
NJ05	FED 3128QJ3F1	FED HM LN PC POOL 1G1698	FH 04/37 FLOATING VAR 322,194.62 322,194.62	1.000 04/01/2037 320,533.31 320,533.31	342,180.35 342,180.35
NJOS	FED 31288EJY4	FED HM LN PC POOL C75679	FG 01/33 FIXED 5.5 140,403.94 140,403.94	5.500 01/01/2033 151,943.40 151,943.40	157,697.49 157,697.49
80£N	FREI 312908JX5	FREDDIE MAC	FHR 1191 I 24,014.09 24,014.09	8.500 01/15/2022 516,897.50 516,897.50	4,109.58 4,109.58
NJOI	FREI 312908LB0	FREDDIE MAC	FHR 1196 A 92.78 92.78	1.000 01/15/2022 92.45 92.45	93.20 93.20
NJOI	FREI 312909LJ1	FREDDIE MAC	FHR 1235 D 31.92 31.92	1.000 04/15/2022 31.81 31.81	32.15 32.15
NJOS	FED 31292K4Q7	FED HM LN PC POOL C03531	FG 10/40 FIXED 4 299,529.20 299,529.20	4.000 10/01/2040 316,471.32 316,471.32	316,174.04 316,174.04
NJ05	FED 31292SAD2	FED HM LN PC POOL C09004	FG 07/42 FIXED 3.5 422,426.54 422,426.54	3.500 07/01/2042 420,842.42 420,842.42	435,052.87 435,052.87

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NOTE   1129280FF   NOTE   NO	(A) FUND	(B) IDENTITY OF ISSUER	(C)	SHARES/PAR	(D) COST	VALUE
112928CPS  PED HM IN PC POOL A81112  PED HM IN PC POOL A81869  PED HM IN PC POOL A87203  PED HM		FE		FG 12/44 FIXED 4	Н	
PED BN IN PC DOOL A81112   PG 08/38 FIXED 5.5   5.500 08/01/2038	NJ05	31292SCF5		496,780.09	530,467.99	522,001.62
28,4477,20 30,741.92 312927692  PED BM IN PC POOL A81869 FG 109/38 FYEND 5.5 3129280E2  PED BM IN PC POOL A82703 FG 10/38 FYEND 5.5 312924366  PED BM IN PC POOL A87581 FG 10/39 FYEND 5.5 312934868  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312934868  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312934868  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312934869  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312934869  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312934869  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312948731  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 312948731  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 31294873  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 31294873  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 31294873  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 31297EBM3  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM3  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM3  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM3  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/31359 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 3133767BM4  PED BM IN PC POOL A87587 FG 10/39 FYEND 5.5 31337747460 FG 10/39 FY		FE		FG 08/38 FIXED 5.5	08	
PED HM IN PC POOL A81869 FG 09/38 FIXED 5.5 5.500 10/01/2038 86,153.51 79,610.52 86,153.51 86,153.51 79,610.52 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,153.51 86,15	¥0±	312927737		28,407.20	30,741.92	31,646.19
PED IM IN PC POOL A&1869   PG 09/38 PIXED 5.5   5.500 09/01/2038	0	312321342		000	NO.44.700	61.040.110
312928CEZ 312928CEZ  PED HM IN PC POOL A82703 PT 01/38 PTXED 5.5 5.500 10/01/2038  PED HM IN PC POOL A87261 PG 07/39 PTXED 4 4.000 07/01/2039  PED HM IN PC POOL A87261 PG 07/39 PTXED 5.5 5.500 07/01/2039  PED HM IN PC POOL A87261 PG 07/39 PTXED 5.5 5.500 07/01/2039  312934NC2 PED HM IN PC POOL A87587 PG 07/39 PTXED 5.5 5.500 07/01/2039  PED HM IN PC POOL A87587 PG 02/41 PTXED 4 4.000 12/01/2039  312943X31 PED HM IN PC POOL A85592 PG 02/41 PTXED 4 4.000 02/01/2034  PED HM IN PC POOL A85592 PG 02/41 PTXED 5 5.500 09/01/2034  312945XD9 PED HM IN PC POOL A85535 PG 02/34 PTXED 5.5 5.500 09/01/2034  312945XD9 PED HM IN PC POOL A85535 PG 09/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 09/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5.5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5 5.000 09/01/2034  PED HM IN PC POOL A85535 PG 08/34 PTXED 5		E	PC	09/38 FIXED	60	
FED HM LN PC POOL A82703 FG 10/38 FIXED 5.5 5.500 10/01/2038 40.188.57 40.188.57 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 43.421.56 40.188.57 27.232.20 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 27.232.20 28.595.73 27.232.20 28.595.73 27.232.20 27.232.20 28.595.73 27.232.20 27.232.20 28.595.73 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.232.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.2322.20 27.23	705	312928CE2		79,610.52	86,153.51 86,153.51	88,179.80
312929AC6  PED HM IN PC POOL A87261 PC 07/39 PIXED 5.5  312934BC8  312934BC8  PED HM IN PC POOL A87587 PC 07/39 PIXED 5.5  312934BC8  312934BC8  PED HM IN PC POOL A87587 PC 07/39 PIXED 5.5  312934BC8  312934BC8  PED HM IN PC POOL A87587 PC 07/39 PIXED 5.5  312934BC8  312934BC8  PED HM IN PC POOL A87587 PC 07/39 PIXED 5.5  312943Y31  PED HM IN PC POOL A95530 PC 12/40 PIXED 4 4.000 12/01/2040  PED HM IN PC POOL A95530 PC 12/40 PIXED 4 4.000 12/01/2040  PED HM IN PC POOL A95530 PC 12/40 PIXED 4 4.000 12/01/2040  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31294FAA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  401,346.45  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  31297FHA7  PED HM IN PC POOL A26525 PC 02/34 PIXED 5.5  401,346.45  360.200.76  428.526.66  40.000 01/01/2041  428.526.66  40.000 10/01/2041  428.526.66		E L			10	
FED HM LN PC POOL A87261 FG 07/39 FYXED 4 4.000 07/01/2039  312934868 FED HM LN PC POOL A87587 FG 07/39 FYXED 5.5 5.500 07/01/2039  126,597.63 137,002.36  132934NC2 FED HM LN PC POOL A95230 FG 12/40 FYXED 4 4.000 12/01/2040  FED HM LN PC POOL A95592 FG 02/41 FYXED 4 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 709,396.56  678,143.04 700,01/2034  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12039  679,12	705	312929AC6		40,188.57 40,188.57	43,491.56 43,491.56	44,811.46 44,811.46
27,232.20 28,959.73 27,232.20 28,959.73 27,232.20 28,959.73 27,232.20 28,959.73 27,232.20 28,959.73 212934NC2  FED HM LN PC POOL A87587 FED HM LN PC POOL A95592 FED HM LN PC POOL A19040 FED HM LN PC POOL A19040 FED HM LN PC POOL A19040 FED HM LN PC POOL A26525 FED HM LN		E A		07/39	07	
312934NC2 312934NC2 312934NC2 312934NC2 31294SKD FED HM IN PC POOL A95230 FG 12/40 FIXED 4 678,143.04 709,396.56 31294SKD9 FED HM IN PC POOL A95592 FED HM IN PC POOL A95592 FED HM IN PC POOL A95525 FED HM IN PC POOL A25526  FED HM IN PC POOL A25526 FG 02/34 FIXED 5.5 31296UBH3 FED HM IN PC POOL A25525 FG 02/34 FIXED 5.5 31296UBH3 FED HM IN PC POOL A25525 FG 02/34 FIXED 5.5 31297EHA7 FED HM IN PC POOL A25525 FG 02/34 FIXED 5.5 31297EHA7 FED HM IN PC POOL A25525 FG 02/34 FIXED 5.5 31297EHA7 FED HM IN PC POOL Z40045 FED HM IN PC POOL Z40046 FED HM IN PC POOL Z40047				27,232.20	28,959.73	28,599.26
PED HM LN PC POOL A87587 FG 07/39 FIXED 5.5 5.500 07/01/2039  126,597.63 137,002.36  126,597.63 137,002.36  126,597.63 137,002.36  126,597.63 137,002.36  137,002.36  137,002.36  137,002.36  1312943731 PED HM LN PC POOL A95592 FG 02/41 FIXED 4 4.000 02/01/2041  PED HM LN PC POOL A19040 FG 02/34 FIXED 5.5 5.500 02/01/2034  21,362.49 21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 23,118.23  21,362.49 21,362.49  PED HM LN PC POOL A26045 FG 02/34 FIXED 5.5 5.000 02/01/2034  PED HM LN PC POOL Z40045 FG 02/39 FIXED 5.5 5.000 02/01/2034  PED HM LN PC POOL Z40045 FG 02/39 FIXED 5.5 5.000 02/01/2039  PED HM LN PC POOL Z40045 FG 02/39 FIXED 5.5 5.000 02/01/2039  PED HM LN PC POOL Z40045 FG 02/39 FIXED 5.5 5.000 02/01/2039  401,346.45  401,346.45  48,526.66 40.001	705	312934B68		27,232.20	28,959.73	28,599.26
TEC   FED   HM IN PC POOL A95230   PG   126,597 63   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   137,002.36   13		A		FG 07/39 FIXED 5.5	0	
FED HM IN PC POOL A95230 FG 12/40 FIXED 4 (000 12/01/2040 678,143.04 709,396.56 678,143.04 709,396.56 678,143.04 709,396.56 678,143.04 709,396.56 678,143.04 709,396.56 678,143.04 709,396.56 678,143.04 709,396.56 700,396.56 700,396.56 700,396.56 700,396.56 700,396.56 700,396.56 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.59 700,396.	707	312934MC2		126,597.63	137,002.36	140,333.47
PED HM LN PC POOL A95230   FG 12/40 FIXED 4   4.000 12/01/2040	2	7) WECCTT		100.	00.000	F - 000 - 0FT
678,143.04 678,143.04 709,336.56 678,143.04 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.56 709,336.57 709,336.56 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 709,336.51 709,336.56 700,02/01/2034 709,336.51 709,336.56 700,02/01/2034 700,336.56 700,02/01/2039 700,02/01/2041 700,01/2041 700,01/2041		FE		12/4	Н	
FED HM IN PC POOL A96592 FG 02/41 FIXED 4  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,386.51  874,640.01  874,640.01				678,143.04	709,396.56	717,244.77
FED HM IN PC POOL A96592 FG 02/41 FIXED 4 4.000 02/01/2041 874,386.51 874,386.51 935,593.57 874,386.51 874,386.51 935,593.57 874,386.51 874,386.51 935,593.57 872,386.51 874,386.51 935,593.57 872,386.249 21,362.49 23,118.23 87296UBH3 FED HM IN PC POOL A26525 FG 09/34 FIXED 5.5 5.500 09/01/2034 872,714.06 872,714.06 872,714.06 872,714.06 872,714.06 872,714.06 872,714.06 872,716 872,716 872,716 872,7176 872,7176 872,7176 872,7176 872,7176 872,714.06 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 872,7176 87	705	312943Y31		678,143.04	709,396.56	717,244.77
### ST45KD9 ####################################		田山		02/4	0	
312945KD9  FED HM LN PC POOL A19040  FG 02/34 FIXED 5.5 5.500 02/01/2034  21,362.49  21,362.49  23,118.23  23,118.23  23,118.23  21,362.49  FED HM LN PC POOL A26525  FG 09/34 FIXED 5.5 5.500 09/01/2034  104,153.91  FED HM LN PC POOL Z40045  FED HM LN PC POOL Z40045  FED HM LN PC POOL Z40047  FED HM LN P				874,386.51	935,593.57	918,814.09
FED HM LN PC POOL A19040 FG 02/34 FIXED 5.5 5.500 02/01/2034  31296UBH3 FED HM LN PC POOL A26525 FG 09/34 FIXED 5.5 5.500 09/01/2034  104,153.91 FED HM LN PC POOL Z40045 FG 02/39 FIXED 5 5.000 02/01/2039  FED HM LN PC POOL Z40045 FG 02/39 FIXED 5 5.000 02/01/2039  3132FCBN4 FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041  428,526.66 FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 45.646.01	705	312945KD9		874,386.51	935,593.57	918,814.09
21,362.49 23,118.23 21,362.49 23,118.23 21,362.49 23,118.23 23,118.23 21,362.49 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118.23 23,118		田山		FG 02/34 FIXED 5.5	0	
31296UBH3  FED HM LN PC POOL A26525 FG 09/34 FIXED 5.5 5.500 09/01/2034  104,153.91  112,714.06  104,153.91  112,714.06  112,714.06  104,153.91  112,714.06  104,153.91  112,714.06  104,153.91  112,714.06  104,153.91  FED HM LN PC POOL Z40045 FG 02/39 FIXED 5  368,207.76  368,207.76  401,346.45  FED HM LN PC POOL Z40047 FG 10/41 FIXED 4  454,640.01				21,362.49	23,118.23	23,664.94
FED HM LN PC POOL A26525 FG 09/34 FIXED 5.5 5.500 09/01/2034  31297EHA7  FED HM LN PC POOL Z40045 FG 02/39 FIXED 5 5.000 02/01/2039  368,207.76 401,346.45  3132FCBN4  FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041	705	31296UBH3		21,362.49	23,118.23	23,664.94
104,153.91 112,714.06 104,153.91 112,714.06 112,714.06 112,714.06 112,714.06 112,714.06 112,714.06 112,714.06 112,714.06 368,207.76 368,207.76 368,207.76 401,346.45 401,346.45 428,526.66 444,640.01		通			0	
31297EHA7  31297EHA7  FED HM LN PC POOL Z40045  368,207.76  368,207.76  401,346.45  401,346.45  FED HM LN PC POOL Z40047				104,153.91	112,714.06	115,392.12
FED HM LN PC POOL Z40045 FG 02/39 FIXED 5 5.000 02/01/2039 368.207.76 401.346.45 3132FCBN4 FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041 428.526.66 4546.01	705	31297EHA7		104,153.91	112,714.06	115,392.12
368,207.76 401,346.45 368,207.76 401,346.45 401,346.45 FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041		田山		02/3	0	
3132FCEN4 36.45  FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041 45.666 45.66				368,207.76	401,346.45	400,672.64
FED HM LN PC POOL Z40047 FG 10/41 FIXED 4 4.000 10/01/2041 428,526.66 454,640.01	705	3132FCBN4		368,207.76	401,346.45	400,672.64
428,526.66 454,640.01		EE		FG 10/41 FIXED 4	4.000 10/01/2041	
14 479 7 E 7				428,526.66	454,640.01	452,292.75

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NJ4C

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRIPTION OF INVESTMEN SHARES/PAR	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		FED HM LN PC POOL Q00481	FG 04/41 FIXED 4.5	4.500 04/01/2041	
			146,975.01	158,296.67	158,033.41
NJ05	3132GDRA2		146,975.01	158,296.67	158,033.41
		FED HM LN PC POOL 004674	FG 12/41 FIXED 4	4.000 12/01/2041	
NJ05	3132GK2F2		1,110,593.88 1,110,593.88	1,188,335.47 1,188,335.47	1,169,766.32 1,169,766.32
		FED HM IN PC POOL Q09004	FG 06/42 FIXED 3.5	3.500 06/01/2042	
901	100000		202,767.08	207,139.25	208,850.09
COCA	3132GUKK4	_	202,787.08	207,139.25	208,830.09
		FED HM LN PC POOL Q09896	FG 08/42 FIXED 3.5	3.500 08/01/2042	
NJ05	3132GVKH4		341,479.56 341,479.56	346,761.82 346,761.82	351,560.04
		FED HM LN PC POOL Q11348	FG 09/42 FIXED 3.5	3.500 09/01/2042	
			754,702.23		777,298.01
NJ05	3132HMP96		754,702.23	738,664.81	777,298.01
		FED HM LN PC POOL Q13765	FG 12/42 FIXED 4	4.000 12/01/2042	
N.105	3132HOFE7		454,833.56	472,671.56	481,659.64
	ı				
		FED HM LN PC POOL Q19475	FG 06/43 FIXED 3.5	3.500 06/01/2043	1
NJ05	3132JA6M2		560,063.42	587,541.55	576,926.93
		FED HM LN PC POOL Q20680	FG 10/43 FIXED 4 57,198.49	4.000 10/01/2043 59,924.36	60,176.82
NJ05	3132JMXH7		57,198.49	59,924.36	60,176.82
		FED HM LN PC POOL Q20857	FG 08/43 FIXED 3.5	3.500 08/01/2043	
			320,241.92	317,539.87	329,810.75
NJ05	3132JM5S4		320,241.92	317,539.87	329,810.75
		FED HM LN PC POOL Q20860	FG 08/43 FIXED 3.5	3.500 08/01/2043	
			296,169.95	295,753.46	304,883.27
NJ05	3132JM5V7		296,169.95	295,753.46	304,883.27
		FED HM LN PC POOL Q22915	FG 11/43 FIXED 4.5	4.500 11/01/2043	
NJ05	3132JQGY0		511,257.07 511,257.07	553,116.24 553,116.24	549,662.70 549,662.70
		FED HM LN PC POOL 015965	FG 02/43 FIXED 3.5	3.500 02/01/2043	
		•	350,355.48	•	360,824.10
NJ05	3132J7CB6		350,355.48	345,319.12	360,824.10

NATIONAL RURAL ELEC COOP ASSN
COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

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NIOS   3132180P3   PED BM IN PC POOL Q17389   PE G G4/43 FIXED 3.5   3.500 G4/01/2043	(A) (B) FUND	(B) IDENTITY OF ISSUER (C)	SHARES/PAR	(D) COST	VALUE
### ### ### ##########################		FED HM LN PC POOL Q17385	FG 04/43 FIXED	0	6
PED HM IN PC POOL Q18305 FG 65.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 66.256.73 FED HM IN PC POOL V81873 FG 08/471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.471.62 608.47		32J8UP3	409,067.82	409,067.82	421,057.60
### PED BM IN PC POOL V80509 FG 10/43 FIXED 4		FED HM LN PC POOL Q18305		3.500 05/01/2043	
FED HM IN PC POOL V8859 FG 10/43 FIXED 4 4.000 10 10 10 10 10 10 10 10 10 10 10 10		121101111	66,256.73	66,049.67	68,029.10
FED HM IN PC POOL V80509 FG 10/45 PIXED 4 4.000 103  1332L5R62 FED HM IN PC POOL V81873 FG 08/45 FIXED 4 4.000 08  FED HM IN PC POOL Q29916 FG 11/44 FIXED 4 4.000 1132M5.043  1332M5US9 FED HM IN PC POOL Q25404 FG 03/44 FIXED 4 4.000 08  FED HM IN PC POOL Q26367 FG 05/44 FIXED 4 4.000 08  FED HM IN PC POOL Q26367 FG 05/44 FIXED 4 4.000 08  FED HM IN PC POOL Q27375 FG 05/44 FIXED 4.5 4.500 07  FED HM IN PC POOL Q27375 FG 06/44 FIXED 4.5 4.000 08  3132M5US9 FED HM IN PC POOL Q27303 FG 08/44 FIXED 4.5 669,917.07  FED HM IN PC POOL Q27305 FG 06/45 FIXED 4 4.000 08  50,638.50 50,638.50 50,638.50 74,116.2 74,116.2 74,110.3 74,116.2 74,116.2 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,000 08 74,0		1			1
STATESEG   SOUNTINE COL VR1873   FG 08/45 FIXED 4     149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,762.93   149,777.17   149,777.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,77.17   179,7		FED HM LN PC POOL V80509	FG 10/4	4.000 10/01/2043	
PED HM LN PC POOL V81873   PG 08/45 FIXED 4   4.000 08     149,762.93		32L5R62	608,471.62	646,786.32 646,786.32	640,227.75
132L7CJ6  FED HM LN PC POOL Q29916  149,762.93  1313ZMAVH1  FED HM LN PC POOL Q25404  FED HM LN PC POOL Q25404  FED HM LN PC POOL Q25404  FED HM LN PC POOL Q25367  FED HM LN PC POOL Q27375  3132M72G2  FED HM LN PC POOL Q27375  FED HM LN PC POOL Q273869  FED HM LN PC POOL Q33869  FED HM LN PC POOL Q33564  FED HM LN PC POOL Q35164  FED HM LN PC POOL Q35265  FED HM LN PC POOL Q55265  FED HM LN PC POOL Q55605  FED HM LN PC POOL Q560505  FED HM LN PC POOL Q5605		FED HM LN PC POOL V81873	FG 08/4	0	
### TRD HM IN PC POOL Q29916		32L7CJ6	149,762.93 149,762.93	159,965.52 159,965.52	157,366.39 157,366.39
3132MAVH1  FED HM IN PC POOL Q25404  FED HM IN PC POOL Q25404  FED HM IN PC POOL Q25367  FED HM IN PC POOL Q26367  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q33869  FED HM IN PC POOL Q33869  FED HM IN PC POOL Q33869  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35255  3132QRW22  FED HM IN PC POOL Q35255  FED HM IN PC POOL Q35269  FED HM IN PC POOL Q35255  FED HM IN PC POOL Q35265  FG 08/45 FIXED 3.5  FED HM IN PC POOL Q35225  FG 08/45 FIXED 3.5  FED HM IN PC POOL Q35225  FED HM IN PC POOL Q35225  FED HM IN PC POOL Q35225		FED HM LN PC POOL Q29916	FG 11/44 FIXED		
3132MAVH1  FED HM IN PC POOL Q25404  FED HM IN PC POOL Q25404  FED HM IN PC POOL Q26367  3132M5U59  FED HM IN PC POOL Q26367  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27369  FED HM IN PC POOL Q27903  FED HM IN PC POOL Q27903  FED HM IN PC POOL Q33869  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35225		•			362,791.77
FED HM LIN PC POOL Q25404 FG 03/44 FIXED 4.5 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.52 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 10,082.50 1		32MAVH1	345,344.94	366,767.11	362,791.77
10,082.52  10,082.52  10,082.52  10,082.52  10,082.52  10,082.52  3132M6W48  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q33869  FG 06/45 FIXED 4  4.000 06  53132M204P8  FED HM IN PC POOL Q33869  FG 06/45 FIXED 4  4.000 05  3132QQJP8  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35225  FED HM IN PC POOL Q35225  FED HM IN PC POOL Q355225		FED HM LN PC POOL Q25404			
132M5U59  FED HM IN PC POOL Q26367  FED HM IN PC POOL Q26367  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q27375  FED HM IN PC POOL Q33869  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35164  FED HM IN PC POOL Q35225			10,082.52	10,881.25	10,834.78
FED HM IN PC POOL Q26367 FG 05/44 FIXED 4 4.000 0 102,502.12		32M5U59	10,082.52	10,881.25	10,834.78
3132M6W48  FED HM IN PC POOL Q27375		FED HM LN PC POOL 026367	FG 05/44 FIXED 4	4.000 05/01/2044	
3132M6W48  FED HM IN PC POOL Q27375  FG 07/44 FIXED 4.5  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  669,917.07  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  670.00  6			102,502.12	108,508.10	108,046.46
FED HM LN PC POOL Q27375 FG 07/44 FIXED 4.5 669,917.07 669,917.07 669,917.07 669,917.07 669,917.07 669,917.07 669,917.07 669,917.07 70.07 609,917.07 70.07 609,917.07 70.07 609,917.07 70.07 743,165.90 744, FIXED 4 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165		32M6W48	102,502.12	108,508.10	108,046.46
3132M72G2  FED HM LN PC POOL Q27903  FG 08/44 FIXED 4  503,638.50  503,638.50  503,638.50  FG 06/45 FIXED 4  181,777.17  181,777.17  FED HM LN PC POOL Q35164  FED HM LN PC POOL Q35164  FED HM LN PC POOL Q35225  FG 08/45 FIXED 4  4.000 0  743,165.90  743,165.90  166,758.20		FED HM LN PC POOL Q27375		0	
3132M72G2  FED HM LN PC POOL Q27903  FED HM LN PC POOL Q27903  FED HM LN PC POOL Q33869  FG 06/45 FIXED 4  181,777.17  181,777.17  FED HM LN PC POOL Q35164  FED HM LN PC POOL Q35164  FED HM LN PC POOL Q35225  FG 08/45 FIXED 3.5  166,758.20			669,917.07	722,987.07	719,169.37
## LN PC POOL Q27903 FG 08/44 FIXED 4 4.000 0  3132M8NU6  FED HM LN PC POOL Q33869 FG 06/45 FIXED 4 4.000 0  181,777.17    RED HM LN PC POOL Q35164 FG 05/45 FIXED 4 4.000 0    RED HM LN PC POOL Q35164 FG 05/45 FIXED 4 4.000 0   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90   743,165.90		32M72G2	669,917.07	722,987.07	719,169.37
3132M8NU6 EED HM LN PC POOL Q33869 FG 06/45 FIXED 4  181,777.17  181,777.17  FED HM LN PC POOL Q35164 FG 05/45 FIXED 4  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90		FED HM LN PC POOL 027903	FG 08/44 FIXED		
3132M8NU6 FED HM LN PC POOL Q33869 FG 06/45 FIXED 4  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  181,777.17  1				533,699.43	529,172.97
FED HM LN PC POOL Q33869 FG 06/45 FIXED 4 4.000 0  3132QQJP8 FED HM LN PC POOL Q35164 FG 05/45 FIXED 4  743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90 743,165.90		32M8NU6	503,638.50	533,699.43	529,172.97
3132QQJP8  FED HM LN PC POOL Q35164  743,165.90  743,165.90  FED HM LN PC POOL Q35225  FG 08/45 FIXED 4  743,165.90  743,165.90  166,758.20  166,758.20			FG 06/4		
3132QQJP8  FED HM LN PC POOL Q35164  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90  743,165.90			181,777.17	192,797.42	191,055.08
FED HM LN PC POOL Q35164 FG 05/45 FIXED 4 4.000 0 3132QRW22 743,165.90 FED HM LN PC POOL Q35225 FG 08/45 FIXED 3.5 3.500 0 3132QRWX2 166,758.20		32 <u>0</u> 0 <u>0</u> 7P8	181,777.17	192,797.42	191,055.08
3132QRW22 743,165.90 FED HM LN PC POOL Q35225 FG 08/45 FIXED 3.5 166,758.20 166,758.20			05/4	0	
3132QRW22			743,165.90	793,329.60	781,394.35
FED HM LN PC POOL Q35225 FG 08/45 FIXED 3.5 3.500 0 166,758.20 3132QRYX2 166,758.20		32QRW22	743,165.90	793,329.60	781,394.35
166,758.20 3132QRVX2 166,758.20		FED HM LN PC POOL Q35225			
3132QRYX2 166,758.20				174,835.57	170,887.13
		32QRYX2	166,758.20	174,835.57	170,887.13

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

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FUND		SHARES/PAR	SHARES/PAR	(D) COST	VALUE
		FED HM LN PC POOL Q35614	FG 08/45 FIXED 3.5	3.500 08/01/2045	
NJ05	3132QSGY8		564,153.78 564,153.78	583,282.12 583,282.12	578,782.29 578,782.29
		FED HM LN PC POOL Q37023	FG 11/45 FIXED 4 632,973.49	4.000 11/01/2045 676,094.81	665,217.16
NJ05	3132QTYV2		632,973.49	676,094.81	665,217.16
		FED HM LN PC POOL 038473	FG 01/46 FIXED 4 652,568.22	4.000 01/01/2046 697,738.19	685,790.47
NJ05	3132QVMX6		652,568.22	697,738.19	685,790.47
A O F.W	3132WDV01	FED HM LN PC POOL Q40718	FG 05/46 FIXED 3.5 678,753.64 678.753.64	3.500 05/01/2046 718,100.14 718,100.14	695,831.08
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		FHIMC GNMA	FHG 23 KZ 83,425.78	6.500 11/25/2023 71,712.58	91,670.37
NJ08	3133T2UF5		83,425.78	71,712.58	91,670.37
		FEDERAL HOME LOAN BANK	BONDS 07/36 5.5 2,660,000.00	5.500 07/15/2036 3,479,918.31	3,489,201.80
NJ05	3133XGAY0		2,660,000.00	3,479,918.31	3,489,201.80
		FED HM IN PC POOL G60174	FG 10/43 FIXED 4	4.000 10/01/2043	0000
NJ05	31335AFP8		555,921.91	591,622.52	586,842.29
		FED HM IN PC POOL G60724	FG 10/46 FIXED 3	3.000 10/01/2046	
NJ05	31335AYV4		993,516.72 993,516.72	993,516.72 993,516.72	987,873.55 987,873.55
		FED HM LN PC POOL G60782	FG 10/46 FIXED 3	3.000 10/01/2046	
NJOS	31335A2P2		998,381.79 998,381.79	1,003,529.70 1,003,529.70	992,401.48 992,401.48
		FED HOME LN DISCOUNT NT	DISCOUNT NOT 02/17 0.00000	0.010 02/21/2017 12,983,197.50	12,991,160.00
NJ05	313385CD6		13,000,000.00	12,983,197.50	12,991,160.00
		FANNIE MAE	NOTES 12/20 1.6 2,050,000.00	1.600 12/24/2020 2,050,000.00	2,030,873.50
NJ05	3135G0SY0		2,050,000.00	2,050,000.00	2,030,873.50
		FANNIE MAE	NOTES 05/29 6.25	6.250 05/15/2029	1 0 7 7
NJ05	31359MEU3		1,125,000.00	1,591,795.89	1,491,198.75

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND		SHARES/PAR	(D) COST	VALUE
	FNMA POOL 054372	FN 08/17 FLOATING VAR	1.000 08/01/2017	
		38.66	40.54	38.94
NJ01	313619MV7	38.66	40.54	38.94
	FNMA POOL 190375	FN 11/36 FIXED VAR	1.000 11/01/2036	
		20,309.06	22,009.95	22,683.19
NJ05	31368HMY6	20,309.06	22,009.95	22,683.19
	FNMA POOL 190396	FN 06/39 FIXED VAR	1.000 06/01/2039	
		145,844.70	157,079.28	156,990.15
NJ05	31368HNM1	145,844.70	157,079.28	156,990.15
	FNMA POOL 190404	FN 05/40 FIXED VAR	1.000 05/01/2040	
		152,727.88	163,916.59	164,712.44
NJ05	31368HNV1	152,727.88	163,916.59	164,712.44
	FNMA POOL 254522	FN 10/22 FIXED 5.5	5.500 10/01/2022	
		227,686.65	254,679.99	252,864.24
NJ05	31371KVP3	227,686.65	254,679.99	252,864.24
	FNMA POOL 254797	FN 06/23 FIXED 5	5.000 06/01/2023	
		269,565.56	298,249.01	293,492.20
NJ05	31371K7J4	269,565.56	298,249.01	293,492.20
	FNMA POOL 255956	FN 10/25 FIXED 5.5	5.500 10/01/2025	
		12,718.54	14,274.57	14,134.11
NJ05	31371MH91	12,718.54	14,274.57	14,134.11
	FNMA POOL 257179	FN 04/28 FIXED 4.5	4.500 04/01/2028	
		124,888.22	134,469.46	134,323.53
NJ05	31371NUC7	124,888.22	134,469.46	134,323.53
	FNMA POOL 257220	FN 05/23 FIXED 5	5.000 05/01/2023	
		7,028.12	6,986.39	7,474.41
NJ05	31371NVM4	7,028.12	6,986.39	7,474.41
	FNMA POOL 257314	FN 08/23 FIXED 5	5.000 08/01/2023	
		1,148.75	1,141.93	1,223.74
NJ05	31371NYK5	1,148.75	1,141.93	1,223.74
	FNMA POOL 257367	FN 09/28 FIXED 5.5	5.500 09/01/2028	
		492,322.31	552,554.89	547,078.40
NJ05	31371NZ81	492,322.31	552,554.89	547,078.40
	FNMA POOL AH9055	FN 04/41 FIXED 4.5	4.500 04/01/2041	
		604,217.00	652,176.73	651,738.67
NJ05	3138ABBZ1	604,217.00	652,176.73	651,738.67

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	KAIE MAI DAIE (D) COST	(E) CURRENT VALUE
	FIMA POOL AH9374	FN 04/41 FIXED 4.5	4.500 04/01/2041	
		278,674.13	302,187.26	300,591.85
NJ05	3138ABMY2	278,674.13	302,187.26	300,591.85
	FNMA POOL AI8192	FN 08/41 FIXED 4.5	4.500 08/01/2041	
		263,675.83	283,451.53	284,081.70
NJ05	3138ANC68	263,675.83	283,451.53	284,081.70
	FNMA POOL AI8193	FN 08/41 FIXED 4.5	4.500 08/01/2041	
		248,115.70	267,945.56	266,974.97
NJ05	3138ANC76	248,115.70	267,945.56	266,974.97
	FNMA POOL AI8194	FN 08/41 FIXED 4.5	4.500 08/01/2041	
		414,402.42	447,522.24	445,751.96
NJ05	3138ANC84	414,402.42	447,522.24	445,751.96
	FNMA POOL AJ1414	FN 09/41 FIXED 4.5	4.500 09/01/2041	
		166,537.53	181,005.49	179,597.40
NJ05	3138ASSC7	166,537.53	181,005.49	179,597.40
	FNMA POOL AJ3142	FN 10/41 FIXED 4.5	4.500 10/01/2041	
		188,430.87	202,563.19	203,552.45
NJ05	3138AUP43	188,430.87	202,563.19	203,552.45
	FNMA POOL AJ6346	FN 12/41 FIXED 3.5	3.500 12/01/2041	
		418,587.24	416,298.07	431,722.51
NJ05	3138AYBQ1	418,587.24	416,298.07	431,722.51
	FNMA POOL AH0573	FN 12/40 FIXED 4	4.000 12/01/2040	
		446,361.92	466,727.18	471,643.86
NJ05	3138A1T76	446,361.92	466,727.18	471,643.86
	FNMA POOL AH0943	FN 12/40 FIXED 4	4.000 12/01/2040	
		121,259.12	126,014.77	128,364.90
NJ05	3138A2BM0	121,259.12	126,014.77	128,364.90
	FNMA POOL AH5583	FN 02/41 FIXED 4.5	4.500 02/01/2041	
		234,422.81	253,872.60	252,651.53
NJ05	3138A7FZ6	234,422.81	253,872.60	252,651.53
	FNMA POOL AH5852	FN 02/41 FIXED 4.5	4.500 02/01/2041	
		267,825.44	290,946.31	289,230.05
NJ05	3138A7QE1	267,825.44	290,946.31	289,230.05
	FNMA POOL AK5699	FN 03/42 FIXED 3.5	3.500 03/01/2042	
		340,435.96	340,116.80	351,013.31
NJ05	3138EAKM8	340,435.96	340,116.80	351,013.31

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND		SHARES/PAR	(D) COST	VALUE
	FNMA POOL AK6568	FN 04/42 FIXED 3.5	3.500 04/01/2042	
		440,824		454,622.12
NJ05	3138EBJN6	440,824.32	449,227.52	454,622.12
	FNMA POOL AK6743	FN 03/42 FIXED 4	4.000 03/01/2042	
		639,880.37	686,101.47	674,235.55
NJ05	3138EBP58	639,880.37	686,101.47	674,235.55
	FNMA POOL AK6744	FN 03/42 FIXED 4	4.000 03/01/2042	
		797,946.93	857,418.89	840,700.93
NJ05	3138EBP66	797,946.93	857,418.89	840,700.93
	FNMA POOL AK6846	FN 04/42 FIXED 3.5	3.500 04/01/2042	
		631,831.47	628,573.58	651,715.21
NJ05	3138EBTC9	631,831.47	628,573.58	651,715.21
	FNMA POOL AK9393	FN 04/42 FIXED 3.5	3.500 04/01/2042	
		212,513.08	222,541.04	219,143.49
NJ05	3138EENK1	212,513.08	222,541.04	219,143.49
	FNMA POOL AL0065	FN 04/41 FIXED VAR	1.000 04/01/2041	
		214,242.05	232,988.23	230,978.64
NJ05	3138EGCB8	214,242.05	232,988.23	230,978.64
	FNMA POOL AL0789	FN 09/41 FIXED VAR	1.000 09/01/2041	
		59,308.08	61,124.40	62,781.75
NJ05	3138EG2X1	59,308.08	61,124.40	62,781.75
	FNMA POOL AL0791	FN 02/41 FIXED VAR	1.000 02/01/2041	
		460,798.89	482,398.82	487,774.06
NJ05	3138EG2Z6	460,798.89	482,398.82	487,774.06
	FNMA POOL AL2897	FN 01/43 FIXED VAR	1.000 01/01/2043	
		399,316.24	418,845.30	411,639.14
NJ05	3138EKGF6	399,316.24	418,845.30	411,639.14
	FNMA POOL AL3714	FN 01/43 FIXED VAR	1.000 01/01/2043	
		540,853.34	540,008.26	557,576.53
NJ05	3138ELDU4	540,853.34	540,008.26	557,576.53
	FNMA POOL AL3868	FN 06/42 FIXED VAR	1.000 06/01/2042	
		364,251.59	382,350.36	384,871.87
NJ05	3138ELJN4	364,251.59	382,350.36	384,871.87
	FNMA POOL AL4029	FN 04/42 FIXED VAR	1.000 04/01/2042	
		668,510.33	714,888.26	720,513.75
NJ05	3138ELPP2	668,510.33	714,888.26	720,513.75

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE

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(A) FUND		SHARES/PAR	(D) COST	VALUE
	FNMA POOL AL5780	FN 05/44 FIXED VAR	1.000 05/01/2044	
L	0,000,000,000	252,414.99	273,830.84	271,484.94
COON	SISSENMOS	414.99	2/3,830.84	Z/L,484.94
	FNMA POOL AL6223	FN 08/44 FIXED VAR	1.000 08/01/2044	
		786,120.28	856,871.11	846,187.73
NJ05	3138EN4H9	786,120.28	856,871.11	846,187.73
	FNMA POOL AL6317	FN 09/30 FIXED VAR	1.000 09/01/2030	
50FN	3138EPAT1	141,798.21 141.798.21	156,975.04	154,384.22
	FNMA POOL AL6432	FN 01/45 FIXED VAR 871 526 63	1.000 01/01/2045	916 680 42
NJ05	3138EPEE0	871,526.63	928,312.05	916,680.42
	FNMA POOL AL6819	FN 12/44 FIXED VAR	1.000 12/01/2044	
		72,395.63	78,215.56	77,865.12
NJOS	3138EPSH8	72,395.63	78,215.56	77,865.12
	FNMA POOL AL7801	FN 11/30 FIXED VAR	1.000 11/01/2030	
		590,808.15	599,577.95	592,580.57
NJ05	3138EQU34	590,808.15	599,577.95	592,580.57
	FNMA POOL AL9282	FN 06/46 FIXED VAR	1.000 06/01/2046	
		943,569.05	1,014,631.60	992,898.84
NJ05	3138ERJ43	943,569.05	1,014,631.60	992,898.84
	FNMA POOL AJ7686	FN 12/41 FIXED 4	4.000 12/01/2041	
		220,790.82	228,001.01	233,755.66
NJOS	3138E0RG6	220,790.82	228,001.01	233,755.66
	FNMA POOL AJ9278	FN 12/41 FIXED 3.5	3.500 12/01/2041	
		335,138.55	342,207.89	345,584.82
NJOS	3138E2JY2	335,138.55	342,207.89	345,584.82
	FNMA POOL AK2415	FN 02/42 FIXED 4	4.000 02/01/2042	
		361,420.49	387,002.27	381,685.34
NJ05	3138Е6VН6	361,420.49	387,002.27	381,685.34
	FNMA POOL AP7517	FN 09/27 FIXED 3	3.000 09/01/2027	
		493,189.57	517,617.87	507,265.20
NJOS	3138MBK70	493,189.57	517,617.87	507,265.20
	FNMA POOL AR1977	FN 01/43 FIXED 3	3.000 01/01/2043	
		143,215.81	146,572.43	143,175.71
1 4 1 1				

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE 4, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

A)		RATE MAT DATE	(E) CORRENT
######################################	(C) DEDUNITED OF INVESTMENT	(D) COST	VALUE
3138WAEQ6 FINIA POOL AS155 3138WBK79 FINIA POOL AS3111 3138WCPC1 FINIA POOL AS346 3138WCZ97 FINIA POOL AS363 3138WDKV2 FINIA POOL AS390 3138WDMU2 FINIA POOL AS397 3138WDMU2 FINIA POOL AS485 3138WEMD8 FINIA POOL AS485 FINIA POOL AS485 3138WEMD8 FINIA POOL AS517 FINIA POOL AS517		4.000 11/01/2043	
3138WAEQ6  FINA POOL AS155  3138WBK79  FINA POOL AS3111  3138WCZ97  FINA POOL AS363  3138WDKV2  FINA POOL AS390  3138WDMU2  FINA POOL AS390  3138WDMU2  FINA POOL AS485  FINA POOL AS517		199,032.56	197,090.73
3138WAWV5 FINIA POOL AS211 3138WEK79 FINIA POOL AS311 3138WCZ97 FINIA POOL AS363 3138WDBC4 FINIA POOL AS399 3138WDKV2 FINIA POOL AS3997 3138WDKV2 FINIA POOL AS446 3138WEKD6C0 FINIA POOL AS485 3138WEKD6C0 FINIA POOL AS485 3138WEKD6	186,939.89	199,032.56	197,090.73
3138WBK79  FINMA POOL AS3111  3138WCPC1  FINMA POOL AS346  3138WDBC4  FINMA POOL AS363  3138WDKV2  FINMA POOL AS397  FINMA POOL AS397  FINMA POOL AS446  3138WDMU2  FINMA POOL AS485  FINMA POOL AS485  FINMA POOL AS485  FINMA POOL AS517  FINMA POOL AS517		4.000 01/01/2044	
3138WBK79  FINMA POOL AS2111  3138WCPC1  FINMA POOL AS346  3138WDBC4  FINMA POOL AS363  3138WDKV2  FINMA POOL AS397  FINMA POOL AS446  3138WDMU2  FINMA POOL AS446  3138WDMU2  FINMA POOL AS485  FINMA POOL AS485  FINMA POOL AS517  FINMA POOL AS517	247,422.77	261,224.33	261,362.57
3138WBK79 FINMA POOL AS311 3138WCZ97 FINMA POOL AS363 3138WDBC4 FINMA POOL AS390 3138WDKV2 FINMA POOL AS397 3138WDMU2 FINMA POOL AS485 3138WEMD6C0 FINMA POOL AS485 3138WEMD6 FINMA POOL AS485 3138WEMD6 FINMA POOL AS485 FINMA POOL AS517 FINMA POOL AS517	247,422.77	261,224.33	261,362.57
### POOL AS311  3138WCPC1	S2117 FN 04/44 FIXED 4	4.000 04/01/2044	
3138WGPC1  FNMA POOL AS3111  3138WCZ97  FNMA POOL AS363  3138WDBC4  FNMA POOL AS390  3138WDMU2  FNMA POOL AS397  FNMA POOL AS485  FNMA POOL AS517  FNMA POOL AS517	417,532.62	447,934.21	438,889.41
3138WCPC1 FNMA POOL AS346 3138WDBC4 FNMA POOL AS363 3138WDKV2 FNMA POOL AS390 3138WDKV2 FNMA POOL AS397 FNMA POOL AS446 3138WEMD8 FNMA POOL AS485 3138WEMD8 FNMA POOL AS485 3138WEMD8 FNMA POOL AS517	417,532.62	447,934.21	438,889.41
3138WCZ97  FNMA POOL AS363 3138WDBC4  FNMA POOL AS390 3138WDMU2  FNMA POOL AS397  FNMA POOL AS446  3138WDMU2  FNMA POOL AS446  3138WEMD8  FNMA POOL AS485  FNMA POOL AS485		3.000 08/01/2029	
3138WCPC1  FINA POOL AS346  3138WDBC4  FINA POOL AS393  3138WDKV2  FINA POOL AS397  FINA POOL AS446  3138WEMD8  FINA POOL AS485  FINA POOL AS485  FINA POOL AS517  FINA POOL AS517	515,188.00	539,417.94	529,139.29
3138WCZ97 FNWA POOL AS363 3138WDBC4 FNWA POOL AS390 3138WDKV2 FNWA POOL AS397 3138WDMU2 FNWA POOL AS446 3138WEMD8 FNWA POOL AS485 3138WEMD8 FNWA POOL AS485 FNWA POOL AS485 3138WEMD8 FNWA POOL AS517	515,188.00	539,417.94	529,139.29
3138WCZ97  FNMA POOL AS363 3138WDBC4  FNMA POOL AS390  FNMA POOL AS397  FNMA POOL AS446  FNMA POOL AS485  FNMA POOL AS485  FNMA POOL AS485  FNMA POOL AS517  FNMA POOL AS517	S3467 FN 10/44 FIXED 4	4.000 10/01/2044	
3138WCZ97  FNMA POOL AS363 3138WDBC4  FNMA POOL AS390  FNMA POOL AS397  FNMA POOL AS446  FNMA POOL AS485  FNMA POOL AS485  FNMA POOL AS485  FNMA POOL AS485  FNMA POOL AS517	383,226.35	407,507.35	402,981.67
######################################	383,226.35	407,507.35	402,981.67
3138WDBC4 FINMA POOL AS390 3138WDMU2 FINMA POOL AS397 FINMA POOL AS446 3138WEMD8 FINMA POOL AS485 3138WEMD8 FINMA POOL AS517 FINMA POOL AS517	S3634 FIXED 4	4.000 10/01/2044	
3138WDBC4 FINMA POOL AS390 3138WDMU2 FINMA POOL AS446 3138WDECO FINMA POOL AS446 3138WEMD8 FINMA POOL AS485 3138WEMD8 FINMA POOL AS517 FINMA POOL AS517	142,146.98	151,475.37	149,480.34
3138WDKV2  FIMA POOL AS397  3138WDMU2  FIMA POOL AS446  3138WEMD6C0  FIMA POOL AS485  3138WEMD8  FIMA POOL AS517  FIMA POOL AS517	142,146.98	151,475.37	149,480.34
3138WDKV2  FNMA POOL AS397  3138WDMU2  FNMA POOL AS446  FNMA POOL AS485  FNMA POOL AS517  FNMA POOL AS517  FNMA POOL AS517	S3907 FN 11/44 FIXED 4	4.000 11/01/2044	
3138WDKV2  FNMA POOL AS397  3138WDMU2  FNMA POOL AS446  3138WEMD8  FNMA POOL AS517  FNMA POOL AS517  FNMA POOL AS517	292,156.47	312,379.17	307,202.53
3138WDMU2 FINIA POOL AS446 3138WEMD8 FINIA POOL AS485 3138WEMD8 FINIA POOL AS517 FINIA POOL AS517	292,156.47	312,379.17	307,202.53
3138WDMU2 FNMA POOL AS446 3138WEMD8 FNMA POOL AS485 3138WEXD6 FNMA POOL AS517 FNMA POOL AS517		4.000 12/01/2044	
3138WDMU2  FNMA POOL AS446  3138WEMD8  FNMA POOL AS517  3138WEXD6  FNMA POOL AS517	140,604.71	151,018.26	147,847.26
### POOL AS446  3138WD6C0  FNMA POOL AS485  3138WEMD8  FNMA POOL AS517  FNMA POOL AS517  FNMA POOL AS524	140,604.71	151,018.26	147,847.26
3138WEMD8  FINMA POOL AS485  3138WEMD8  FINMA POOL AS517  3138WEXD6  FINMA POOL AS524	6 FN 02/3	3.000 02/01/2030	
3138WEMD8  FNMA POOL AS485  3138WEMD8  FNMA POOL AS517  3138WEXD6  FNMA POOL AS524	390,032.49	405,207.19	401,004.10
FNMA POOL AS485 3138WEMD8 FNMA POOL AS517 3138WEXD6 FNMA POOL AS524	390,032.49	405,207.19	401,004.10
3138WEXD6  FINMA POOL AS517 3138WEXD6  FINMA POOL AS524	5 FN 04/3	2.500 04/01/2030	
3138WEMD8 FINMA POOL AS517 3138WEXD6 FINMA POOL AS524	331,335.08	339,411.37	332,150.16
FNMA POOL AS517 3138WEXD6 FNMA POOL AS524	331,335.08	339,411.37	332,150.16
3138WEXD6 FINMA POOL AS524		3.500 06/01/2045	
3138WEXD6 FNMA POOL AS524	348,095.68	358,321.01	357,873.69
FNMA POOL AS524	348,095.68	358,321.01	357,873.69
	S5240 FN 06/30 FIXED 3	3.000 06/01/2030	
	456,929.15	475,206.32	469,302.79
	456,929.15	475,206.32	469,302.79

PLAN YEAR ENDING: 12/31/16

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	(B) IDENIII OF ISSUER			
FUND		SHARES/PAR	(D) COST	VALUE
	FNMA POOL AS6464	FN 01/46 FIXED 3.5	3.500 01/01/2046	
		695,019.77	725,209.68	714,431.67
NJ05	3138WGFE9	695,019.77	725,209.68	714,431.67
	FNMA POOL AS6673	FN 02/46 FIXED 4	4.000 02/01/2046	
		742,065.35	795,517.25	780,467.23
NJ05	3138WGMX9	742,065.35	795,517.25	780,467.23
	FNMA POOL AS8072	FN 10/46 FIXED 3	3.000 10/01/2046	
		1,062,833.56	1,068,562.90	1,056,998.60
NJ05	3138WH6J6	1,062,833.56	1,068,562.90	1,056,998.60
	FNMA POOL AS8318	FN 11/46 FIXED 3	3.000 11/01/2046	
		1,200,001.05	1,205,626.06	1,193,413.04
NJ05	3138WJG44	1,200,001.05	1,205,626.06	1,193,413.04
	FNMA POOL AS8414	FN 11/46 FIXED 3	3.000 11/01/2046	
		1,505,001.53	1,511,821.08	1,496,739.07
NJ05	3138WJK49	1,505,001.53	1,511,821.08	1,496,739.07
	FNMA POOL AT1001	FN 04/43 FIXED 3.5	3.500 04/01/2043	
		354,481.92	355,700.44	365,350.34
NJ05	3138WNDF3	354,481.92	355,700.44	365,350.34
	FNMA POOL AT2021	FN 04/43 FIXED 3.5	3.500 04/01/2043	
		484,883.40	483,974.21	499,798.41
NJ05	3138WPG73	484,883.40	483,974.21	499,798.41
	FNMA POOL AT3880	FN 06/43 FIXED 4	4.000 06/01/2043	
		341,794.34	359,044.27	359,916.28
NJO5	3138WRJ27	341,794.34	359,044.27	359,916.28
	FNMA POOL AT5993	FN 05/43 FIXED 3	3.000 05/01/2043	
		478,023.62	466,782.59	477,889.77
NJ05	3138WTUT1	478,023.62	466,782.59	477,889.77
	FNMA POOL AS0044	FN 07/43 FIXED 3	3.000 07/01/2043	
		287,848.80	274,265.93	287,768.20
NJ05	3138W9BN9	287,848.80	274,265.93	287,768.20
	FNMA POOL AS0210	FN 08/43 FIXED 3.5	3.500 08/01/2043	
		494,051.96	503,315.43	509,239.12
NJ05	3138W9GU8	494,051.96	503,315.43	509,239.12
	FNMA POOL AS0212	FN 08/43 FIXED 3.5	3.500 08/01/2043	
		849,839.82	850,769.34	875,955,40
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NATIONAL RURAL ELEC COOP ASSN

PLAN YEAR ENDING: 12/31/16			
COMPOSITE	SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS	(HELD AT END OF YEAR)	

NUIS   1138409002	(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
PRICE POOL AG0531 PR 0943 PIXED 4 222,847.36 233,676.33  PRICE POOL AG0531 PR 0943 PIXED 4 4 000 09/01/2043  PRICE POOL AG057 PR 10/43 PIXED 4 4 000 10/01/2043  PRICE POOL AV0563 PR 12/43 PIXED 4 4 000 10/01/2043  PRICE POOL AV0563 PR 12/43 PIXED 4 5 4.500 12/01/2043  PRICE POOL AV0563 PR 12/43 PIXED 4.5 4.500 12/01/2043  PRICE POOL AV0563 PR 12/43 PIXED 4.5 4.500 12/01/2043  PRICE POOL AV0563 PR 12/43 PIXED 4.5 4.500 12/01/2043  PRICE POOL AV07691 PR 12/43 PIXED 4.5 4.500 12/01/2043  PRICE POOL AV07691 PR 12/43 PIXED 4.5 4.500 12/01/2043  PRICE POOL AV07692 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 3.5 3.500 08/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/43 PIXED 4.5 4.000 10/01/2043  PRICE POOL AV07695 PR 12/45 PIXED 4.5 4.000		35	09/4	0	
### PROL ASOS31 FW 09 43 FIXED 4 4 000 09/01/2043  3138N99V3  #### POOL ASOS57 FW 10/43 FIXED 4 4 000 10/01/2043  #### POOL AVOS53 FW 11 794.2948 81 794.2948 81 794.2948 73 357.844.99  3138N99V3  #### POOL AVOS53 FW 12/43 FIXED 4 4 000 10/01/2043  \$1338X2NP3  #### POOL AVOS53 FW 12/43 FIXED 4 4 000 12/01/2043  \$1338XXQ49  #### POOL AVOS54 FW 11/43 FIXED 4 4 000 12/01/2043  \$1338XQ4C3 FW 11/43 FIXED 4 5 000 12/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 000 12/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 00 00/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 00 00/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 00 00/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 00 00/01/2043  #### POOL AVOS54 FW 11/43 FIXED 4 5 00 00/01/2043  #### POOL AVOS55 FW 11/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 11/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  #### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  ##### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  ##### POOL AVOS55 FW 10/43 FIXED 4 6 00 00/01/2043  ###################################	NJ05	3138W9MG2	222,847.36 222,847.36	233,676.33 233,676.33	235,716.80 235,716.80
3138N9SU3 3138N9			09/43 FIXED		
### PRINA POOL ASOGS7   FW 10/43 FIXED 4   4.000 10/01/2043   794.258.73   794.2948.81   794.258.73   794.258.73   794.2948.81   794.258.73   794.258.73   794.2948.81   794.258.73   794.258.73   794.258.73   794.2948.81   794.258.73   794.258.73   794.258.73   794.2948.81   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.258.73   794.264.51   794.258.73   794.264.51   794.258.73   794.264.51   794.258.73   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794.264.51   794	1		348,452.35	367,834.99	368,854.24
### POOL ASO657 PW 10/43 FIXED 4 4.000 10/01/2043 #### POOL ASO653 PW 12/43 FIXED 4.5 #### POOL AVO663 PW 12/43 FIXED 4.5 ##### POOL AVO663 PW 12/43 FIXED 4.5 ####################################	NJ05	3138W9SV3	348,452.35	367,834.99	368,854.24
3138XSBH3 3138XSBH2 3138XS		FNMA POOL AS0657	10/4	Н	000000000000000000000000000000000000000
FNMA POOL AVO663 FN 12/43 FIXED 4.5 4.500 12/01/2043 3138XBXV1  FNMA POOL AVO691 FN 12/43 FIXED 4 4.000 12/01/2043 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 210.846.18 223,101.63 213.8XXQ40  FNMA POOL AV0718 FN 18/42 FIXED 4.5 80.08/01/2043 3138X3ZH1 FNMA POOL AUG857 FIXED 3.5 5.50.08/01/2043 2138X3ZH2 FNMA POOL AUG857 FIXED 3.5 5.00.08/01/2043 2138X3ZH2 FNMA POOL AUG857 FIXED 4.5 6.607.18 624,122.08 213.18 FNMA POOL AUG857 FIXED 4.000 10/01/2043 2138X3ZH2 FNMA POOL AUG829 FIXED 4.000 10/01/2043 200.017.38 200.017.38	NJ05	3138W9WT3	/42,940.01 742,948.81	794,258.73	782,042.78
226, 404.51 224, 432.65 3138XBWZ3 206, 404.51 2206, 404.51 2206, 404.51 2206, 404.51 2206, 404.51 2206, 403.51 2206, 403.51 220, 404.51 220, 404.51 220, 102/12/043 223, 101.63 210, 846.18 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.63 223, 101.6		FNMA POOL AV0663	FN 12/43 FIXED 4.5	Т	
FNNKA POOL AVO691   FN 12/43 FIXED 4   4.000 12/01/2043   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63   222,101.63	NJ05	3138XBWZ3	206,404.51 206,404.51	224,432.65 224,432.65	222,097.44 222,097.44
210.846.18 223.101.63 210.846.18 223.101.63 2138XC4C3		FNMA POOL AV0691	12/4	Н	;
### POOL AUT718   FNMA POOL AUT718   FA 15.00 11/01/2043   ### 162,004.21   173,167.32   ### 162,004.21   173,167.32   ### 162,004.21   173,167.32   ### 162,004.21   173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.32   ### 173,167.33   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173   ### 173,173	NJ05	3138XBXV1	210,846.18 210,846.18	223,101.63 223,101.63	223,121.64 223,121.64
3138XC4C3  FINIMA POOL AW8574  FIN 08/44 FIXED 4.5  FORMA POOL AU0949  FIN 08/43 FIXED 3.5  S3.500 08/01/2044  FIN 08/44 FIXED 4.5  FIN 08/43 FIXED 3.5  S3.500 08/01/2043  S3.500 08/01/2043  S3.500 08/01/2043  S3.500 08/01/2043  S3.500 08/01/2043  FIN 08/43 FIXED 3  S3.500 08/01/2043  S3.500 08/01/2043  FIN 08/43 FIXED 4  FIN 08/43 FIXED 4  FIN 08/43 FIXED 4  FIN 09/43 FI		FNMA DOOT. AV1718	FN 11/43 FIXED 4 5		
3138XYQ49 FNMA POOL AW8574 FNMA POOL AU0949 FNMA POOL AU09735 FNMA POOL AU0935 FNMA POOL AU0935 FNMA POOL AU0935 FNMA POOL AU0936 FNMA POOL AU0939 FNMA POOL AU			162,004.21	1	174,574.12
## PINKA POOL AW8574	NJ05	3138XC4C3	162,004.21	173,167.32	174,574.12
3138XXQ49  FNMA POOL AU0949  FNMA POOL AU0949  FNMA POOL AU3735  FNMA POOL AU4386  FNMA POOL AU4386  FNMA POOL AU6857  FNMA POOL AU6857  FNMA POOL AU5029  FN 10/43 FIXED 4  4.000 10/01/2043  999,778.13  999,778.13  198,032.78  FNMA POOL AU5029  FN 10/43 FIXED 4  4.000 10/01/2043  209,017.38  209,017.38		FNMA POOL AW8574	08/44 FIXED	0	
FINMA POOL AU0949 FN 08/43 FIXED 3.5 3.500 08/01/2043 530,298.78 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,298.78 533,861.71 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 530,999.77 5	9 C F	0 7 0 2 0 6 1 6	742,604.85	802,303.32	798,946.28
FNMA POOL AU0949 FN 08/43 FIXED 3.5 3.500 08/01/2043  3138X0BT4  FNMA POOL AU3735 FN 08/43 FIXED 3 3.000 08/01/2043  FNMA POOL AU4386 FN 10/43 FIXED 4 4.000 10/01/2043  FNMA POOL AU6857 FN 09/43 FIXED 4 4.000 09/01/2043  3138X32U5  FNMA POOL AU6857 FN 09/43 FIXED 4 4.000 09/01/2043  943,743.37 999,778.13  FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043  FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043  FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043  198.032.78 209.017.38	COPA	5138& <u>rQ</u> 49	742,604.85	802,303.32	738,346.28
3138X0BT4 FNMA POOL AU3735 FN 08/43 FIXED 3 530,298.78 533,861.71 616,607.18 616,607.18 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08 624,122.08		94		0	
FNMA POOL AU3735 FN 08/43 FIXED 3 3.000 08/01/2043  616,607.18 624,122.08  616,607.18 624,122.08  616,607.18 624,122.08  616,607.18 624,122.08  624,122.08  FNMA POOL AU4386 FN 10/43 FIXED 4 4.000 10/01/2043  FNMA POOL AU6857 FN 09/43 FIXED 4 4.000 09/01/2043  943,743.37 999,778.13  943,743.37 999,778.13  943,743.37 999,778.13  943,743.37 999,778.13  198,032.78 198,032.78 209,017.38	3.005	3138X0BT4	530,298.78	533,861.71	547,809.25
## 616,607.18 624,122.08  \$13883BH1  FINMA POOL AU4386  FINMA POOL AU6857  FINMA POOL AU9029  FINMA POOL AU9		FNMA POOL AU3735	08/43 FIXED		
FNMA POOL AU4386  FN 10/43 FIXED 4  4.000 10/01/2043  143,682.70  143,682.70  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40  152,191.40	501.7	3138X3EH1	616,607.18	624,122.08 624,122.08	616,434.53
### FOLI AUSOS  ### POOL AUG 857  ### POOL AUG 827  ### POOL AUG 857  ### POOL AUG 827  ### POOL AUG 827  ### POOL AUG 827  ### POOL AUG 827  #### POOL AUG 827  ###################################		DOOL AND DOOL	10/4	-	
3138X32U5 FNMA POOL AUG857  FN 09/43 FIXED 4  4.000 09/01/2043  943,743.37  943,743.37  943,743.37  943,743.37  943,743.37  999,778.13  198,032.78  198,032.78  198,032.78  209,017.38		0	# / o T	4	151.774.91
FNMA POOL AUG857 FN 09/43 FIXED 4 4.000 09/01/2043 3138X6TP0 FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043 1138X9A74 198.032.78 209,017.38	NJ05	3138X32U5	143,682.70	152,191.40	151,774.91
943,743.37 999,778.13 3138X6TP0 943,743.37 999,778.13 FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043 198,032.78 209,017.38		FNMA POOL AU6857	09/4	0	
FNMA POOL AU9029 FN 10/43 FIXED 4 4.000 10/01/2043 198,032.78 209,017.38 198,032.78 209,017.38	NJ05	3138X6TP0	943,743.37 943,743.37	999,778.13 999,778.13	999,273.23 999,273.23
198,032.78 209,017.38 3138X9A74 209,017.38		02		4.000 10/01/2043	
	R.H.	7.00 × 8.0 F.	198,032.78	209,017.38	209,635.52

PLAN YEAR ENDING: 12/31/16

PARIA POOL AX5536   PR 02/30 PIXED 3   3.000 02/01/2045   511/790.77			SHARES/PAR	(D) COST	VALUE
FINIA POOL AZO869 FINIA POOL A	FN		FN 02/30 FIXED 3	0	
FINITA POOL AXO955 FRY D245 FIXED 4 4.000 02/01/2045  FINITA POOL AXO990 FRY 05/30 FIXED 2.5 2.500 05/01/2030  FINITA POOL AX4205 FRY 05/30 FIXED 3 3.000 05/01/2045  FINITA POOL AX4218 FRY 05/30 FIXED 3 3.000 05/01/2045  FINITA POOL AX4218 FRY 05/30 FIXED 3 3.000 05/01/2045  FINITA POOL AX0854 FRY 07/45 FIXED 3 3.000 05/01/2045  FINITA POOL AZ0861 FRY 07/45 FIXED 3 3.000 05/01/2045  FINITA POOL AZ0865 FRY 07/45 FIXED 3 3.000 05/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 4 4.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 2.5 0.000 05/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 2.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2045  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0866 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/30 FIXED 3.5 0.000 07/01/2046  FINITA POOL AZ0806 FRY 07/01/	3138YBS46		536,881.57 536,881.57	558,608.51 558,608.51	551,790.77 551,790.77
FINIA POOL AZ0890 FIN 05/40 FIXED 2.5 FINIA POOL AX4205 FIN 05/45 FIXED 3 FIN 05/45 FIXED 4 FIN 05/45 FIXED 3 FIN 05/45 FIXED 4 FIN 05/45	Z	MA POOL AY0025			
FINITA POOL AZ080  FINITA POOL AZ081  FINITA POOL AZ0814  FINITA POOL AZ08144  FINITA POOL AZ081444  FINITA POOL AZ081444  FINITA POOL AZ081444  FINITA POOL AZ0814444  FINITA POOL AZ081444  FINITA POOL AZ081444  FINITA POOL AZ08144444  FINITA POOL AZ081444444  FINITA POOL AZ081444444  FINITA POOL AZ081444444444444444444444444444444444444			411,586.40	438,275.19	432,890.11
FINIA POOL AX0990 FIN 05/30 FIXED 2.5  450,129.62  460,228.09  460,129.62  460,228.09  460,228.09  460,228.09  FIN 05/45 FIXED 3  3.000 05/01/2030  293,593.39 FIN 05/30 FIXED 3  3.000 05/01/2030  628,798.09 FIN 07/45 FIXED 3  815,270.09 FIN 07/45 FIXED 3  815,270.09 FIN 07/45 FIXED 4  815,270.09 FIN 07/45 FIXED 4  818,48.47 FIN 07/30 FIXED 5  FIN 07/40 FIXED 5  FIN 07/40 FIXED 6  FIN 07/45 FIXED 6  FIN 07/40	3138YDA33		411,586.40	438,275.19	432,890.11
#50,189.62 460,228.09  FINAL POOL AY4205  FIN 05/45 PIXED 3 3.000 05/01/2030 293,593.39  FINAL POOL AY218  FIN 05/30 PIXED 3 3.000 05/01/2030 628,798.09  FOR 07/45 PIXED 3 3.000 05/01/2030 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 628,798.09 638,788.09 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,798.09 64,795.66 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,666.26 64,6	FN	MA POOL AY0990			
FUNIA POOL AY4205  FUNIA POOL AY4205  FUNIA POOL AY4218  FOR 05/45 FIXED 3  FOR 05/01/2045  293,593,39  291,666.70  293,593,39  291,666.70  293,593,99  FOR 07/45 FIXED 3.5  FOR 07/01/2045  FOR 07/45 FIXED 4  FOR 07/40 FIXED 2.5  FOR 07/01/2045  FOR 07/30 FIXED 2.5  FOR 07/01/2030  94,795.66  96,513.82  96,513.82  96,513.82  FOR 07/01/2030  94,795.66  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,795.06  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,613.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,513.82  96,	1700010		450,169.62	460,228.09	451,277.04
FINIA POOL AX4218	) T ) Q I E ( 4 )		450, 103.67	400,228.09	*O*//7'TC*
PINMA POOL AX4218 FN 05/353.39 291,565,70  FNMA POOL AX4218 FN 05/30 FIXED 3 5.000 05/01/2030  ENAMA POOL AZ0814 FN 07/45 FIXED 3.5  FNMA POOL AZ0881 FN 07/45 FIXED 4 4.000 07/01/2045  FNMA POOL AZ0881 FN 07/30 FIXED 2.5  FNMA POOL AZ0886 FN 07/30 FIXED 2.5  FNMA POOL AZ0886 FN 07/30 FIXED 3.5  FNMA POOL AZ0886 FN 10/45 FIXED 3.5  FNMA POOL AZ0896 305,821.98  S12,284.96 319,345.06  S14,955.06  S14,795.66  S4,795.66  S4,795.66  S4,795.66  S14,955.20  S14,695.20  S14,695.20  S14,695.20  S14,695.20  S14,695.20  S19,445.00  S10,01/2045  S11,100.78  FNMA POOL AZ0891 FN 10/44 FIXED 4  FNMA POOL AX2501 FN 10/44 FIXED 5  FNMA POOL AX2501 FN 10/45 FIXED 5  FNMA POOL AX250	FN		05/4	0000.	
FUMA POOL AZ0818 FN 05/30 FIXED 3 3.000 05/01/2030 628.798.09 628.798.09 651,100.78 628,798.09 628,798.09 651,100.78 628,798.09 628,798.09 651,100.78 628,798.09 621,100.78 628,798.09 621,100.78 628,798.09 621,100.78 628,798.09 621,200.78 621,200.78 625.26 815,270.09 814,596.26 814,596.26 815,270.09 814,696.26 814,696.26 815,270.09 814,696.26 814,696.26 814,696.26 814,696.26 814,696.26 814,696.26 814,696.26 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,696.20 814,796.20 814,796.20 819,796.60 819,796.60 819,796.60 819,796.60 819,796.60 819,796.60 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.20 819,796.	3138YHU73		293,593.39 293,593.39	291,666.70 291,666.70	292,049.09 292,049.09
FINIA POOL AZ0814 FN 07/45 FIXED 3.5 815,100.78  FINIA POOL AZ0814 FN 07/45 FIXED 4  FINIA POOL AZ0869 FN 07/45 FIXED 4  FINIA POOL AZ0881 FN 07/30 FIXED 2.5 892,030.56  FINIA POOL AZ0886 FN 07/30 FIXED 2.5 2.500 07/01/2045  FINIA POOL AZ0886 FN 07/30 FIXED 3 3.000 07/01/2030  94.795.66 96,513.82  94.795.66 96,26  96,513.82  94.795.66 96,26  96,513.82  94.795.66 96,26  96,513.82  94,696.26  PINIA POOL AZ0886 FN 07/30 FIXED 3 3.500 07/01/2045  FN 07/30 FIXED 3 3.5 0.00 07/01/2045  FN 10/45 FIXED 4 4.000 10/01/2044  353,168.47 378,000.61  353,168.47 378,000.61  FN 10/44 FIXED 4 4.000 10/01/2044  42,222.52 472,832.61	ZA ZA		05/30 FIXED		
FUMA POOL AZ0814	4		)	•	645,825.94
FUMA POOL AZ0814 FN 07/45 FIXED 3.5 3.500 07/01/2045  815,270.09  815,270.09  814,696.26  815,270.09  814,696.26  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,448.47  818,795.66  94,795.66  94,795.66  96,513.82  94,795.66  96,513.82  96,513.82  819,345.06  310,345.06  310,345.06  310,32,284.96  310,01/2044  318,000.61  810,01/2044  353,168.47  353,168.47  810,01/2044  410,001,2044  442,222.52  810,001,2044  412,222.52	3138YHVL1		628,798.09	651,100.78	645,825.94
FINMA POOL AZ0869	FN	MA POOL AZ0814	FN 07/45 FIXED 3.5	.500	
FUMA POOL AZ0869			815,270.09		837,217.16
FNMA POOL AZ0869  FN 07/45 FIXED 4  838,448.47  892,030.56  838,448.47  FN 07/30 FIXED 2.5  94,795.66  94,795.66  94,795.66  96,513.82  94,795.66  96,513.82  94,795.66  96,513.82  96,513.82  96,513.82  97,30 FIXED 3  300,07/01/2030  305,821.98  FN 07/30 FIXED 3  305,821.98  FN 07/30 FIXED 3  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  3	3138YR3Y2		815,270.09	844,696.26	837,217.16
### POOL AZ0881 FN 07/30 FIXED 2.5 2.500 07/01/2030  #### POOL AZ0881 FN 07/30 FIXED 2.5 2.500 07/01/2030  #### POOL AZ0886 FN 07/30 FIXED 3 3.000 07/01/2030  #### POOL AZ0886 FN 07/30 FIXED 3 3.000 07/01/2030  #### POOL AZ4775 FN 10/45 FIXED 3.5 3.500 10/01/2045  #### POOL AZ4775 FN 10/44 FIXED 4 4.000 10/01/2044  #### POOL AX2491 FN 10/44 FIXED 4 4.000 10/01/2044  #### POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044  #### POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044  #### POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044  ##### POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044  ##################################	FN	98	FN 07/45 FIXED 4		
FINMA POOL AZ2881  FINMA POOL AZ2881  FINMA POOL AZ2886  FINMA POOL AZ2886  FINMA POOL AZ2881  FINMA POOL AX2491  FINMA POOL AX2501  FINMA POOL AX			838,448.47	892,030.56	882,156.79
FINIA POOL AZ0881 FN 07/30 FIXED 2.5 2.500 07/01/2030 94,795.66 94,795.66 94,795.66 96,513.82 94,795.66 96,513.82 94,795.66 96,513.82 94,795.66 96,513.82 94,795.66 96,513.82 94,795.66 96,513.82 910,701/2030 319,345.06 319,345.06 319,345.06 332,284.96 332,284.96 353,284.96 353,168.47 978,000.61 978,000.61 978,000.61 978,000.61 978,000.61 978,000.61 978,000.61 978,000.61 978,000.61	3138YR6F0		838,448.47	892,030.56	882,156.79
FINMA POOL AZ0886  FIN 07/30 FIXED 3  3.000 07/01/2030  305,821.98  305,821.98  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.06  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00  319,345.00	FN	MA POOL AZ0881		07	
FINMA POOL AZ0886 FIN 07/30 FIXED 3 3.000 07/01/2030 305,821.98 305,821.98 319,345.06 319,345.06 319,345.06 332,284.96 332,284.96 332,284.96 332,284.96 351,495.20 FINMA POOL AX2491 FIN 10/44 FIXED 4 353,168.47 378,000.61 353,168.47 442,222.52			94,795.66	96,513.82	95,027.91
FNMA POOL AZ0886 FN 07/30 FIXED 3 3.000 07/01/2030 305,821.98 319,345.06 305,821.98 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,345.06 319,	3138YR6T0		94,795.66	96,513.82	95,027.91
305,821.98 319,345.06 305,821.98 319,345.06 319,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.00 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06 819,345.06	FN	88	07/3	.000	
FINMA POOL AZ4775 FN 10/45 FIXED 3.5 3.500 10/01/2045 312,284.96 351,495.20 332,284.96 351,495.20 351,495.20 351,495.20 351,495.20 FNMA POOL AX2491 FN 10/44 FIXED 4 4.000 10/01/2044 353,168.47 378,000.61 378,000.61 442,222.52 472,832.61			305,821.98	319,345.06	314,103.64
FINMA POOL AZ4775 FN 10/45 FIXED 3.5 3.500 10/01/2045 332,284.96 351,495.20 332,284.96 351,495.20 332,284.96 351,495.20  FN 10/44 FIXED 4 4.000 10/01/2044 353,168.47 378,000.61 353,168.47 378,000.61 442,222.52 4.000 10/01/2044 442,222.52 4.000 10/01/2044	3138YR6Y9		305,821.98	319,345.06	314,103.64
332,284.96 351,495.20 332,284.96 351,495.20 FINTA POOL AX2491 FN 10/44 FIXED 4 4.000 10/01/2044 353,168.47 378,000.61 353,168.47 378,000.61 FINTA POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044 442,222.52 472,832.61	FN	77	10/45 FIXED	.500 1	
332,284.96 351,495.20  FINIA POOL AX2491 FINED 4 4.000 10/01/2044 353,168.47 378,000.61 353,168.47 378,000.61 442,222.52 4000 10/01/2044 442,222.52 472,832.61			332,284.96	351,495.20	340,801.42
FNMA POOL AX2491 FN 10/44 FIXED 4 4.000 10/01/2044 353,168.47 378,000.61 353,168.47 378,000.61 FN 10/44 FIXED 4 4.000 10/01/2044 442,222.52 472,832.61	3138YWJV0		332,284.96	351,495.20	340,801.42
353,168.47 378,000.61 353,168.47 378,000.61 FINITY POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044 442,222.52 472,832.61	FN	MA POOL AX2491	10/44 FIXED		
353,168.47 378,000.61 FNMA POOL AX2501 FN 10/44 FIXED 4 4.000 10/01/2044 442,222.52 472,832.61			353,168.47	378,000.61	371,459.07
501 FN 10/44 FIXED 4 4.000 10/01/2044 442,222.52 472,832.61	3138Y3XV8		353,168.47	378,000.61	371,459.07
472,832.61	FN	MA POOL AX2501	FN 10/44 FIXED 4	4.000 10/01/2044	
			442,222.52	472,832.61	465,019.09

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A)	(B) IDENTI:	(B) IDENTITY OF ISSUER (C) DES	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SHARES/PAR	(D) COST	VALUE
		FNMA POOL AX4245	FN 12/44 FIXED 4	4.000 12/01/2044	
NJ05	3138Y5WF9		451,700.30 451,700.30	480,355.03 480,355.03	474,989.97 474,989.97
		FNWA POOT. AX5302	FN 01/42 FTXED 4	4 000 01/01/2042	
			305,533.		321,800.00
NJ05	3138Y63L6		305,533.40	326,347.86	321,800.00
		FNMA POOL 555346	FN 04/33 FIXED VAR	1.000 04/01/2033	
			1,706.70	1,849.62	1,933.01
NJ05	31385W5F2		1,706.70	1,849.62	1,933.01
		FANNIEMAE GRANTOR TRUST	FNGT 2002 T5 A1	1.000 05/25/2032	
E C	374000010		13,203.72	13,193.65	12,952.73
0000	31392CA13		T3, 203, 7	60.651,61	14,334.13
		FANNIE MAE	FNR 2003 33 AL	3.750 05/25/2033	
			92,629.30	92,513.51	94,484.95
NJ08	31393BFE0		92,629.30	92,513.51	94,484.95
		FANNIEMAE WHOLE LOAN	FNW 2003 W13 AV2	1.000 10/25/2033	
			2,344.50	2,346.46	2,336.35
NJ05	31393C7G2		2,344.50	2,346.46	2,336.35
		FNMA POOL BC1105	FN 02/46 FIXED 3.5	3.500 02/01/2046	
			589,810.35	622,710.72	604,986.17
NJ05	3140EVGP6		589,810.35	622,710.72	604,986.17
		FNMA POOL BC2666	FN 02/46 FIXED 3.5	3.500 02/01/2046	
			825,471.14	867,260.63	846,743.53
NJ05	3140EW6C4		825,471.14	867,260.63	846,743.53
		FNMA POOL BC9003	FN 11/46 FIXED 3	3.000 11/01/2046	
			797,024.85	790,050.89	792,649.18
NJ05	3140F5AD5		797,024.85	790,050.89	792,649.18
		FNMA POOL 733896	FN 12/32 FIXED 6	6.000 12/01/2032	
			230,655.20	228,600.92	252,585.90
NJ08	31402NKH0		230,655.20	228,600.92	252,585.90
		FNMA POOL 735288	FN 03/35 FIXED VAR	1.000 03/01/2035	
			451,706.17	489,254.24	493,931.66
NJ05	31402 <u>0</u> 2V2		451,706.17	489,254.24	493,931.66
		FNMA POOL 735484	FN 05/35 FIXED VAR	1.000 05/01/2035	
 			426,799.54	472,347.07	466,756.51
30.0N	31402RCV9		426,799.54	472,347.07	466,756.51

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CORRENT VALUE
1 1 1 1 1 1 1 1 1 1				
	FNMA POOL 735581	FN 06/35 FIXED VAR	1.000 06/01/2035	
NJ05	31402RFW4	543,375.91 543,375.91	582,855.55	595,626.94
	FNMA POOL 735676	FN 07/35 FIXED VAR	1.000 07/01/2035	
		2,717.32	2,945.33	2,981.66
NJ05	31402RJV2	2,717.32	2,945.33	2,981.66
	FNMA POOL 745355	FN 03/36 FIXED VAR	1.000 03/01/2036	
N.TOF	31403DBV4	55,537.03 55 527.03	60,153.56 60,153.56	60,640.88
	#	0000	011111111111111111111111111111111111111	
	FNMA POOL 852517	FN 02/36 FIXED 5.5	5.500 02/01/2036	
NJ05	31408JDW8	0,961.45 6,961.45	7,544.49	7,751.85
	FNMA POOL 883015	FN 06/36 FLOATING VAR	1.000 06/01/2036	
		22,182.68	22,071.76	22,191.11
NJ08	31410AAQ9	22,182.68	22,071.76	22,191.11
	FNMA POOL 885528	FN 08/36 FIXED 5	5.000 08/01/2036	
		113,659.68	122,366.19	123,748.11
NJ05	31410CYZ9	113,659.68	122,366.19	123,748.11
	FNMA POOL 888283	FN 08/34 FIXED VAR	1.000 08/01/2034	
		261,199.62	280,177.40	286,763.23
NJ05	31410F2Q7	261,199.62	280,177.40	286,763.23
	FNMA POOL 889307	FN 07/37 FIXED VAR	1.000 07/01/2037	
		8,955.65	9,606.33	9,830.17
NJ05	31410KAG9	8,955.65	9,606.33	9,830.17
	FNMA POOL 889579	FN 05/38 FIXED VAR	1.000 05/01/2038	
		47,140.64	50,020.65	53,403.75
NJ05	31410KJY1	47,140.64	50,020.65	53,403.75
	FNMA POOL 890310	FN 12/40 FIXED VAR	1.000 12/01/2040	
		362,426.27	391,307.11	391,424.00
NJ05	31410LDP4	362,426.27	391,307.11	391,424.00
	FNMA POOL 890365	FN 07/41 FIXED VAR	1.000 07/01/2041	
		1,074,679.35	1,164,515.85	1,198,396.44
NJ05	31410LFE7	1,074,679.35	1,164,515.85	1,198,396.44
	FNMA POOL 890500	FN 11/42 FIXED VAR	1.000 11/01/2042	
		346,233.02	370,793.91	365,653,23
				01.000

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	FNMA POOL 890531	FN 04/42 FIXED VAR	1.000 04/01/2042	
NJ05	314101114	253,857.36 253,857.36	281,028.06 281,028.06	276,691.83 276,691.83
	FNMA POOL 890710	FN 02/31 FIXED VAR	1.000 02/01/2031	
NJ05	31410LR79	255,138.08 255,138.08	266,858.50 266,858.50	262,047.22 262,047.22
	FNMA POOL 893189	FN 04/38 FIXED 5.5	5.500 04/01/2038	
NJ05	31410PKA0	5,106.78	5,534.50	5,701.06
	FNMA POOL 914049	FN 03/37 FIXED 6	6.000 03/01/2037	
L C			20,020.75	20,625.27
NJ05	31411SQA7	18,208.46	20,020.75	20,625.27
	FNMA POOL 917147	FN 06/37 FIXED 6	6.000 06/01/2037	
		2,373.35	2,518.37	2,687.44
NJ05	31411W5G8	2,373.35	2,518.37	2,687.44
	FNMA POOL 919456	FN 06/38 FIXED 5	5.000 06/01/2038	
NJ05	31412AOH0	54,929.81 54,929.81	60,560.11 60,560.11	59,805.38
	FNMA POOL 925964	FN 07/38 FIXED 5.5	5.500 07/01/2038	
NJ05	31412HWZ8	2,049.23 2,049.23	2,114.87	2,286.45
	FNMA POOL 926059	FN 05/23 FIXED 5	5.000 05/01/2023	
		134,934.92	134,133.73	138,092.40
NJ05	31412HZY8	134,934.92	134,133.73	138,092.40
	FNMA POOL 929933	FN 09/23 FIXED 5	5.000 09/01/2023	
NJ05	31412NEE2	31,780.58 31,780.58	30,807.31 30,807.31	33,887.95 33,887.95
	FNMA POOL 932586	FN 03/40 FIXED 4.5	4.500 03/01/2040	
NJ05	31412RCX3	404,404.31 404,404.31	436,251.16 436,251.16	436,412.91 436,412.91
	FNMA POOL 933363	FN 02/38 FIXED 5.5	5.500 02/01/2038	
NJ05	31412SML6	6,734.53 6,734.53	7,298.56	7,479.23
	FNMA POOL 935050	FN 03/39 FIXED 5	5.000 03/01/2039	
NJ05	31412UH37	88,148.83 88,148.83	96,288.83	95,972.92

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NOTE   PRINCE FOOL \$195944   PRI 04/37 FIXED 6   6.000 04/01/2037   94,798.39	(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
314130X00  31413DX00  31413DX01  FNNA POOL 942125  FN O7/37 FIXED 5.5 5.50 07/01/2037  FNNA POOL 94364  FNNA POOL 94457  FNNA POOL 94457  FNNA POOL 94457  FNNA POOL 94457  FNNA POOL 945511  FNNA POOL 945512  FNNA POOL 95553  31413B3A2  FNNA POOL 952567  FN O7/37 FIXED 6  FN O7/37 F		FNMA POOL 939984	FN 06/37 FIXED 6	90	
FNUTA POOL 942125 FYN 07/37 FIRED 5.5 5.500 07/01/2037 94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23  94,579.23	NJ05	31413AXM0	83,793.76 83,793.76	88,985.05 88,985.05	94,798.39 94,798.39
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### PARA POOL 943464 FFW 08/3 FIXED 6 6.000 08/01/2037   71,535.90   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30   75,906.30			87,269.42	94,578.23	96,919.67
PRIMA POOL 944767   PRINED 6   6.000 08/01/2037	305	31413DD61	87,269.42	94,578.23	96,919.67
314138EV7  PNRA POOL 944757  PNRA POOL 94571  PNRA POOL 953593  PNRA POOL 953593  PNRA POOL 953593  PNRA POOL 952567  PNRA POOL 95257  PNRA POOL 95257  PNRA POOL 95257  PNRA POOL 952763  PNRA POOL		FNMA POOL 943464	08/37	08	:
FURAL POOL 944757 FIXED 6 6.000 07/01/2037  31413GEG 7,586.24 8,341.32  FINAL POOL 945571 FN 09/37 FIXED 6 6.000 09/01/2037  3.932.78 4,173.06  3.932.78 4,173.06  4,173.06  3,932.78 4,173.06  4,173.06  3,932.78 4,173.06  4,173.06  3,143.892  BURA POOL 953593 FIXED 5 6.000 01/01/2038  314138322  FN 01/38 FIXED 6 6.000 01/01/2038  31414EBXQ 127,327.36 10,061.69  31414DB88 106/20 962763 FN 04/38 FIXED 5 5.000 04/01/2038  31414DB88 106/20 963075 FN 06/23 FIXED 5 5.000 04/01/2038  31414DB88 106/20 963075 FN 06/23 FIXED 5 5.000 04/01/2038  30,907.40 20.000 0600 0600 0600 0600 0600 0600 0	NJ05	31413ETV7	71,535.90	75,906.30	81,009.40 81,009.40
314130B25 FNNAA POOL 945571 FNNAA POOL 945571 FNNAA POOL 945571 FNNAA POOL 949439 FNN 05/23 FIXED 5 314130RG0 FNNAA POOL 949439 FNN 01/38 FIXED 5 314140RQ2 FNNAA POOL 953593 FNNAA POOL 953593 FNNAA POOL 953593 FNNAA POOL 961203 FNNAA POOL 961203 FNNAA POOL 962203 FNNAA POOL 962267 FNNAA POOL 962267 FNNAA POOL 962763 FNNAA POOL 963679 FNN 04/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FNN 04/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FNN 06/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FNN 06/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FNN 06/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FNN 06/23 FIXED 5 5.00 04/01/2023 FNNAA POOL 963679 FN 06/23 FIXED 5 5.00 06/01/2023 FNNAA POOL 963679 FN 06/23 FIXED 5 5.00 06/01/2023 FNNAA POOL 963679 FN 06/23 FIXED 5 5.00 06/01/2023 FNNAA POOL 963679 FN 06/23 FIXED 5 5.00 06/01/2023		FNMA POOL 944757	07/37 FIXED	6.000 07/01/2037	
31413R3A2 FINGA POOL 945571 FN 09/37 FIXED 6 6.000 09/01/2037 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 4,173.06 1,493.20 1,493.20 1,494.34 1,493.20 1,493.20 1,494.34 1,493.20 1,494.34 1,494.34 1,493.20 1,494.34 1,494.34 1,493.20 1,494.34 1,494.34 1,493.20 1,494.34 1,494.34 1,494.34 1,493.20 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,994.34 1,997.30 1,997.40 1,997.40 1,997.40 1,997.50 1,997.40 1,997.40 1,997.50 1,997.40 1,997.50 1,997.50 1,997.40 1,997.50 1,997.40 1,997.50 1,997.40 1,997.50 1,997.50 1,997.40 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,997.50 1,99	105	31413GB25	7,586.24	8,341.32	8,582.54
PINURA POOL 945571 FN 09/37 FTXED 6 6.000 09/01/2037  314136600  FNMA POOL 949439 FN 05/23 FTXED 5 5.000 05/01/2038  31413R3A2  FNMA POOL 953593 FN 01/38 FTXED 6 6.000 01/01/2038  31414BXQ2  FNMA POOL 962567 FN 01/38 FTXED 5 5.000 01/01/2038  31414BXQ2  FNMA POOL 962763 FTXED 5 5.000 01/01/2038  31414DBR8  FNMA POOL 963075 FTXED 5 5.000 04/01/2038  31414DBR9  FNMA POOL 963679 FN 05/23 FTXED 5 5.000 04/01/2033  30.907.40 22.950.88  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  26.049.27 25.551.52  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  30.907.40 25.501.2033  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023  31414DBR9  FNMA POOL 963679 FN 06/23 FTXED 5 5.000 06/01/2023					
3.932.78 4,173.06 3.932.78 7,932.78 4,173.06 31413MG9  FINIA POOL 949439 FN 05/23 FIXED 5 5.000 05/01/2038 31413R3A2  FNUA POOL 953593 FN 01/38 FIXED 6 6.000 01/01/2038 31413R3A2  FNUA POOL 961203 FN 01/38 FIXED 5 5.000 01/01/2038 31414BXQ2  FNUA POOL 962567 FN 04/38 FIXED 5 5.000 04/01/2038 31414DB88  FNUA POOL 962763 FN 04/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 05/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023 31414DB88  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023 31414DB89  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023 31414DBY9  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023 31414DBY9  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023 31414DBY9  FNUA POOL 963679 FN 05/23 FIXED 5 5.000 06/01/2023		FNMA POOL 945571	09/37	6.000 09/01/2037	
31413AHQ3 FNMA POOL 949439 FN 05/23 FIXED 5 1,493.20 1,494.34 1,493.20 1,494.34 1,493.20 1,494.34 1,493.20 1,494.34 1,493.20 1,494.34 1,494.34 1,493.20 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,494.34 1,493.20 1,001.2038 1,1061.69 9,150.88 110,0112038 127,327.36 140,875.79 127,327.36 140,875.79 127,327.36 140,875.79 167,280.78 114,4DB8 FNMA POOL 963075 FN 05/23 FIXED 5 26,049.27 FNMA POOL 963679 FN 06/23 FIXED 5 26,049.27 FNMA POOL 963679 FN 06/23 FIXED 5 26,049.27 FN 06			3,932.78	4,173.06	4,450.65
FINIA POOL 949439 FN 05/23 FIXED 5 5.000 05/01/2023  1449.20 1.484.34  1.493.20 1.484.34  1.493.20 1.484.34  1.493.20 1.484.34  1.493.20 1.484.34  1.493.20 1.484.34  1.484.34  1.493.20 1.484.34  1.484.34  1.493.20 1.484.34  1.484.34  1.493.20 1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.484.34  1.493.27  2.500 04/01/2033  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500.38  2.500	105	31413G6G0	3,932.78	4,173.06	4,450.65
14493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17484.34 17493.20 17493.20 17484.34 17484.34 1750.88 1750.88 1750.88 1770.001.001.2038 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.001.69 1770.0		FNMA POOL 949439		5.000 05/01/2023	
31413MHQ3  FNMA POOL 953593  FN 01/38 FIXED 6  9,150.88  9,150.88  10,061.69  9,150.88  10,061.69  10,061.69  10,061.69  1127,327.36  140,875.79  127,327.36  140,875.79  14144CZ84  FNMA POOL 962763  FN 04/23 FIXED 5.5  151,583.58  167,280.78  31414DB88  FNMA POOL 963075  FN 06/23 FIXED 5  26,049.27  26,049.27  18,752.69  18,752.69  19,752.73  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.69  10,061.34			1,493.20	1,484.34	1,583.33
FNWA POOL 953593   FN 01/38 FIXED 6   6.000 01/01/2038   10.061.69	J05	31413MHQ3	1,493.20	1,484.34	1,583.33
9,150.88 10,061.69 9,150.88 10,061.69 9,150.88 10,061.69 1,150.88 10,061.69 1,150.88 10,061.69 1,150.88 10,061.69 1,150.88 1,150.88 1,1414CZ84 1,144CZ84 1,1		FNMA POOL 953593	FN 01/38 FIXED 6	6.000 01/01/2038	
9,150.88 10,061.69  1413R3A2  FINITA POOL 961203 FN 01/38 FIXED 5 5.000 01/01/2038  127,327.36 140,875.79  127,327.36 140,875.79  127,327.36 140,875.79  151,583.58 167,280.78  151,583.58 167,280.78  151,583.58 167,280.78  151,583.58 167,280.78  1414CZ84 157,280.78  1414DB88 FINITA POOL 963075 FN 04/23 FIXED 5 5.000 05/01/2023  26,049.27 25,251.52  1414DMY9 FNITA POOL 963679 FN 06/23 FIXED 5 5.000 06/01/2023  181,681.34  181,681.34  181,681.34  181,681.34  181,681.34  181,681.34  181,681.34			9,150.88	10,061.69	10,364.38
FNMCA POOL 961203  127,327.36  127,327.36  140,875.79  127,327.36  140,875.79  127,327.36  140,875.79  140,875.79  151,583.58  151,583.58  151,583.58  167,280.78  151,583.58  167,280.78  167,280.78  167,280.78  167,280.78  180,907.40  29,960.88  31414DB88  FNMCA POOL 963075  FN 04/23 FIXED 5  26,049.27  25,251.52  26,049.27  18,641.34  18,641.34	J05	31413R3A2	9,150.88	10,061.69	10,364.38
31414BKQ2 FNMA POOL 962567 FN 04/38 FIXED 5.5 5.500 04/01/2038 31414CZ84 FNMA POOL 962763 FN 04/23 FIXED 5.5 5.500 04/01/2033 31414DB88 FNMA POOL 963075 FNMA POOL 963075 FNMA POOL 963679 FN 06/23 FIXED 5 26,049.27 25,251.52 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27		FNMA POOL 961203	FN 01/38 FIXED 5	0	
31414BKQ2 BIMA POOL 962567 FN 04/38 FIXED 5.5 5.500 04/01/2038 1151,583.58 1151,583.58 1151,280.78 151,583.58 167,280.78 151,583.58 FNMA POOL 962763 FN 04/23 FIXED 5 30,907.40 30,907.40 29,960.88 30,907.40 29,960.88 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27 26,049.27			127,327.36	140,875.79	138,628.94
FNMA POOL 962567 FN 04/38 FIXED 5.5 5.500 04/01/2038  31414CZ84  FNMA POOL 962763 FN 04/23 FIXED 5 5.000 04/01/2023  30,907.40 29,960.88  31414DB88  FNMA POOL 963075 FN 05/23 FIXED 5 5.000 05/01/2023  26,049.27 25,251.52  26,049.27 25,251.52  26,049.27 25,251.52  26,049.27 25,251.52  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.27  26,049.27 26,049.2	NJ05	31414BKQ2	127,327.36	140,875.79	138,628.94
151,583.58 167,280.78  31414CZ84  FNMA POOL 962763  FNMA POOL 963075  FNMA POOL 963075  FNMA POOL 963679  FN 06/23 FIXED 5  26,049.27  25,251.52  26,049.27  25,021.20.3  18,641.34		FNMA POOL 962567	04/38 FIXED	0	
31414CZ84  151,583.58  167,280.78  17,280.78  18,04/23 FIXED 5  18,090.40 04/01/2023  29,960.88  30,907.40  31414DBS8  FNMA POOL 963075  FNMA POOL 963679  FNMA POOL 963679  FNMA POOL 963679  FNMA POOL 963679  FN 06/23 FIXED 5  26,049.27  25,251.52  26,049.27  25,251.52  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27			151,583.58	167,280.78	169,080.87
FNMA POOL 962763 FN 04/23 FIXED 5 5.000 04/01/2023 30,907.40 30,907.40 29,960.88 30,907.40 29,960.88 FNMA POOL 963075 FN 05/23 FIXED 5 5.000 05/01/2023 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 26,049.27 25,251.52	J05	31414CZ84	151,583.58	167,280.78	169,080.87
30,907.40 29,960.88 30,907.40 29,960.88 30,907.40 29,960.88 29,960.88  FINMA POOL 963075 FN 05/23 FIXED 5 5.000 05/01/2023 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 26,049.27 25,251.52		FNMA POOL 962763	04/23	0	
31414DB88  FINMA POOL 963075  FIN 05/23 FIXED 5  26,049.27  25,251.52  26,049.27  26,049.27  25,251.52  26,049.27  25,251.52  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27  26,049.27			30,907.40	29,960.88	32,796.77
31414DMY9  FNMA POOL 963075  FN 05/23 FIXED 5  26,049.27  25,251.52  26,049.27  25,251.52  FN 06/23 FIXED 5  18,641.34	NJ05	31414DB88	30,907.40	29,960.88	32,796.77
25,251.52 26,049.27 25,251.52 26,049.27 25,251.52 FNMA POOL 963679 FN 06/23 FIXED 5 5.000 06/01/2023 18,641.34		FNMA POOL 963075	05/23	000.	
31414DMY9 25,251.52 25,251.52 EN 06/23 FIXED 5 5.000 06/01/2023 18,752.69 18,641.34			26,049.27	25,251.52	27,810.98
FNMA POOL 963679 FN 06/23 FIXED 5 5.000 06/01/2023 18,752.69 18,641.34	J05	31414DMY9	26,049.27	25,251.52	27,810.98
18,752.69 18,641.34		FNMA POOL 963679	FN 06/23 FIXED 5	5.000 06/01/2023	
	3011	7)	18,752.69	18,641.34	19,958.68

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	FNMA POOL 963929	FN 06/23 FIXED 5	5.000 06/01/2023	
		1,867.10	1,856.00	1,983.25
NJ05	31414ELJ1	1,867.10	1,856.00	1,983.25
	FNMA POOL 964697	FN 08/38 FIXED 5.5	5.500 08/01/2038	
		3,108.15	3,203.83	3,465.59
NJ05	31414FGE5	3,108.15	3,203.83	3,465.59
	FNMA POOL 965511	FN 12/37 FIXED 6	6.000 12/01/2037	
		16,454.63	18,092.36	18,615.62
NJ05	31414GDQ9	16,454.63	18,092.36	18,615.62
	FNMA POOL 966322	FN 12/37 FIXED 5.5	5.500 12/01/2037	
		7,642.78	8,282.84	8,506.87
NJ05	31414HAX5	7,642.78	8,282.84	8,506.87
	FNMA POOL 972025	FN 02/23 FIXED 5	5.000 02/01/2023	
		1,934.		1,980.26
NJ05	31414PLE7	1,934.98	1,923.49	1,980.26
	FNWA POOL 973962	EN 05/38 FIXED 5	5.000 05/01/2038	
		51,114.		55,651.92
NJ05	31414RQP3	51,114.96	56,354.24	55,651.92
	FNMA POOL 974965	FN 04/38 FIXED 5	5.000 04/01/2038	
		759,215.55	837,035.14	826,603.52
NJ05	31414STW3	759,215.55	837,035.14	826,603.52
	FNMA POOL 981985	FN 07/38 FIXED 5	5.000 07/01/2038	
		263,007.82	290,993.49	286,352.39
NJ05	31415BNA3	263,007.82	290,993.49	286,352.39
	FNMA POOL 984448	FN 05/38 FIXED 6	6.000 05/01/2038	
		434,788.		491,889.65
NJ05	31415MTD7	434,788.83	461,487.58	491,889.65
	FNMA POOL 984641	FN 06/23 FIXED 5	5.000 06/01/2023	
		5,362.00	5,197.80	5,717.07
NJOS	31415MZE8	5,362.00	5,197.80	5,717.07
	FNMA POOL 984804	FN 06/23 FIXED 5	5.000 06/01/2023	
		1,024.86	1,018.77	1,090.84
NJ05	31415PAD0	1,024.86	1,018.77	1,090.84
	FNMA POOL 986048	FN 07/23 FIXED 5	5.000 07/01/2023	
		12,704.34	12,628.87	13,140.86
NJ05	31415QL53	12,704.34	12,628.87	13,140.86

PLAN YEAR ENDING: 12/31/16

NUMBER   N	(A)	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
#### POOL 986372 PYXED 5 5.000 07/01/2023  31415GN93  PROBL POOL 986744 PY 07/23 PYXED 5 5.000 07/01/2023  31415GN93  PROBL POOL 98792 PYXED 5 5.000 07/01/2023  31415GN91 PYRE POOL 98792 PYXED 5 5.000 07/01/2023  31415GN91 PYRE POOL 98792 PYXED 5 5.000 07/01/2023  31415GN91 PYRE POOL 98792 PYXED 5 5.000 09/01/2023  PROBL POOL 9972 PYXED 5 5.000 09/01/2023  PROBL POOL 9972 PYXED 5 5.000 09/01/2023  PROBL POOL 9972 PYXED 5 5.000 09/01/2023  PYRE POOL 9972 PYXED 5 5.000 09	FUND		SHARES/PAR	(D) COST	VALUE
3.14150N3  PNAM. POOL 986744  PNAM. POOL 986751  PNAM. POOL 986754  PNAM. POOL 986754  PNAM. POOL 996744  PNAM. POOL 996744  PNAM. POOL 996744  PNAM. POOL 996744  PNAM. POOL 996745  PN		FNMA POOL 986372	07/23 FIXED	000.	
31415RN3  PROMA POOL 96744  PRO 7/23 PIXED 5  31415RR1  PROMA POOL 967051  PRO 6/23 PIXED 5  31415RC1  PROMA POOL 967051  PRO 6/23 PIXED 5  31415SCL1  PRO 6/23 PIXED 5  31415SCL2  31415SCL2  PRO 6/23 PIXED 5  31415SCL2  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15  4/266.15					3,468.87
PARKA POOL 986744   PW 07/23 PIXED 5   5.000 07/01/2023   1415RER1   10.255.44   10.255.44   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   10.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.255.46   1.	NJ05	31415QW93	3,389.55	3,369.41	3,468.87
10,215,24   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,46   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,175,49   10,1		FNMA POOL 986744	07/23 FIXED	000.	
14415RER1  PRO 1723 FIXED 5  14415RQC1  PRO 1723 FIXED 5  14415SQC1  PRO 1723 FIXED 5  14415SQC1  PRO 196763 PRO 196763 PRO 196769 PRO 17203 PIXED 5  14415SQC1  PRO 196763 PRO 196769 PRO 196769 PRO 1972 FIXED 5  14415SQC1  PRO 196769 PRO 196769 PRO 196769 PRO 1972 FIXED 5  14415SQC1  PRO 196769 PRO 196769 PRO 196769 PIXED 5  14415SQC1  PRO 196769 PIXED 5  PRO			10,236.24	10,175.46	10,513.85
NAMA   POOL 987051   PN 07/23 PIXED 5   5.000 07/01/2023   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979.83   1,979	NJ05	31415RER1	10,236.24	10,175.46	10,513.85
2.042.37 1,999.83  1.097.83		FNMA POOL 987051	07/23 FIXED	5.000 07/01/2023	
314158QCH			2,042.37	1,979.83	2,112.55
Puria Pool 967892   Pin 99/23 FIXED 5   1,895.09   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,837.06   1,937.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,987.06   1,	NJ05	31415RQC1	2,042.37	1,979.83	2,112.55
1.895.09 1.837.06  31415SNH1  FNMA POOL 988279 FN 09/23 FIXED 5  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.843.36  9.800.09/01/2023  9.91015 FN 09/23 FIXED 5  9.800.09/01/2023  9.91015 FN 09/23 FIXED 5  9.000.09/01/2023  9.1415V3Y9 FNMA POOL 992018 FN 09/23 FIXED VAR  1.000 09/01/2038  11415BX72  11415BX72  11415BX72  1167.21.91  9.91016 FN 05/38 FIXED VAR  1.000 05/01/2038  11415BX72  11415BX72  11415BX72  11415BX72  11415BX72  11415BX72  11415BX72  11415BX72  11415BX72  11415BX73  11415B		987	09/23		
1415SNH1  PNORA POOL 98679  PN 09/23 FIXED 5  31415SZL5  FNORA POOL 98653  PN 09/23 FIXED 5  31415TH60  FNORA POOL 990222  FN 09/23 FIXED 5  31415VAX3  FNORA POOL 990222  FN 09/23 FIXED 5  31415VAX3  FNORA POOL 990222  FN 10/23 FIXED 5  31415VAX3  FNORA POOL 990289  FN 09/23 FIXED 5  31415VAX3  FNORA POOL 990289  FN 09/23 FIXED 5  31415VAX3  FNORA POOL 990289  FN 09/23 FIXED 5  5,000 10/01/2023  5,235.39  5,479.71  5,479.71  5,311.91  5,479.71  5,311.91  5,479.71  5,419.71  5,311.91  FNORA POOL 995048  FN 05/38 FIXED VAR  1.000 05/01/2038  FN 05/38 FIXED VAR  1.000 05/01/2038  13415BL55  FNORA POOL 995245  FN 05/38 FIXED VAR  1.000 05/01/2039  31415BL55  FNORA POOL 995245  FN 05/38 FIXED VAR  1.000 05/01/2039  31415BL55  FNORA POOL 995245  FN 05/38 FIXED VAR  1.000 05/01/2039  31415BL55  FNORA POOL 995245  FN 05/38 FIXED VAR  1.000 05/01/2039  31415BL55  FN 05/38 FIXED VAR  FN 05/38 FIXED VAR  1.000 05/01/2039  31415BL55  FN 05/38 FIXED VAR  FN 05/38 FIXED VAR  1.000 05/01/2039  31515BL55  FN 05/38 FIXED VAR  FN 05/38 FIXED VA			1,895.09	1,837.06	1,939.44
PANKA POOL 988279   FN 09/23 FIXED 5   6,043.36   8,572.55	NJ05	31415SNH1	1,895.09	1,837.06	1,939.44
31415S2L5 PNMA POOL 988653 FN 09/23 FIXED 5 31415VAX3 FINEA POOL 990222 FN 09/23 FIXED 5 31415VAX3 FINEA POOL 990289 FN 10/23 FIXED 5 31415VAX3 FNMA POOL 990289 FN 10/23 FIXED 5 31415VAX3 FNMA POOL 990289 FN 09/23 FIXED 5 31415VAX3 FNMA POOL 990015 FN 09/23 FIXED 5 31415VAX3 FNMA POOL 990018 FN 09/23 FIXED 5 31415BX72 FNMA POOL 995048 FN 06/38 FIXED VAR 10.000 05/01/2038 454,896.31 454,896.31 454,896.31 FNMA POOL 995245 FN 01/39 FIXED VAR 10.000 05/01/2038 454,896.31 454,896.31 454,896.31 10.000 05/01/2039 31415BX6 FNMA POOL 995245 FNMA POOL 995245 FNMA POOL 995246 FN 05/38 FIXED VAR 10.000 05/01/2038 454,896.31 454,612.01 508.485.68 315,881.98 3131415BX6 FNMA POOL 995245 FNMA POOL 995246 FNMA		98827	09/23 FIXED	/60 000.	
314159215  FNMA POOL 988653  FN 09/23 FIXED 5  5.000 09/01/2023  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  6.933.74  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7.152.79  7			8,843.36	8,572.55	9,050.29
FNMA POOL 988653 FN 09/23 FIXED 5 5.000 09/01/2023  31415TH60 FNMA POOL 99022 FN 09/23 FIXED 5 6.933.74  31415VAX3 FNMA POOL 990289 FN 10/23 FIXED 5 5.000 09/01/2023  31415VAX3 FNMA POOL 991015 FN 09/23 FIXED 5 5.000 09/01/2023  31415VAX3 FNMA POOL 991015 FN 09/23 FIXED 5 5.000 09/01/2023  31415VAX3 FNMA POOL 991015 FN 06/38 FIXED 5 5.000 09/01/2023  31416BX72 FNMA POOL 995018 FN 06/38 FIXED VAR 1.000 06/01/2038  FNMA POOL 995048 FN 06/38 FIXED VAR 1.000 06/01/2038  454,894.60 187,215.92  1416BX72 FNMA POOL 995248 FN 06/38 FIXED VAR 1.000 05/01/2038  454,895.31 454,612.01  454,896.31 454,612.01  454,896.31 454,612.01  454,896.31 454,612.01  81416BX76 FNMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX76 FNMA POOL 995046 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX776 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX776 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX776 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX776 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039  31416BX776 FNMA POOL 995048 FN 01/39 FIXED VAR 1.000 01/01/2039	NJ05	31415S2L5	8,843.36	8,572.55	9,050.29
314157R60  FINITA POOL 990222  FINITA POOL 990222  FINITA POOL 990222  FINITA POOL 990222  FINITA POOL 990229  FINITA POOL 990289  FINITA POOL 990288  FINITA POOL 990289  FINITA POOL 990289  FINITA POOL 9902889  FINITA POOL 99002889  FINITA POOL 99		FNMA POOL 988653	09/23	5.000 09/01/2023	
31415VAX3  FUMA POOL 990222  FN 09/23 FIXED 5  4,266.15  4,135.49  4,266.15  4,135.49  4,135.49  FNMA POOL 990289  FN 10/23 FIXED 5  5,990.44  56,235.39  56,235.39  54,135.49  FNMA POOL 990289  FN 10/23 FIXED 5  5,990.44  56,235.39  54,135.49  FN 09/23 FIXED 5  5,490.14  5,490.11  31415VAX9  FNMA POOL 990289  FN 06/38 FIXED VAR  FNMA POOL 995048  FN 06/38 FIXED VAR  FNMA POOL 995048  FN 06/38 FIXED VAR  1,000 06/01/2038  454,896.31  454,612.01  454,612.01  51416BL55  FNMA POOL 995245  FN 01/39 FIXED VAR  1,000 01/01/2038  31416BL55  FNMA POOL 995245  FN 01/39 FIXED VAR  1,000 01/01/2039  31416BL55  FNMA POOL 995245  FN 01/39 FIXED VAR  1,000 01/01/2039  31416BL56  FN 01/39 FIXED VAR  1,000 01/01/2039  315,981.98  315,981.98  315,981.98			7,152.79	6,933.74	7,320.17
FINIA POOL 990222 FIN 09/23 FIXED 5  4,135.49  4,135.49  4,135.49  4,135.49  4,135.49  FINIA POOL 990289 FIN 10/23 FIXED 5  5,990.44  5,990.44  5,990.44  5,990.44  5,295.39  FIN 09/23 FIXED 5  5,479.71  FINIA POOL 995018 FIN 06/38 FIXED VAR  FIN 06/38 FIXED VAR	NJ05	31415TH60	7,152.79	6,933.74	7,320.17
1415VAX3		FNMA POOL 990222	FN 09/23 FIXED 5	5.000 09/01/2023	
31415VAX3  FINKA POOL 990289  FN 10/23 FIXED 5 5,990.44 56,235.39  1415VC29  FNMA POOL 991015  FNMA POOL 995048  FN 06/38 FIXED VAR  1.000 06/01/2023 1416BK72  FNMA POOL 995048  FN 06/38 FIXED VAR  454,896.31  1.000 05/01/2038 1454,612.01  454,612.01  FNMA POOL 995245  FN 01/39 FIXED VAR  1.000 01/01/2039 11.000 05/01/2038 1285,896.31  1.000 05/01/2038 1286,485.68 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039 11.000 01/01/2039			4,266.15	4,135.49	4,365.98
FNMA POOL 990289  FNMA POOL 990289  S5,990.44  S6,235.39  56,290.44  S6,235.39  FNMA POOL 991015  FNMA POOL 995018  FNMA POOL 995048  FNMA POOL 995248  FNMA POOL 995248  FNMA POOL 995248  FNMA POOL 995245  FN 01/39 FIXED VAR  1.000 01/01/2039  315,981.98  315,981.98	NJ05	31415VAX3	4,266.15	4,135.49	4,365.98
31415VC29  FINTA POOL 991015  FINTA POOL 995048  FI		99028	10/23	10	
31415VC29  FNMA POOL 991015  FN 09/23 FIXED 5  5,479.71  31415V3Y9  FNMA POOL 995018  FN 06/38 FIXED VAR  1.000 06/01/2038  1416BK72  FNMA POOL 995048  FN 05/38 FIXED VAR  169,894.60  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92			55,990.44	56,235.39	57,884.60
FNMA POOL 991015  S.479.71  31415V3X9  FNMA POOL 995018  FNMA POOL 995048  FNMA POOL 995048  FNMA POOL 995248  FNMA POOL 995245  FNMA POOL	NJ05	31415VC29	55,990.44	56,235.39	57,884.60
31415V3Y9  FINMA POOL 995018  FIN 06/38 FIXED VAR  1.000 06/01/2038  169,894.60  169,894.60  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.93  187,715.93  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.93  187,715.9		FNMA POOL 991015	09/23	5.000 09/01/2023	
31415V3X9  S.479.71  FINMA POOL 995018  FIN 06/38 FIXED VAR  169.894.60  169.894.60  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,215.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,715.92  187,7			5,479.71	5,311.91	5,808.33
FNMA POOL 995018 FN 06/38 FIXED VAR 1.000 06/01/2038  31416BK72  FNMA POOL 995048 FN 05/38 FIXED VAR 454,60  31416BL55  FNMA POOL 995245 FN 01/39 FIXED VAR 454,612.01  FNMA POOL 995245 FN 01/39 FIXED VAR 454,612.01  454,896.31 454,896.31  288,485.68 315,981.98  31416BTA6	NJ05	31415V3Y9	5,479.71	5,311.91	5,808.33
1169,894.60 31416BK72 1169,894.60 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1187,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215.92 1197,215		99501		0	
31416BK72			169,894.60	187,215.92	189,522.52
FNMA POOL 995048 FN 05/38 FIXED VAR 1.000 05/01/2038 454,896.31 454,896.31 454,612.01 454,612.01 454,896.31 454,612.01 454,612.01 454,896.31 454,612.01 454,612.01 87MA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039 288,485.68 315,981.98 315,981.98	NJ05	31416BK72	169,894.60	187,215.92	189,522.52
454,896.31 454,612.01 454,896.31 454,612.01 FIMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039 288,485.68 315,981.98 31416BTA6 288,485.68 315,981.98			05/38 FIXED	0	
ENMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039 288,485.68 31416BTA6 315,981.98	7 O I.N	31416BI.55	454,896.31	454,612.01	508,114.63
FNMA POOL 995245 FN 01/39 FIXED VAR 1.000 01/01/2039 288,485.68 315,981.98 31416ETA6 315,981.98					
288,485.68 315,981.98		524		1.000 01/01/2039	72 100 110
	NJ05	31416BTA6	288,485.68	315,981.98	314,091.67

PLAN YEAR ENDING: 12/31/16

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FUND	(a)	SHARES/PAR	H	Į.
	FAMMA DOOT. AA2257	A HEWIN 1/20 PETER R	5 500 01/01/2039	
	4	EN CI/39 FIRED 3:3		19.860.52
NJ05	31416KQK7	17,883.02	19,380.73	19,860.52
	FNMA POOL AA2972	FN 03/39 FIXED 4.5	4.500 03/01/2039	
		2,021.76	2,175.94	2,174.50
NJ05	31416LJS6	2,021.76	2,175.94	2,174.50
	FNMA POOL AA4463	FN 04/39 FIXED 4.5	4.500 04/01/2039	
		268,522.44	291,388.80	288,809.31
NJ05	31416M5Z3	268,522.44	291,388.80	288,809.31
	FNMA POOL AA7681	FN 06/39 FIXED 4.5	4.500 06/01/2039	
		151,069.96		162,592.07
NJ05	31416RRB1	151,069.96	164,028.93	162,592.07
	FINMA POOL AA7689	FN 06/39 FIXED 4.5	4.500 06/01/2039	
		164,064.69	178,138.35	176,482.75
NJ05	31416RRK1	164,064.69	178,138.35	176,482.75
	FNWA POOL AB0181	EN 02/25 FIXED 5	5.000 02/01/2025	
		184,305.		200,664.54
NJ05	31416VFX7	184,305.58	204,032.02	200,664.54
	FNMA POOL AB1058	FN 05/40 FIXED 5	5.000 05/01/2040	
		533,255.47	574,103.68	582,501.61
NJ05	31416WE81	533,255.47	574,103.68	582,501.61
	FNMA POOL AB1229	FN 04/38 FIXED 5	5.000 04/01/2038	
		20,478.52	22,047.20	22,304.59
NJ05	31416WLK6	20,478.52	22,047.20	22,304.59
	FNMA POOL AB1335	FN 08/40 FIXED 4.5	4.500 08/01/2040	
		242,685.34	261,379.68	261,326.00
NJ05	31416WPV8	242,685.34	261,379.68	261,326.00
	FNMA POOL AB1545	FN 10/40 FIXED 4.5	4.500 10/01/2040	
		330,776.87	355,998.62	356,441.85
NJ05	31416WWF5	330,776.87	355,998.62	356,441.85
	FNMA POOL AB4051	FN 12/41 FIXED 4	4.000 12/01/2041	
		1,148,947.34	1,198,149.47	1,216,275.65
NJ05	31417AQD4	1,148,947.34	1,198,149.47	1,216,275.65
	FNMA POOL AB5192	FN 05/42 FIXED 4	4.000 05/01/2042	
		908,016.54	949,586.71	961,480.55
NJ05	31417BXW2	908,016.54	949,586.71	961,480.55

PLAN YEAR ENDING: 12/31/16		
COMPOSITE	SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS	(HELD AT END OF YEAR)

(A) ( FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	KAIE MAI DAIE (D) COST	VALUE  VALUE
	FNMA POOL AB7733	FN 01/43 FIXED 3	3.000 01/01/2043	
1		418,217.30	401,684.64	418,100.20
NJ05	31417ESX0	418,217.30	401,684.64	418,100.20
	FNMA POOL AB7965	FN 02/43 FIXED 3.5	3.500 02/01/2043	
		433,803.55	428,991.02	447,186.39
NJ05	31417EZ79	433,803.55	428,991.02	447,186.39
	FNMA POOL AB8931	FN 04/43 FIXED 3	3.000 04/01/2043	
		615,861.38	587,244.64	615,688.94
NJ05	31417F4R6	615,861.38	587,244.64	615,688.94
	FNMA POOL AB9046	FN 04/43 FIXED 3.5	3.500 04/01/2043	
		585,877.61	593,887.64	603,916.78
NJ05	31417GBQ8	585,877.61	593,887.64	603,916.78
	FNMA POOL AB9260	FN 05/43 FIXED 3.5	3.500 05/01/2043	
		580,771.03	605,000.08	598,443.89
NJ05	31417GJE7	580,771.03	605,000.08	598,443.89
	FNMA POOL AC8512	FN 12/39 FIXED 4.5	4.500 12/01/2039	
		106,491.89		114,655.56
NJ05	31417VN66	106,491.89	111,916.32	114,655.56
	FNMA POOL MA1600	FN 10/43 FIXED 3.5	3.500 10/01/2043	
		629,067.99	632,213.32	648,241.98
NJ05	31418AX60	629,067.99	632,213.32	648,241.98
	FNMA POOL MA1727	FN 12/43 FIXED 5	5.000 12/01/2043	
		300,614.65	331,286.72	327,315.24
NJ05	31418A4M7	300,614.65	331,286.72	327,315.24
	FNMA POOL MA1888	FN 05/44 FIXED 4	4.000 05/01/2044	
		156,477.		164,587.84
NJOS	31418BC20	156,477.61	164,472.63	164,587.84
	FNMA POOL MA1926	FN 06/44 FIXED 4.5	4.500 06/01/2044	
		290,313.95	314,718.47	313,422.94
NJ05	31418BD86	290,313.95	314,718.47	313,422.94
	FNMA POOL MA2013	FN 07/44 FIXED 5	5.000 07/01/2044	
		324,077.32	358,561.19	353,843.82
NJOS	31418BGX8	324,077.32	358,561.19	353,843.82
	FNMA POOL MA2124	FN 12/29 FIXED 3	3.000 12/01/2029	
		482,576.88	505,046.88	495 645 06
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PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	FNMA POOL MA2145	FN 01/45 FIXED 4	4.000 01/01/2045	
		531,617.69	567,751.08	559,118.27
NJ05	31418BL38	531,617.69	567,751.08	559,118.27
	FNMA POOL MA2484	FN 12/45 FIXED 4	4.000 12/01/2045	
		842,894.45	902,555.57	886,665.96
NJ05	31418BXN1	842,894.45	902,555.57	886,665.96
	FNMA POOL MA2596	FN 04/31 FIXED 3	3.000 04/01/2031	
		249,649.67	261,039.94	256,410.18
NJ05	31418B3E4	249,649.67	261,039.94	256,410.18
	FNMA POOL AD4621	FN 06/40 FIXED 5.5	5.500 06/01/2040	
		14,095.88	15,276.39	15,670.39
NJ05	31418SD30	14,095.88	15,276.39	15,670.39
	FNMA POOL AD5222	FN 05/30 FIXED 4.5	4.500 05/01/2030	
		38,575.15	41,516.50	41,528.08
NJ05	31418SYU7	38,575.15	41,516.50	41,528.08
	FNMA POOL AD6432	FN 06/40 FIXED 4.5	4.500 06/01/2040	
		749,862.71	807,081.77	807,864.59
NJ05	31418UEE0	749,862.71	807,081.77	807,864.59
	FNMA POOL AD7853	FN 06/30 FIXED 4.5	4.500 06/01/2030	
		65,782.03	70,828.74	70,815.67
NJ05	31418VWP3	65,782.03	70,828.74	70,815.67
	FNMA POOL AD8529	FN 08/40 FIXED 4.5	4.500 08/01/2040	
		194,640.81	209,968.77	209,818.90
NJ05	31418WPP9	194,640.81	209,968.77	209,818.90
	FNMA POOL AE0481	FN 09/40 FIXED VAR	1.000 09/01/2040	
		76,409.06	83,667.93	83,547.96
NJ05	31419ARB5	76,409.06	83,667.93	83,547.96
	FNMA POOL AE0949	FN 02/41 FIXED VAR	1.000 02/01/2041	
		382,667.89	403,834.20	404,116.43
NJ05	31419BBT1	382,667.89	403,834.20	404,116.43
	FNMA POOL AE0954	FN 02/41 FIXED VAR	1.000 02/01/2041	
		481,965.85	521,125.58	519,535.09
NJ05	31419BBY0	481,965.85	521,125.58	519,535.09
	FNMA POOL AE5293	FN 09/39 FIXED 5	5.000 09/01/2039	
		353,147.23	390,724.29	388,119.40
NJ05	31419F3B0	353,147.23	390,724.29	388,119.40

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CHERENT
FUND		SHARES/PAR	Ĥ	
	FNMA POOL AE5471	FN 10/40 FIXED 4.5	4.500 10/01/2040	
		823,884.04	886,512.81	887,990.46
NJ05	31419GCH5	823,884.04	886,512.81	887,990.46
	FICO STRIP PRN11	DEBENTURES 02/18 0.00000	0.010 02/08/2018	
		3,280,000.00	2,916,084.00	3,237,327.20
NJ08	31771EAL5	3,280,000.00	2,916,084.00	3,237,327.20
	FICO STRIP PRN12	DEBENTURES 12/18 0.00000	0.010 12/06/2018	
		47,500,000.00	16,471,090.00	46,274,500.00
80£N	31771EAM3	47,500,000.00	16,471,090.00	46,274,500.00
	FICO STRIP PRIN	DEBENTURES 10/17 0.00000	0.010 10/06/2017	;
NJ08	31771KAB3	1,750,000.00 1,750,000.00	1,585,972.50 1,585,972.50	1,735,072.50 1,735,072.50
	GNMA II POOL MA0699	G2 01/43 FIXED 3.5	3.500 01/20/2043	
		531,032.		554,568.36
NJ05	36179MX47	531,032.98	560,405.75	554,568.36
	GNMA II POOL MA0783	G2 02/43 FIXED 3.5	3.500 02/20/2043	
		587,322.02	622,744.88	613,352.13
NJ05	36179M2Q2	587,322.02	622,744.88	613,352.13
	GNMA II POOL MA2372	G2 11/44 FIXED 4	4.000 11/20/2044	
		213,148.87	226,443.54	226,551.67
NJ05	36179QT50	213,148.87	226,443.54	226,551.67
	GNMA II POOL MA2892	G2 06/45 FIXED 3.5	3.500 06/20/2045	
		664,393.64	693,443.45	691,387.95
NJ05	36179RF95	664,393.64	693,443.45	691,387.95
	GNMA II POOL MA3034	G2 08/45 FIXED 3.5	3.500 08/20/2045	
		268,132.90	279,855.12	279,016.41
NJ05	36179RLP2	268,132.90	279,855.12	279,016.41
	GNMA II POOL MA3106	G2 09/45 FIXED 4	4.000 09/20/2045	
		1,576,589.42	1,680,672.79	1,675,725.36
NJ05	36179RNX3	1,576,589.42	1,680,672.79	1,675,725.36
	GNMA II POOL MA3521	G2 03/46 FIXED 3.5	3.500 03/20/2046	
		359,116.99	380,493.71	373,711.50
000	JOL/984E0	55.5T.,5CC	7/.584,086	06.11/,6/6
	GNMA II POOL MA3663	G2 05/46 FIXED 3.5	3.500 05/20/2046	
NJ05	36179SB89	552,230.48	584,845.14 584,845.14	574,673.13

PLAN YEAR ENDING: 12/31/16

NJ05 NJ05				
J05 J05	GNMA II POOL MA3735	G2 06/46 FIXED 3	3.000 06/20/2046	
705	36179SEG8	440,934.02 440,934.02	458,778.08 458,778.08	447,093.87 447,093.87
J05	GNMA II POOL MA3803	G2 07/46 FIXED 3.5	3.500 07/20/2046	
305		262,913.97	279,551.50	273,598.79
	36179SGL5	262,913.97	279,551.50	273,598.79
	GNMA II POOL MA3936	G2 09/46 FIXED 3	3.000 09/20/2046	
NJ05	36179SLR6	800,000.79 800,000.79	832,375.83 832,375.83	811,176.80
	GNMA II POOL MA4068	G2 11/46 FIXED 3	3.000 11/20/2046	
NJ05	36179SQV2	259,066.41 259,066.41	269,550.51 269,550.51	262,685.57 262,685.57
	GNMA II POOL 003510	G2 09/33 FIXED 3.5	3.500 09/20/2033	
801.0	3450C025r	1,275,328.30	1,160,548.77	1,330,167.42
0	30202D310	1,2/3,528.50	//:0%C'0%T'T	71.330,101,022,1
	GNMA II POOL 003552	G2 04/34 FIXED 3.5	3.500 04/20/2034	
80CN	36202D5M9	827,942.61 827,942.61	731,823.65 731,823.65	864,488.00 864,488.00
	GNMA POOL 345286	GN 06/23 FIXED 7	7.000 06/15/2023	
0		2,227.27	2,145.85	2,378.23
NJ08	36203CRF1	2,227.27	2,145.85	2,378.23
	GNMA POOL 348823	GN 06/23 FIXED 7	7.000 06/15/2023	;
NJ08	36203GPG2	439.48	423.38	4/3.24
	GNMA POOL 352934	GN 04/24 FIXED 7	7.000 04/15/2024	
		205.22	197.72	205.84
NJ08	36203MBB5	205.22	197.72	205.84
	GNMA POOL 354855	GN 07/24 FIXED 7	7.000 07/15/2024	
NJ08	36203PE41	712.58 712.58	686.53	739.42
	GNMA POOL 355877	GN 06/24 FIXED 7	7.000 06/15/2024	
		3,012.81	2,944.90	3,220.36
NJ08	36203QJW2	3,012.81	2,944.90	3,220.36
	GNMA POOL 363614	GN 06/24 FIXED 7	7.000 06/15/2024	
801.0	362038380	229.90	224.70	230.62

PLAN YEAR ENDING: 12/31/16

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NOTE   36204CMA4   CORMAN POOL 366249   CON 10724 FIXED 7   7.000 01/15/2024   36,664.04	(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.23 34.135.22 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125.45 34.125		4	03/24	03	
GNRIA POOL 366338 GN 10/23 FIXED 7 7.000 10/15/2023 36204CM5  36204DB40  36204P3J1  36204P3J1  36204VP0  3	NJ08	36204CZN4	34,125.45 34,125.45	33,139.92 33,139.92	36,664.04 36,664.04
36204C4X6  36204C4X6  4,336.04  4,238.04  4,238.04  4,238.49  4,238.49  4,238.49  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  9,024.95  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,336.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,326.93  1,32		GNMA POOL 366338	FIXED	7.000 10/15/2023	
36204C4X6  36204C4X6  GNN 04/24 FIXED 7  36204D840  GNN D DOL 36901  GNN D DOL 37647  GNN D D D D D D D D D D D D D D D D D D				4,238.49	4,627.51
36204D840 36204P301 36204P301 36204P301 36204VPP0 36204VPD0 36204VPP0 36204VPP0 36204VPP0 36204VPP0 36204VPP0 36204VPP0 36204VPD0 36204V	NJ08	36204C4X6	4,336.04	4,238.49	4,627.51
36204PB40  36204PB40  36204PB40  36204PB40  36204PB40  36204YPP0  GNNA POOL 38110  GNN 05/24 FIXED 7  7.000 05/11/2/2024  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.64  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18				7.000 04/15/2024	
GNNA POOL 365001  3620473J1  3620473J1  GNNA POOL 371844  GN 05/24 FIXED 7  1,377.27  1,336.93  1,377.27  1,336.93  1,336.93  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,000 04/15/2024  2,25.00  2,18.40  2,18.40  2,18.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.64  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.	NJ08	36204DB40	9,024.95 9,024.95	8,758.35 8,758.35	9,053.47 9,053.47
36204F3JI  GNNA POOL 371844  GN 05/24 FIXED 7  1,317.27  1,312.47  36204FBH  GNNA POOL 376467  GN 05/24 FIXED 7  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.47  1,912.51  36204VEPO  GN 04/24 FIXED 7  1,116.18  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  3,966.45  1,091.08  1,091.08  1,091.08  2,986.45  2,986.65  2,986.65  2,986.66  3,077.18  2,966.66  3,077.18  2,966.66  3,077.18  2,966.66  2,966.66  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,066.45  3,066.45  3,067.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,066.45  3,06			05/24	7.000 05/15/2024	
36204F3J1  36204F3J1  GRMA POOL 371844  GR 05/24 PIXED 7  1,912.47  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,842.51  1,000 04/15/2024  3,966.45  4,057.74  3,966.45  3,966.45  3,004VXPO  GRMA POOL 383706  GR 05/24 PIXED 7  7,000 05/15/2023  1,116.18  1,001.08  1,116.18  1,001.08  1,001.08  225.00  225.00  228.40  225.00  228.40  225.00  228.40  225.00  228.40  228.40  228.00  218.40  3,001.08  218.40  6,119.31  GRMA POOL 384113  GR 05/24 PIXED 7  7,000 05/15/2024  2,186.67  2,186.67  2,186.67  2,186.67  2,186.67  3,196.64  3,007.18  2,186.64  3,007.18  2,186.64  3,007.18  2,186.64  3,007.18  2,186.64  3,007.18  2,186.64  3,007.18  2,186.64  3,966.45  3,966.45  3,966.45  3,966.45  4,057.74  3,966.45  3,966.45  4,057.74  3,966.45  4,057.74  4,057.74  4,057.74  7,000 05/15/2024  6,186.64  6,189.64  3,007.18  2,966.64  3,966.45  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67  2,018.67			1	ì	1,474.12
GNNGA POOL 371844 GN 05/24 FIXED 7 7.000 05/15/2024  36204XEM4  GNNGA POOL 376467 GN 04/24 FIXED 7 7.000 04/15/2024  36204VFP0  GNNGA POOL 381510 GN 12/23 FIXED 7 7.000 12/15/2024  36204VFP0  GNNGA POOL 381510 GN 12/23 FIXED 7 7.000 12/15/2023  1,116.18 1.091.08  1,126.18 7.000 12/15/2024  225.00 218.40  225.00 218.40  225.00 218.40  225.00 218.67  2,918.67  36204VFP0  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  36204VFP0  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  36204VFP0  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  6,419.31 6,149.64  36205BEL2  GNNGA POOL 385399 GN 02/24 FIXED 7 7.000 02/15/2024  36205BEL2  GNNGA POOL 385399 GN 02/24 FIXED 7 7.000 02/15/2024  36205BEL2  GNNGA POOL 385399 GN 02/24 FIXED 7 7.000 02/15/2024  36205BEL2  GNNGA POOL 780878 GN 12/27 FIXED 8 8.000 12/15/2027  1139.929.01  145.522.68	NJ08	36204F3J1	1,377.27	1,326.93	1,474.12
36204KEM4  36204KEM4  36204KEM4  36204QFG0  36204QYFG0  36204QYFG0  36204YYF0  36205FELZ  36204YYF0  36205FELZ  36205FELZ		GNMA POOL 371844	05/24	05/	
36204YEM4  GNMA POOL 376467  GNMA POOL 381510  G			1,912.47	1,842.51	1,974.64
GNNGA POOL 376467 GN 04/24 FIXED 7 7.000 04/15/2024  36204QPG0  GNNGA POOL 381510 GN 12/23 FIXED 7 7.000 12/15/2023  36204VF0  GNNGA POOL 383706 GN 06/24 FIXED 7 7.000 12/15/2024  36204VPD  GNNGA POOL 384102 GN 05/24 FIXED 7 7.000 06/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  GNNGA POOL 385439 GN 02/24 FIXED 7 7.000 02/15/2024  GNNGA POOL 780878 GN 12/27 FIXED 8 8.000 12/15/2027  1133,829.01	NJ08	36204KBM4	1,912.47	1,842.51	1,974.64
36204QFG0  GNMA POOL 381510  GNMA POOL 383706  GNMA POOL 383706  GNMA POOL 384102  GNMA POOL 384103  36204YUB0  GNMA POOL 384103  GNMA POOL 385439  GNMA POOL 38556565				7.000 04/15/2024	
36204QFG0  GNMA POOL 381510  GNMA POOL 381510  GNMA POOL 383706  GNMA POOL 384102  GNMA POOL 384113  GNMA POOL 384113  GNMA POOL 385439  GNMA POOL 780878  GN 12/27 FIXED 7  7.000 12/15/2024  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.918.67  2.9			4,057.74	3,966.45	4,388.53
GNUA POOL 381510  GNUA POOL 381510  GNUA POOL 383706  GNUA POOL 383706  GNUA POOL 383706  GNUA POOL 384102  GNUA POOL 384102  GNUA POOL 384102  GNUA POOL 384113  GNUA POOL 384113  GNUA POOL 384113  GNUA POOL 385439  GNUA POOL 185439  GNUA POOL 18552024  GNUA POOL 18552027  GNUA POOL 18552027  GNUA POOL 18552027  GNUA POOL 18552027	NJ08	36204QFG0	4,057.74	3,966.45	4,388.53
36204VYF0  GNMA POOL 383706  GN 06/24 FIXED 7  36204XGP2  GN 06/24 FIXED 7  GNMA POOL 384102  GN 05/24 FIXED 7  GNMA POOL 384113  GN 05/24 FIXED 7  GN 05/24 FIXED 7  GNMA POOL 384113  GN 05/24 FIXED 7  GN 02/24 FIXED 7  GN 02/25/2024  GN 02/27 FIXED 8  GN 02/27 GR 02/26 GR		GNMA POOL 381510		7.000 12/15/2023	
36204YF0  GNMA POOL 383706  GN 06/24 FIXED 7  225.00  218.40  225.00  218.40  218.40  225.00  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40  218.40			1,116.18	1,091.08	1,143.11
GNMA POOL 383706  36204YGP2  36204YGP2  GNMA POOL 384102  GN 05/24 FIXED 7  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.64  36204YVB0  GNMA POOL 385439  GN 02/24 FIXED 7  7,000 05/15/2024  6,1419.31  6,184.64  3,077.18  2,964.64  3,077.18  3,077.18  3,077.18  4,15,222  1,15,5227  1,15,5227	NJ08	36204VYF0	1,116.18	1,091.08	1,143.11
225.00  36204YGP2  GNMA POOL 384102  GNMA POOL 384113  GNMA POOL 384113  GNMA POOL 384113  GNMA POOL 384113  GNMA POOL 385439  GNMA POOL 385439  GNMA POOL 385439  GNMA POOL 780878  GNMA POOL 780878  GNMA POOL 780878  GNMA POOL 780878  GNMA POOL 175/2024  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18  3.077.18			F	7.000 06/15/2024	
36204YGP2  36204YGP2  GNMA POOL 384102  GN 05/24 FIXED 7  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.64  6,119.31  GNMA POOL 384113  GN 05/24 FIXED 7  7,000 05/15/2024  6,118.64  6,119.31  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18			225.00	218.40	224.82
GNNA POOL 384102  GN 05/24 FIXED 7  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  2,918.67  3,017.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18  3,077.18	NJ08	36204YGP2	225.00	218.40	224.82
2,918.67 2,836.85 2,918.67 2,918.67 2,836.85 2,918.67 2,918.67 2,836.85 2,918.67 2,836.85 2,918.67 2,836.85 2,918.67 2,836.85 2,918.67 2,836.85 3,6204.04 6,419.31 6,184.64 6,419.31 6,184.64 2,964.64 3,077.18 3,077.18 3,077.18 2,964.64 2,964.64 133,829.01 145,622.68		GNMA POOL 384102	05/24 FIXED	05/	
36204YU35  36204YU35  GNMA POOL 384113  GN 05/24 FIXED 7  7.000 05/15/2024  6,419.31  6,184.64  6,184.64  GN 02/24 FIXED 7  7.000 02/15/2024  3,077.18  3,077.18  3,077.18  3,077.18  45,622.68  1133,829.01  145,622.68			2,918.67	2,836.85	2,927.54
GNMA POOL 384113 GN 05/24 FIXED 7 7.000 05/15/2024  36204YVE0  GNMA POOL 385439 GN 02/24 FIXED 7 7.000 02/15/2024  3,077.18 2,964.64  3,077.18 2,964.64  2,964.64  2,964.64  3,077.18 8.000 12/15/2027	NJ08	36204YU35	2,918.67	2,836.85	2,927.54
6,419.31 6,184.64  36204YVEO  GNMA POOL 385439 GN 02/24 FIXED 7 7.000 02/15/2024  3,077.18 2,964.64  3,077.18 2,964.64  3,077.18 2,964.64  133,829.01 12/15/2027		GNMA POOL 384113	05/24	05/	
36204TVE0  GNMA POOL 385439  GN 02/24 FIXED 7  3,077.18  3,077.18  2,964.64  2,964.64  3,077.18  GN 12/27 FIXED 8  8.000 12/15/2027  133,829.01  145,622.68			6,419.31	6,184.64	6,439.60
GNMA POOL 385439 GN 02/24 FIXED 7 7.000 02/15/2024 3,077.18 2,964.64 3,077.18 2,964.64 GNMA POOL 780878 GN 12/27 FIXED 8 8.000 12/15/2027 133,829.01 145,622.68	NJ08	36204YVE0	6,419.31	6,184.64	6,439.60
3,077.18 2,964.64 3,077.18 2,964.64 CHIMA POOL 780878 GN 12/27 FIXED 8 8.000 12/15/2027		GNMA POOL 385439	02/24	7.000 02/15/2024	
3,077.18 2,964.64  GN12/27 FIXED 8 8.000 12/15/2027  133,829.01 145,622.68			3,077.18	2,964.64	3,299.60
GNMA POOL 780878 GN 12/27 FIXED 8 8.000 12/15/2027 133,829.01 145,622.68	NJ08	36205BEL2	3,077.18	2,964.64	3,299.60
133,829.01 145,622.68		GNMA POOL 780878	GN 12/27 FIXED 8	Н	
			133,829.01	145,622.68	158,547.23

NJ4C

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTII	(B) IDENTITY OF ISSUER (C) DES	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		GNMA II POOL 081013	G2 07/34 FLOATING VAR	1.000 07/20/2034	
NJ08	36225DDT8		72,967.67	72,967.67	73,647.00
		GNMA II POOL 081445	G2 08/35 FLOATING VAR	1.000 08/20/2035	
NJ08	36225DTB0		266,288.80 266,288.80	264,833.18 264,833.18	277,861.71 277,861.71
		GNMA II POOL 081513	G2 10/35 FLOATING VAR	1.000 10/20/2035	
NJ08	36225DVF8		82,852.38 82,852.38	82,645.28 82,645.28	84,893.86 84,893.86
		GNMA II POOL 081612	G2 01/36 FLOATING VAR	1.000 01/20/2036	134,296,70
NJ08	36225DYJ7		133,493.07	133,326.22	134,296.70
		GNMA POOL 615940	GN 09/33 FIXED 4	4.000 09/15/2033	
NJ08	36290SHR5		250,910.66	217,037.71	266,592.58
80£N	690353C21	OVERSEAS PRIVATE INV COR	US GOVT GUAR 09/29 3.28 1,550,000.00 1,550,000.00	3.280 09/15/2029 1,550,000.00 1,550,000.00	1,552,976.00
80£N	690353D20	OVERSEAS PRIVATE INV COR	US GOVT GUAR 09/22 2.52 2,825,000.00 2,825,000.00	2.520 09/15/2022 2,825,000.00 2,825,000.00	2,792,145.25 2,792,145.25
NJ08	6903531J6	OVERSEAS PRIVATE INV COR	US GOVT GUAR 05/21 3.37 491,174.15 491,174.15	3.370 05/15/2021 491,174.15 491,174.15	507,898.63 507,898.63
NJ08	690353TR8	OVERSEAS PRIVATE INV COR	US GOVT GUAR 05/21 2.07 454,900.15 454,900.15	2.070 05/15/2021 453,762.90 453,762.90	455,173.09 455,173.09
NJ08	690353WG8	OVERSEAS PRIVATE INV COR	US GOVT GUAR 11/30 2.31 1,677,325.83 1,677,325.83	2.310 11/15/2030 1,677,325.83 1,677,325.83	1,575,914.71
NJ08	690353XM4	OVERSEAS PRIVATE INV COR	US GOVT GUAR 12/30 3.59 2,360,000.22 2,360,000.22	3.590 12/15/2030 2,360,000.22 2,360,000.22	2,426,221.83 2,426,221.83
NJ08	690353YD3	OVERSEAS PRIVATE INV COR	US GOVT GUAR 12/29 3.49 1,620,684.38 1,620,684.38	3.490 12/20/2029 1,620,684.38 1,620,684.38	1,653,308.76 1,653,308.76

PLAN YEAR ENDING: 12/31/16

NJ4C

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRII	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ08	690353XV3	OVERSEAS PRIVATE INV COR	US GOVT GUAR 12/32 3.82 1,657,130.71 1,657,130.71	3.820 12/20/2032 1,657,130.71 1,657,130.71	1,723,946.22
NJ08	690353289	OVERSEAS PRIVATE INV COR	US GOVT GUAR 06/33 3.43 3,024,217.11 3,024,217.11	3.430 06/01/2033 3,024,217.11 3,024,217.11	3,034,499.45
80£N	83162CMQ3	SMALL BUSINESS ADMINISTRATION	SBAP 2002 20K 1 57.785.26 57.785.26	5.080 11/01/2022 57,207.41 57,207.41	60,995.23
NJ08	831641EV3	SMALL BUSINESS ADMINISTRATION	SBIC 2011 10B 1 1,272,810.30 1,272,810.30	2.877 09/10/2021 1,272,810.30 1,272,810.30	1,310,065.46
NJ08	831641EZ4	SMALL BUSINESS ADMINISTRATION	SBIC 2013 10B 1 1,060,547.73 1,060,547.73	3.644 09/10/2023 1,060,547.73 1,060,547.73	1,102,534.81
80£N	88059ENK6	TENN VAL AUTH CPN STRIP	BONDS 07/26 0.00000 12,469,000.00 12,469,000.00	0.010 07/15/2026 7,274,539.29 7,274,539.29	9,037,157.13 9,037,157.13
NJ08	88059FAV3	TVA PRIN STRIP	BONDS 11/25 0.00000 15,075,000.00 15,075,000.00	0.010 11/01/2025 9,146,572.00 9,146,572.00	11,488,506.75
NJ05	880591EH1	TENN VALLEY AUTHORITY	SR UNSECURED 09/39 5.25 495,000.00 495,000.00	5.250 09/15/2039 645,494.85 645,494.85	621,715.05 621,715.05
NJ05	880591EJ7	TENN VALLEY AUTHORITY	SR UNSECURED 09/60 4.625 470,000.00 470,000.00	4.625 09/15/2060 494,657.61 494,657.61	522,503.70 522,503.70
NJ08	911759LR7	HOUSING URBAN DEVELOPMNT	US GOVT GUAR 08/27 3.1 2,750,000.00 2,750,000.00	3.100 08/01/2027 2,692,500.00 2,692,500.00	2,756,105.00 2,756,105.00
NJ08	912810DY1	US TREASURY N/B	05/17 8.75 5,000,000.00 5,000,000.00	8.750 05/15/2017 5,191,520.62 5,191,520.62	5,148,050.00
NJ08	912810EM6	US TREASURY N/B	08/22 7.25 8,000,000.00 8,000,000.00	7.250 08/15/2022 8,595,816.48 8,595,816.48	10,204,080.00

NJ4C

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND		SHARES/PAR	(D) COST	VALUE
	US TREASURY N/B	08/23 6.25	6.250 08/15/2023	
		6,000,000.00	5,310,000.00	7,500,480.00
NJ08	912810EQ7	6,000,000.00	5,310,000.00	7,500,480.00
	US TREASURY N/B	02/25 7.625	7.625 02/15/2025	
		00.000,000,6	9,365,725.00	12,545,820.00
NJ08	912810ET1	00.000,000,6	9,365,725.00	12,545,820.00
	TSY INFL IX N/B	04/28 3.625	3.625 04/15/2028	
N.TOR	912810405	7,472,450.00	4,896,850.00	9,825,673.95
		00.004.4.4.	000000000000000000000000000000000000000	00.010.020.0
	US TREASURY N/B	08/28 5.5	5.500 08/15/2028	, , , , , , , , , , , , , , , , , , ,
N.T0.5	912810PE3	25,185,000.00 19.165.000.00	31,8/3,023.21 25.955.523.21	24.812.733.85
80EN	912810FE3	00.000,000,8	5,917,500.00	7,768,140.00
	US TREASURY N/B	11/28 5.25	5.250 11/15/2028	
		13,000,000.00	12,435,312.50	16,549,650.00
NJ08	912810FF0	13,000,000.00	12,435,312.50	16,549,650.00
	TSY INFL IX N/B	04/29 3.875	3.875 04/15/2029	
		7,719,442.50	10,978,108.24	10,554,021.79
NJ05	912810FH6	7,719,442.50	10,978,108.24	10,554,021.79
	TSY INFL IX N/B	01/26 2	2.000 01/15/2026	
		14,346,508.60	16,938,545.58	16,162,202.73
NJ05	912810FS2	14,346,508.60	16,938,545.58	16,162,202.73
	US TREASURY N/B	02/36 4.5	4.500 02/15/2036	
		5,655,000.00	7,423,954.69	7,155,328.05
NJ05	912810FT0	5,655,000.00	7,423,954.69	7,155,328.05
	US TREASURY N/B	02/37 4.75	4.750 02/15/2037	
		9,865,000.00	9,101,947.50	12,839,494.80
NJ05	912810PT9	65,000.00	92,072.50	84,598.80
NJ08	912810PT9	9,800,000.00	9,009,875.00	12,754,896.00
	TSY INFL IX N/B	01/28 1.75	1.750 01/15/2028	
		3,167,208.44	3,493,577.94	3,536,283.24
NJ05	912810PV4	3,167,208.44	3,493,577.94	3,536,283.24
	US TREASURY N/B	02/39 3.5	3.500 02/15/2039	
7.TO	P 400 L 80 L P	35,000.00	43,503.91	38,275.65
	i i			
	US TREASURY N/B	08/40 3.875 5,075,000.00	3.875 08/15/2040 6,024,637.99	5,826,912.00
			<b>(</b>	

PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NATION   SIZEBLOOKT   S.DTS.ORO.00   G.024.537.99   S.SES.53.00	(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
1140 4.25   11456 4.25   4.550 11455/2040   4.555.000.00   4.555.555.00   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.645.375   5.	NJ05	912810QK7	5,075,000.00	6,024,637.99	5,826,912.00
TSY INPL IX N/B D2/42 0.75 0.00 0.750 0.155 0.0216/0042 1.183.31 0.00 0.150 0.0011183.31 0.1183.31 0.00 0.00 0.00 0.1183.31 0.1183.31 0.00 0.00 0.00 0.1183.31 0.1183.31 0.00 0.00 0.00 0.00 0.00 0.00 0.00	80FN	US TREASURY	11/40 4.25 4,650,000.00 4,650.000.00	20	5,645,379.00
Use the color of		1			
US TREASURY N/P 05/42 2.875 GEV/15/2043 4,588,03   4,780,000.00   4,780,000.00   4,780,000.00   4,780,000.00   4,780,000.00   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,03   4,588,	30.TN	TSY INFL IX	0.75	02/	00.0
US TREASURY N/B 05443 2.875 2.875 05145243 4750,000.00 4.628,466.80 4750,000.00 4.628,466.80 4750,000.00 21,82045 25 05 000.00 00 21,82045 25 05 000.00 22,8316,916.61 25,050,000.00 23,316,916.61 25,050,445.21 14780,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,000.00 15,050,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,800,445.21 11,8					
912810RB6  US TREASURY N/B  105/45 2.5  912810RK6  US TREASURY N/B  105/24 2.75  US TREASURY N/B  912828B68  105/24 2.75  US TREASURY N/B  107/24 2.75  US TREASURY N/B  107/25 0.25  912828G87  US TREASURY N/B  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/25 0.25  107/2			05/43 2.875 4,750,000.00	2.875 05/15/2043 4,628,466.80	4,588,025.00
US TREASURY N/B   02/45 2.5   2.500 02/15/2045   23.316,916.61	NJ08	912810RB6	4,750,000.00	4,628,466.80	4,588,025.00
912810RK6  912810RK6  91282BB66  US TREASURY N/B  14,780,000.00  23,316,916.61  14,780,000.00  11,505,454.21  14,780,000.00  11,505,454.21  14,780,000.00  3,250,000.00  3,230,001.91  9,1282BB66  9,1282BB66  11,512,125  9,130,000.00  9,682,632.05  9,682,633.69  9,1282BB69  12/21 2,125  9,130,000.00  9,682,632.05  9,682,633.69  9,1282BB45  12/21 2,125  9,130,000.00  12,50,126,126  13,250,000.00  13,250,117  13,70,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  16,900,000.00  15,540,222.20  15,540,222.20  10,110,000.00  9,554,169.31  10,110,000.00  9,554,169.31			02/45 2.5	2.500 02/15/2045	
US TREAGURY N/B   02/24 2.75   2.750 02/15/2024   14,780,000.00   15,505,444.21   14,780,000.00   15,505,444.21   15,505,444.21   15,505,444.21   15,505,444.21   15,505,444.21   15,505,444.21   15,505,444.21   15,505,000.00   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.05   3,235,023.17   3,235,023.17   15,205,000.00   16,934,631.37   16,900,000.00   16,934,631.37   16,900,000.00   16,934,631.37   16,900,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,934,631.37   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   16,936,000.00   1	NJ08	912810RK6	25,050,000.00	23,316,916.61 23,316,916.61	22,313,037.00 22,313,037.00
912828B66  US TREASURY N/B  912828B05  912828B05  US TREASURY N/B  912828B07  US TREASURY N/B  91282B087  US TREASURY N/B  91282B087  US TREASURY N/B  12/21 2.125  91282B45  US TREASURY N/B  12/21 2.125  91282B45  US TREASURY N/B  11/17 0.875  US TREASURY N/B  11/18 0.75  11.530,000.00  15,540,222.20  15,540,222.20  15,540,222.20  10,110,000.00  9,554,169.31  10,110,000.00  9,554,169.31			02/24 2.75	2.750 02/15/2024	
US TREASURY N/B 12/21 2.125 3,233,623.05 3,233,623.05 3,235,620.05 3,235,620.05 3,233,623.05 3,235,620.05 3,233,623.05 3,235,620.05 3,233,623.05 3,235,620.05 3,235,620.05 3,233,623.05 3,330,000.00 3,682,673.69 3,330,000.00 3,682,673.69 3,228.0445 7,388,709.60 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048	NJ05	912828B66	14,780,000.00 14,780,000.00	15,505,454.21 15,505,454.21	15,264,931.80 15,264,931.80
912828B23  US TREASURY N/B  12/21 2.125  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  7,048,392.21  7,388,709.60  17,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  7,			04/19 1.625	1.625 04/30/2019	77 000 170 60
US TREASURY N/B  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  9,330,000.00  9,682,673.69  9,330,000.00  1,048,392.21  7,388,709.60  7,048,392.21  7,388,709.60  1,375  912828K58  US TREASURY N/B  U1/17 0.875  US TREASURY N/B  US TREASURY N/B  US TREASURY N/B  U1/18 0.75  US TREASURY N/B  UN TREASURY N/B  US TREASURY N	80£N	912828D23	3,250,000.00	3,233,623.05	3,275,382.50
912828G87  TSY INFL IX N/B  01/25 0.25  TSY INFL IX N/B  01/25 0.25  7,048,392.21  7,048,392.21  7,048,392.21  7,048,392.21  1,375 04/30/2020  3,270,000.00  9,6875 11/30/2020  3,270,000.00  11/17 0.875  11/17 0.875  11/17 0.875  11/18 0.75  11/18 0.75  11/18 0.75  11/18 0.75  11/18 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19 0.75  11/19			12/21 2.125	2.125 12/31/2021	
TSY INFL IX N/B 01/25 0.25 7,388,709.60 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.21 7,048,392.22 7,049,403.22.20 7,049,403.22.20 7,049,403.21 7,049,392.22 7,049,403.22.20 7,049,403.22.20 7,049,403.22.20 7,049,403.22.20 7,049,403.22.20 7,049,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.20,403.2	NJ05	912828G87	9,330,000.00	9,682,673.69 9,682,673.69	9,409,864.80 9,409,864.80
US TREASURY N/B  US TRE			01/25 0.25	0.250 01/15/2025	
US TREASURY N/B  912828K58  US TREASURY N/B  11/17 0.875  11/370,000.00  3,326,291.17  3,270,000.00  3,326,291.17  16,900,000.00  16,934,631.37  16,900,000.00  16,934,631.37  16,900,000.00  16,934,631.37  16,900,000.00  16,934,631.37  11/17 0.875  16,900,000.00  16,934,631.37  11/18 0.75  15,530,000.00  15,540,222.20  15,530,000.00  15,540,222.20  15,540,222.20  11,625 02/15/2026  10,110,000.00  9,954,169.31	NJ05	912828H45	09.601/0886/1	7,048,392.21	7,266,648.12
912828K58  US TREASURY N/B  US TREASURY			04/20 1.375 3,270,000.00	1.375 04/30/2020 3,326,291.17	3,248,941.20
US TREASURY N/B  11/17 0.875  16,900,000.00  16,934,631.37  16,900,000.00  16,934,631.37  16,900,000.00  16,934,631.37  15,530,000.00  15,540,222.20  15,530,000.00  15,540,222.20  15,530,000.00  15,540,222.20  16,530,000.00  16,934,69.31  16,91828P46  10,110,000.00  10,954,169.31	NJ05	912828K58	3,270,000.00	3,326,291.17	3,248,941.20
912828M72  US TREASURY N/B  US TREASURY N/B  15,530,000.00  15,540,222.20  15,530,000.00  15,540,222.20  15,530,000.00  15,540,222.20  16,904,69.31  10,110,000.00  9,954,169.31		TREASURY	11/17 0.875	0.875 11/30/2017 16.934.631.37	16,901,352.00
US TREASURY N/B 01/18 0.75 0.750 01/31/2018 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,222.20 15,540,220.20 15,540,220.20 15,540,220.20	NJ05	912828M72	16,900,000.00	16,934,631.37	16,901,352.00
912828P20 15,530,000.00 15,540,222.20 1 US TREASURY N/B 02/26 1.625 1.625 02/15/2026 10,110,000.00 9,954,169.31 10,110,000.00 9,954,169.31		TREASURY	01/18 0.75	0.750 01/31/2018 15.540.222.20	15.497.231.70
US TREASURY N/B 02/26 1.625 1.625 02/15/2026 10,110,000.00 9,954,169.31 10,110,000.00 9,954,169.31	NJ05	912828P20	15,530,000.00	15,540,222.20	15,497,231.70
912828P46 9,954,169.31			02/26 1.625 10.110.000.00	1.625 02/15/2026 9.954.169.31	9,446,581,80
	NJ05	912828P46			9,446,581.80

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

;		
	OF YEAR)	
:	END	
	HELD AT	
	(HEL)	
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FUND	(B) IDENTITY OF ISSUER	SHARES/PAR	KAIE MAI DAIE (D) COST	(E) CORRENT VALUE
	US TREASURY N/B	02/23 1.5	1.500 02/28/2023	
		15,385,000.00	15,281,203.70	14,797,293.00
NJOS	912828P79	15,385,000.00	15,281,203.70	14,797,293.00
	US TREASURY N/B	04/21 1.375	1.375 04/30/2021	
		7,955,000.00	7,951,564.01	7,803,695.90
NJOS	912828Q78	7,955,000.00	7,951,564.01	7,803,695.90
	US TREASURY N/B	08/18 1.5	1.500 08/31/2018	
		25,000,000.00	24,586,914.06	25,156,250.00
NJ08	912828RE2	25,000,000.00	24,586,914.06	25,156,250.00
	US TREASURY N/B	01/20 1.375	1.375 01/31/2020	
		4,550,000.00	4,351,470.70	4,532,755.50
NJ08	912828UL2	4,550,000.00	4,351,470.70	4,532,755.50
	US TREASURY N/B	02/23 2	2.000 02/15/2023	
		15,000.00	15,600.06	14,876.40
NJ05	912828UN8	15,000.00	15,600.06	14,876.40
	US TREASURY N/B	02/18 0.75	0.750 02/28/2018	
		8,955,000.00	8,959,897.27	8,934,045.30
NJ05	912828UR9	8,955,000.00	8,959,897.27	8,934,045.30
	US TREASURY N/B	07/18 1.375	1.375 07/31/2018	
		25,000,000.00	24,631,835.94	25,111,250.00
NJ08	912828VQ0	25,000,000.00	24,631,835.94	25,111,250.00
	STRIPS	02/17 0.00000	0.010 02/15/2017	
		20,000,000.00	3,783,800.00	19,988,000.00
NJ08	912833KL3	20,000,000.00	3,783,800.00	19,988,000.00
	STRIPS	05/17 0.00000	0.010 05/15/2017	
		15,000,000.00	5,305,200.00	14,969,400.00
NJ08	912833KM1	15,000,000.00	5,	14,
		624,410,627.08	573,181,450.48	651,863,496.48

PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CORP. DEBT	INSTR	PREFERRED			
000	0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LB BADEN WUERTTEMBERG	PFANDBRIEFE REGS 03/18 1.375 3,550,000.00	1.375 03/05/2018 3,558,413.50	3,542,782.85
		ANR PIPELINE CO	SR UNSECURED 11/21 9.625 5,408,000.00	9.625 11/01/2021 6,947,582.22	7,002,224.32
NJ08	001814AR3		5,408,000.00	6,947,582.22	7,002,224.32
		ABBVIE INC	SR UNSECURED 05/20 2.5	2.500 05/14/2020	00000
NJ05	00287YAT6		2,230,000.00	2,220,857.00	2,230,579.80
		ABBVIE INC	SR UNSECURED 05/26 3.2	3.200 05/14/2026	
NJ05	00287YAY5		525,000.00 525,000.00	522,994.50 522,994.50	499,500.75 499,500.75
		ACCESS GROUP INC	ACCSS 2004 A A2	1.000 04/25/2029	
S O L'IV	700430CE		439,742.07	412,257.76	436,682.30
8000	00454CBG		439,/42.0/	412,23/./6	430,084.30
		ACE SECURITIES CORP.	ACE 2006 GP1 A	1.000 02/25/2031	23 158 42
NJ08	004406AA2		23,373.83	18,102.32	23,158.42
		AETNA INC	SR UNSECURED 06/23 2.8	2.800 06/15/2023	
NJ05	00817YAV0		1,530,000.00	1,527,766.20	1,507,065.30
		ALIBABA GROUP HOLDING	SR UNSECURED 11/19 2.5	2.500 11/28/2019	2 050 225 00
NJ08	01609WAC6		2,050,000.00	2,034,317.50	2,059,225.00
		ALLY MASTER OWNER TRUST	AMOT 2014 1 A1 2.400.000.00	1.000 01/15/2019	2,400,253.68
NJ08	02005ADU9		2,400,000.00	2,400,000.00	2,400,253.68
		ALLY MASTER OWNER TRUST	AMOT 2014 1 A2	1.290 01/15/2019	
NJ08	02005ADV7		2,825,000.00 2,825,000.00	2,824,227.36 2,824,227.36	2,825,033.05 2,825,033.05
		ALLY MASTER OWNER TRUST	AMOT 2014 3 A	1.330 03/15/2019	
NJ08	02005AEB0		2,450,000.00 2,450,000.00	2,449,407.34 2,449,407.34	2,450,296.94 2,450,296.94
					•

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PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		AMEREN ILLINOIS CO	SR SECURED 03/25 3.25	3.250 03/01/2025	
80£N	02361DAP5		1,750,000.00 1,750,000.00	1,749,002.50 1,749,002.50	1,767,902.50 1,767,902.50
		AMER AIRLINE 16 2 AA PTT	PASS THRU CE 12/29 3.2	3.200 12/15/2029	
NJ05	023765AA8		1,405,000.00 1,405,000.00	1,405,000.00 1,405,000.00	1,366,362.50 1,366,362.50
		AMERICAN CREDIT ACCEPTANCE REC ACAR	REC ACAR 2016 1A A 144A	2.370 05/12/2020	
NJ01	02529EAA5		424,258.14 424,258.14	424,252.55 424,252.55	425,516.83 425,516.83
		AMERICAN EXPRESS CREDIT	SR UNSECURED 10/19 1.7	1.700 10/30/2019	
NJ05	0258M0EC9		2,055,000.00	2,052,554.55 2,052,554.55	2,034,943.20 2,034,943.20
		AMERITECH CAPITAL FUNDNG	COMPANY GUAR 01/18 6.45	6.450 01/15/2018	
80CN	030955AM0		1,488,000.00	1,464,906.24	1,555,480.80
50FN	035240AD2	ANHEUSER BUSCH INBEV WOR	COMPANY GUAR 01/22 3.75 1,730,000.00	3.750 01/15/2022 1,794,077.47 1.794.077.47	1,805,739.40
NJ05	035242AN6	ANHEUSER BUSCH INBEV FIN	COMPANY GUAR 02/46 4.9 1,115,000.00 1,115,000.00	4.900 02/01/2046 1,112,379.75 1,112,379.75	1,205,170.05
H OF	104040404	ANHEUSER BUSCH INBEV FIN	COMPANY GUAR 02/26 3.65 4,600,000.00	3.650 02/01/2026 4,752,125.40 4 752 125 40	4,669,874.00
	13021200		000000000000000000000000000000000000000	01.041.40.74	00.100.15
		APPLE INC	SR UNSECURED 05/18 1 13,200,000.00	1.000 05/03/2018 12,825,827.50	13,150,500.00
NJ08	037833AJ9		13,200,000.00	12,825,827.50	13,150,500.00
		APPLE INC	SR UNSECURED 05/19 2.1 3.375,000.00	2.100 05/06/2019 3,373,717.50	3,407,028.75
NJ08	037833AQ3		3,375,000.00	3,373,717.50	3,407,028.75
		APPLE INC	SR UNSECURED 05/21 2.85 1,300,000.00	2.850 05/06/2021 1,296,802.00	1,326,975.00
NJ08	037833AR1		1,300,000.00	1,296,802.00	1,326,975.00
		APPLE INC	SR UNSECURED 05/22 2.7	2.700 05/13/2022	
NJ08	037833BF6		1,825,000.00 1,825,000.00	1,821,642.00 1,821,642.00	1,836,588.75 1,836,588.75

NJ4C

PLAN YEAR ENDING: 12/31/16

NOOS 045157AN BEVELORMENT BANK SKURECURED 01/46 4.65 4.650 02/23/2046 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,664.50 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6007,00 2,2007,6	(A) FUND	(B) IDENT	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
037833BX7  ASTAN DEVELOPMENT BANK  SECURED 144A 10/18 2.875 6.220 08/15/2027  ATHENS GLOBAL FUNDING  SECURED 144A 10/18 2.875 2.875 10/23/2018  3-450,000.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,500.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00  1.812,700.00			APPLE INC	UNSECURED 02/46	4.650 02/23/2046	2 507 CEL C
ACTION DEVELOPMENT BANK SR UNSECURED 08/15/2027  ATHENNE GLOBAL FUNDING SECURED 144A 10/18 2.875 G.20 08/15/2020  ATHENNE GLOBAL FUNDING SECURED 144A 10/18 2.875 G.20 00/15/2018  ATLANTIC CITY ELECTRIC 15T MONTGAGE 09/24 3.375 3.475 G64.00  1.891303C9  ATLANTIC CITY ELECTRIC 15T MONTGAGE 09/24 3.375 3.475 G64.00  1.891303C9  ATLANTIC CITY ELECTRIC 15T MONTGAGE 09/24 3.375 3.475 G64.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900	NJ05	037833BX7	7	1,975,000.00	2,007,604.50	2,132,703.75
ATHENIS GLOSAL FUNDING SECURED 144A 10/18 2.875 10/23/2018  ATHENIS GLOSAL FUNDING SECURED 144A 10/18 2.875 10/23/2018  ATHENIS GLOSAL FUNDING 3,450,000.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,654.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,64.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,64.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,400.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,447,600.00 3,			ASIAN DEVELOPMENT BANK	UNSECURED 08/27	6.220 08/15/2027	
ATHENE GLOBAL FUNDING SECURED 144A 10/18 2.875 10/23/2018 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.447,654.00 3.448,602.50 3.428,966.25 3.250,000.00 3.448,602.50 3.250,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.248,602.50 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.220,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2200,000.00 3.2	80CN	045167AU7	4	2,000,000.00	1,891,500.00	2,618,420.00
ATTANTIC CITY ELECTRIC   LST MORTGAGE 04/21 4.35   4.350 04/01/2021   2.2,525,000.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.661.20   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.651.00   3.447.6			ATHENE GLOBAL FUNDING		2.875 10/23/2018	7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
ATLANTIC CITY ELECTRIC 15T MONTGAGE 04/21 4.35 4.350 04/01/2021 2.655.000.00 2.655.000.00 2.655.000.00 2.655.000.00 2.655.000.00 2.655.000.00 3.426.602.5 2.652.000.00 3.426.602.5 3.315 09/01/2024 3.250.000.00 3.426.602.5 3.315 09/01/2024 3.250.000.00 3.426.602.5 3.315 09/01/2024 3.250.000.00 3.426.602.5 3.315 09/01/2024 3.250.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.00 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.	80CN	04685A2A8	œ	3,450,000.00	3,447,654.00	3,448,723.50
ATLANTIC CITY ELECTRIC   1ST MORTGAGE 09/24 3.375   3.375 09/01/2024   3.375 09/01/2024   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.286,602.50   3.28			ATLANTIC CITY ELECTRIC	MORTGAGE 04/21 4	4.350 04/01/2021 2 858 966 25	2 751 262 50
ATLANTIC CITY ELECTRIC   15T MORTGAGE 09/24 3.375   3.375 09/01/2024   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 602.50   3.248 60	NJ08	048303CES	6	2,625,000.00	2,858,966.25	2,751,262.50
D48303CF6  BP CAPITAL MARKETS PLC  COMPANY GUAR 05/19 1.676  1.500,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.745,744.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.00  1.900,000.0			ATLANTIC CITY ELECTRIC	MORTGAGE 09/24	.375	C C C C C C C C C C C C C C C C C C C
DESCRIPTION MARKETS PLC COMPANY GUAR 05/19 1.676 1.676 05/03/2019  0.5565QDC9  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  125502XAP8  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 144A  CCR INC. MTIOO PAYMENT RIGHTS CCRIN 2012 CA C 164	NJ08	048303CF6	VO.	3,250,000.00	3,248,602.50	3,222,017.50
1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,900,000.00   1,745,0202   1,900,000.00   1,745,744.00   1,300,000.00   1,745,744.00   1,300,000.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,745,744.00   1,			BP CAPITAL MARKETS PLC		.676	
CCR INC. MT100 PAYMENT RIGHTS CCRIN 2012 CA C 144A 4.750 07/10/2022  12502YAP8  CPS AUTO TRUST  CPS 2013 A A 144A  1.310 06/15/2020  353,829.73  353,784.05  353,829.73  353,784.05  353,784.05  353,829.73  353,784.05  353,784.05  353,829.73  353,784.05  353,829.73  353,784.05  353,829.73  353,784.05  353,829.73  353,784.05  353,829.73  353,784.05  353,784.05  353,829.73  353,784.05  353,784.05  353,829.73  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,829.73  353,784.05  353,829.73  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,784.05  353,7	NJ05	05565QDC3	6	1,900,000.00 1,900,000.00	1,900,000.00 1,900,000.00	1,886,548.00 1,886,548.00
TSSOZYAP8   TRUST   CPS 2016 A A 144A   2.250 10/15/2019   2,052,756.30   2,052,756.30   2,052,7678.09   2,052,756.30   2,052,7678.09   2,052,756.30   2,052,678.09   2,052,7678.09   2,052,756.30   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,052,678.09   2,			CCR INC. MT100 PAYMENT RIGHTS	CCRIN 2012 CA C 144A	4.750 07/10/2022	
CPS AUTO TRUST  CPS AUTO TRUST  CPS AUTO TRUST  CPS 2016 A A 144A  2.052,678.09  2,052,756.30  2,052,756.30  2,052,756.30  2,052,756.30  2,052,678.09  2,052,756.30  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,052,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052,050,05  2,052	OCEN	10503010	0	797,619.05	797,619.05	805,092.74
CPS AUTO TRUST  CPS AUTO TRUST  CPS 2016 A A 144A  2,052,756.30  2,052,756.30  2,052,756.30  2,052,678.09  2,052,768.09  2,052,768.09  2,052,768.09  2,052,768.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,678.09  2,052,6	0000	LESUZIAFO	o	60:610:161	CO.610,181	47.760,600
12625AAA5  CPS 2013 A 144A  CPS 2013 A 4 14A  1.310 06/15/2020 353,829.73 353,829.73 353,784.05 353,829.73 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.00 12634GAA1  ABC INC  SR UNSECURED 08/21 8.75 1,300,000.00 1,745,744.00 1,30859AB8 1,300,000.00 1,745,744.00 1,745,744.00 1,300,000.00			CPS AUTO TRUST	7	.250	2,061,253.07
CPS AUTO TRUST  CPS 2013 A A 144A  1.310 06/15/2020 353,829.73 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353	NJ01	12593XAA3	œ.	2,052,756.30	2,052,678.09	2,061,253.07
353,829,73 353,784.05 353,829,73 353,784.05 353,784.05 353,829,73 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,786,785 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05 353,784.05			CPS AUTO TRUST	2013 A	1.310 06/15/2020	
CPS AUTO TRUST  132,276.24  132,276.24  132,276.24  132,273.86  132,276.24  132,273.86  132,276.24  132,276.24  132,273.86  132,276.24  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,276.24  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  132,273.86  13	NJ08	12625AAA5	ın	353,829.73 353,829.73	353,784.05 353,784.05	352,631.49 352,631.49
12625JAA6  CNOOC FINANCE 2015 AU COMPANY GUAR 05/20 2.625 05/05/2020  12634GAA1  ABC INC  1,300,000.00  1,745,744.00  1,300,000.00  1,745,744.00  1,745,744.00  1,745,744.00  1,745,744.00  1,745,744.00			CPS AUTO TRUST	201	0	48 44¢ 9¢t
CNOOC FINANCE 2015 AU COMPANY GUAR 05/20 2.625 05/05/2020  12634GAA1  ABC INC  139859AB8  COMPANY GUAR 05/20 2.625 05/05/2020  698,012.00  698,012.00  1,765,042.00  1,745,744.00  1,745,744.00  1,745,744.00  1,745,744.00  1,745,744.00	NJ08	12625JAA6	v	132,276.24	132,273.86	132,344.84
12634GAA1 700,000.00 698,012.00 698,012.00 700,000.00 698,012.00 700,000.00 8.750 08/15/2021 1,300,000.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,744.00 1,745,745,745.00 1,745,745,745,745,745,765,745,765,745,765,745,765,745,765,745,765,745,765,745,745,765,745,765,745,765,745,765,745,765,745,765,765,765,765,765,765,765,765,765,76			2015	7	.625 0	7
ABC INC SR UNSECURED 08/21 8.75 8.750 08/15/2021 1,300,000.00 1,745,744.00 1,300,000.00 1,745,744.00	80CN	12634GAA1		700,000,007	698,012.00 698,012.00	697,186.00
1,300,000.00 1,745,744.00 1,39859AB8 1,300,000.00 1,745,744.00			ABC INC		.750	
	NJ08	139859AB8	œ	1,300,000.00 1,300,000.00	1,745,744.00 1,745,744.00	1,615,978.00 1,615,978.00

PLAN YEAR ENDING: 12/31/16				(E) CURRENT
				RATE MAT DATE
				RATE
COMPOSITE	SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS	(HELD AT END OF YEAR)		(C) DESCRIPTION OF INVESTMENT
				IDENTITY OF ISSUER
				(B)

FUND		DESCRIPTION OF INVESTMENT SHARES/PAR	(D) COST	(E) COKKENI VALUE
	CATERPILLAR FINL SERVICE	SR UNSECURED 08/21 1.7	1.700 08/09/2021	, , , , , , , , , , , , , , , , , , ,
NJ05 14912L6U0	0.0	1,770,000.00	1,766,371.50	1,700,102.70
	CATERPILLAR INC	SR UNSECURED 06/17 1.5	1.500 06/26/2017	
NJ08 149123BZ3	Z3	750,000.00	743,647.50 743,647.50	750,967.50 750,967.50
	CATERPILLAR INC	SR UNSECURED 05/24 3.4	3.400 05/15/2024	
NJ08 149123CC3	C3	650,000.00 650,000.00	649,889.50 649,889.50	669,363.50 669,363.50
	CENTRAL HUDSON GAS + ELE	SR UNSECURED 03/37 5.804 1,250,000.00	5.804 03/23/2037 1,105,525.00	1,471,775.00
NJ08 15361GAQ8	78	1,250,000.00	1,105,525.00	1,471,775.00
	CHASE FUNDING MORTGAGE LOAN AS	CFAB 200	1.000 12/25/2033	
NJ05 161546HZ2	7.7	19,232.90 19,232.90	19,232.90 19,232.90	18,070.10
	CHASE ISSUANCE TRUST	CHAIT 2016 A7 A7 12,474,000.00	1.060 09/16/2019 12,472,924.74	12,462,663.63
NJ05 161571HH0	но	12,474,000.00	12,472,924.74	12,462,663.63
	CHEVRON CORP	SR UNSECURED 06/18 1.718	1.718 06/24/2018	
NJ08 166764AE0	五0	1,600,000.00 1,600,000.00	1,600,000.00	1,604,896.00 1,604,896.00
	CHEVRON CORP	SR UNSECURED 06/20 2.427	2.427 06/24/2020	
NJ08 166764AG5	G5	1,225,000.00	1,225,000.00	1,236,821.25
	CHEVRON CORP	SR UNSECURED 11/19 2.193	2.193 11/15/2019	
NJ08 166764AN0	NO	625,000.00 625,000.00	625,000.00 625,000.00	631,231.25 631,231.25
	CHEVRON CORP	SR UNSECURED 03/22 2.411	2.411 03/03/2022	743 527 50
NJ08 166764AT7	Т7	750,000.00	750,000.00	743,527.50
	CHEVRON CORP	SR UNSECURED 11/25 3.326 750,000.00	3.326 11/17/2025 750.000.00	764,370.00
NJ08 166764BD1	D1	750,000.00	750,000.00	764,370.00
	CISCO SYSTEMS INC	SR UNSECURED 03/17 1.1	1.100 03/03/2017	
NJ08 17275RAT9	6 H	975,000.00	974,941.50	974,873.25

NJ4C

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT	a:	(E) CURRENT
FUND			SHARES/PAR	(D) COST	VALUE
		CITIBANK CREDIT CARD ISSUANCE	CCCIT 2016 A1 A1	1.750 11/19/2021	
NJ05	17305EFW0		9,700,000.00	9,699,480.08 9,699,480.08	9,657,271.50 9,657,271.50
		CITYSCAPE HOME EQUITY LOAN TRU CITYH 1996	CITYH 1996 2 A5	8.100 08/25/2026	
0	11000		164,678.92	161,385.34	164,495.63
800 <b>8</b>	1/8//3AQ/		164,6/8.92	161,385.34	164,495.63
		COCA COLA CO/THE	SR UNSECURED 09/21 1.55	1.550 09/01/2021	1000
NJ08	191216BY5		825,000.00	824,092.50	801,660.75
		COLLEGE + UNIVERSITY FACILITY	COLL 2 D	4.000 06/01/2018	
NJ08	193906AD6		6,201.43 6,201.43	5,136.79 5,136.79	6,201.43 6,201.43
		COLGATE PALMOLIVE CO	SR UNSECURED 03/19 1.75	1.750 03/15/2019	
NJ08	19416QEF3		1,675,000.00	1,672,990.00	1,681,314.75
		COLONIAL PIPELINE CO	SR UNSECURED 144A 10/20 3.5	3.500 10/15/2020	70 017
NJ08	195869AM4		1,375,000.00	1,416,332.50	1,410,241.25
		COMCAST CORP	COMPANY GUAR 01/22 1.625	1.625 01/15/2022	
			2,080,000.00	2,077,940.80	1,993,721.60
NJ05	20030NBV2		2,080,000.00	2,077,940.80	1,993,721.60
		COMMONWEALTH BANK AUST	SR UNSECURED 144A 03/17 VAR	1.000 03/31/2017	
			1,550,000.00	1,542,250.00	1,552,852.00
NJ08	2027A0FS3		1,550,000.00	1,542,250.00	1,552,852.00
		COMMONWEALTH EDISON CO	1ST MORTGAGE 11/24 3.1	3.100 11/01/2024	
			4,750,000.00	4,745,962.50	4,757,647.50
NJ08	202795JE1		4,750,000.00	4,745,962.50	4,757,647.50
		CONOCOPHILLIPS	COMPANY GUAR 01/20 6	6.000 01/15/2020	
			3,680,000.00	3,869,152.00	4,063,971.20
NJ08	20825CAU8		3,680,000.00	3,869,152.00	4,063,971.20
		CONOCOPHILLIPS COMPANY	COMPANY GUAR 05/20 2.2	2.200 05/15/2020	
3 T T T	H # # 7 COOC		1,490,000.00	1,488,599.40	1,478,631.30
000	Z U O Z O F A D D		00.000,004,1	04.600,004,1	06.160,0/4,1
		CONSUMERS ENERGY CO	1ST MORTGAGE 08/24 3.125	3.125 08/31/2024	
0	2000		2,750,000.00	2,747,195.00	2,770,130.00
8 0 0 2	Z I U D I 8 C W 4		2,730,000.00	Z,/4/,195.00	Z,//U, 13U.UU

PLAN YEAR ENDING: 12/31/16

NJ4C

(A) FUND	(B) IDENT	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		DT AUTO OWNER TRUST	DTAOT 2016 1A A 144A	2.000 09/16/2019 785.147 08	780.987
NJ01	23340UAA2	2	785,177.00	785,147.08	786,085.37
		DUKE ENERGY PROGRESS LLC	1ST MORTGAGE 08/25 3.25	3.250 08/15/2025	1 003 050 00
80CN	26442UAA2	8	1,875,000.00	1,869,281.25	1,903,950.00
		DUKE ENERGY FL PROJ FIN	SR SECURED 09/31 2.538	2.538 09/01/2031	
80ĽN	26444GAC7	7	4,800,000.00 4,800,000.00	4,799,808.00 4,799,808.00	4,531,536.00 4,531,536.00
		EDLINC STUDENT LOAN FUNDING TR ESLFT 2012 A AT 144A	R ESLFT 2012 A AT 144A 4 675 449 27	1.000 10/01/2025	4 777 4
80CN	28108PAB2	7	4,675,449.27	4,696,271.71	4,727,383.69
		EDUCATION LOAN ASSET BACKED TR	ELAB	1.000 11/25/2033	
NJ08	28140DAC7	7	7,623,412.84 7,623,412.84	6,922,113.81 6,922,113.81	6,800,312.96 6,800,312.96
		ELEMENT RAIL LEASING LLC	ERL 2014 1A Al 144A 3,704,271.99	2.299 04/19/2044 3,704,271.99	3,605,347.18
NJ08	28618WAA2	2	3,704,271.99	3,704,271.99	3,605,347.18
		ELEMENT RAIL LEASING LLC	ERL 2015 1A A1 144A	2.707 02/19/2045	
			1,363,923.60	1,363,923.60	1,330,861.00
80CN	28618XAA0	o	1,363,923.60	1,363,923.60	1,330,861.00
		ENCORE CREDIT RECEIVABLES TRUS ECR	200	1.000 10/25/2035	;
NJ08	29256PAF1	1	932,577.87 932,577.87	641,147.27 641,147.27	928,894.28
		ENIERGI NEW ORDEANS SIONE RECO ENOT	O ENCI 2013 1 A 1,459,097.85	1,458,741.83	1,473,345.94
NJ08	29277VAA4	4,	1,459,097.85	1,458,741.83	1,473,345.94
		ENTERGY LOUISIANA LLC	1ST MORTGAGE 05/21 4.8	4.800 05/01/2021	
NJ08	29364WAN8	ω	2,000,000.00	2,188,760.00	2,160,140.00
		EXETER AUTOMOBILE RECEIVABLES	EART 2016 1A A 144A	2.350 07/15/2020	000
NJ01	30166KAA0	0	467,767,764	497,756.07	499,569.05
		EXXON MOBIL CORPORATION	SR UNSECURED 03/19 1.819	1.819 03/15/2019	
NJ08	30231GAD4	4	1,725,000.00	1,719,204.00	1,727,829.00

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		EXXON MOBIL CORPORATION	SR UNSECURED 03/25 2.709	2.709 03/06/2025	
NJ08	30231GAF9		4,250,000.00 4,250,000.00	4,237,540.00 4,237,540.00	4,137,247.50 4,137,247.50
		FRS LLC	FRS 2013 1A A1 144A 241 368 90	1.800 04/15/2043	20 80 AFC
NJ08	30291DAA4		241,368.90	241,338.78	236,398.25
		FANNIEMAE WHOLE LOAN	FNW 2003 W5 A 38,366.31	1.000 04/25/2033 36,498.60	36,924.80
NJ05	31393AS40		38,366.31	36,498.60	36,924.80
α C F.N	3384371811	FLAGSHIP CREDIT AUTO TRUST	FCAT 2013 2 A 144A 37,098.82 37,098.82	1.940 01/15/2019 37,098.76	37,099.47
	TUUTCEOCC		70.00		F . 000 / 10
0	E TOCOCA L	FORD CREDIT FLOORPLAN MASTER	O FORDF	1.200 02/15/2019 2,799,755.28	2,800,132.44
8000	34528QUET		7,800,000.00	2,199,155.28	Z,800,132.44
NJ08	34528QDF8	FORD CREDIT FLOORPLAN MASTER	O FORDF 2014 1 A2 2,800,000.00 2,800,000.00	1.000 02/15/2019 2,800,000.00 2,800,000.00	2,800,478.52
		FOURSIGHT CAPITAL AUTOMOBILE	R FCRT 2016 1 A2 144A	2.870 10/15/2021 1,646,870.79	1,636,774.43
NJ08	35104VAB8		1,650,919.18	1,646,870.79	1,636,774.43
NJ08	361856DB0	GMAC MORTGAGE CORPORATION LOAN	AN GMACM 2004 HE2 A4 487,964.86 487,964.86	1.000 10/25/2033 444,048.05 444,048.05	487,351.15 487,351.15
		GMAC MORTGAGE CORPORATION LOAN GMACM 2004 VF1 A1	AN GMACM 2004 VF1 A1 144A	1.000 02/25/2031	0 0
NJ08	36186FAA4		33,631.69	16,320.62	33,557.86
NJ08	362311AG7	FRONTIER CALIFORNIA INC	SR UNSECURED 05/27 6.75 1,000,000.00 1,000,000.00	6.750 05/15/2027 956,560.00 956,560.00	979,770.00 979,770.00
NJ08	369604BC6	GENERAL ELECTRIC CO	SR UNSECURED 12/17 5.25 6,350,000.00 6,350,000.00	5.250 12/06/2017 7,288,466.50 7,288,466.50	6,578,219.00 6,578,219.00
NJ05	369604BH5	GENERAL ELECTRIC CO	SR UNSECURED 03/44 4.5 870,000.00 870,000.00	4.500 03/11/2044 862,074.30 862,074.30	933,927.60

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PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	HSBC BANK USA NA	SUBORDINATED 08/20 4.875	4.875 08/24/2020	
NJ08	4042Q1AE7		3,200,000.00 3,200,000.00	3,462,144.00 3,462,144.00	3,392,384.00 3,392,384.00
		BRITISH GAS INTL FINANCE	COMPANY GUAR REGS 11/21 0.000	0.010 11/04/2021	
NJ08	414445119		19,140,000.00 19,140,000.00	12,619,212.60 12,619,212.60	16,420,014.60 16,420,014.60
		HIGHMARK INC	SR UNSECURED 144A 05/21 4.75	4.750 05/15/2021	
NJ08	431116AB8		2,150,000.00 2,150,000.00	2,207,125.50 2,207,125.50	2,182,723.00 2,182,723.00
		HONEYWELL INTERNATIONAL	SR UNSECURED 11/26 2.5	2.500 11/01/2026	00 100 1
NJ05	438516BL9		2,100,000.00	2,092,440.00	1,987,734.00
		JPMORGAN CHASE + CO	SR UNSECURED 08/21 2.295	2.295 08/15/2021	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NJ05	46623EKG3		1,645,000.00	1,645,000.00	1,614,518.15
		JAPAN INT L COOP AGENCY	GOVT GUARANT 10/26 2.125 1,470,000.00	2.125 10/20/2026 1,463,826.00	1,369,834.20
NJ05	47109LAA2		1,470,000.00	1,463,826.00	1,369,834.20
		JOHNSON + JOHNSON	SR UNSECURED 12/19 1.875	1.875 12/05/2019	1 232 582 75
NJ08	478160BM5		1,225,000.00	1,221,778.25	1,232,582.75
		JOHNSON + JOHNSON	SR UNSECURED 12/21 2.45	2.450 12/05/2021	1 777 710
NJ08	478160BN3		1,750,000.00	1,746,955.00	1,777,212.50
		KENTUCKY UTILITIES CO	1ST MORTGAGE 10/25 3.3	3.300 10/01/2025	, c
NJ08	491674BK2		550,000.00	549,763.50	559,333.50
		KEYCORP STUDENT LOAN TRUST	KSLT 2000 A A2 930.366.44	1.000 05/25/2029	895.090.33
NJ08	493268AW6		930,366.44	776,855.97	895,990.33
NJ08	493268AY2	KEYCORP STUDENT LOAN TRUST	KSLT 2000 B A2 1,496,510.88 1,496,510.88	1.000 07/25/2029 1,218,788.09 1,218,788.09	1,253,398.20 1,253,398.20
				70000	
NJ08	493268BW5	REICORF STUDENT LOAN IRUST	ASLI 2004 A 15 1,156,272.64 1,156,272.64	1.000 01/2/20#3 961,151.61 961,151.61	1,023,190.40 1,023,190.40

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PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCR	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
ļ		KEYCORP STUDENT LOAN TRUST	KSLT 2004 A 2A2 28,638.38	1.000 10/28/2041	28,581.86
NJ08	493268BY1				28,581.86
		KEYCORP STUDENT LOAN TRUST	KSLT 2005 A 1B 936,155.77	1.000 09/27/2040 758,286.18	822,759.22
80LN	493268CE4		936,155.77	758,286.18	822,759.22
		KEYCORP STUDENT LOAN TRUST	KSLT 2006 A 2A4	1.000 09/27/2035	00000
NJ08	49327HAG0		4,454,945.87	4,399,200.18	4,410,933.68
		LB BADEN WUERTTEMBERG	SUBORDINATED 02/23 7.625 3,449,000.00	7.625 02/01/2023 4,411,726.31	4,294,798.27
NJ08	514886AC4		3,449,000.00	4,411,726.31	4,294,798.27
		LONGTRAIN LEASING III LLC	LTRAN 2015 1A A1 144A 1 062 787 76	2.980 01/15/2045	1 031 085 23
80£N	543190AA0		1,062,787.76	1,062,721.75	1,031,085.23
NJ08	54627RAK6	LOUISIANA ST	LOCAL GOVT ENVRNM LASGOV 08/28 FIXED 3.24 1,950,000.00 1,950,000.00	3.240 08/01/2028 1,949,524.78 1,949,524.78	2,016,846.00 2,016,846.00
		LOUISVILLE GAS + ELEC	1ST MORTGAGE 10/25 3.3	3.300 10/01/2025	
NJ08	546676AW7		1,000,000.00	999,570.00	1,009,350.00 1,009,350.00
		LUTHERAN MEDICAL CENTER	SECURED 02/30 1.982 574,488.80	1.982 02/20/2030 557,213.92	547,729.11
80£N	55058QAA5		574,488.80	557,213.92	547,729.11
NJ08	57629WBR0	MASSMUTUAL GLOBAL FUNDIN	SR SECURED 144A 10/22 2.5 2,200,000.00 2,200,000.00	2.500 10/17/2022 2,104,366.00 2,104,366.00	2,160,334.00 2,160,334.00
NJ08	58933YAQ8	MERCK + CO INC	SR UNSECURED 02/22 2.35 750,000.00 750,000.00	2.350 02/10/2022 748,987.50 748,987.50	744,742.50 744,742.50
NJ08	59020U2N4	MERRILL LYNCH MORTGAGE INVESTO MLMI	O MLMI 2006 SL1 A 35,900.42 35,900.42	1.000 09/25/2036 28,361.33 28,361.33	35,816.47 35,816.47
NJ08	594918AS3	MICROSOFT CORP	SR UNSECURED 05/18 1 1,425,000.00 1,425,000.00	1.000 05/01/2018 1,424,102.25 1,424,102.25	1,421,223.75

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PLAN YEAR ENDING: 12/31/16

HUNDS  NJOS  NJOS						
MICROSOFT CORP  594918BK9  MICROSOFT CORP  594918BK2  MICROSOFT CORP  594918BT0  MISSOURI PAC RR  606198LF4  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606522AA2  MITSUBISHI UFJ FIN GRP  6065501AJ1  NORTHERN NATURAL GAS CO  665585KH7  NOVA GAS TRANSMISSION	(A) FUND	(B) IDENTITY	             	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
MICROSOFT CORP  594918BK9  MICROSOFT CORP  594918BK2  MICROSOFT CORP  594918BK2  MICROSOFT CORP  606198LF4  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606822AA2  MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7		IW	O	SR UNSECURED 12/18 1.625	1.625 12/06/2018	
MICROSOFT CORP  594918BK9  MICROSOFT CORP  594918BT0  MISSOURI PAC RR  606198LF4  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606522AA2  MONTHERN NATURAL GAS CO  665501AJ1  NONTHERN PACIFIC RAILWAY  665585KH7	NJ08	594918AV6		1,125,000.00 1,125,000.00	1,118,508.75 1,118,508.75	1,131,300.00 1,131,300.00
MICROSOFT CORP 594918BS2 MICROSOFT CORP 594918BT0 MISSOURI PAC RR 606198LF4 MISSOURI PAC RR 606198LH0 MISSOURI PAC RR 60652AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NONTHERN NATURAL GAS CO 665501AJ1 NONTHERN PACIFIC RAILWAY 665585KH7		IM	O	SR UNSECURED 11/35 4.2	4.200 11/03/2035	
MICROSOFT CORP  594918BS2  MICROSOFT CORP  606198LF4  MISSOURI PAC RR  606198LH0  MISSOURI PAC RR  606822AA2  MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7	00	0401010		2,900,000.00	2,891,822.00	3,051,699.00
MICROSOFT CORP 594918BS2 MICROSOFT CORP 606198LF4 MISSOURI PAC RR 606198LH0 MISSOURI PAC RR 606198LH0 MISSOURI PAC RR 606822AA2 MITSUBISHI UFJ FIN GRP 606822AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	0000	64401646C		7, 900, 000, 00	00.220,120,2	00.660,160,6
MICROSOFT CORP 594918BT0 MISSOURI PAC RR 606198LP4 MISSOURI PAC RR 606198LHO MISSOURI PAC RR 606822AA2 MITSUBISHI UFJ FIN GRP 606822AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION		IM	O	SR UNSECURED 08/36 3.45	3.450 08/08/2036 2 689 551 00	2 565 972 00
MICROSOFT CORP  594918BT0  MISSOURI PAC RR  606198LG2  MISSOURI PAC RR  606198LH0  MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  66550LAJ1  NORTHERN PACIFIC RALLWAY  665585KH7  NOVA GAS TRANSMISSION	NJ08	594918BS2		2,700,000.00	2,689,551.00	2,565,972.00
MISSOURI PAC RR  606198LF4  MISSOURI PAC RR  606198LHO  MISSOURI PAC RR  606822AA2  MITSUBISHI UFJ FIN GRP  63940LAA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION		IM		SR UNSECURED 08/46 3.7	3.700 08/08/2046	
MISSOURI PAC RR  606198LF4  MISSOURI PAC RR  606198LHO  MISSOURI PAC RR  606822AA2  MITSUBISHI UFJ FIN GRP  63940LAA2  NOVIHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION	NJ05	594918BT0		1,280,000.00 1,280,000.00	1,273,792.00 1,273,792.00	1,205,081.60 1,205,081.60
MISSOURI PAC RR  606198LG2  MISSOURI PAC RR  606198LH0  MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7		M	ņ	MORIGAGE 01/20 4.75	4.750 01/01/2020	
MISSOURI PAC RR  606198LHO  MISSOURI PAC RR  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION	NJ08	606198LF4		3,206,700.00	2,787,696.50	3,139,391.37 3,139,391.37
MISSOURI PAC RR  606198LHO  MISSOURI PAC RR  606822AA2  MITSUBISHI UFJ FIN GRP  63940LAA2  NOVIENT STUDENT LOAN TRUST  63940LAA1  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION						
MISSOURI PAC RR  606198LHO  MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  66550LAJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION		MI	ij	MORTGAGE 01/30 4.75	4.750 01/01/2030	90 344 067
MITSUBISHI UFJ FIN GRP  606822AA2  NAVIENT STUDENT LOAN TRUST  63940LAA2  NORTHERN NATURAL GAS CO  665501AJ1  NORTHERN PACIFIC RAILWAY  665585KH7  NOVA GAS TRANSMISSION	NJ08	606198LG2		752,000.00	618,392.10	720,446.08
606198LH0 MITSUBISHI UFJ FIN GRP 606822AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 66550LAJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION		M	Ų	SR UNSECURED 01/45 5	5.000 01/01/2045	
606198LHO MITSUBISHI UFJ FIN GRP 606822AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION				3,970,000.00	2,190,590.47	3,602,695.60
MITSUBISHI UFJ FIN GRP 606822AA2 NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	NJ08	606198LH0		3,970,000.00	2,190,590.47	3,602,695.60
606822AA2  NAVIENT STUDENT LOAN TRUST 63940LAA2  NORTHERN NATURAL GAS CO 665501AJ1  NORTHERN PACIFIC RAILWAY 665585KH7  NOVA GAS TRANSMISSION		IM	UFJ FIN	SR UNSECURED 03/21 2.95	2.950 03/01/2021	
606822AA2  NAVIENT STUDENT LOAN TRUST 63940LAA2  NORTHERN NATURAL GAS CO 665501AJ1  NORTHERN PACIFIC RAILWAY 665585KH7  NOVA GAS TRANSMISSION				1,650,000.00	1,646,568.00	1,661,022.00
NAVIENT STUDENT LOAN TRUST 63940LAA2 NORTHERN NATURAL GAS CO 66550LAJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	NJ08	606822AA2		1,650,000.00	1,646,568.00	1,661,022.00
63940LAA2 NORTHERN NATURAL GAS CO 66550LAJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION		NA	VIENT STUDENT LOAN TRUST	NAVSL 2016 6A Al 144A	1.000 03/25/2066	
63940LAA2 NORTHERN NATURAL GAS CO 66550LAJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION				2,017,863.99	2,017,863.99	2,018,912.27
NORTHERN NATURAL GAS CO 665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	NJ05	63940LAA2		2,017,863.99	2,017,863.99	2,018,912.27
665501AJ1 NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION		ON	GAS	SR UNSECURED 144A 06/21 4.25	4.250 06/01/2021	
NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	80170	6655012.11		00.000.088	850,650,40	832.465.10
NORTHERN PACIFIC RAILWAY 665585KH7 NOVA GAS TRANSMISSION	000	104100000			O #	01.001.700
665585KH7 NOVA GAS TRANSMISSION		ON		SR SECURED 01/47 3	3.000 01/01/2047	
	NJ08	665585KH7		838,000.00	441,666.25 441,666.25	622,215.00 622,215.00
		NO	WA GAS TRANSMISSION	SR UNSECURED 04/23 7.875	7.875 04/01/2023	
				750,000.00	967,417.50	919,215.00
NJ08 669771AS6	NJ08	669771AS6		750,000.00	967,417.50	919,215.00

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PLAN YEAR ENDING: 12/31/16

FUND	 		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	KATE MAT DATE (D) COST	VALUE  VALUE
		ONEMAIN FINANCIAL ISSUANCE TRU OMFIT 2015 2A A 144A	RU OMFIT 2015 2A A 144A	2.570 07/18/2025	
NJ08	68267JAA1		2,475,000.00 2,475,000.00	2,425,500.00 2,425,500.00	2,475,086.87 2,475,086.87
		ORACLE CORP	SR UNSECURED 07/46 4	4.000 07/15/2046	
NJ05	68389XBJ3		1,170,000.00 1,170,000.00	1,169,789.40 1,169,789.40	1,119,105.00 1,119,105.00
		PNC BANK NA	SR UNSECURED 12/18 1.7	1.700 12/07/2018	
NJ05	69353REZ7		1,365,000.00 1,365,000.00	1,363,880.70 1,363,880.70	1,362,529.35 1,362,529.35
		PFIZER INC	SR UNSECURED 12/26 3	3.000 12/15/2026	
NJ05	717081EA7		1,380,000.00 1,380,000.00	1,368,242.40 1,368,242.40	1,362,336.00 1,362,336.00
		PFIZER INC	SR UNSECURED 12/36 4	4.000 12/15/2036	
NJ08	717081EC3		1,900,000.00 1,900,000.00	1,890,861.00 1,890,861.00	1,946,645.00 1,946,645.00
		PRIVATE EXPORT FUNDING	US GOVT GUAR 07/24 2.45 1,200,000.00	2.450 07/15/2024 1,136,748.00	1,168,944.00
80£N	742651DP4		1,200,000.00	1,136,748.00	1,168,944.00
9		PROCTER + GAMBLE CO/THE	SR UNSECURED 11/19 1.9	1.900 11/01/2019	2,598,381.00
NJ08	742718EG0		2,575,000.00	2,567,558.25	2,598,381.00
NJ08	742718EQ8	PROCTER + GAMBLE CO/THE	SR UNSECURED 11/21 1.7 825,000.00 825,000.00	1.700 11/03/2021 823,308.75 823,308.75	810,884.25 810,884.25
		PROV ST JOSEPH HLTH OBL	UNSECURED 10/26 2.746	2.746 10/01/2026	1 150 646 25
NJ05	743756AB4		1,225,000.00	1,225,000.00	1,159,646.25
		PUB SVC NEW HAMP	1ST MORTGAGE 12/19 4.5 4.125.000.00	4.500 12/01/2019 4.557.465.00	4.392.671.25
NJ08	744538AB5		4,125,000.00	4,557,465.00	4,392,671.25
9		PUBLIC SERVICE ELECTRIC	1ST MORTGAGE 08/24 3.15	3.150 08/15/2024 2,745,077.50	2,778,187.50
NO OR	/4456QBH8		2,750,000.00	2,145,0/1.50	06./81.8//2
NJ05	76112BJG6	RESIDENTIAL ASSET MORTGAGE PRO RAMP	RO RAMP 2005 RS1 MIII 351,959.78 351,959.78	1.000 01/25/2035 353,045.92 353,045.92	338,684.81 338,684.81

PLAN YEAR ENDING: 12/31/16

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		SHARES/PAR	(D) COST	VALUE
	SLC STUDENT LOAN TRUST	SLCLT 2006 A B	1.000 07/15/2036	
NJ08 784419AF0	9AF0	6,275,000.00 6,275,000.00	4,895,375.00 4,895,375.00	6,164,618.36 6,164,618.36
	SLC STUDENT LOAN TRUST	SLCLT 2006 A C	1.000 07/15/2036	
NJ08 784419AG8	9AG8	9,550,000.00 9,550,000.00	6,623,125.00 6,623,125.00	8,528,343.87 8,528,343.87
	SLM STUDENT LOAN TRUST	SLMA 2003 11 B	1.000 12/15/2038	
NJ08 78442GJY3	GJY3	1,127,658.48 1,127,658.48	964,147.99 964,147.99	993,731.11 993,731.11
	SLC STUDENT LOAN TRUST	SLCLT 2005 1 B	1.000 02/15/2045	
NJ08 784420AE1	0AE1	2,399,930.06 2,399,930.06	1,962,827.97 1,962,827.97	2,041,641.86 2,041,641.86
	SLM STUDENT LOAN TRUST	SLMA 2003 B A2	1.000 03/15/2022	
NJ08 78443CAM6	САМ6	1,842,026.67	1,600,248.10 1,600,248.10	1,827,991.53
	SLM STUDENT LOAN TRUST	SLMA 2004 B A2	1.000 06/15/2021	
NJ08 78443CBM5	CBM5	87,855.58 87,855.58	86,167.11 86,167.11	87,723.56 87,723.56
	SI'M STITDENT 1.0AN TRIEST	ST.MA 2004 B A3	1,000,03/15/2024	
			7,491,687.50	8,994,791.63
NJ08 78443CBN3	CBN3	9,350,000.00	7,491,687.50	8,994,791.63
	SLM STUDENT LOAN TRUST	SLMA 2005 A A3	1.000 06/15/2023	
NJ08 78443CBU7	CBU7	3,851,131.21 3,851,131.21	3,206,066.73 3,206,066.73	3,730,773.35 3,730,773.35
	SLM STUDENT LOAN TRUST	SLMA 2006 A A4	1.000 12/15/2023	
NJ08 78443CCJ1	CCJI	1,153,171.31 1,153,171.31	1,095,512.74 1,095,512.74	1,144,120.64 1,144,120.64
	SLM STUDENT LOAN TRUST	SLMA 2007 A A2	1.000 09/15/2025	01 503 608
NJ08 78443DAB8	равв	896,226.99	774,116.07	892,603.10
	SAXON ASSET SECURITIES TRUST	SAST 2004 1 A	1.000 03/25/2035	
NJ05 805564PL9	4PL9	11,275.45 11,275.45	11,275.45	10,376.33
	SHELL INTERNATIONAL FIN	COMPANY GUAR 05/46 4	4.000 05/10/2046	0,010
NJ05 822582BQ4	28Q4	610,000.00	599,007.80	583,318.60

PLAN YEAR ENDING: 12/31/16

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(A) (B) FUND	IDENTI	(B) IDENTITY OF ISSUER (C) DESCRIP'S	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		SHELL INTERNATIONAL FIN	COMPANY GUAR 09/19 1.375	1.375 09/12/2019	5.324.238.00
NJ08 822	822582BU5		5,400,000.00	5,398,434.00	5,324,238.00
		SHELL INTERNATIONAL FIN	COMPANY GUAR 09/19 VAR	1.000 09/12/2019	
NJ08 822	822582BV3		5,400,000.00 5,400,000.00	5,400,000.00 5,400,000.00	5,401,566.00 5,401,566.00
		SIERRA AUTO RECEIVABLES SECURI	SARST 2016 1A A 144A	2.850 01/18/2022	
NJ01 826	82621TAA1		726,733.53 726,733.53	726,720.37 726,720.37	731,745.59 731,745.59
		SINOPEC GRP OVERSEA 2014	COMPANY GUAR 144A 04/17 1.75 1,750,000.00	1.750 04/10/2017 1,746,027.50	1,749,422.50
NJ08 829	82937WAA3		1,750,000.00	1,746,027.50	1,749,422.50
		SINOPEC GRP OVERSEA 2015	COMPANY GUAR 144A 04/20 2.5	2.500 04/28/2020	728 827 1
NJ08 829	82938BAB6		1,750,000.00	1,742,580.00	1,738,397.50
NJ05 837	837004C17	SOUTH CAROLINA ELEC+GAS	1ST MORTGAGE 06/65 5.1 1,165,000.00	5.100 06/01/2065 1,155,598.45 1,155,598.45	1,277,340.95
		SOUTHERN CALIF GAS CO	1ST MORTGAGE 09/24 3.15 2,650,000.00	3.150 09/15/2024 2,640,301.00	2,691,817.00
NJ08 842	842434CM2		2,650,000.00	2,640,301.00	2,691,817.00
		STRUCTURED ASSET SECURITIES CO	SASC 2004 9XS 2A1	1.000 05/25/2034	00 000
NJ08 863	86359BRE3		75,458.81	72,452.18	77,856.08
		TERWIN MORTGAGE TRUST	TMTS 2004 5HE M1	1.000 06/25/2035	
NJ08 881	881561FP4		1,014,929.02 1,014,929.02	852,540.38 852,540.38	929,701.47 929,701.47
		TRANSCANADA PIPELINES	SR UNSECURED 01/26 4.875	4.875 01/15/2026	5 555 700 00
NJ08 893	89352HAT6		5,000,000,00	4,979,050.00	5,555,700.00
		MUFG UNION BANK NA	SR UNSECURED 05/19 2.25 1,265,000.00	2.250 05/06/2019 1,262,141.10	1,266,986.05
NJ05 905	90520EAF8		1,265,000.00	1,262,141.10	1,266,986.05
		UNION PACIFIC RR 2015 1	PASS THRU CE 05/27 2.695	2.695 05/12/2027 1 633 805 95	1 624 207 25
NJ08 907	90782JAA1		1,689,910.99	1,633,805.95	1,624,207.25

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(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ08	907825AA1	UNION PACIFIC RR	PASS THRU CE 05/26 3.227 1,094,162.65 1,094,162.65	3.227 05/14/2026 1,094,162.65 1,094,162.65	1,079,303.92
NJ05	914886AB2	UNIV OF SOUTHERN CALIFOR	UNSECURED 10/39 3.028 1,800,000.00 1,800,000.00	3.028 10/01/2039 1,800,000.00 1,800,000.00	1,598,724.00 1,598,724.00
NJ08	91802RAT6	UTILITY DEBT	SECURITIZATION AU UTLUTL 06/21 FIXED 2.042 2,150,000.00 2,150,000.00	2.042 06/15/2021 2,149,978.50 2,149,978.50	2,154,945.00 2,154,945.00
90°N	92348MAA7	VERIZON OWNER TRUST	VZOT 2016 2A A 144A 1,990,000.00 1,990,000.00	1.680 05/20/2021 1,989,793.64 1,989,793.64	1,981,982.89
NJ08	92924FAA4	WGL HOLDINGS INC	SR UNSECURED 11/19 2.25 3,450,000.00 3,450,000.00	2.250 11/01/2019 3,491,503.50 3,491,503.50	3,433,474.50 3,433,474.50
NJ08	931142DJ9	WAL MART STORES INC	SR UNSECURED 12/18 1.95 1,975,000.00 1,975,000.00	1.950 12/15/2018 1,971,247.50 1,971,247.50	1,993,782.25 1,993,782.25
NJ05	94974BGQ7	WELLS FARGO + COMPANY	SUBORDINATED 11/45 4.9 500,000.00 500,000.00	4.900 11/17/2045 497,086.46 497,086.46	513,560.00 513,560.00
NJ05	94974BGU8	WELLS FARGO + COMPANY	SUBORDINATED 12/46 4.75 1,360,000.00 1,360,000.00	4.750 12/07/2046 1,357,416.00 1,357,416.00	1,380,209.60
NJ05	949746SA0	WELLS FARGO + COMPANY	SR UNSECURED 07/21 2.1 3,000,000.00 3,000,000.00	2.100 07/26/2021 2,997,180.00 2,997,180.00	2,919,180.00
			363,522,088.01	348,882,338.44	361,433,788.17

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTII	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT  VALUE
CORP. DEBT	DEBT INSTR ALI	ALL OTHER			
NJ18	C6901LAD9	1011778 BC ULTD LIABILITY COMP TERM LOAN B2 890,5 890,5	TERM LOAN B2 890,570.32 890,570.32	1.000 12/10/2021 897,417.85 897,417.85	899,756.55 899,756.55
NJ18	G2967LAG8	AVAGO TECHNOLOGIES CAYMAN FIN	TERM LOAN B3 2,083,022.30 2,083,022.30	1.000 02/01/2023 2,063,529.80 2,063,529.80	2,115,965.30 2,115,965.30
NJ18	L5137LAE5	INTELSAT JACKSON HLDGS S A	TERM LOAN B 2 959,960.00 959,960.00	1.000 06/30/2019 919,714.50 919,714.50	931,161.20 931,161.20
NJ18	Q3930AAC2	FORTESCUE METALS GROUP LTD	NEW TERM LOANS 1,620,196.22 1,620,196.22	1.000 06/30/2019 1,464,130.70 1,464,130.70	1,626,377.27 1,626,377.27
NJ18	00165AAH1	AMC ENTERTAINMENT HOLDIN	COMPANY GUAR 06/25 5.75 880,000.00 880,000.00	5.750 06/15/2025 879,188.58 879,188.58	899,800.00
NJ05	00206RCN0	AT+T INC	SR UNSECURED 05/25 3.4 1,990,000.00 1,990,000.00	3.400 05/15/2025 1,984,323.53 1,984,323.53	1,918,001.80 1,918,001.80
NJ08	00206RCP5	AT+T INC	SR UNSECURED 05/35 4.5 650,000.00 650,000.00 SR UNSECURED 05/46 4.75	4.500 05/15/2035 648,121.50 648,121.50 4.750 05/15/2046	628,010.50 628,010.50
NJ05	00206RCQ3		2,140,000.00	2,132,381.60 2,132,381.60	2,027,478.80 2,027,478.80
NJ05	002824BC3	ABBOTT LABORATORIES	SR UNSECURED 11/19 2.35 2,085,000.00 2,085,000.00	2.350 11/22/2019 2,082,956.70 2,082,956.70	2,087,460.30 2,087,460.30
NJ05	002824BH2	ABBOTT LABORATORIES	SR UNSECURED 11/46 4.9 645,000.00 645,000.00	4.900 11/30/2046 642,755.40 642,755.40	661,989.30 661,989.30
NJ08	00432CAD3	ACCESS GROUP INC	ACCSS 2001 2A1 636,362.41 636,362.41	1.000 05/25/2029 544,089.85 544,089.85	611,824.72 611,824.72

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PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		ACCREDITED MORTGAGE LOAN TRUST ACCR 2003 1 A1	ST ACCR 2003 1 A1	1.000 06/25/2033	
NJ08	004375AK7		203,323.56 203,323.56	146,392.97 146,392.97	195,207.55 195,207.55
		ACE SECURITIES CORP.	ACE 2006 ASL1 A	1.000 02/25/2036	
			833,834.51	560,834.57	485,887.38
80CN	00442AA1		833,834.51	560,834.57	485,887.38
		ACE SECURITIES CORP.	ACE 2006 SL1 A	1.000 09/25/2035	
NJ08	004421VE0		322,462.81 322,462.81	237,341.43 237,341.43	191,601.44
		AECOM	COMPANY GUAR 10/24 5.875	5.875 10/15/2024	
NJ18	00766TAD2	C.	1,980,000.00	2,029,925.00 2,029,925.00	2,113,867.80
		ADVANTAGE SALES + MARKETING	I TERM LOAN B	1.000 07/25/2022	
NJ18	00769EAV2	61	2,351,630.00	2,322,842.45	2,303,139.39
		AERCAP IRELAND CAP LTD/A	COMPANY GUAR 05/17 2.75	2.750 05/15/2017	
,				2,344,462.50	2,342,925.00
NJ18	00772BAB7		2,340,000.00	2,344,462.50	2,342,925.00
		AERCAP IRELAND CAP LTD/A	COMPANY GUAR 05/21 4.5	4.500 05/15/2021	
N.718	00772BAF8		00.000,006	00.000,000	932,715.00
			•		
		AIRCASTLE LTD	SR UNSECURED 12/19 6.25 1,025,000.00	6.250 12/01/2019 1,114,687.50	1,107,000.00
NJ18	00928QAK7		1,025,000.00	1,114,687.50	1,107,000.00
		AIRCASTLE LTD	SR UNSECURED 12/18 4.625	4.625 12/15/2018	
NJ18	00928QAL5		1,110,000.00 1,110,000.00	1,162,862.50 1,162,862.50	1,158,562.50 1,158,562.50
		AIRCASTLE LTD	SR UNSECURED 03/21 5.125	5.125 03/15/2021	
α LT.N	5M4080900		1,110,000.00	1,099,800.00	1,182,150.00
81 CN	00928 <b>2AM</b> 3		7,110,000.00	00.008,860,1	1,184,150.00
		AIRCASTLE LTD	SR UNSECURED 02/22 5.5	5.500 02/15/2022	
NJ18	00928QAN1		510,000.00	503,662.50	540,600.00
		AIRCASTLE LTD	SR UNSECURED 04/23 5	5.000 04/01/2023	
			655,000.00	655,000.00	668,100.00
NJ18	00928QAP6	10	655,000.00	655,000.00	668,100.00

PLAN YEAR ENDING: 12/31/16

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MILE   MILETRONS COS   MACENTER   2,000,000	(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
ALIBERTHONS COS ILC/SAPEN   SR UNSECURED 1444 01/25 5.75   5.750 03/12/223   ALIBERTHONS COS ILC/SAPEN   SR UNSECURED 1444 01/25 5.75   5.750 03/12/2025     1,360,000.00	1 1 1 1 1 1 1			UNSECURED 144A 06/24	6.625 06/15/2024	
ALBERTSONS COS ILC/SAPEN   SR UNSECURED 144A 03/25 5.75 5.750 03/15/2025   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.360,000.00   1.36	NJ18	013093AA7		2,050,000.00	2,078,312.50 2,078,312.50	2,137,125.00 2,137,125.00
1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,360,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,000.00   1,				UNSECURED 144A 03/25 5.7	5.750 03/15/2025 1,360.000.00	1,346,400.00
ALICA COMPANY CHAR	NJ18	013093AC3		1,360,000.00	1,360,000.00	1,346,400.00
ALLEGION PLC			ARCONIC INC	UNSECURED 10/24	Н	732.875.00
ALLEGION PLC  OLONO 09.15 - 875 5.875 9.415/2023  365,000.00 365,000.00 367,437.50 367,437.50 367,000.00 367,437.50 367,000.00 367,437.50 367,000.00 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 367,437.50 37,437.50 37,437.50 37,437.50 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.45 37,447.4	NJ18	013817AW1		715,000.00	710,054.85	732,875.00
1748TAM   1.000 08/15/2053   1.10,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   1.110,000.00   2.227,871.78   2.165,000.00   2.227,871.78   2.2005NABD   2.105,000.00   2.227,871.78   2.2005NABD   2.2005N			ALLEGION PLC		0	386,900.00
ALLSTATE CORP SUBORDINATED 08/53 YAR 1.000 08/15/2053  1.110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 1,110,000.00 2,227,871.78 2,165,000.00 2,227,871.78 2,165,000.00 3,730,000.00 3,730,000.00 4,190,539.60 3,730,000.00 2,227,871.78 2,105,000.00 3,730,000.00 4,190,539.60 3,730,000.00 2,227,871.78 3,130,000.00 1,026,250.00 2000SNAS9 ALLY FINANCIAL INC COMPANY GUAR 02/17 5.5 5.500 02/15/2017 2000SNAS9 ALLY FINANCIAL INC COMPANY GUAR 01/17 2.75 5.500 02/15/2017 2000SNAS9 ALLY FINANCIAL INC COMPANY GUAR 01/17 2.75 5.500 02/29/2017 3,200.00 0200SNAS9 ALLY FINANCIAL INC SR UNSECURED 09/17 3.25 3.250 09/29/2017 4,430,000.00 1,050,250.00 1,050,250.00 1,050,250.00 1,050,250.00 1,050,000.00 1,050,250.00 1,050,250.00 1,050,200.00 1,050,200.00 2,404,904.65 2,400,000.00 2,404,904.65	NJ18	01748TAA9		365,000.00	367,437.50	386,900.00
ALLY FINANCIAL INC   COMPANY GUAR 12/17 6.25   6.250 12/01/2017			ALLSTATE CORP		1.000 08/15/2053	1 147 629 00
ALLY FINANCIAL INC  2,165,000.00  2,227,871.78  2,165,000.00  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.78  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.79  2,227,871.	NJ05	020002BB6		1,110,000.00	1,110,000.00	1,147,629.00
2.165,000.00 2.227,891.78 ALLY FINANCIAL INC COMPANY GUAR 03/20 8 8.0000 03/15/2020 3.730,000.00 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,539.60 1,026,250.00 1,026,250.00 95,000.00 1,026,250.00 968,537.50 965,000.00 1,062,525.00 1,062,525.00 1,062,525.00 1,062,525.00 1,062,000.00 1,062,525.00 1,062,000.00 1,062,525.00 1,062,000.00 1,062,525.00 1,062,000.00 1,062,525.00 1,060,000.00 1,062,525.00 1,060,000.00 1,060,000.00 1,060,000.00 2,407,426.40 2,400,000.00 2,404,904.65 2,400,000.00 2,404,904.65					6.250 12/01/2017	
ALLY FINANCIAL INC  3,730,000.00  4,190,539.60  3,730,000.00  4,190,539.60  4,190,539.60  4,190,539.60  20005NAL9  ALLY FINANCIAL INC  COMPANY GUAR 02/17 5.5 5.500 02/15/2017  995,000.00  1,026,250.00  1,026,250.00  968,537.50  968,537.50  968,537.50  968,537.50  1,050,000.00  1,062,525.00  1,062,525.00  1,062,525.00  2,0005NBLS  ALLY FINANCIAL INC  RALY FINANCIAL	NJ18	02005NAD2		2,165,000.00 2,165,000.00	2,227,871.78 2,227,871.78	2,246,187.50 2,246,187.50
3,730,000.00 4,199,539.60 3,730,000.00 4,199,539.60 3,730,000.00 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,199,539.60 4,190,539.60 4,190,539.60 4,190,539.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,530.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190,630.60 4,190			ALLY FINANCIAL INC		8.000 03/15/2020	
ALLY FINANCIAL INC  COMPANY GUAR 02/17 5.5 5.500 02/15/2017  ALLY FINANCIAL INC  COMPANY GUAR 01/17 2.75 2.750 01/30/2017  965,000.00  ALLY FINANCIAL INC  COMPANY GUAR 01/17 2.75 2.750 01/30/2017  965,000.00  1,050,000.00  1,050,000.00  1,050,000.00  1,050,000.00  1,050,000.00  4,447,426.40  4,430,000.00  4,447,426.40  2,400,000.00  2,404,904.65  2,404,904.65	NJ18	02005NAE0		3,730,000.00 3,730,000.00	4,190,539.60 4,190,539.60	4,224,225.00 4,224,225.00
22005NAL4  ALLY FINANCIAL INC  COMPANY GUAR 01/17 2.75  ALLY FINANCIAL INC  COMPANY GUAR 01/17 2.75  965,000.00  968,537.50  968,537.50  968,537.50  968,537.50  968,537.50  968,537.50  1,050,000.00  1,050,000.00  1,050,000.00  1,062,525.00  1,062,525.00  1,062,525.00  4,447,426.40  4,430,000.00  ALLY FINANCIAL INC  SR UNSECURED 05/18 3.6  4,447,426.40  4,430,000.00  2,404,904.65  2,400,000.00  2,404,904.65			ALLY FINANCIAL INC		5.500 02/15/2017	
ALLY FINANCIAL INC COMPANY GUAR 01/17 2.75 2.750 01/30/2017 965,000.00 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,53	NJ18	02005NAL4		995,000.00 995,000.00	1,026,250.00 1,026,250.00	998,731.25 998,731.25
965,000.00 968,537.50 965,000.00 968,537.50 968,000.00 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 968,537.50 1,050,000.00 1,062,525.00 1,062,525.00 1,062,525.00 1,062,525.00 1,062,525.00 4,430,000.00 4,447,426.40 4,430,000.00 4,447,426.40 4,430,000.00 2,404,904.65 2,400,000.00 2,404,904.65					0	
ALLY FINANCIAL INC  1,050,000.00  1,050,000.00  1,062,525.00  1,062,525.00  1,062,525.00  1,062,525.00  1,062,525.00  1,062,525.00  1,062,525.00  4,447,420.40  2,000.000  4,447,420.40  4,430,000.00  4,447,420.40  4,447,420.40  2,400,000.00  2,404,904.65  2,404,904.65	NJ18	02005NAS9		965,000.00 965,000.00	968,537.50 968,537.50	965,193.00 965,193.00
ALLY FINANCIAL INC SR UNSECURED 05/18 3.6 3.600 05/21/2018 4,4430,000.00 4,447,426.40 4,447,426.40 4,447,426.40 4,447,426.40 4,440,000.00 2,404,904.65 2,400,000.00 2,404,904.65				UNSECURED 09/17	3.250 09/29/2017 1.062.525.00	1.056.562.50
ALLY FINANCIAL INC SR UNSECURED 05/18 3.6 3.600 05/21/2018 4,430,000.00 4,447,426.40 4,447,426.40 4,447,426.40 4,447,426.40 5R UNSECURED 11/18 3.25 3.250 11/05/2018 2,400,000.00 2,404,904.65 2,400,000.00 2,404,904.65	NJ18	02005NAU4		1,050,000.00	1,062,525.00	1,056,562.50
4,430,000.00 4,447,420.40 4,430,000.00 4,447,426.40 ALLY FINANCIAL INC SR UNSECURED 11/18 3.25 3.250 11/05/2018 2,400,000.00 2,404,904.65 2,400,000.00 2,404,904.65				UNSECURED 05/18	3.600 05/21/2018	
ALLY FINANCIAL INC SR UNSECURED 11/18 3.25 3.250 11/05/2018 2,400,000.00 2,404,904.65 2,400,000.00 2,404,904.65	NJ18	02005NBB5		4,430,000.00 4,430,000.00	4,447,426.40 4,447,426.40	4,463,225.00 4,463,225.00
2,400,000.00 2,404,904.65 2,400,000.00 2,404,904.65			ALLY FINANCIAL INC	UNSECURED 11/18	3.250 11/05/2018	
	NJ18	02005NBE9		2,400,000.00 2,400,000.00	2,404,904.65 2,404,904.65	2,403,000.00 2,403,000.00

PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NJ4C

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC!	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		ALTICE LUXEMBOURG SA	COMPANY GUAR 144A 05/22 7.75	7.750 05/15/2022	
NJ18	02154VAA9		2,495,000.00 2,495,000.00	2,548,970.82 2,548,970.82	2,663,412.50 2,663,412.50
		ALTICE LUXEMBOURG SA	COMPANY GUAR 144A 02/25 7.625	7.625 02/15/2025	;
NJ18	02154VAB7		1,335,000.00 1,335,000.00	1,350,475.00 1,350,475.00	1,401,750.00
		CEQUEL COM HLDG I/CAP CP	SR SECURED 144A 07/25 7.75	7.750 07/15/2025	;
NJ18	02155EAA6		300,000.00 300,000.00	306,937.50 306,937.50	330,000.00
		ALTICE US FINANCE I CORP	SR SECURED 144A 05/26 5.5	5.500 05/15/2026	00 000 150 1
NJ18	02155FAC9		1,050,000.00	1,050,000.00	1,071,000.00
		AMERICAN AIRLINES INC.	NEW TERM LOAN	1.000 06/27/2020	;
NJ18	02376CAP0		533,250.00 533,250.00	527,922.44	536,825.44
		AMKOR TECHNOLOGY INC	SR UNSECURED 10/22 6.375	6.375 10/01/2022	
NJ18	031652BG4		1,685,000.00 1,685,000.00	1,668,977.26 1,668,977.26	1,756,612.50 1,756,612.50
		ENVISION HEALTHCARE CORP	COMPANY GUAR 07/22 5.625	5.625 07/15/2022	
NJ18	03232PAD0		1,000,000.00 1,000,000.00	1,006,000.00 1,006,000.00	1,031,000.00 1,031,000.00
		ANGLO AMERICAN CAPITAL	COMPANY GUAR 144A 09/20 4.45	4.450 09/27/2020	
					579,125.00
NJ18	034863AD2		565,000.00	494,355.52	579,125.00
		ACOSTA INC	SR UNSECURED 144A 10/22 7.75	7.750 10/01/2022	6
NJ18	035659AA9		3,005,000.00	2,901,090.82	2,524,200.00
		ANTERO RESOURCES CORP	COMPANY GUAR 11/21 5.375	5.375 11/01/2021	495-912-50
NJ18	03674PAL7		485,000.00	415,792.41	495,912.50
		ANTERO RESOURCES CORP	COMPANY GUAR 12/22 5.125 1,730,000.00	5.125 12/01/2022 1,413,468.75	1,747,300.00
NJ18	03674XAC0		1,730,000.00	1,413,468.75	1,747,300.00
		ANTERO MIDSTREAM PART/FI	COMPANY GUAR 144A 09/24 5.375	5.375 09/15/2024	, co
NJ18	03690AAA4		1,875,000.00	1,890,087.50	1,893,750.00 1,893,750.00

PLAN YEAR ENDING: 12/31/16

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038522AL2  ARRAMAR SERVICES INC COMPANY GUAR 144A 01/24 5.125 5.125 01/15/2024  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.50  1.135.000.00  1.131.012.20  1.135.000.00  1.131.012.20  1.135.000.00  1.131.012.20  1.135.000.00  1.131.012.20  1.135.000.00  1.131.012.20  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.00  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.135.000.000  1.1			ARAMARK CORP		1.000 02/24/2021	00000
ARAMARK SERVICES INC COMPANY GUAR 144A 01/24 5.125 5.125 01/15/2024  1.135.000.00 1.131.012.50 1.135.000.00 1.131.012.50 1.135.000.00 0.131.012.50 1.135.000.00 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0.131.012.50 0	NJ18	03852CAU0		2,183,262.50 2,183,262.50	2,175,093.75 2,175,093.75	2,206,841.74
ARCELORMITTAL SR UNSECURED 10/39 VAR 1.000 10/15/2039  ARCELORMITTAL SR UNSECURED 10/39 VAR 1.000 10/15/2039  ARCELORMITTAL CORP SR UNSECURED 11/18 4.875 11/20/2018  ARES CAPITAL CORP SR UNSECURED 11/18 4.875 11/20/2018  2.650,000.00 2,635,772.00  2.650,000.00 2,635,772.00  2.650,000.00 1.712,500.203  AVANT LOANS FUNDING TRUST AVET 2016 A 144A 1.100 65/15/2019  AVANT LOANS FUNDING TRUST AVET 2016 A 144A 2.560 09/16/2019  AVANT LOANS FUNDING TRUST AVET 2016 A 144A 2.560 09/16/2019  618,525,307.13 255,304.53  625,307.13 255,304.53  618,058,352,304.53  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  618,058,35  626,000.00 1.681,222.00  618,058,35  626,000.00 1.681,222.00  621,227,325  621,227,55  621,227,55  621,227,55  621,227,55  622,327,55  622,327,55  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,222.00  621,227,222  623,000.00 1.681,000.00  621,227,222  623,000.00 1.681,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  623,000.00  621,227,222  6			ARAMARK SERVICES INC	01/24 5.12	5.125 01/15/2024	
ARCELORMITTAL SR UNSECURED 10/39 VAR 1.000 10/15/2039 4,955,000.00 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,752,010.22 4,110.05/15/203 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.05/15/2019 4,110.0	NJ18	038522AL2		1,135,000.00 1,135,000.00	1,181,012.50 1,181,012.50	1,170,468.75 1,170,468.75
ARES CAPITAL CORP   4,995,000.00   4,712,010.22			ARCELORMITTAL	UNSECURED 10/39	1.000 10/15/2039	5,481,213,30
ARES CAPITAL CORP  2,550,000.00  2,535,372.00  2,550,000.00  2,535,372.00  2,550,000.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  2,535,372.00  1,195,000.00  1,110,05/15/2023  1,1195,000.00  1,110,05/15/2023  2,5307.13  2,5307.13  2,5307.13  2,5304.53  2,5307.13  2,5304.53  2,5307.13  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,5304.53  2,530,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,535,000.00  2,536,000.00  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000  2,536,000	NJ18	03938LAP9		4,995,000.00	4,752,010.22	5,481,213.30
PETSMART INC   SR UNSECURED 144A 03/23 7.125 03/15/2023   1.195,000.00   1.210,054.09   1.195,000.00   1.210,054.09   1.195,000.00   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,054.09   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,055.00   1.210,				UNSECURED 11/18 4.87 2,650,000.00	4.875 11/30/2018 2,635,372.00	2,746,725.00
PETSMART INC  1,195,000:00  1,195,000:00  1,1210,954.09  1,195,000:00  1,1210,954.09  1,195,000:00  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.00  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.09  1,1210,954.	NJ08	04010LAN3		2,650,000.00	2,635,372.00	2,746,725.00
040211AAB  AVANT LOANS FUNDING TRUST  AVANT LOANS FUNDING TRUST  255,307.13  255,307.13  255,307.13  255,307.13  255,307.13  255,307.13  255,307.13  255,304.53  255,304.53  255,307.13  255,304.53  255,307.13  255,307.13  255,304.53  255,304.53  255,307.13  255,307.13  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,307.13  255,304.53  255,307.13  255,307.13  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  255,304.53  250,000  221,229,319.26  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.55  220,920.00  221,227.50  220,920.00  221,227.50  220,920.00  221,227.50			PETSMART INC	03/23	7.125 03/15/2023	1.218.900.00
AVANT LOANS FUNDING TRUST 2016 A A 144A 4.110 05/15/2019 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 255.304.53 255.307.13 20.00.20 21.647.4378.21 6.18.078.22 05552KAAA2  BE ARROSPACE INC. 2014 TERM LOAN B 1.000 12/16/2021 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 220.920.00 221.927.55 230.000.00 1.650.000.00 1.61.620.00 1.61.620.00 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.000 1.620.00	NJ18	04021LAA8		1,195,000.00	1,210,954.09	1,218,900.00
ACANT LOANS FUNDING TRUST   255,307,13   255,304.53			AVANT LOANS FUNDING TRUST			
AVANT LOANS FUNDING TRUST  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,847,432.16  1,849,319.26  1,229,319.26  1,229,319.26  1,229,319.26  1,239,319.26  1,239,319.26  1,239,319.26  1,239,319.26  1,239,319.26  1,230,320.00  221,927.55  222,227.55  222,920.00  221,927.55  222,927.55  222,927.55  223,927.55  224,927.55  224,927.55  224,927.55  224,927.55  224,927.55  224,927.55  224,444,743.75  392,000.00  1,724,143.75  1,681,625.00  1,724,143.75  1,681,625.00  1,724,143.75  1,724,143.75  1,681,625.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2,330,000.00  1,724,143.75  2	NJ01	05352KAA6		255,307.13 255,307.13	255,304.53 255,304.53	255,610.74 255,610.74
1,847,432.16   1,847,378.21   1,849,     05352MAA2			AVANT LOANS FUNDING TRUST		2.960 09/16/2019	
0555ZMAA2 0555ZMAA2 0555ZMAA2 0555ZMAA2  BE ARROSPACE INC. 2014 TERM LOAN B 220,920.00 221,927.55 222, 220,920.00 221,927.55 222, 220,920.00 221,927.55 222, 222, 220,920.00 221,927.55 222, 222, 222, 222, 222, 222, 222, 2				1,847,432.16	1,847,378.21	1,849,269.43
BE AEROSPACE INC.  220,920.00 221,927.55 220,920.00 221,927.55 220,920.00 221,927.55 220,920.00 221,927.55 220,920.00 221,927.55 221,927.55 375,000.00 375,000.00 404,743.75 375,000.00 1,681,625.00 1,684,98AU  BALL CORP BALL CORP  BALL CORP  BALL CORP  BALL CORP  BALL CORP  BALL CORP  BALL CORP  BALL CORP  BALL CORP  1,680,000.00 1,681,625.00 1,681,625.00 1,681,625.00 2,320,000.00 2,318,993.50 2,320,000.00 2,318,993.50 2,320,000.00 1,785,000.00 1,785,0019.05 1,785,0019.05	NJ01 NJ08	05352MAA2 05352MAA2		618,077.00 1,229,355.16	618,058.95 1,229,319.26	618,691.68 1,230,577.75
DESTREAMS  DELL CORP  BALL CORP					1.000 12/16/2021	
BALL CORP  COMPANY GUAR 03/22 5 5.000 03/15/2022 375,000.00 375,000.00 404,743.75 375,000.00 1,650,000.00 1,650,000.00 1,650,000.00 1,650,000.00 1,681,625.00 1,681,625.00 1,681,625.00 2,320,000.00 2,318,993.50 2,320,000.00 2,318,993.50 2,320,000.00 1,785,000.00 1,782,019.05 1,782,019.05	318	05538BAH8		220,920.00	221,927.55 221,927.55	222,411.21 222,411.21
BALL CORP  375,000.00  375,000.00  404,743.75  375,000.00  1,650,000.00  1,681,625.00  1,680,000.00  1,681,625.00  1,680,000.00  1,681,625.00  2,320,000.00  2,318,993.50  2,320,000.00  2,318,993.50  2,320,000.00  1,782,019.05  1,782,019.05						
DEALL CORP  BALL CORP  1,650,000.00  1,650,000.00  1,681,625.00  1,681,625.00  1,681,625.00  1,681,625.00  1,681,625.00  2,320,000.00  2,318,993.50  2,320,000.00  2,318,993.50  2,320,000.00  2,318,993.50  2,320,000.00  1,785,000.00  1,782,019.05  1,782,019.05			BALL CORP		0	392.812.50
BALL CORP  1,650,000.00  1,650,000.00  1,681,625.00  1,681,625.00  1,681,625.00  1,681,625.00  1,681,625.00  1,681,625.00  2,320,000.00  2,318,933.50  2,320,000.00  2,318,933.50  2,320,000.00  2,318,933.50  2,318,933.50  2,318,933.50  2,318,933.50  1,785,000.00  1,782,019.05  1,782,019.05	NJ18	058498AR7		375,000.00	404,743.75	392,812.50
D58498AU0 1,681,000.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,681,625.00 1,782,019.05 1,782,019.05 1,782,019.05			BALL CORP		4.375 12/15/2020	
BANK OF AMERICA CORP SUBORDINATED 03/26 4.45 4.450 03/03/2026 2,320,000.00 2,318,993.50 2,320,000.00 2,318,993.50 2,318,993.50 2,318,993.50 1,785,000.00 1,782,019.05 1,782,019.05	NJ18	058498AU0		1,650,000.00	1,681,625.00	1,724,250.00
06051GFU8  BANK OF AMERICA CORP  1,785,000.00  1,782,019.05  1,785,000.00  1,782,019.05					4.450 03/03/2026 2 318 903 50	00 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
BANK OF AMERICA CORP SR UNSECURED 04/26 3.5 3.500 04/19/2026 1,785,000.00 1,782,019.05 1,761,205.9 1,782,019.05 1,761,205.9	NJ05	06051GFU8		2,320,000.00	2,318,993.50	2,390,852.80
1,785,000.00 1,782,019.05 1,782,019.05 1,761,205.9 1,761,205.9 1,761,205.9 1,761,205.9					3.500 04/19/2026	
	NJOS	06051GFX2		1,785,000.00 1,785,000.00	1,782,019.05 1,782,019.05	1,761,205.95 1,761,205.95

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

### STREEN   PARKET	(A)	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRIE	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
AID TUNISIA   US GOVT GUAR 07/21 2.452   2.452	FUND	 		SHARES/PAR	(D) COST	VALUE
1,300,000,00			AID TUNISIA	GOVT GUAR 07/21	2.452 07/24/2021	
BARCHAVS PLC  1,560,000.00  1,560,000.00  1,560,000.00  1,560,000.00  1,560,000.00  1,560,000.00  1,560,000.00  1,500,000.00  1,500,000.00  1,500,000.00  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,000  1,	80LN	066717AA7		1,300,000.00 1,300,000.00	1,300,000.00 1,300,000.00	1,322,061.00 1,322,061.00
1.560,000.00			BARCLAYS PLC	UNSECURED 03/18	2.000 03/16/2018	
BILL BARRETT CORP COMPANY GUAR 10/22 7 7.000 06846NAD6  BASS PRO GROUP LLC TERM LOAN B 07014QAG6  BAYVIEW FINANCIAL ACQUISITION BAYV 2006 D 1A3 673.574.25 07325HAD7  BAYVIEW PINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A 1.000 07325QAA3  BEARY PLASTICS CORP SECURED 07/23 5.125 065790BA0  BERRY PLASTICS CORP SECURED 10/22 6 140,000.00 085790BA0  BOYD GAMING CORP SECURED 10/22 6 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.	N.TO 5	06738840	-	1,560,000.00	1,559,859.60	1,556,755.20
BILL BARRETT CORP  OGRAGNADG  BASS PRO GROUP LLC  TERM LOAN B  G38,486.35  07014QAG6  BATVIEW FINANCIAL ACQUISITION BATV 2006 D LA3  BATVIEW FINANCIAL ACQUISITION BATV 2006 D LA3  BATVIEW FINANCIAL ACQUISITION BATV 2006 D LA3  BATVIEW FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A  1.000 0  07325QAA3  BERRY PLASTICS CORP  BERRY PLASTICS CORP  BERRY PLASTICS CORP  BOYD GAMING CORP  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.0						
DASS PRO GROUP LLC TERM LOAN B  BAYUEW PINANCIAL ACQUISITION BAYU 2006 D LA3  BAYUISW PINANCIAL ACQUISITION BAYU 2006 D LA3  BAYUISW PINANCIAL ASSET TRUST BEAT 2007 SRIA A 144A  D79250AA3  BEAR STEARNS ASSET BACKED SECU BSABS 2004 HES M2  D798790A99  BERRY PLASTICS CORP  BERRY PLASTICS CORP  BOYD GAMING CORP  COMPANY GUAR 144A 04/26 6.375 6.375 0.000.00  T90,000.00  T90,000.00  TA0,000.00  TA0,000.0					7.000 10/15/2022 704.787 50	721 025 00
BASE PRO GROUP LILC  538,486.35  07014QAG6  BAYVIEW FINANCIAL ACQUISITION BAYV 2005 D 1A3  543,574.25  543,574.25  543,574.25  543,574.25  543,574.25  543,574.25  543,574.25  543,574.25  543,574.25  547,161.39  7479,161.39  7479,161.39  7790,000  085790AN9  BERRY PLASTICS CORP  BERRY PLASTICS CORP  SECURED 10/22 6  085790BAO  BOYD GAMING CORP  TERM LOAN 914,212.50  103304BL4  BOYD GAMING CORP  TOWN OF TERM LOAN 12.50  103304BL4  BOYD GAMING CORP  TOWN OF TERM LOAN 12.50  103304BL4  BOYD GAMING CORP  TOWN OF TERM LOAN 12.50  103304BL4  BOYD GAMING CORP  TERM LOAN 12.50  103304BL4  1.000 00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00  1.055,000.00	NJ18	06846NAD6	10	755,000.00	704,787.50	721,025.00
638,486.35  BAYUEW FINANCIAL ACQUISITION BAYU 2006 D 1A3  943,574.25  943,574.25  943,574.25  943,574.25  9479,161.39  973259A33  BEARY FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A  1.000 0  985790AY9  BERRY PLASTICS CORP  BERRY PLASTICS CORP  BERRY PLASTICS CORP  BOYD GAMING CORP  103304BL4  103304BL4  103304BL4  1.000 00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00  1.635,000.00			BASS PRO GROUP LLC	TERM LOAN B	0	
BAYVIEW FINANCIAL ACQUISITION BAYV 2006 D 1A3  543,574.25  543,574.25  543,574.25  BAYVIEW FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A  1.000 0  73250AA3  BEAR STEARNS ASSET BACKED SECU BSABS 2004 HES M2  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  268,514.08  2790,000.00  21,000.00  21,124297ACS  224,000.00  21,124,000.00  21,124297ACS  21,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00  21,124,000.00	NJ18	07014QAG6	10	638,486.35 638,486.35	639,897.93 639,897.93	637,787.21 637,787.21
### 1255HAD7  BAYVIEW FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A 1.000 0  07325QAA3  BEAR STEARNS ASSET BACKED SECU BSABS 2004 HES M2  BERRY PLASTICS CORP SECURED 07/23 5.125 0  790,000.00  085790BA0  BOYD GAMING CORP TERM LOAN B2  140,000.00  10330JATS  BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 6.375 0  103304BL4  BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 0  1,555,000.00  1,555,000.00  1,555,000.00  1,555,000.00  1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,555,000.00  1,1,			BAYVIEW FINANCIAL ACQUISITION	20	Т	
DAIVIEW FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A 1.000 0 07325QAA3				543,574.25	360,117.94	538,764.27
BAYVIEW FINANCIAL ASSET TRUST BFAT 2007 SRIA A 144A 1.000 0  07325QAA3  BEAR STEARNS ASSET BACKED SECU BSABS 2004 HE5 M2  268,514.08  073879CD8  BERRY PLASTICS CORP SECURED 07/23 5.125 5.125 0  790,000.00  790,000.00  790,000.00  140,000.00  140,000.00  BOYD GAMING CORP TERM LOAN B2  314,212.50  103304BL4  BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 6.375 0  103304BL4  BOYD GAMING CORP SR UNSECURED 144A 08/21 9.125 0  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.00  1,535,000.0	NJ08	07325HAD7		543,574.25	360,117.94	538,764.27
# 179,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779,161.39 # 779			BAYVIEW FINANCIAL ASSET TRUST		1.000 03/25/2037	
### PREAR STEARNS ASSET BACKED SECU BSABS 2004 HE5 M2    DEAR STEARNS ASSET BACKED SECU BSABS 2004 HE5 M2   DEAR STEARNS ASSET BACKED SECURED 07/23 5.125				479,161.39	274,571.37	396,969.50
BEAR STEARNS ASSET BACKED SECU BSABS 2004 HE5 M2  268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,5	80LN	07325QAA3		479,161.39	274,571.37	396,969.50
268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08 268,514.08					0	
DEERRY PLASTICS CORP  BERRY PLASTICS CORP  BOYD GAMING CORP  COMPANY GUAR 144A 04/26 6.375 6.375 0 790,000.00  THAN 103304BL4  BWAY HOLDING CO  1, 1535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1, 1, 535,000.00  1,				268,514.08	164,632.67	263,012.84
BERRY PLASTICS CORP	NJ08	073879CD8		268,514.08	164,632.67	263,012.84
DEERRY PLASTICS CORP SECURED 10/22 6 6.000 1  BERRY PLASTICS CORP 140,000.00  BOYD GAMING CORP TERM LOAN B2  11,212.50  BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 0  103304BL4  BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 0  1,635,000.00  1,1,535,000.00  1,1,535,000.00			CS	SECURED 07/23 5.125	5.125 07/15/2023	
085790AY9  BERRY PLASTICS CORP  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  140,000.00  103304BL4  BOYD GAMING CORP  COMPANY GUAR 144A 04/26 6.375 6.375 0  103304BL4  BWAY HOLDING CO  1,635,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00  1,1,535,000.00				790,000.00	752,650.00	803,825.00
BOYD GAMING CORP  10330JAT5  BOYD GAMING CORP  10330JAT5  BOYD GAMING CORP  103304EL4  103304EL4  BOYD GAMING CORP  103304EL4  103	NJ18	085790AY9		790,000.00	752,650.00	803,825.00
140,000.00  140,000.00  140,000.00  140,000.00  10330JATS  BOYD GAMING CORP  103304BL4  BOYD GAMING CORP  103304BL4  BWAY HOLDING CO  1,635,000.00  1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00			CS	SECURED 10/22 6	Н	
085790BA0 BOYD GAMING CORP TERM LOAN B2 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,212.50 314,				140,000.00	147,350.00	148,050.00
BOYD GAMING CORP TERM LOAN B2 1.000 0  10330JAT5  BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 6.375 0  103304BL4  BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 0  1,635,000.00  1,1,535,000.00  1,1,535,000.00	NJ18	085790BAC		140,000.00	147,350.00	148,050.00
314,212.50 314,212.50 314,212.50 BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 6.375 0 103304BL4 790,000.00 BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 9.125 0 1,635,000.00 1,535,000.00				임	0	
10330JAI5  BOYD GAMING CORP  COMPANY GUAR 144A 04/26 6.375 6.375 0  103304BL4  BWAY HOLDING CO  1,635,000.00  1,635,000.00  1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,635,000.00  1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,				314,212.50	313,823.97	318,476.36
BOYD GAMING CORP COMPANY GUAR 144A 04/26 6.375 6.375 0 103304BL4 790,000.00 8R UNSECURED 144A 08/21 9.125 0 1,635,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1,535,000.00 1	NJ18	10330JAT5		314,212.50	313,823.97	318,476.36
790,000.00 103304BL4 790,000.00 BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 9.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125				04/26	6.375 04/01/2026	
103304BL4 BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 9.125 0 1,635,000.00 1,635,000.00				790,000.00	790,000.00	850,830.00
BWAY HOLDING CO SR UNSECURED 144A 08/21 9.125 9.125 1.2429TAC8 1.635,000.00	NJ18	103304BL4		790,000.00	790,000.00	850,830.00
1,635,000.00 12429TAC8 1.635,000.00				SR UNSECURED 144A 08/21 9.125	9.125 08/15/2021	
12429TAC8 1,635,000.00				1,635,000.00	1,598,612.50	1,724,925.00
	NJ18	12429TAC8		1,635,000.00	1,598,612.50	1,724,925.00

PLAN YEAR ENDING: 12/31/16

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NJ18 1248EPAX1 CCO NJ18 1248EPBB8 CCO NJ18 1248EPBB9 CCO NJ18 1248EPBB9 CCO NJ18 1248EPBB7 CCO NJ18 1248EPBBA CCO NJ18 1248EPBA CCO NJ18 1248EPBA CCO NJ18 1248EPBA CTT NJ18 125577BC9 CTT				
1248EPAX1 1248EPBB8 1248EPBF9 1248EPBK8 1248EPBK8 1248EPBK8	CCO HLDGS LLC/CAP CORP	SR UNSECURED 01/22 6.625	6.625 01/31/2022	6
1248EPBB8 1248EPBB9 1248EPBG7 1248EPBK8 1248EPBK8 125577BC9		/45,000.00 745,000.00	783,181.25	772,006.25
1248EPBB8 1248EPBB8 1248EPBF9 1248EPBK8 1248EPBK8	CCO HLDGS LLC/CAP CORP	SR UNSECURED 09/22 5.25	5.250 09/30/2022	
1248EPBB8 1248EPBG7 1248EPBK8 1248EPBM4 125577BC9		2,115,000.00 2,115,000.00	2,131,962.50 2,131,962.50	2,189,025.00 2,189,025.00
1248EPBF9 1248EPBG7 1248EPBK8 1248EPBM4	CCO HLDGS LLC/CAP CORP	SR UNSECURED 03/21 5.25	5.250 03/15/2021	6
1248EPBF9 1248EPBG7 1248EPBK8 1248EPBM4		1,845,000.00 1,845,000.00	1,894,562.50	1,900,350.00
1248EPBF9 1248EPBK8 1248EPBK8 125577BC9	CCO HLDGS LLC/CAP CORP	SR UNSECURED 144A 05/23 5.125 925.000.00	5.125 05/01/2023	952.750.00
1248EPBG7 1248EPBK8 1248EPBM4		925,000.00	954,556.25	952,750.00
1248EPBG7 1248EPBK8 1248EPBM4 125577BC9	CCO HLDGS LLC/CAP CORP	SR UNSECURED 144A 05/25 5.375	5.375 05/01/2025	00 050
1248EPBK8 1248EPBM4 125577BC9		865,000.00	788,450.00	890,950.00
1248EPBK8 1248EPBM4 125577BC9	CCO HLDGS LLC/CAP CORP	SR UNSECURED 144A 05/27 5.875 2,115,000.00	5.875 05/01/2027 2,122,825.00	2,194,312.50
1248EPBM4 125577BC9		2,115,000.00	2,122,825.00	2,194,312.50
1248EPBM4	CCO HLDGS LLC/CAP CORP	SR UNSECURED 144A 02/26 5.75	5.750 02/15/2026	
125577BC9		1,670,000.00	1,670,000.00 1,670,000.00	1,728,450.00
125577BC9	CIT GROUP INC	SR UNSECURED 144A 04/18 6.625	6.625 04/01/2018	
CIT		3,645,000.00	3,909,663.01	3,840,918.75
	CIT GROUP INC	SR UNSECURED 144A 02/19 5.5	5.500 02/15/2019	, , , , , , , , , , , , , , , , , , ,
NJ18 125581GH5		810,000.00	861,143.75 861,143.75	854,550.00
CIT	CIT GROUP INC	SR UNSECURED 03/18 5.25 2.730.000.00	5.250 03/15/2018 2.864.350.00	2.828.962.50
NJ18 125581GL6		2,730,000.00	2,864,350.00	2,828,962.50
CIT	CIT GROUP INC	SR UNSECURED 08/17 4.25	4.250 08/15/2017	4004
NJ18 125581GP7		395,000,000	403,393.75	400,431.25
CIT	CIT GROUP INC	SR UNSECURED 02/19 3.875	3.875 02/19/2019	
NJ18 125581GS1		1,825,000:00 1,825,000.00	1,826,859.60	1,863,781.25

PLAN YEAR ENDING: 12/31/16

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COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

CIT GROUP INC SR UNSECURED 144A 05/18 5 5.000 05/1  125581GT9  CNB INDUSTRIAL CAPITAL L COMPANY GUAR 04/21 4.875 4.875 04/0  12592BAP1  CNB INDUSTRIAL NV SR UNSECURED 07/23 4.5 600 07/2  CSC HOLDINGS LLC SR UNSECURED 07/18 7.625 07/2  125307AQ0  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 54 5 5.500 04/2  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 57 5 5.500 04/2  12569YAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 57 5 5 5.500 04/2  CALAILAMTIC GROUP INC COMPANY GUAR 144A 04/27 5.5 5.500 04/2  12569RAP4  CALAILAMTIC GROUP INC COMPANY GUAR 144A 144A 1.000 10/2  12669RAP4  CALAILAMTIC GROUP INC COMPANY GUAR 1655.55 5 8 8 1000 11/2  CALAILAMTIC GROUP INC COMPANY GUAR 1655.55 5 11/2055A4 6 11/205A4 A5 11	CIT GROUP INC  SR UNSECURED 144A 0 4,890,000.00 4,890,000.00 6,890,000.00 710,000.00 710,000.00 710,000.00 710,000.00 710,000.00 710,000.00 815,000.00 815,000.00 815,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,370,000.00 1,100,000.00 1,100,000.00 1,100,000.00 1,100,000.00 1,100,000.00 1,1350,140.56 1,350,140.56 1,350,140.56 1,350,140.56	(B) IDENTITY OF ISSUER (C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CIT GROUP INC	CIT GROUP INC	New Comments		
125291079   CAM INDUSTRIAL CAPITAL L COMPANY CUAR 04/21 4.875   4.875 04/01/2021   12522BAF1   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   710,000.00   723,331.25   723,000.00   723,331.25   723,000.00   723,000.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00   723,700.00	125581GT9	SR UNSECURED 144A 05/18	5.000 05/15/2018	
CRH INDUSTRIAL CAPTAL I. COMPANY GUAR 04/21 4.875 4.875 04/01/2021  12592BAR1  CRH INDUSTRIAL NV SR UNSECURED 08/23 4.5 4.500 08/15/2023  12594KAAO  CSC HOLDINGS LLC  SR UNSECURED 08/23 4.5 4.500 08/15/2023  125304AAO  CSC HOLDINGS LLC  LA425,01283  LA56,2017  CSC HOLDINGS LLC  LA56,2017  CSC HOLDINGS LLC  LA56,2027  CSC HOLDINGS LLC  LA56,2017  CSC HOLDINGS LLC  LA56,2017  LA56,2	CNH INDUSTRIAL CAPITAL L COMPANY GUAR 04/21  CNH INDUSTRIAL NV SR UNSECURED 08/23  12594KAAO  126304AKA  CSC HOLDINGS LLC SR UNSECURED 07/18  126304AKO  126307AQO  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 S4 A5  1266712J4  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  3,316,5681.77  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A5  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A5  12669RAP4  CALPINE CORPORATION  TERM LOAN B5  128195AN4  CALPINE CORPORATION  TERM LOAN B5  1,100,000.00  1,100,000.00  1,100,000.00  1,130,4MBB2  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,350,140.56		5,013,700.00 5,013,700.00	4,951,125.00 4,951,125.00
12592BAF1   TOWNSTRIAL NV	CH INDUSTRIAL NV SR UNSECURED 08/23  CR HOLDINGS LLC SR UNSECURED 07/18  126304AK0  126307AQ0  CSC HOLDINGS LLC SR UNSECURED 07/18  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 S4 A5  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,317,62  218,671L274  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  3,361,658.17  3,361,658.17  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  304,987.75  12669RAP4  CALATLANTIC GROUP INC COMPANY GUAR 06/26  1,100,000.00  1,100,000.00  1,3134MBEZ  CALPINE CORPORATION TERM LOAN B5  296,240.60  1,330,140.56  1,330,140.56	CAPITAL L COMPANY GUAR 04/21	0	
COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2023  12669RACA  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  12669RACA  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  12669RACA  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  12669RACA  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  12669RACA  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2017  COUNTRYWIDE ASSET BACKED CERTI CML 2004 ST 1.000 10/125/2013  COUNTRYWIDE ASSET BACKED CERTI CML 2007 ST A6  1100 11/125/2015  COUNTRYWIDE ASSET BACKED CERTI CML 2007 ST A6  1100 11/125/2015  COUNTRYWIDE ASSET BACKED CERTI CML 2007 ST A6  1100 11/125/2015  CALATLANTIC GROUP INC COMPANY GUAR 06/26 5.25 5.250 06/01/2026  1111,330.53  CALATLANTIC GROUP INC COMPANY GUAR 06/26 5.25 1.000 01/15/2024  CALATLANTIC GROUP INC COMPANY GUAR 06/26 5.25 5.250 06/01/2026  11131AMBEZ  CALATLANTIC GROUP INC TERM LOAN B5  1.000 01/15/2024  1.000 01/15/2024  1.101,344.551.55  1.000 01/15/2024  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101,344.551.55  1.101	CNH INDUSTRIAL NV SR UNSECURED 08/23  CSC HOLDINGS LLC SR UNSECURED 07/18  126304AX0  126304AX0  CSC HOLDINGS LLC COMPANY GUAR 144A 0  126507AQ0  CCUNTRYWIDE ASSET BACKED CERTI CWL 2002 S4 A5  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  12669YAC3  CCUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A5  12669RAP4  CALATLANTIC GROUP INC COMPANY GUAR B6/26  13134MBE2  CALPINE CORPORATION TERM LOAN B6  1,100,000.00  296,240.66  13134MBG7  CALPINE CORPORATION TERM LOAN B6  1,150,140.56  1,150,140.56		723,331.25	738,400.00
CSC HOLDINGS LLC SR UNSECURED 07/18 7.625 07/15/2018 11,200.00 0 115,000.00 0 115,000.00 0 115,000.00 0 115,000.00 0 115,000.00 0 115,000.00 0 11,485,101.85 1,1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,485,101.85 1,270,000.00 1,285,000.00 1,485,101.85 1,270,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,285,000.00 1,	CHH INDUSTRIAL NV SR UNSECURED 08/23  12594KAA0  126304AK0  126304AK0  126307AQ0  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 S4 A5 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 218,317,62 212668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987,75 12669RAF4  CALPINE CORPORATION  TERM LOAN B5 296,240,66 13134MBE2  CALPINE CORPORATION  TERM LOAN B6 1,350,140,56 1,135,140,56 1,350,140,56		010000000000000000000000000000000000000	00.00
126304AX0  CSC HOLDINGS LLC  1,370,000.00  1,485,101.85  1,370,000.00  1,485,101.85  1,370,000.00  1,485,101.85  1,26307AX  CSC HOLDINGS LLC  COMPANY GIAR 144A 64/27 5.5 5.500 04/15/2027  S85,000.00  S85,000.00  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62  218,317.62	12594KAAO	AL NV SR UNSECURED 08/23 815,000.00	0	804,812,50
CSC HOLDINGS LLC	CSC HOLDINGS LLC  126304AK0  126304AK0  CSC HOLDINGS LLC  COUNTRYWIDE ASSET BACKED CERTI CML 2002 84 A5 218,317.62 218,317.62 218,317.62 218,317.62 218,317.62 216671254  COUNTRYWIDE ASSET BACKED CERTI CML 2004 SDI MI 144 3,361,658.17 3,61,658.17 3,61,658.17 3,61,658.17 3,61,658.17 3,61,658.17 3,61,658.17 3,61,658.17 3,100,000.00 128195AN4  CALPINE CORPORATION  TERM LOAN B5 1,100,000.00 296,240.60 13134MBEZ  CALPINE CORPORATION  TERM LOAN B5 1,350,140.56 1,350,140.56		815,000.00	804,812.50
126304AKC	1,370,000.00	LLC SR UNSECURED 07/18	7.625 07/15/2018	
COUNTRYWIDE ASSET BACKED CERTI CWL 2002 84 A5  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 84 A5  126671L34  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 MI 144A  126671L34  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 SD1 MI 144A  126671L34  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 SD1 MI 144A  126671L34  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A3  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A3  12669RAP4  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 ST A6  12669RAP4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC CROPATION  TERM LOAN B5  CALATLANTIC CROPATION  TERM LOAN B5  CALATLANTIC CROPATION  TERM LOAN B5  1000 01/15/2026  1,100,000.00  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25	CSC HOLDINGS LLC  S85,000.00  126307AQ0  COUNTRYWIDE ASSET BACKED CERTI CWL 2002 54 A5  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  3,361,658.17  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3  140,555.55  12669RAP4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC CRPORATION  TERM LOAN B5  296,240.60  13134MBE2  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,350,140.56		1,485,101.85 1,485,101.85	1,462,475.00 1,462,475.00
126671UD6 COUNTRYWIDE ASSET BACKED CERTI CWL 2002 58 5,000.00  126671UD6 COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144A  1266712J4 COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144A  1266712J4  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 ST A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 ST A3  111, 320.53  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B6  1,100,000.00  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756	126307AQO	LLC COMPANY GUAR 144A 04/27 5.	5.500 04/15/2027	
COUNTRYWIDE ASSET BACKED CERTI CWL 2002 54 A5  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144A  1.000 10/25/2017  3,361,658.17  1266712J4  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2005 S7 A3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  12669RAP4  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  12669RAP4  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  11000 11/25/2035  12669RAP4  CALAILANTIC GROUP INC  CALAILAN B5  1,100,000.00  1,101,756.25  1,100,000.00  293,953.86  1,3134MBEZ  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,344,506.74	COUNTRYWIDE ASSET BACKED CERTI CWL 2002 S4 A5  126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  3,361,658.17  3,361,658.17  3,361,658.17  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3  140,555.55  12669RAP4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B5  CALPINE CORPORATION  TERM LOAN B6  1,3134MBE2  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,350,140.56		585,000.00 585,000.00	592,312.50 592,312.50
218,317,62 218,317,62 218,317,62 218,317,62 203,035.40 COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144A 1.000 10/25/2032 3,361,658.17 1266712J4  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 12668VAC3 COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 12668VAC3 12669RAF4  CALATLANTIC GROUP INC COMPANY GLOR 06/26 5.25 1.100,000.00 1.101,756.25 1.100,000.00 1.101,756.25 1.101,756.25 1.1034MBBE CALPINE CORPORATION TERM LOAN B5 1.000 01/15/2024 295,240.60 293,933.86 1.33134MBBE 1.000 01/15/2023 1.344,560.74 1.344,560.74	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  126671234  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALATLANTIC CORPORATION  TERM LOAN B5  CALPINE CORPORATION  TERM LOAN B6 1,3334MBG7  CALPINE CORPORATION  TERM LOAN B6 1,350,140.56 1,350,140.56	ASSET BACKED CERTI CWI.		
126671UD6	126671UD6  COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  3,361,658.17  3,361,658.17  3,361,658.17  3,361,658.17  3,361,658.17  3,361,658.17  40,555.55  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  304,987.75  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B5  CALPINE CORPORATION  TERM LOAN B6  1,3134MBG7  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56		•	217,474.17
COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144A 1.000 10/25/2032  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 1.000 11/25/2035  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 1.000 11/25/2035  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 1.000 11/25/2036  12669RAPA  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 1.000 11/25/2036  12669RAPA  CALATLANTIC GROUP INC COMPANY GUAR 06/26 5.25 1.11,320.53  CALATLANTIC GROUP INC COMPANY GUAR 06/26 5.25 1.100,000.00 1.100,756.25  128195AN4  CALPINE CORPORATION TERM LOAN B5 1.000 01/15/2024  295,240.60 293,953.86  13134MBBZ  CALPINE CORPORATION TERM LOAN B6 1.000 01/15/2023  1,350,140.56 1.350,140.56 1.3344,506.74	COUNTRYWIDE ASSET BACKED CERTI CWL 2004 SD1 M1 144  1266712J4  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 140,555.55 12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75 12669RAF4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  CALPINE CORPORATION  TERM LOAN B5 296,240.60 13134MBG7  CALPINE CORPORATION  TERM LOAN B6 1,350,140.56 1,350,140.56		203,035.40	217,474.17
126671234   3.361,658.17   1,983,378.31	3,361,658.17  126671234  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 140,555.55  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B5 296,240.60 296,240.60 13134MBG7  CALPINE CORPORATION  TERM LOAN B6 1,350,140.56 1,350,140.56	ASSET BACKED CERTI CWL 2004 SD1 M1	1.000 10/25/2032	
1266712J4	126671234  3,361,658.17  COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 140,555.55 12669RAF4  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,987.75 304,		1,983,378.31	3,016,833.06
COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3  12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  12669RAF4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  CALPINE CORPORATION  TERM LOAN B6  1.000 01/15/2024  296,240.60  1.000 01/15/2023  1.000 01/15/2024  293,953.86  1.3134MBE2  CALPINE CORPORATION  TERM LOAN B6  1.350,140.56  1.344,506.74	COUNTRYWIDE ASSET BACKED CERTI CWL 2006 S7 A3 12668VAC3  COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B5 296,240.60 13134MBG7  CALPINE CORPORATION  TERM LOAN B6 1,350,140.56 1,350,140.56		1,983,378.31	3,016,833.06
12668VAC3 12668VAC3 COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 1.000 11/25/2036 304,987.75 111,320.53 111,320.53 111,320.53 111,320.53 111,000,000 0 1,100,000.00 1,100,000.00 1,100,756.25 1,100,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756	12668VAC3 COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75 12669RAF4 CALATLANTIC GROUP INC COMPANY GUAR 06/26 1,100,000.00 1,100,000.00 1,100,000.00 1,13134MBE2 CALPINE CORPORATION TERM LOAN B5 296,240.60 296,240.60 13134MBG7 CALPINE CORPORATION TERM LOAN B6 1,350,140.56	ASSET BACKED CERTI CWL 200	1.000 11/25/2035	
12668VAC3	12668VAC3		86,442.57	139,527.82
COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6  304,987.75  12669RAP4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  CALPINE CORPORATION  TERM LOAN B5  1.000 01/15/2024  295,240.60  293,953.86  1,3134MBE2  CALPINE CORPORATION  TERM LOAN B6  1.300,140.56  1.344,506.74	COUNTRYWIDE ASSET BACKED CERTI CWL 2007 S1 A6 304,987.75 304,987.75 CALATLANTIC GROUP INC COMPANY GUAR 06/26 1,100,000.00 1,100,000.00 1,110,000.00 1,110,000.00 296,240.60 13134MBE2 CALPINE CORPORATION TERM LOAN B5 296,240.60 13134MBG7 TERM LOAN B6 1,350,140.56		86,442.57	139,527.82
12669RAF4  12669RAF4  CALATLANTIC GROUP INC  CALPINE CORPORATION  13134MBE2  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,101,756.25  1,344,506.74	12669RAF4  CALATLANTIC GROUP INC  CALATLANTIC GROUP INC  CALPINE CORPORATION  TERM LOAN B5  296,240.60  CALPINE CORPORATION  TERM LOAN B5  296,240.60  CALPINE CORPORATION  TERM LOAN B6  1,350,140.56  1,350,140.56	ASSET BACKED CERTI CWL 200	Н	
12869RAF4  CALATLANTIC GROUP INC  COMPANY GUAR 06/26 5.25 5.250 06/01/2026  1,100,000.00  128195AN4  CALPINE CORPORATION  TERM LOAN B5  13134MBE2  CALPINE CORPORATION  TERM LOAN B6  1,000 01/15/2024  296,240.60  1,344,506.74	12669RAF4  CALATLANTIC GROUP INC  COMPANY GUAR 06/26  1,100,000.00  1,100,000.00  1,100,000.00  1,100,000.00  1,100,000.00  296,240.60  CALPINE CORPORATION  TERM LOAN B5  296,240.60  13134MBG7  THR LOAN B6  1,350,140.56		111,320.53	301,345.92
CALTIANTIC GROUP INC COMPANY GUAR 06/26 5.25 5.250 06/01/2026 1,100,000.00 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 1,101,756.25 296,240.60 296,240.60 296,240.60 296,240.60 296,240.60 296,240.60 296,240.60 293,953.86 296,240.60 1,344,506.74	CALATLANTIC GROUP INC COMPANY GUAR 06/26  128195AN4  CALPINE CORPORATION TERM LOAN B5  296,240.60  13134MBE2  CALPINE CORPORATION TERM LOAN B6  1,130,140.56  13134MBG7  1,350,140.56		111,320.53	301,345.92
128195AN4  CALPINE CORPORATION  TERM LOAN B5  13134MBE2  CALPINE CORPORATION  TERM LOAN B6  13154M52  CALPINE CORPORATION  TERM LOAN B6  1,000 01/15/2023  1,344,506.74	128195AN4  CALPINE CORPORATION TERM 13134MBE2  CALPINE CORPORATION TERM 13134MBG7	GROUP INC COMPANY GUAR 06/26	5.250 06/01/2026	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
L28195AN4  CALPINE CORPORATION  13134MBE2  CALPINE CORPORATION  TERM LOAN B5  296,240.60  293,953.86  293,953.86  294,050  1,344,506.74  1,350,140.56  1,344,506.74  1,100,001/15/2023  1,344,506.74  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56  1,360,140.56	13134MBE2  CALPINE CORPORATION TERM CALPINE CORPORATION TERM 13134MBG7		1,101,756.25	1,072,500.00
CALPINE CORPORATION TERM LOAN B5 1.000 01/15/2024 296,240.60 293,953.86 296,240.60 293,953.86 CALPINE CORPORATION TERM LOAN B6 1.344,506.74 1,	CALPINE CORPORATION TERM 13134MBE2 CALPINE CORPORATION TERM 13134MBG7		1,101,756.25	1,072,500.00
296,240.60 293,953.86 296,240.60 293,953.86 CALPINE CORPORATION TERM LOAN B6 1.000 01/15/2023 1,350,140.56 1,344,506.74 1,	13134MBE2 CALPINE CORPORATION TERM 13134MBG7	TERM LO	1.000 01/15/2024	
13134MBE2 293,953.86 CALPINE CORPORATION TERM LOAN B6 1.000 01/15/2023 1,350,140.56 1,344,506.74	13134MBE2 CALPINE CORPORATION TERM 13134MBG7		293,953.86	298,109.88
CALPINE CORPORATION TERM LOAN B6 1.000 01/15/2023 1,350,140.56 1,344,506.74	CALPINE CORPORATION TERM 13134MBG7		293,953.86	298,109.88
1,350,140.56 1,344,506.74	13134MBG7	TERM	1.000 01/15/2023	
	13134MBG7		1,344,506.74	1,360,644.65

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

CALPINE CORP  131347CE4  CAPITAL ONE NA  14042E5V8  CASE NEW HOLLAND INDUSTR  CEDAR FAIR LP/CANADA S W COW  150191AF1  CENTURYLINK INC  SR  156700AK7  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR	(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
131347CA2			CALPINE CORP	S H	6.000 01/15/2022	
CALPINE CORP  131347CE4  CAPITAL ONE NA  14042E5V8  CASE NEW HOLLAND INDUSTR  CEDAR FAIR LP/CANADA S W COW  150191AP1  CENTURYLINK INC  SR  156700AR7  CEQUEL COM HLDG I/CAP CP SR  15672JAA1  CEQUEL COM HLDG I/CAP CP SR  15672JAA2  CHARTER COMM OPT LLC/CAP SR  161175AX2  CHARTER COMM OPT LLC/CAP SR	NJ18	131347CA2		1,590,000.00 1,590,000.00	1,647,249.65	1,661,550.00
131347CE4  CAPITAL ONE NA  14042E5V8  CASE NEW HOLLAND INDUSTR  CEDAR FAIR LP/CANADA S W COW  150191AF1  CENTURYLINK INC  SR  156700AR7  CEQUEL COM HLDG I/CAP CP SR  15672JAA1  CEQUEL COM HLDG I/CAP CP SR  15672WAE4  CHARTER COMM OPT LLC/CAP SR  161175AX2  CHARTER COMM OPT LLC/CAP SR			CALPINE CORP	5	5.375 01/15/2023	
CAPITAL ONE NA  14042E5V8  CASE NEW HOLLAND INDUSTR  147446AR9  CEDAR FAIR LP/CANADA S W COM  150191AF1  CENTURYLINK INC  SR  156700AX4  CEQUEL COM HLDG I/CAP CP SR  15672JAA1  CEQUEL COM HLDG I/CAP CP SR  15672JAA2  CHARTER COMM OPT LLC/CAP SR  161175AX2  CHARTER COMM OPT LLC/CAP SR	NJ18	131347CE4		2,765,000.00 2,765,000.00	2,512,262.50 2,512,262.50	2,702,787.50 2,702,787.50
14042E5V8  CASE NEW HOLLAND INDUSTR  CEDAR FAIR LP/CANADA S W COM  150191AF1  CENTURYLINK INC  SR  156700AX7  CEQUEL COM HLDG I/CAP CP  SR  15672VAA1  CEQUEL COM HLDG I/CAP CP  SR  15672WAE4  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR				SR UNSECURED 08/18 2.35	2.350 08/17/2018	
CEDAR FAIR LP/CANADA S W COM 150191AF1 CENTURYLINK INC 156700AR7 CENTURYLINK INC 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AX9	NJ05	14042E5V8		2,124,474.00 2,124,474.00	2,122,158.32 2,122,158.32	2,136,668.48 2,136,668.48
CEDAR FAIR LP/CAMADA S W COM 150191AF1 CENTURYLINK INC 156700AR7 CENTURYLINK INC 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AX9				COMPANY GUAR 12/17 7.875	7.875 12/01/2017	
CEDAR FAIR LP/CANADA S W CON  150191AF1  CENTURYLINK INC  CENTURYLINK INC  SR  156700AX4  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672JAA2  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR  161175AX0  CHARTER COMM OPT LLC/CAP  SR	NJ18	147446AR9		1,301,000.00	1,378,395.12	1,367,676.25
CENTURYLINK INC  SR  156700AR7  CENTURYLINK INC  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672WAE4  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR  161175AY0  SR			LP/CANADA S	COMPANY GUAR 03/21 5.25	5.250 03/15/2021	
CENTURYLINK INC  SR  156700AX4  CEQUEL COM HLDG I/CAP CP  SR  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672WAE4  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR  161175AX0  CHARTER COMM OPT LLC/CAP	NJ18	150191AF1		1,580,000.00 1,580,000.00	1,596,181.25 1,596,181.25	1,631,350.00 1,631,350.00
CENTURYLINK INC  156700AR7  CEQUEL COM HLDG I/CAP CP  15672JAA1  CEQUEL COM HLDG I/CAP CP  SR  15672WAE4  CHARTER COMM OPT LLC/CAP  SR  161175AX2  CHARTER COMM OPT LLC/CAP  SR  161175AY0  CHARTER COMM OPT LLC/CAP  SR						
CENTURYLINK INC  156700AX4  CEQUEL COM HLDG I/CAP CP SR  15672JAA1  CEQUEL COM HLDG I/CAP CP SR  15672WAE4  CHARTER COMM OPT LLC/CAP SR  161175AX2  CHARTER COMM OPT LLC/CAP SR  161175AY0  CHARTER COMM OPT LLC/CAP SR				SR UNSECURED 06/21 6.45	6.450 06/15/2021	00 021
CEQUEL COM HLDG I/CAP CP SR  15672JAA1 CEQUEL COM HLDG I/CAP CP SR  15672WAE4 CHARTER COMM OPT LLC/CAP SR  161175AX2 CHARTER COMM OPT LLC/CAP SR  161175AX0 CHARTER COMM OPT LLC/CAP SR	NJ18	156700AR7		1,908,000.00	2,032,741.76	2,008,170.00
15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 SR				SR UNSECURED 12/23 6.75	6.750 12/01/2023	
CEQUEL COM HLDG I/CAP CP SR 15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 CHARTER COMM OPT LLC/CAP SR	N.T.1 8	1567003%4		615,000.00	615,000.00	628,837.50
CEQUEL COM HLDG I/CAP CP SR  15672JAA1 CEQUEL COM HLDG I/CAP CP SR  15672WAE4 CHARTER COMM OPT LLC/CAP SR  161175AX2 CHARTER COMM OPT LLC/CAP SR  161175AY0 CHARTER COMM OPT LLC/CAP SR	NO TO	#V#00/96T		00.000,010	00.000,610	06.160,020
15672JAA1 CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 CHARTER COMM OPT LLC/CAP SR			HLDG I/CAP	Ē	6.375 09/15/2020	7
CEQUEL COM HLDG I/CAP CP SR 15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 CHARTER COMM OPT LLC/CAP SR	NJ18	15672JAA1		1,681,000.00	1,741,484.77	1,731,430.00
15672WAE4 CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 CHARTER COMM OPT LLC/CAP SR			HLDG I/CAP	SR UNSECURED 144A 12/21 5.125	5.125 12/15/2021	
CHARTER COMM OPT LLC/CAP SR 161175AX2 CHARTER COMM OPT LLC/CAP SR 161175AY0 CHARTER COMM OPT LLC/CAP SR	NJ18	15672WAE4		1,851,000.00 1,851,000.00	1,776,171.16 1,776,171.16	1,883,392.50 1,883,392.50
161175AX2  CHARTER COMM OPT LLC/CAP SR 161175AY0  CHARTER COMM OPT LLC/CAP SR				SE	3.579 07/23/2020	
CHARTER COMM OPT LLC/CAP SR 161175AYO CHARTER COMM OPT LLC/CAP SR	NJ05	161175AX2		1,790,000.00	1,796,626.40	1,826,229.60
161175AY0 CHARTER COMM OPT LLC/CAP SR			CHARIER COMM OPI	Ω Ħ	4.908 07/23/2025 2,636,263.35	2,619,016.05
CHARTER COMM OPT LLC/CAP SR	NJ05	161175AY0		2,485,000.00	2,636,263.35	2,619,016.05
			CHARTER COMM OPT LLC/CAP	SECU	6.484 10/23/2045	
NJ05 161175BA1 94	NJ05	161175BA1		945,000.00 945,000.00	945,000.00 945,000.00	1,092,495.60

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

		CHESAPEAKE ENERGY CORP	COMPANY GUAR 02/21 6.125	6.125 02/15/2021	000000000000000000000000000000000000000
NJ18	165167CG0		2,830,000.00	1,829,237.50	2,759,250.00
		CHESAPEAKE ENERGY CORP	COMPANY GUAR 06/21 5.375	5.375 06/15/2021	
NJ18	165167CK1		2,480,000.00 2,480,000.00	1,360,525.00 1,360,525.00	2,325,000.00 2,325,000.00
		CHESAPEAKE ENERGY CORP	COMPANY GUAR 03/23 5.75	5.750 03/15/2023	
NJ18	165167CL9		905,000.00 905,000.00	470,597.50 470,597.50	850,700.00
		CHESAPEAKE ENERGY CORP	COMPANY GUAR 144A 01/25 8	8.000 01/15/2025	00 000
NJ18	165167CT2		1,140,000.00	1,125,885.10	1,162,800.00
		WILLIAMS PARTNERS/ACMP	SR UNSECURED 07/22 6.125	6.125 07/15/2022	000000000000000000000000000000000000000
NJ18	16524RAE3		505,000.00	510,512.02	520,872.15
		CITIGROUP INC	SUBORDINATED 05/44 5.3	5.300 05/06/2044	
NJ05	172967HS3		1,099,000.00 1,099,000.00	1,122,584.08 1,122,584.08	1,183,820.82 1,183,820.82
		CITIGROUP INC	SUBORDINATED 09/27 4.45	4.450 09/29/2027	
				701,401.64	715,811.59
NJ05	172967KA8		704,643.00	701,401.64	715,811.59
		CITIGROUP INC	SR UNSECURED 03/21 2.7	2.700 03/30/2021	
NJ05	172967KK6		1,900,000.00 1,900,000.00	1,908,417.00 1,908,417.00	1,895,649.00 1,895,649.00
		CITICORP RESIDENTIAL MORIGAGE	CRMSI 2007 1 A4	1.000 03/25/2037	
80LN	173109AD1		386,195.05 386,195.05	351,437.49 351,437.49	401,108.55 401,108.55
		FRONTIER COMMUNICATIONS	SR UNSECURED 08/31 9	9.000 08/15/2031	3 242 910 00
NJ18	17453BAJ0		3,804,000.00	3,567,306.10	3,242,910.00
		IHEARTCOMMUNICATIONS INC	SR UNSECURED 10/27 7.25 855,000.00	7.250 10/15/2027 679,369.22	367,650.00
NJ18	184502AA0		855,000.00	679,369.22	367,650.00
		IHEARTCOMMUNICATIONS INC	SR UNSECURED 06/18 6.875	6.875 06/15/2018	000
NJ18	184502AD4		578,000.00	519,312.00	407,490.00

PLAN YEAR ENDING: 12/31/16

### COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NJ4C

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCI	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT
NJ18	184502BL5	IHEARTCOMMUNICATIONS INC	SR SECURED 12/19 9 565,000.00 565,000.00	9.000 12/15/2019 453,400.00 453,400.00	461,887.50
NJ18	184502BN1	IHEARTCOMMUNICATIONS INC	SR SECURED 03/21 11.25 3,858,000.00 3,858,000.00	11.250 03/01/2021 3,842,565.46 3,842,565.46	2,941,725.00
NJ18	18451QAH1	CLEAR CHANNEL WORLDWIDE	COMPANY GUAR 03/20 7.625 2,260,000.00 2,260,000.00	7.625 03/15/2020 2,205,198.29 2,205,198.29	2,258,576.20 2,258,576.20
NJ18	197677AG2	HCA INC	COMPANY GUAR 06/25 7.69 675,000.00 675,000.00	7.690 06/15/2025 545,525.00 545,525.00	734,062.50 734,062.50
NJ18	19767726	HCA INC	COMPANY GUAR 12/27 7.05 305,000.00 305,000.00	7.050 12/01/2027 225,700.00 225,700.00	312,625.00 312,625.00
NJ18	20337YAA5	COMMSCOPE TECH FINANCE L	COMPANY GUAR 144A 06/25 6 1,165,000.00 1,165,000.00	6.000 06/15/2025 1,178,750.00 1,178,750.00	1,234,900.00 1,234,900.00
NJ18	20341WAD7	COMMUNICATIONS SALES + L	COMPANY GUAR 10/23 8.25 1,565,000.00 1,565,000.00	8.250 10/15/2023 1,550,982.07 1,550,982.07	1,658,900.00
NJ18	20605PAE1	CONCHO RESOURCES INC	COMPANY GUAR 04/23 5.5 970,000.00 970,000.00	5.500 04/01/2023 895,793.97 895,793.97	1,005,211.00 1,005,211.00
NJ18	212015AL5	CONTINENTAL RESOURCES	COMPANY GUAR 04/23 4.5 810,000.00 810,000.00	4.500 04/15/2023 683,556.40 683,556.40	793,800.00
NJ18	212015 <b>AN</b> 1	CONTINENTAL RESOURCES	COMPANY GUAR 06/24 3.8 1,085,000.00 1,085,000.00	3.800 06/01/2024 873,600.00 873,600.00	1,000,912.50 1,000,912.50
NJ18	212015 <b>A</b> Q4	CONTINENTAL RESOURCES	COMPANY GUAR 06/44 4.9 235,000.00 235,000.00	4.900 06/01/2044 207,290.59 207,290.59	200,925.00
NJ18	22388UAC3	COWLITZ TRIBAL GAMINGAUTHORITY TERM LOAN 1,60	TY TERM LOAN 1,600,000.00 1,600,000.00	1.000 12/04/2021 1,494,609.44 1,494,609.44	1,732,000.00 1,732,000.00

PLAN YEAR ENDING: 12/31/16

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(A)	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESC!	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND			SHARES/PAR	(D) COST	VALUE
		HOME EQUITY MORTGAGE TRUST	HEMT 2006 2 1A2	1.000 07/25/2036	100 500
NJ08	225470W33		3,145,000.00	2,481,975.00	212,103.52
		HOME EQUITY MORTGAGE TRUST	HEMT 2006 1 A2	1.000 05/25/2036	
NJ08	225470XK4		2,424,001.92 2,424,001.92	2,168,727.95 2,168,727.95	1,776,834.86 1,776,834.86
		CRESTWOOD MIDSTREAM PART	COMPANY GUAR 12/20 6	6.000 12/15/2020	
NJ18	226373AJ7		1,190,000.00 1,190,000.00	1,115,287.50 1,115,287.50	1,219,750.00 1,219,750.00
		CRESTWOOD MIDSTREAM PART	COMPANY GUAR 04/23 6.25	6.250 04/01/2023	00 000
NJ18	226373AL2		1,835,000.00	1,889,924.61	1,871,700.00
		DJO FINCO INC/DJO FINANC	SECURED 144A 06/21 8.125	8.125 06/15/2021	
NJ18	23291AAA5		1,445,000.00 1,445,000.00	1,381,510.25 1,381,510.25	1,253,537.50
		DCP MIDSTREAM LLC	SR UNSECURED 144A 09/37 6.75	6.750 09/15/2037	
NJ18	23311RAA4		610,000.00 610,000.00	633,062.50 633,062.50	616,100.00 616,100.00
		DCP MIDSTREAM LLC	SR UNSECURED 144A 03/20 5.35	5.350 03/15/2020	
NJ18	23311RAD8		470,000.00 470,000.00	471,868.75 471,868.75	487,625.00 487,625.00
		DCP MIDSTREAM LLC	SR UNSECURED 144A 09/21 4.75	4.750 09/30/2021	
NJ18	23311RAE6		450,000.00 450,000.00	443,043.75 443,043.75	455,625.00 455,625.00
		DCP MIDSTREAM LLC	JR SUBORDINA 144A 05/43 VAR	1.000 05/21/2043	
NJ18	23311RAH9		355,000.00 355,000.00	297,725.00 297,725.00	301,750.00 301,750.00
		DCP MIDSTREAM OPERATING	COMPANY GUAR 12/17 2.5 750.000.00	2.500 12/01/2017	746.250.00
NJ18	23311VAC1		750,000.00	733,050.00	746,250.00
		DCP MIDSTREAM OPERATING	COMPANY GUAR 04/44 5.6 800,000.00	5.600 04/01/2044 729,465.00	730,000.00
NJ18	23311VAF4		800,000.00	729,465.00	730,000.00
		DAVITA INC	COMPANY GUAR 08/22 5.75	5.750 08/15/2022	70 020 1
NJ18	23918KAP3		1,005,000.00	1,043,842.14	1,050,225.00

PLAN YEAR ENDING: 12/31/16

NJ4C

DAVITA INC  23918RAP9  23918RAP9  DELPHI PINANCIAL GROUP  SR UNSECURED 01/20 7.875 0  247131AP2  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 4.420 0  25272RAP9  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 4.420 0  25272RAP9  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 6.020 0  25272RAP9  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 6.020 0  25272RAP9  DIAMOND 1 FIN/DIAMOND 2 COMPANY GUAR 114A 06/21 6.020 0  25272RAP9  DISH DBS CORP  COMPANY GUAR 11/44 5.875 5.875 0  25470RAP1  DISH DBS CORP  DOLLAR TREE INC  DOMINION RESOURCES INC  1,615,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  1,181,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00  2,725,000.00	(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCR	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
23918KAAQ1  DAVITA INC  DAVITA INC  DELPHI FINANCIAL GROUP  SR UNESCURED 01470 7.875 0 5.000 0 9.  247131AP2  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/21 4.42  4.420 0 4.420 0 0.000 00 00 00 00 00 00 00 00 00 00			DAVITA INC	5.12	.125 0	0000
DAVITA INC  DAVITA INC  DELPHI FINANCIAL GROUP  SR SECURED 114.0 7.875 7.875 0  3,000,000.00  247131AP2  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 4.420 0  4,670,000.00  4,670,000.00  4,670,000.00  4,670,000.00  25272KAN9  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 114A 06/21 6.02 6.020 0  2,025,000.00  1,430,000.00  1,430,000.00  DISH DBS CORP  DOLLAR TREE INC  DOLLAR TREE INC  DOMINION RESOURCES INC  DISH DBS CORP  DISH DBS CORP  DOMINION RESOURCES INC  DISTRIBUTION RESOURCES INC  DOMINION RESOURCES INC  DISTRIBUTION RESOURCES INC  DISTRIB	1718	23918KAQ1		00.000,068	882,967.14	887,775.00
915,000.00 915,000.00 915,000.00 915,000.00 9247131AF2 916,000.00 9247131AF2 917,000.00 9247131AF2 918,000,000.00 93,000,000.00 94,000,000.00 94,000,000.00 94,000,000.00 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000,000 94,000			DAVITA INC		0	
DELPHI FINANCIAL GROUP  247131342  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 11440 66/21 4.42  4,570,000.00  4,570,000.00  4,570,000.00  2,025,000.00  2,025,000.00  2,025,000.00  2,025,000.00  2,025,000.00  1,430,000.00  1,430,000.00  1,655,000.00  2,5470XAB5  DISH DBS CORP  COMPANY GUAR 11/24 5.875  2,5570XAN5  DISH DBS CORP  COMPANY GUAR 07/26 7.75  1,750  2,5470XAN1  DOLLAR TREE INC  DOMINION RESOURCES INC  1,116,000.00  1,116,000.00  2,55746NB1  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.00  1,116,000.0	118	23918KAR9		915,000.00 915,000.00	885,801.59 885,801.59	900,131.25 900,131.25
8,000,000.00 247131AF2 DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/21 4.42 4.420 25272KAM5 DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/26 6.02 6.020 2,025,000.00 2,025,000.00 2,025,000.00 2,025,000.00 1,430,000.00 1,430,000.00 2,5272KAU7 DISH DBS CORP COMPANY GUAR 06/21 6.75 6.750 1,605,000.00 25470XAM5 DISH DBS CORP DISH DBS CORP COMPANY GUAR 06/21 6.75 6.750 25470XAM5 DISH DBS CORP COMPANY GUAR 06/21 6.75 6.750 25470XAM1 DOLLAR TREE INC COMPANY GUAR 03/23 5.75 5.750 256746AB4 DOMINION RESOURCES INC 1,160,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,000.00 2,705,00			DELPHI FINANCIAL GROUP	UNSECURED 01/20 7.87	7.875 01/31/2020	
DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/21 4.42 4.420  25272KAD5  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/26 6.02 6.020  25272KAK9  DIAMOND 1 FIN/DIAMOND 2 COMPANY GUAR 144A 06/21 5.875  25272KAU7  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875  25470KAM5  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875  25470KAM5  DISH DBS CORP  COMPANY GUAR 07/26 7.75 7.750  25470KAM5  DOLLAR TREE INC  COMPANY GUAR 03/23 5.75 5.750  1,605,000.00  255746WE7  DOMINION RESOURCES INC  1,160,000.00  25746UCE7  R.R. DONNELLEY + SONS  SR UNSECURED 10/25 3.9  1,160,000.00  2,000.00  2,000.00  1,605,000.00  1,160,000.00  2,000.00  2,000.00  1,000.00  2,000.00  2,000.00  1,000.00  2,000.00  2,000.00  2,000.00  1,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00  2,000.00	308	247131AF2		8,000,000.00 8,000,000.00	9,797,440.00 9,797,440.00	8,987,600.00 8,987,600.00
25272KAD5  DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/26 6.02 6.020 2,025,000.00 2,025,000.00 2,025,000.00 2,025,000.00 2,025,000.00 2,025,000.00 2,0272KAU7  DISH DBS CORP COMPANY GUAR 144A 06/21 5.875 5.875 1,430,000.00 25470XAM5  DISH DBS CORP COMPANY GUAR 11/24 5.875 5.875 2,255,000.00 25470XAM5  DISH DBS CORP COMPANY GUAR 11/24 5.875 5.875 2,255,000.00 25470XAM5  DOLLAR TREE INC COMPANY GUAR 03/23 5.75 5.750 1,815,000.00 255746AB4  DOMINION RESOURCES INC SR UNSECURED 10/25 3.9 3.900 25746UCE7  R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625 7.625 3,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,00				SECURED 144A 06/21	4.420 06/15/2021 4.668.645.70	4.832.282.50
DIAMOND 1 FIN/DIAMOND 2 SR SECURED 144A 06/26 6.02 6.02  2,025,000.00 2,025,000.00 2,025,000.00 2,025,000.00 1,430,000.00 1,430,000.00 1,430,000.00 1,430,000.00 1,605,000.00 1,605,000.00 1,605,000.00 1,605,000.00 25470XAM5 DISH DBS CORP DISH DBS CORP COMPANY GUAR 06/21 6.75 6.750 25470XAM5 DISH DBS CORP DISH DBS CORP DISH DBS CORP COMPANY GUAR 07/26 7.75 2,255,000.00 25470XAM1 DOLLAR TREE INC DOMINION RESOURCES INC 1,605,000.00 255746UCE7 R.R. DONNELLEY + SONS 3,705,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,000.00 2,	J05	25272KAD5		4,670,000.00	4,668,645.70	4,832,282.50
25272KAK9  DIAMOND 1 FIN/DIAMOND 2  COMPANY GUAR 144A 06/21 5.875 5.875  1,430,000.00  1,430,000.00  1,430,000.00  1,605,000.00  1,605,000.00  1,605,000.00  25470KAM5  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875  25470KAM5  DISH DBS CORP  COMPANY GUAR 07/26 7.75 7.750  25470KAY1  DOLLAR TREE INC  DOLLAR TREE INC  COMPANY GUAR 03/23 5.75 5.750  1,815,000.00  255746AB4  DOMINION RESOURCES INC  1,1160,000.00  25746UCE7  R.R. DONNELLEY + SONS  3,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,705,000.00  2,70				SECURED 144A 06/26	6.020 06/15/2026	7 193 682 50
DIAMOND 1 FIN/DIAMOND 2 COMPANY GUAR 144A 06/21 5.875 5.875  1,430,000.00 1,430,000.00 1,430,000.00 1,430,000.00 1,605,000.00 1,605,000.00 1,605,000.00 25470XAE5 DISH DBS CORP  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875 2,255,000.00 2,255,000.00 25470XAY1  DOLLAR TREE INC  DOLLAR TREE INC  DOLLAR TREE INC  1,815,000.00 1,815,000.00 25746UCE7  R.R. DONNELLEY + SONS 2,755,000.00 2,755,000.00 1,600.00 2,755,000.00 1,815,000.00 2,750,000.00 25746UCE7  R.R. DONNELLEY + SONS 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000.00 2,755,000	318	25272KAK9		2,025,000.00	2,096,965.64	2,193,682.50
1,430,000.00  1,430,000.00  1,430,000.00  1,430,000.00  1,605,000.00  1,605,000.00  1,605,000.00  25470XAM5  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875  25470XAW5  DOLLAR TREE INC  DOLLAR TREE INC  COMPANY GUAR 03/23 5.75  1,815,000.00  1,160,000.00  25746UCE7  R.R. DONNELLEY + SONS  SR UNSECURED 10/25 3.9  3,795,000.00  2,430,000.00  1,160,000.00  1,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00  2,160,000.00				5.87	.875	
DISH DBS CORP COMPANY GUAR 06/21 6.75 6.750  25470XAES  DISH DBS CORP COMPANY GUAR 11/24 5.875 5.875  25470XAW5  DISH DBS CORP COMPANY GUAR 07/26 7.75 7.750  25470XAY1  DOLLAR TREE INC COMPANY GUAR 03/23 5.75 5.750  256746AB4  DOMINION RESOURCES INC SR UNSECURED 10/25 3.9 3.900  257746UCE7  R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625 7.625	318	25272KAU7		1,430,000.00 1,430,000.00	1,466,856.25 1,466,856.25	1,521,419.90 1,521,419.90
1,605,000.00  1,605,000.00  1,605,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  2,257,000.00  2,257,000.00  2,257,000.00  2,257,000.00  2,257,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  2,257,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,357,000.00  2,			DISH DBS CORP		6.750 06/01/2021	
25470XAE5  DISH DBS CORP  COMPANY GUAR 11/24 5.875 5.875  2,255,000.00  2,255,000.00  2,255,000.00  2,255,000.00  B20,000.00  B20,000.00  B20,000.00  B20,000.00  B20,000.00  1,815,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  2,765,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.00  2,766,000.				1,605,000.00	1,742,996.52	1,741,425.00
DISH DBS CORP  2,255,000.00 2,255,000.00 2,255,000.00 2,255,000.00 25470XAM5  DISH DBS CORP  COMPANY GUAR 07/26 7.75 7.750 820,000.00 820,000.00 1,815,000.00 1,815,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 3,795,000.00 3,795,000.00 3,795,000.00 3,795,000.00	718	25470XAE5		1,605,000.00	1,742,996.52	1,741,425.00
25470XAW5 DISH DBS CORP  COMPANY GUAR 07/26 7.75 7.750  25470XAY1  DOLLAR TREE INC  COMPANY GUAR 03/23 5.75 5.750  1,815,000.00  1,815,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00			DISH DBS CORP	5.87	5.875 11/15/2024	2 3 2 0 3 0 5 0 0
DISH DBS CORP COMPANY GUAR 07/26 7.75 7.750  25470XAY1  DOLLAR TREE INC COMPANY GUAR 03/23 5.75 5.750  256746AB4  DOMINION RESOURCES INC SR UNSECURED 10/25 3.9 3.900  25746UCE7  R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625 7.625	318	25470XAW5		2,255,000.00	2,210,968.84	2,320,395.00
25470XAY1  DOLLAR TREE INC  COMPANY GUAR 03/23 5.75 5.750  1,815,000.00  1,815,000.00  1,1815,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00  1,160,000.00			DISH DBS CORP		7.750 07/01/2026	
DOLLAR TREE INC COMPANY GUAR 03/23 5.75 5.7500 256746AB4 1,815,000.00 1,815,000.00 1,815,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00 1,160,000.00	318	25470XAY1		820,000.00 820,000.00	825,775.00 825,775.00	924,550.00 924,550.00
256746AB4  DOMINION RESOURCES INC  1,160,000.00  1,160,000.00  1,160,000.00  R.R. DONNELLEY + SONS  3,795,000.00					5.750 03/01/2023	05 837 100 1
DOMINION RESOURCES INC SR UNSECURED 10/25 3.9 3.900  1,160,000.00  1,160,000.00  1,160,000.00  R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625  3,795,000.00	718	256746AB4		1,815,000.00	1,833,400.00	1,921,758.30
1,150,000.00 1,160,000.00 R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625 3,795,000.00			OURCES	UNSECURED 10/25	.900	
R.R. DONNELLEY + SONS SR UNSECURED 06/20 7.625 7.625 3.795,000.00	305	25746UCE7		1,160,000.00	1,158,561.60	1,184,290.40
3,795,000.00			+ EY	UNSECURED 06/20	7.625 06/15/2020	
25/86/AW1	NJ18	257867AW1		3,795,000.00 3,795,000.00	3,924,257.95 3,924,257.95	3,946,800.00 3,946,800.00

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) I	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		RR DONNELLEY + SONS CO	SR UNSECURED 02/22 7	7.000 02/15/2022	
NJ18	257867AZ4		63,000.00	62,901.80 62,901.80	63,315.00
		RR DONNELLEY + SONS CO	SR UNSECURED 11/23 6.5	6.500 11/15/2023	
NJ18	257867BA8		785,000.00 785,000.00	785,664.72 785,664.72	764,393.75 764,393.75
		RR DONNELLEY + SONS CO	SR UNSECURED 04/24 6	6.000 04/01/2024	
NJ18	257867BB6		925,000.00 925,000.00	879,400.00 879,400.00	871,812.50 871,812.50
		DCP MIDSTREAM LLC	SR UNSECURED 08/30 8.125	8.125 08/16/2030	2000 000
NJ18	26439XAC7		00.000,000	422,456.25	421,800.00
		DCP MIDSTREAM LLC	SR UNSECURED 144A 11/36 6.45	6.450 11/03/2036	6 6 6 6 6
NJ18	26439XAH6		00.000,000	613,550.00	595,000.00
		DYNEGY INC	INITIAL TRANCHE B 2	1.000 04/23/2020	300 053 75
NJ18	26817HAC4		397,684.96	394,257.29	399,953.75
		DYNEGY INC	COMPANY GUAR 06/23 5.875	5.875 06/01/2023	
NJ18	26817RAB4		595,000.00 595,000.00	525,825.00 525,825.00	516,162.50 516,162.50
		DYNEGY INC	COMPANY GUAR 11/19 6.75	6.750 11/01/2019	
NJ18	26817RAM0		935,000,00 935,000.00	944,262.50 944,262.50	951,362.50 951,362.50
		DYNEGY INC	COMPANY GUAR 11/24 7.625	7.625 11/01/2024	
NJ18	26817RAP3		460,000.00 460,000.00	434,650.00 434,650.00	424,350.00 424,350.00
		EMC CORP	SR UNSECURED 06/18 1.875	1.875 06/01/2018	4 252 356 00
NJ18	268648AP7		4,300,000.00	4,244,871.57	4,252,356.00
α	A d d C Q C Q C Q C Q C Q C Q C Q C Q C Q	EP ENER/EVEREST ACQ FIN	COMPANY GUAR 09/22 7.75 1,145,000.00	7.750 09/01/2022 812,340.50	927,450.00
NJ18	268787AD0	EP ENER/EVEREST ACQ FIN	COMPANY GTAR 06/23 6.375 3,585,000.00 3,585,000.00	6.375 06/15/2023 1,420,412.50 1,420,412.50	2,832,150.00 2,832,150.00

PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NJ4C

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ05	26884TAT9	ERAC USA FINANCE LLC	COMPANY GUAR 144A 11/23 2.7 1,685,000.00 1,685,000.00	2.700 11/01/2023 1,681,882.75 1,681,882.75	1,618,728.95
NJ18	26907YAA2	ESH HOSPITALITY INC	COMPANY GUAR 144A 05/25 5.25 1,515,000.00 1,515,000.00	5.250 05/01/2025 1,501,281.25 1,501,281.25	1,507,425.00
NJ18	26908BAF0	ESH HOSPITALITY INC	TERM LOAN B 967,575.00 967,575.00	1.000 08/30/2023 962,741.36 962,741.36	981,106.54 981,106.54
NJ18	28471DAD4	ELDORADO RESORTS LLC	TERM LOAN B 974,837.06 974,837.06	1.000 07/23/2022 974,477.30 974,477.30	983,059.81 983,059.81
81CN	29078EAA3	EMBARQ CORP	SR UNSECURED 06/36 7.995 3,605,000.00 3,605,000.00	7.995 06/01/2036 3,798,001.63 3,798,001.63	3,379,687.50 3,379,687.50
NJ18	292505AD6	ENCANA CORP	SR UNSECURED 08/34 6.5 1,615,000.00 1,615,000.00	6.500 08/15/2034 1,274,080.28 1,274,080.28	1,739,581.10
NJ18	29266RAB4	EDGEWELL PERSONAL CARE	COMPANY GUAR 05/21 4.7 1,455,000.00 1,455,000.00	4.700 05/19/2021 1,492,235.00 1,492,235.00	1,531,518.45 1,531,518.45
NJ18	29266RAC2	EDGEWELL PERSONAL CARE	COMPANY GUAR 05/22 4.7 2,090,000.00 2,090,000.00	4.700 05/24/2022 2,142,818.75 2,142,818.75	2,152,700.00 2,152,700.00
NJ18	29271LAE4	ENDO FIN LLC/ENDO FINCO	COMPANY GUAR 144A 01/23 5.375 3,410,000.00 3,410,000.00	5.375 01/15/2023 3,340,012.55 3,340,012.55	2,889,975.00 2,889,975.00
NJ18	29273EAA6	ENDO LTD/FIN LLC/FINCO	COMPANY GUAR 144A 02/25 6.5 1,310,000.00 1,310,000.00	6.500 02/01/2025 1,255,568.75 1,255,568.75	1,097,125.00 1,097,125.00
NJ18	29273EAC2	ENDO LTD/FIN LLC/FINCO	COMPANY GUAR 144A 07/23 6 1,740,000.00 1,740,000.00	6.000 07/15/2023 1,670,143.75 1,670,143.75	1,524,675.00
NJ05	29273RAR0	ENERGY TRANSFER PARTNERS	SR UNSECURED 02/42 6.5 1,315,000.00 1,315,000.00	6.500 02/01/2042 1,571,455.60 1,571,455.60	1,420,686.55

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ05	29273RAX7	ENERGY TRANSFER PARTNERS	SR UNSECURED 10/20 4.15 1,190,000.00 1,190,000.00	4.150 10/01/2020 1,227,044.70 1,227,044.70	1,232,292.60
NJ18	29273VAC4	ENERGY TRANSFER EQUITY	SR SECURED 10/20 7.5 1,505,000.00 1,505,000.00	7.500 10/15/2020 1,601,190.64 1,601,190.64	1,678,075.00
NJ18	29273VAD2	ENERGY TRANSFER EQUITY	SR SECURED 01/24 5.875 1,355,000.00 1,355,000.00	5.875 01/15/2024 1,375,712.50 1,375,712.50	1,399,037.50
NJ18	29273VAF7	ENERGY TRANSFER EQUITY	SR SECURED 06/27 5.5 465,000.00 465,000.00	5.500 06/01/2027 360,022.73 360,022.73	453,375.00 453,375.00
NJ18	29273XAN6	ENERGY TRANSFER EQUITY L P	TERM LOAN 408,683.00 408,683.00	1.000 12/02/2019 407,150.23 407,150.23	409,996.92
NJ18	29414UAB8	ENVISION HEALTHCARE CORP	TERM LOAN B 1,155,000.00 1,155,000.00	1.000 12/01/2023 1,143,454.00 1,143,454.00	1,170,165.15
NJ18	29444UAQ9	RQUINIX INC	SR UNSECURED 01/26 5.875 1,035,000.00 1,035,000.00	5.875 01/15/2026 1,052,825.00 1,052,825.00	1,089,337.50 1,089,337.50
NJ18	29977HAB6	EP ENER/EVEREST ACQ FIN	COMPANY GUAR 05/20 9.375 4,408,000.00 4,408,000.00	9.375 05/01/2020 2,909,184.21 2,909,184.21	4,063,602.96 4,063,602.96
NJ05	30219GAP3	EXPRESS SCRIPTS HOLDING	COMPANY GUAR 07/46 4.8 710,000.00 710,000.00	4.800 07/15/2046 708,757.50 708,757.50	679,775.30 679,775.30
NJ18	30227LAA5	EXTRACTION OIL+GAS HLDG/	COMPANY GUAR 144A 07/21 7.875 860,000.00 860,000.00	7.875 07/15/2021 860,737.50 860,737.50	920,200.00
NJ18	315292AM4	FERRELLGAS LP/FERRELLGAS	SR UNSECURED 05/21 6.5 675,000.00 675,000.00	6.500 05/01/2021 618,912.50 618,912.50	671,625.00 671,625.00
NJ18	315292AP7	FERRELLGAS LP/FERRELLGAS	SR UNSECURED 01/22 6.75 1,720,000.00 1,720,000.00	6.750 01/15/2022 1,702,729.01 1,702,729.01	1,698,500.00 1,698,500.00

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PLAN YEAR ENDING: 12/31/16

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		SHARES/PAR	(D) COST	VALUE
	FERRELLGAS LP/FERRELLGAS	COMPANY GUAR 06/23 6.75	6.750 06/15/2023	
NJ18 3152	315292AR3	1,210,000.00 1,210,000.00	1,134,506.25 1,134,506.25	1,188,825.00 1,188,825.00
	FIFTH THIRD BANCORP	SR UNSECURED 07/20 2.875	2.875 07/27/2020 883.858.35	894 - 735 - 00
NJ05 3167	316773CT5	885,000.00	883,858.35	894,735.00
	FIRST DATA CORPORATION	COMPANY GUAR 144A 12/23 7	7.000 12/01/2023	1 432 425 00
NJ18 3199	319963BP8	1,345,000.00	1,345,000.00	1,432,425.00
	FIRST DATA CORP	2022C DOLLAR TERM LOAN 4,025,675.27	1.000 07/10/2022 4,032,464.84	4,074,748.25
NJ18 3200	32007UBS7	4,025,675.27	4,032,464.84	4,074,748.25
	FIRST DATA CORPORATION	SR SECURED 144A 01/24 5 780.000.00	5.000 01/15/2024 781,550.00	784,149,60
NJ18 3200	32008DAA4	780,000.00	781,550.00	784,149.60
NJ18 3359	FIRST QUANTUM MINERALS L 335934AF2	COMPANY GUAR 144A 02/21 7 3,510,000.00 3,510,000.00	7.000 02/15/2021 3,301,535.51 3,301,535.51	3,491,046.00 3,491,046.00
	FIRST QUANTUM MINERALS L	COMPANY GUAR 144A 05/22 7.25	7.250 05/15/2022	
NJ18 3359	335934дн8	715,000.00 715,000.00	709,637.50 709,637.50	704,275.00 704,275.00
	FLAGSTAR BANCORP INC	SR UNSECURED 07/21 6.125	6.125 07/15/2021	2.742.246.00
NJ08 3379	337930AC5	2,600,000.00	2,599,974.00	2,742,246.00
	FLEX LTD	COMPANY GUAR 02/23 5	5.000 02/15/2023	1.269.146.90
NJ18 3393	33938EAS6	1,190,000.00	1,205,460.38	1,269,146.90
	FORD MOTOR COMPANY	SR UNSECURED 12/26 4.346 1,780,000.00	4.346 12/08/2026 1.780.000.00	1,798,690,00
NJ05 3453	345370CR9	1,780,000.00	1,780,000.00	1,798,690.00
	FOUR SEASONS HLDGS INC	FIRST LIEN 305,000.00	1.000 11/30/2023 303,479.00	309,029.05
NJ18 3510	35100DAR7	305,000.00	303,479.00	309,029.05
	FREEPORT MCMORAN INC	COMPANY GUAR 03/22 3.55	3.550 03/01/2022 250.337.41	316.200.00
NJ18 3567	35671DAU9	340,000.00	250,337.41	316,200.00

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

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(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C)	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		FREEPORT MCMORAN INC	COMPANY GUAR 03/23 3.875 530,000.00	3.875 03/15/2023 382,016.48	486,275.00
NJ18	35671DAZ8		530,000.00	382,016.48	486,275.00
		FREEPORT MCMORAN INC	COMPANY GUAR 03/18 2.375	2.375 03/15/2018	
NJ18	35671DBD6		1,455,000.00 1,455,000.00	1,449,062.50 1,449,062.50	1,444,087.50 1,444,087.50
		FREEPORT MCMORAN INC	COMPANY GUAR 11/21 4	4.000 11/14/2021	
NJ18	35671DBH7		385,000.00 385,000.00	283,946.42 283,946.42	375,375.00 375,375.00
		FREEPORT MCMORAN INC	COMPANY GUAR 11/34 5.4	5.400 11/14/2034	00 000 102 1
NJ18	35671DBJ3		2,025,000.00	1,304,526.64	1,701,000.00
		FREEPORT MCMORAN INC	COMPANY GUAR 11/24 4.55	4.550 11/14/2024	
NJ18	35671DBL8		335,000.00	237,097.80	314,062.50 314,062.50
0	1 K K Y C O O O C	FRESENIUS MED CARE II	COMPANY GUAR 144A 09/18 6.5 2,875,000.00	6.500 09/15/2018 2,990,612.06	3,040,312.50
100 TON	33802AAA1		7,8/5,000.00	2,330,612.00	3,040,312.50
		FRESENIUS MED CARE II	COMPANY GUAR 144A 07/19 5.625 2,100,000.00	5.625 07/31/2019 2,163,000.00	2,236,500.00
NJ18	35802XAD5		2,100,000.00	2,163,000.00	2,236,500.00
		FRESENIUS MED CARE II	COMPANY GUAR 144A 01/22 5.875	5.875 01/31/2022	
NJ18	35802XAF0		765,000.00	825,362.50	837,675.00
		FRESENIUS MED CARE II	COMPANY GUAR 144A 10/20 4.125	4.125 10/15/2020	;
NJ18	35802XAH6		195,000.00 195,000.00	195,000.00 195,000.00	201,825.00 201,825.00
		FRONTIER COMMUNICATIONS	SR UNSECURED 04/20 8.5 555.000.00	8.500 04/15/2020	582.750.00
NJ18	35906AAH1		555,000.00	576,350.00	582,750.00
8118	35906AAMO	FRONTIER COMMUNICATIONS	SR UNSECURED 01/23 7.125 785,000.00 785,000.00	7.125 01/15/2023 668,562.50 668,562.50	710,425.00
		FRONTIER COMMINICATIONS	SR INSECURED 04/24 7.625	7.625 04/15/2024	
NJ18	35906AAN8				818,925.00 818,925.00

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF	ISSUER (C)	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ18	35906AAP3	FRONTIER COMMUNICATIONS	SR UNSECURED 09/21 6.25 575,000.00 575,000.00	6.250 09/15/2021 500,675.00 500,675.00	544,812.50 544,812.50
80CN	35906AAT5	FRONTIER COMMUNICATIONS	SR UNSECURED 09/20 8.875 250,000.00 250,000.00	8.875 09/15/2020 250,000.00 250,000.00	266,250.00 266,250.00
NJ08 NJ18	35906AAW8 35906AAW8	FRONTIER COMMUNICATIONS	SR UNSECURED 09/22 10.5 2,840,000.00 2,500,000.00 340,000.00	10.500 09/15/2022 2,820,881.25 2,468,750.00 352,131.25	2,985,692.00 2,628,250.00 357,442.00
NJ18	35906AAZ1	FRONTIER COMMUNICATIONS	SR UNSECURED 09/25 11 3,485,000.00 3,485,000.00	11.000 09/15/2025 3,574,702.43 3,574,702.43	3,598,262.50 3,598,262.50
NJ18	361841AD1	GLP CAPITAL LP / FIN II	COMPANY GUAR 11/20 4.875 3,715,000.00 3,715,000.00	4.875 11/01/2020 3,827,012.25 3,827,012.25	3,900,750.00
NJ18	361841AF6	GLP CAPITAL LP / FIN II	COMPANY GUAR 11/23 5.375 1,115,000.00 1,115,000.00	5.375 11/01/2023 1,148,750.00 1,148,750.00	1,193,050.00
NJ18	364725BA8	TEGNA INC	COMPANY GUAR 07/20 5.125 1,130,000.00 1,130,000.00	5.125 07/15/2020 1,113,795.80 1,113,795.80	1,172,375.00 1,172,375.00
NJ18	364725BD2	TEGNA INC	COMPANY GUAR 10/19 5.125 1,910,000.00 1,910,000.00	5.125 10/15/2019 1,905,042.23 1,905,042.23	1,960,137.50 1,960,137.50
NJ05	37045VAK6	GENERAL MOTORS CO	SR UNSECURED 04/36 6.6 945,000.00 945,000.00	6.600 04/01/2036 944,244.00 944,244.00	1,080,144.45
NJ05	37045XAZ9	GENERAL MOTORS FINL CO	COMPANY GUAR 07/25 4.3 1,535,000.00 1,535,000.00	4.300 07/13/2025 1,532,897.05 1,532,897.05	1,522,704.65 1,522,704.65
NJ05	37045XBB1	GENERAL MOTORS FINL CO	COMPANY GUAR 01/19 3.1 1,505,000.00 1,505,000.00	3.100 01/15/2019 1,504,307.70 1,504,307.70	1,520,968.05
NJ05	37045XBJ4	GENERAL MOTORS FINL CO	COMPANY GUAR 05/19 2.4 1,830,000.00 1,830,000.00	2.400 05/09/2019 1,828,096.80 1,828,096.80	1,825,150.50 1,825,150.50

PLAN YEAR ENDING: 12/31/16

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NJ05	37045XBM7	GENERAL MOTORS FINL CO	COMPANY GUAR 07/21 3.2 2,405,000.00 2,405,000.00	3.200 07/06/2021 2.400,598.85 2.400,598.85	2,384,942.30
		GMAC MORIGAGE CORPORATION LA	CORPORATION LOAN GMACM 2006 HE4 A2	1.000 12/25/2036	
80ĽN	38012UAB5		311,863.58 311,863.58	138,075.97 138,075.97	289,359.01 289,359.01
NJ05	38141GVU5	GOLDMAN SACHS GROUP INC	SR UNSECURED 04/21 2.625 1,780,000.00 1,780,000.00	2.625 04/25/2021 1,778,843.00 1,778,843.00	1,767,077.20 1,767,077.20
NJ05	38143U8H7	GOLDMAN SACHS GROUP INC	SR UNSECURED 02/26 3.75 2,865,000.00 2,865,000.00	3.750 02/25/2026 2.858,381.85 2,858,381.85	2,873,423.10 2,873,423.10
NJ05	38148FAB5	GOLDMAN SACHS GROUP INC	SR UNSECURED 10/19 2.55 1,780,000.00 1,780,000.00	2.550 10/23/2019 1,776,351.00 1,776,351.00	1,793,065.20
NJ18	389375AJ5	GRAY TELEVISION INC	COMPANY GUAR 144A 07/26 5.875 325,000.00 325,000.00	5.875 07/15/2026 334,750.00 334,750.00	322,562.50 322,562.50
NJ18	389375AK2	GRAY TELEVISION INC	COMPANY GUAR 144A 10/24 5.125 985,000.00 985,000.00	5.125 10/15/2024 980,000.00 980,000.00	952,987.50 952,987.50
NJ18	404119BM0	HCA INC	SR SECURED 03/19 3.75 740,000.00 740,000.00	3.750 03/15/2019 752,211.94 752,211.94	760,350.00 760,350.00
NJ18	404119BN8	HCA INC	SR SECURED 03/24 5 1,105,000.00 1,105,000.00	5.000 03/15/2024 1,108,806.04 1,108,806.04	1,136,768.75
NJ18	404119BP3	HCA INC	SR SECURED 10/19 4.25 1,320,000.00 1,320,000.00	4.250 10/15/2019 1,320,000.00 1,320,000.00	1,372,800.00 1,372,800.00
NJ18	404119BQ1	HCA INC	SR SECURED 04/25 5.25 1,140,000.00 1,140,000.00	5.250 04/15/2025 1,216,950.00 1,216,950.00	1,189,875.00 1,189,875.00
NJ18	404119BT5	HCA INC	SR SECURED 06/26 5.25 1,100,000.00 1,100,000.00	5.250 06/15/2026 1,134,439.17 1,134,439.17	1,137,125.00 1,137,125.00

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	HCA INC	SR SECURED 02/27 4.5	4.500 02/15/2027	
NJ18	404119BU2	1,120,000.00 1,120,000.00	1,120,000.00 1,120,000.00	1,100,400.00 1,100,400.00
	HCA INC	SR SECURED 02/20 6.5	6.500 02/15/2020	
		1,425,000.00	1,584,360.91	1,558,950.00
NJ18	404121AC9	1,425,000.00	1,584,360.91	1,558,950.00
	HCA INC	SR SECURED 03/22 5.875	5.875 03/15/2022	
NJ18	404121AE5	180,000.00 180,000.00	197,100.00 197,100.00	193,950.00 193,950.00
	HCA INC	SR SECURED 05/23 4.75	4.750 05/01/2023	
NJ18	404121AF2	260,000.00 260,000.00	261,233.52 261,233.52	266,175.00 266,175.00
	HD SUPPLY INC	SR SECURED 144A 12/21 5.25	5.250 12/15/2021	
N.118	40415RAO8	1,910,000.00	1,965,525.00	2,015,050.00
	O X	000000000000000000000000000000000000000	000	0000
	HD SUPPLY INC	COMPANY GUAR 144A 04/24 5.75 655,000.00	5.750 04/15/2024 655,000.00	691,483.50
NJ18	40415RAR6	655,000.00	655,000.00	691,483.50
	HANESBRANDS INC	COMPANY GUAR 144A 05/26 4.875	4.875 05/15/2026	
		2,020,000.00	2,046,718.75	1,974,550.00
NJ18	410345AL6	2,020,000.00	2,046,718.75	1,974,550.00
	HERTZ CORP	COMPANY GUAR 144A 10/24 5.5	5.500 10/15/2024	
NJ18	428040CS6	1,855,000.00 1,855,000.00	1,814,587.50 1,814,587.50	1,620,806.25
	HESS CORP	SR UNSECURED 04/27 4.3	4.300 04/01/2027	
			1,023,763.20	1,060,122.30
NJ05	42809HAG2	1,065,000.00	1,023,763.20	1,060,122.30
	HP ENTERPRISE CO	SR UNSECURED 10/25 4.9	4.900 10/15/2025	
NJ05	42824CAW9	2,240,000.00	2,233,840.00	2,304,534.40
	HILTON WORLDWIDE FIN	LLC TERM	1.000 10/25/2023	
NJ18	43289DAE3	1,309,766.52	1,315,625.57	1,326,714.90 1,326,714.90
	HILTON WORLDWIDE FIN LLC	COMPA	5.625 10/15/2021	
NJ18	432891AD1	1,000,000.00	1,036,925.00 1,036,925.00	1,033,000.00

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PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ18	436440AH4	HOLOGIC INC	COMPANY GUAR 144A 07/22 5.25 770,000.00 770,000.00	5.250 07/15/2022 773,656.25 773,656.25	810,425.00 810,425.00
NJ18	443628AF9	HUDBAY MINERALS INC	COMPANY GUAR 144A 01/23 7.25 620,000.00 620,000.00	7.250 01/15/2023 628,418.75 628,418.75	641,700.00 641,700.00
NJ18	443628AG7	HUDBAY MINERALS INC	COMPANY GUAR 144A 01/25 7.625 1,130,000.00 1,130,000.00	7.625 01/15/2025 1,153,087.50 1,153,087.50	1,174,499.40
NJ18	44454AB8	HUGHES SATELITE SYSTEMS	SR SECURED 06/19 6.5 805,000.00 805,000.00	6.500 06/15/2019 881,475.00 881,475.00	875,437.50 875,437.50
NJ05	446150AK0	HUNTINGTON BANCSHARES	SR UNSECURED 01/22 2.3 1,640,000.00 1,640,000.00	2.300 01/14/2022 1,637,523.60 1,637,523.60	1,590,619.60
80ĽN	449505AA4	IFM US COLONIAL PIPELINE	SR SECURED 144A 05/21 6.45 8,275,000.00 8,275,000.00	6.450 05/01/2021 8,952,060.50 8,952,060.50	9,009,737.25 9,009,737.25
NJ18	44962LAA5	IHS MARKIT LTD	COMPANY GUAR 144A 11/22 5 2,905,000.00 2,905,000.00	5.000 11/01/2022 2,997,250.00 2,997,250.00	3,013,937.50 3,013,937.50
NJ18	45072PAD4	IASIS HEALTHCARE/CAP CRP	COMPANY GUAR 05/19 8.375 4,870,000.00 4,870,000.00	8.375 05/15/2019 4,847,772.23 4,847,772.23	4,236,900.00
NJ18	451102BA4	ICAHN ENTERPRISES/FIN	COMPANY GUAR 03/17 3.5 1,195,000.00 1,195,000.00	3.500 03/15/2017 1,199,243.75 1,199,243.75	1,197,246.60
NJ18	451102BB2	ICAHN ENTERPRISES/FIN	COMPANY GUAR 03/19 4.875 2,125,000.00 2,125,000.00	4.875 03/15/2019 2,125,750.00 2,125,750.00	2,146,250.00 2,146,250.00
NJ18	45332JAA0	RACKSPACE HOSTIN	COMPANY GUAR 144A 11/24 8.625 1,600,000.00 1,600,000.00	8.625 11/15/2024 1,607,562.50 1,607,562.50	1,693,520.00 1,693,520.00
NJ08	456606HF2	INDYMAC LOAN TRUST	INDYL 2005 L1 A 959,238.72 959,238.72	1.000 07/25/2013 752,751.72 752,751.72	384,149.88 384,149.88

PLAN YEAR ENDING: 12/31/16

### NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

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INFOR SOFTWARE PARENT   COMPANY GUAR 1444 05/21 7.125	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
15672MAA9  INGERSOLL RAND CO  456866AL6  INTELSAT LUXEMBOURG SA  COMPANY GUAR 06/25 7.2 315,000.00  458204AP9  INTELSAT LUXEMBOURG SA  COMPANY GUAR 06/21 7.75 2,925,000.00  2,925,000.00  1,390,000.00  1,390,000.00  1,390,000.00  1,390,000.00  459745GP9  INTL LEASE FINANCE CORP  SR UNSECURED 09/17 8.87  INTL LEASE FINANCE CORP  1,385,000.00  459745GP4  INTL LEASE FINANCE CORP  SR UNSECURED 05/19 6.25 705,000.00  459745GP4  IRON MOUNTAIN INC  COMPANY GUAR 08/24 5.75 1,335,000.00  1,290,000.00  46284PAQ7  ISLE OF CAPRI CASINOS  1,000,000.00  1,300,000.00  464592AM4  ISLE OF CAPRI CASINOS  1,385,000.00  1,000,000.00  464592AM4  ISLE OF CAPRI CASINOS  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385		05/21	7.125 05/01/2021	2,558,520.00
INGERSOLL RAND CO	5	2,484,000.00	2,334,970.00	2,558,520.00
456866AL6  INTELSAT LUXEMBOURG SA  2,925,000.00  458204AQ7  INTELSAT LUXEMBOURG SA  1,390,000.00  458204AQ7  INTL LEASE FINANCE CORP  1,385,000.00  459745GB9  INTL LEASE FINANCE CORP  1,385,000.00  459745GP4  INTL LEASE FINANCE CORP  215,000.00  459745GP4  INTL LEASE FINANCE CORP  215,000.00  459745GP4  INTL LEASE FINANCE CORP  215,000.00  46284PAQ7  ISLE OF CAPRI CASINOS  1,000,000.00  1,290,000.00  1,290,000.00  1,290,000.00  1,290,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,520,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00			7.200 06/01/2025	355 871 25
INTELSAT LUXEMBOURG SA  2,925,000.00 2,925,000.00 2,925,000.00 458204AQ7  INTELSAT LUXEMBOURG SA  COMPANY GUAR 06/23 8.12 1,390,000.00 1,390,000.00 1,385,000.00 459745GE9  INTL LEASE FINANCE CORP  INTL LEASE FINANCE CORP  SR UNSECURED 05/19 6.25 705,000.00 459745GP4  INTL LEASE FINANCE CORP  SR UNSECURED 04/18 3.87 705,000.00 462613AG5  IRON MOUNTAIN INC  COMPANY GUAR 08/24 5.75 1,290,000.00 1,290,000.00 46284PAQ7  ISLE OF CAPRI CASINOS  COMPANY GUAR 08/20 1,500,000.00 464592AQ7  ISLE OF CAPRI CASINOS  COMPANY GUAR 08/20 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.00 1,395,000.0	9	315,000.00	292,950.00	355,871.25
458204AP9 INTELSAT LUXEMBOURG SA  458204AQ7  INTL LEASE FINANCE CORP  1,385,000.00  459745GH2  INTL LEASE FINANCE CORP  1,385,000.00  459745GH2  INTL LEASE FINANCE CORP  215,000.00  459745GP4  INTL LEASE FINANCE CORP  215,000.00  458745GP4  INTL LEASE FINANCE CORP  215,000.00  458745GP4  INTL LEASE FINANCE CORP  215,000.00  462613AG5  IRON MOUNTAIN INC  1,290,000.00  1,290,000.00  46284PAQ7  ISLE OF CAPRI CASINOS  1,385,000.00  1,000.000.00  464592AQ7  15LE OF CAPRI CASINOS  1,385,000.00  464592AQ7  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00			7.750 06/01/2021	0 100
INTELSAT LUXEMBOURG SA	0	2,925,000.00	2,650,593.75	957,937.50
INTL LEASE FINANCE CORP  459745GE9  INTL LEASE FINANCE CORP  1,385,000.00  1,385,000.00  1,55,000.00  459745GH2  INTL LEASE FINANCE CORP  SR UNSECURED 05/19 6.25  705,000.00  459745GP4  IPALCO ENTERPRISES INC  1,335,000.00  462613AG5  IRON MOUNTAIN INC  1,290,000.00  1,290,000.00  1,520,000.00  46284PAQ7  ISLE OF CAPRI CASINOS  1,000,000.00  1,000,000.00  1,000,000.00  1,000,000.00  1,385,000.00  1,000,000.00  1,000,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00	INTELSAT LUX		8.125 06/01/2023 1,199,537.50 1,199,537.50	434,375.00
1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00 459745GH2  INTL LEASE FINANCE CORP  SR UNSECURED 05/19 6.25 215,000.00 459745GP4  IPALCO ENTERPRISES INC 215,000.00 1,335,000.00 46284PAP9  IRON MOUNTAIN INC COMPANY GUAR 08/24 5.75 1,290,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,000,000.00 1,000,000.00 1,000,000.00 1,000,000.00 1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00	Dr.	UNSECURED 09/17 8.87	8.875 09/01/2017	
459745GE9  INTL LEASE FINANCE CORP  5R UNSECURED 05/19 6.25 705,000.00 705,000.00 705,000.00 705,000.00 705,000.00 215,000.00 215,000.00 1,335,000.00 1,335,000.00 1,290,000.00 1,290,000.00 1,290,000.00 1,290,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 1,000,000.00 1,000,000.00 1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00 1,385,000.00	•	1,385,000.00	1,609,931.75	1,447,325.00
HUTL LEASE FINANCE CORP  459745GH2  INTL LEASE FINANCE CORP  5R UNSECURED 04/18 3.87  215,000.00  215,000.00  215,000.00  215,000.00  215,000.00  1,335,000.00  462613AG5  IRON MOUNTAIN INC  1,290,000.00  1,290,000.00  1,290,000.00  1,520,000.00  1,520,000.00  1,520,000.00  26284PAQ7  ISLE OF CAPRI CASINOS  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00  1,385,000.00	6	1,385,000.00	1,609,931.75	1,447,325.00
INTL LEASE FINANCE CORP  SR UNSECURED 04/18 3.87 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00	124	UNSECURED 05/19	6.250 05/15/2019	C C C C C C C C C C C C C C C C C C C
INTL LEASE FINANCE CORP  215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00 215,000.00	2	705,000.00	757,875.00	757,875.00
15,000.00  15,000.00  16,215,000.00  17,335,000.00  17,335,000.00  17,335,000.00  17,290,000.00  17,290,000.00  17,290,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,200,000.00  17,385,000.00  17,335,000.00  17,335,000.00  17,335,000.00  17,335,000.00  17,335,000.00  17,335,000.00  17,385,000.00	14	3.87	3.875 04/15/2018	
IPALCO ENTERPRISES INC   SR SECURED 05/18 5   1,335,000.00	7	215,000.00 215,000.00	220,375.00 220,375.00	219,031.25 219,031.25
IPALCO ENTERPRISES INC   SR SECURED 05/18 5 1,335,000.00				
162613AG5  17.335,000.00  46284PAP9  IRON MOUNTAIN INC  COMPANY GUAR 08/24  1,290,000.00  1,290,000.00  46284PAQ7  ISLE OF CAPRI CASINOS  COMPANY GUAR 06/20  1,000,000.00  1,000,000.00  464592AQ7  COMPANY GUAR 03/21  1,385,000.00  1,385,000.00	PRISES		5.000 05/01/2018	10000000
IRON MOUNTAIN INC   1,290,000.00	ıs	1,335,000.00	1,364,260.18	1,378,387.50
1,290,000.00 1,290,000.00 1,290,000.00 1,290,000.00 46284PAQ7  ISLE OF CAPRI CASINOS  1,000,000.00 1,000,000.00 1,000,000.00 1,385,000.00 464592AQ7  1,385,000.00 1,385,000.00	z		5.750 08/15/2024	
IRON MOUNTAIN INC COMPANY GUAR 08/23 1,520,000.00 1,520,000.00 1,520,000.00 1,520,000.00 464592AA4 ISLE OF CAPRI CASINOS COMPANY GUAR 05/20 1,000,000.00 464592AQ7 1,385,000.00	6	1,290,000.00 1,290,000.00	1,275,326.25 1,275,326.25	1,325,475.00 1,325,475.00
1,520,000.00  1,520,000.00  ISLE OF CAPRI CASINOS COMPANY GUAR 06/20  1,000,000.00  464592AQ7  1,385,000.00  1,385,000.00			6.000 08/15/2023	
ISLE OF CAPRI CASINOS COMPANY GUAR 06/20 1,000,000.00 464592AQ7 1,385,000.00 1,385,000.00	7	1,520,000.00 1,520,000.00	1,626,375.00 1,626,375.00	1,615,000.00 1,615,000.00
464592AN4 1,000,000.00  ISLE OF CAPRI CASINOS COMPANY GUAR 03/21 1,385,000.00 464592AQ7 1,385,000.00	CAPRI		8.875 06/15/2020 1,066,501.16	1,050,000.00
ISLE OF CAPRI CASINOS COMPANY GUAR 03/21 1,385,000.00 464592AQ7	4	1,000,000.00	1,066,501.16	1,050,000.00
464592AQ7	н		5.875 03/15/2021	
	7	1,385,000.00	1,419,625.00	1,433,475.00

PLAN YEAR ENDING: 12/31/16

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(A) FUND	TDENIT	; ; ; ; ;	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	KAIE MAI DAIE (D) COST	(E) COKKENI VALUE
		J C PENNEY CORP INC	TERM LOAN B	1.000 06/23/2023	
NJ18	46611NAJ2		943,012.25 943,012.25	942,960.18 942,960.18	948,708.04 948,708.04
		JPMORGAN CHASE + CO	SUBORDINATED 06/45 4.95	4.950 06/01/2045	
90	C 1 1111 2 C 2 2 V		725,000.00	719,838.00	773,074.75
C O O O	777467004		00.000,627	00.050,	6/:#/0'6//
		JAGUAR HOLDING COMPANY II	2015 TERM LOAN B	1.000 08/18/2022	
NJ18	47009YAF4		649,355.18 649,355.18	646,460.86 646,460.86	657,472.12 657,472.12
		JAGUAR HL / PPDI	COMPANY GUAR 144A 08/23 6.375	6.375 08/01/2023	
NJ18	47010DAA8		00.000,079 970,000.00	968, 968.68 968, 968.68	1,037,900.00 1,037,900.00
		KFC HLD/PIZZA HUT/TACO	COMPANY GUAR 144A 06/26 5.25	5.250 06/01/2026	
			955,000.00	966,291.20	969,325.00
NJ18	48250NAB1		955,000.00	966,291.20	969,325.00
		KINDER MORGAN ENER PART	COMPANY GUAR 03/44 5.5	5.500 03/01/2044	
NJ05	494550BU9		845,000.00	838,358.30	861,485.95
		KINDER MORGAN INC/DELAWA	COMPANY GUAR 06/45 5.55	5.550 06/01/2045	
			545,000.00	543,163.35	573,214.65
NJ05	49456BAH4		545,000.00	543,163.35	573,214.65
		L BRANDS INC	COMPANY GUAR 10/23 5.625	5.625 10/15/2023	
N.T.10	E0179773		2,270,000.00	2,394,850.00	2,445,925.00
0 T ON	COTICITOC		00.000	00.000,166,7	00.626,644,2
		LAMAR MEDIA CORP	COMPANY GUAR 02/26 5.75	5.750 02/01/2026	
NJ18	513075BL4		450,000.00	464,050.00	473,625.00
		BLK KNIGHT INFOSERVE	COMPANY GUAR 04/23 5.75	5.750 04/15/2023	C C C C C C C C C C C C C C C C C C C
NJ08	52602EAD4		1,918,000.00	2,012,400.00	2,009,105.00
		LENDINGCLUB ISSUANCE TRUST	LCIT 2016 NP1 A 144A	3.750 06/15/2022	2,231,819,49
NJ08	52603TAA6		2,220,806.07	2,220,806.07	2,231,819.49
		LENNAR CORP	COMPANY GUAR 12/17 4.75	4.750 12/15/2017	
NJ18	526057BJ2		2,200,000.00 2,200,000.00	2,245,186.70 2,245,186.70	2,233,000.00 2,233,000.00

PLAN YEAR ENDING: 12/31/16

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IENTRA CORP	(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DES	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
S2057BN3   LEVEL 3 PINANCING INC.   2.015 TERM LOAN B   1.000 05/31/2022   533.403.15   533.403.15   533.403.15   533.403.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.603.15   533.60			LENNAR CORP	4.7	4.750 11/15/2022	, , , , , , , , , , , , , , , , , , ,
LEVEL 3 FINANCING INC.   2015 TERM LOAN B   1.000 05/31/2022   533.403.15   533.403.15   533.403.15   533.403.15   533.403.15   533.298A8   LEVEL 3 FINANCING INC   COMPANY GUAR 06/23 5.125   5.375 08/15/2022   499.012.50   499.012.50   499.012.50   499.012.50   499.012.50   499.012.50   499.012.50   499.012.50   499.012.50   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.729.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.728.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.915.00   1.729.9	NJ18	526057BN3		1,870,000.00	1,802,443.87	1,916,750.00
52729KAR8 530,152.00 533,403.15 52729KAR8 1EVEL 3 FINANCING INC COMEANY GUAR 09/25 5.375 65/15/2022  LEVEL 3 FINANCING INC COMEANY GUAR 05/23 5.125 5.125 05/01/2023  LEVEL 3 FINANCING INC COMEANY GUAR 05/23 5.125 5.125 05/01/2023  LEVEL 3 FINANCING INC COMEANY GUAR 05/23 5.125 5.125 05/01/2023  LEVEL 3 FINANCING INC COMEANY GUAR 07/24 5.375 5.125 05/01/2024  LEVEL 3 FINANCING INC COMEANY GUAR 11/720,000.00  LIFEDOINT HEALTH INC COMEANY GUAR 12/23 5.875 5.375 01/15/2029  S30715AD3  MED RECORD FUNDING LLC INSURED 1444 07/18 4.65 07/01/2023  MED RECORD INC COMEANY GUAR 12/23 5.875 5.875 12/01/2023  MED RECORD INC COMEANY GUAR 12/23 5.875 5.875 12/01/2023  MED RECORD INC COMEANY GUAR 12/23 5.875 5.875 12/01/2023  MED RECORD INC COMEANY GUAR 12/23 5.875 5.875 12/01/2023  MED RECORD INC COMEANY GUAR 12/23 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/23 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/23 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEANY GUAR 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEAN 12/21 6.65 6.65 12/15/2023  MED RECORD INC COMEAN 12/21 6.65 6.65 12/21/2023  MED RECO			LEVEL 3 FINANCING INC.	Ħ	0	
LEVEL 3 FINANCING INC	NJ18	52729KAM8		530,152.00 530,152.00	533,403.15 533,403.15	537,330.26 537,330.26
527298ED4  LEVEL 3 FINANCING INC  COMPANY GUAR 05/23 5.125 65/01/2023  LEVEL 3 FINANCING INC  COMPANY GUAR 05/23 5.125 65/01/2023  LEVEL 3 FINANCING INC  COMPANY GUAR 01/24 5.375 1.728.877.00  LIBERTY INTERACTIVE LLC  ST0298ER8  LIBERTY INTERACTIVE LLC  ST UNSECURED 07/29 8.5 8.500 07/15/2029  LIBERTY INTERACTIVE LLC  ST UNSECURED 07/29 8.5 8.500 07/15/2029  LIBERTY INTERACTIVE LLC  ST UNSECURED 07/29 8.5 8.500 07/15/2029  S3219LAN9  MBIA GLOBAL FUNDING LLC  INSURED 144 07/18 4.65 9.650.00  S52585LAX4  MGM RESORTS INTL  COMPANY GUAR 02/19 8.625 8.635 02/01/2019  LISESTED NOT RESORTS INTL  COMPANY GUAR 02/19 8.625 8.635 02/01/2019  LISESTED NOT RESORTS INTL  COMPANY GUAR 02/19 8.625 8.635 02/01/2019  LISESTED NOT RESORTS INTL  COMPANY GUAR 02/19 8.625 8.635 02/01/2019  LISESTED NOT RESORTS INTL  COMPANY GUAR 02/19 8.625 12/15/2021  640.000.00  CS 12/15/2021  CS 12/			LEVEL 3 FINANCING INC		0	;
LEVEL 3 FINANCING INC	NJ18	527298BD4		480,000.00	498,012.50 498,012.50	495,600.00
EXUEL 3 FINANCING INC   1,725,000.00   1,728,875.00   1			LEVEL 3 FINANCING INC		5.125 05/01/2023	1.731.468.75
LEVEL 3 FINANCING INC	NJ18	527298BF9		1,725,000.00	1,728,875.00	1,731,468.75
1,720,000.00			LEVEL 3 FINANCING INC	5.37	5.375 01/15/2024 1.741.700.00	1,737,200.00
LIBERTY INTERACTIVE LLC	NJ18	527298BK8		1,720,000.00	1,741,700.00	1,737,200.00
S10715AD3			LIBERTY INTERACTIVE LLC		.500	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
LIFEPOINT HEALTH INC   COMPANY GUAR 12/23 5.875 12/01/2023	NJ18	530715AD3		780,000.00	875,550.00	859,950.00
MBIA GLOBAL FUNDING LLC   TNSURED 1444 07/18 4.65   4.650 07/01/2018			LIFEPOINT HEALTH INC	5.87	Н	
MBIA GLOBAL FUNDING LLC INSURED 1444 07/18 4.65 4.650 07/01/2018 7,700,000.00 2,637,000.00 7,700,000.00 2,637,000.00 7,700,000.00 2,637,000.00 7,700,000.00 2,637,000.00 7,700,000.00 2,637,000.00 7,700,000.00 1,854,742.75 1,590,000.00 1,854,742.75 1,590,000.00 1,854,742.75 1,552953CA7 COMPANY GUAR 12/21 6.625 6.625 12/15/2021 640,000.00 704,306.25 640,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 654,665.99 640,257.03 648,466.99	NJ18	53219LAN9		765,000.00 765,000.00	765,000.00 765,000.00	774,562.50 774,562.50
552953BWO MGM RESORTS INTL COMPANY GUAR 02/19 8.625 8.625 02/01/2019 1,590,000.00  MGM RESORTS INTL COMPANY GUAR 02/19 8.625 8.625 02/01/2019 1,590,000.00  MGM RESORTS INTL COMPANY GUAR 12/21 6.625 12/15/2021 640,000.00  MFM ESCROW LLC 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 655,000.00 654,666.99			MBIA GLOBAL FUNDING LLC		4.650 07/01/2018	
MGM RESORTS INTL   COMPANY GUAR 02/19 8.625 02/01/2019   1,590,000.00   1,854,742.75   1	9	* * * * * * * * * * * * * * * * * * *			2,637,000.00	7,136,937.50
MGM RESORTS INTL  1,590,000.00  1,584,742.75  1,590,000.00  1,854,742.75  1,590,000.00  1,854,742.75  1,590,000.00  1,854,742.75  1,852,742.75  1,854,742.75  1,852,742.75  1,854,742.75  1,854,742.75  1,852,72021  640,000.00  640,000.00  652,953CA7  MFM ESCROW LLC  655,000.00  655,000.00  655,000.00  655,000.00  655,000.00  656,000.00  658,466.99  648,466.99	8008	33266 <u>118</u> 44		00:000:00	2,637,000.00	05.156,931,1
552953BWO  MGM RESORTS INTL  COMPANY GUAR 12/21 6.625 12/15/2021 640,000.00  MPM ESCROW LLC  553BSCBC7  MGM GROWTH PPTYS OPER PARTNER TERM LOAN B 650,087.50  650,087.50  650,087.50  648,466.99			MGM RESORTS INTL		8.625 02/01/2019	0000
MGM RESORTS INTL COMPANY GUAR 12/21 6.625 6.625 12/15/2021 640,000.00  552953CA7  MPM ESCROW LLC 10/20 8.875 8.875 10/15/2020 655,000.00  553ESCBC7  MGM GROWTH PPIYS OPER PARTNER TERM LOAN B 650,087.50 648,466.99	NJ18	552953BW0		1,590,000.00	1,854,742.75	1,786,762.50
552953CA7  MPM ESCROW LLC  10/20 8.875  655,000.00  655,000.00  655,000.00  MGM GROWTH PPIYS OPER PARTNER TERM LOAN B  650,087.50  648,466.99			MGM RESORTS INTL	6.62	-	715 200 00
MPM ESCROW LLC 10/20 8.875 8.875 10/15/2020 0.64 655,000.00 0.64 0.64 0.64 0.64 0.64 0.64 0.6	8778	552953CA7		640,000.00	704,306.25	715,200.00
655,000.00  553ESCBC7  655,000.00  MGM GROWTH PPIYS OPER PARTNER TERM LOAN B  650,087.50  648,466.99  658,5			MPM ESCROW LLC	œ	.875 10/15/2	
MGM GROWTH PPTYS OPER PARTNER TERM LOAN B 650,087.50 648,466.99 650,087.50 648,466.99	NJ18	553ESCBC7		655,000.00 655,000.00	0.64	65.50 65.50
650,087.50 648,466.99 650,087.50 648,466.99				INER TERM LOAN B	1.000 04/25/2023	
	NJ18	55303KAC7		650,087.50	648,466.99	658,561.39

PLAN YEAR ENDING: 12/31/16

### NATIONAL RURAL ELEC COOP ASSN COMPOSITE

E OF ASSETS	
SCHEDULE	OF YEAR)
SCHEDULE H, LINE 41 - S	(HELD AT END C

FUND	             	SHARES/PAR	SHARES/PAR	(D) COST	VALUE
	ž	MGM GROWTH/MGM FINANCE	COMPANY GUAR 144A 05/24 5.625	5.625 05/01/2024	
NJ18 5!	55303WAA5		650,000.00	650,000.00	680,875.00
	ž	MPH ACQUISITION HLDGS LLC	2016 TERM LOAN B	1.000 06/07/2023	
0	15,000,000		1,210,979.83	1,204,929.34	1,234,121.65
	13600200		00.676,014,1	FC-020'F02'T	60.121,562,1
	ž	MPH ACQUISITION HOLDINGS	COMPANY GUAR 144A 06/24 7.125	7.125 06/01/2024	1.005.233.00
NJ18 5!	553283AB8		955,000,00	955,000.00	1,005,233.00
	×	МРЬХ БР	SR UNSECURED 07/23 4.5	4.500 07/15/2023	
NJ18 5!	55336VAE0		320,000.00 320,000.00	289,986.38 289,986.38	324,998.40 324,998.40
	ž	МРЦХ ЦР	SR UNSECURED 12/24 4.875	4.875 12/01/2024 608 229 60	06 011 869
NJ18 5!	55336VAG5		610,000.00	608,229.60	628,110.90
	ž	MPT OPER PARTNERSP/FINL	COMPANY GUAR 05/24 5.5	5.500 05/01/2024	
					1,818,000.00
NJ18 815N	55342UAE4		1,800,000.00	1,862,706.93	1,818,000.00
	ž	MPT OPER PARTNERSP/FINL	COMPANY GUAR 03/24 6.375	6.375 03/01/2024	
01+2	5 5 2 4 2 TA 12 1		1,045,000.00	1,067,825.00	1,093,331.25
	33420AF1		00.000,040,1	T, 00, , 823.00	1,095,331.23
	ž	MPT OPER PARTNERSP/FINL	COMPANY GUAR 08/26 5.25	5.250 08/01/2026	00 008 396
NJ18 5!	55342UAG9		00.000,00	996,359.27	965,300.00
	ž	MSCI INC	COMPANY GUAR 144A 11/24 5.25	5.250 11/15/2024	
			1,500,000.00	1,553,281.25	1,575,000.00
NJ18 5!	55354GAA8		1,500,000.00	1,553,281.25	1,575,000.00
	ž	MSCI INC	COMPANY GUAR 144A 08/25 5.75	5.750 08/15/2025	
	,		1,540,000.00	1,540,000.00	1,636,250.00
NJ18 5!	55354GAB6		1,540,000.00	1,540,000.00	1,636,250.00
	ž	MALLINCKRODT FIN/SB	COMPANY GUAR 144A 04/25 5.5	5.500 04/15/2025	
0 1 1	10 x 8 8 C 1 3 A		595,000.00	585,308.74	532,525.00
	01433ACT		00.000,606	565,506.74	00.626,366
	ž	MANITOWOC FOODSERVICE IN	SR UNSECURED 02/24 9.5	9.500 02/15/2024	
			820,000.00	829,075.00	945,050.00
NJ18 5(	563568440		820.000.00	000	CC CEC EVC

PLAN YEAR ENDING: 12/31/16

YEAR)	
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HELD A	

NJO8 565849AK2  NJO8 565849AK2  NARATHON OIL CORP NJ18 570254AA0  NATCH GROUP INC NJ18 57065VAC1  MERITAGE HOMES CORP NJ18 591709AL4  MICRON TECHNOLOGY INC NJ18 595112BC6  MICRON TECHNOLOGY INC NJ18 595112BC7  MICRON TECHNOLOGY INC NJ18 595112BC7  MOMENTIVE PERFORMANCE NJ18 60877UBE6  MORGAN STANLEY				
565849AK2 565849AK6 570254AA0 570254AA0 591709AL4 591712BC6 595112BC6 595112BC6	IL CORP	SR UNSECURED 11/22 2.8 750,000.00	2.800 11/01/2022 510,000.00	717,195.00
565849AN6 570254AA0 570254AA0 591709AL4 595112BC6 595112BG7 595112BG7		750,000.00	510,000.00	717,195.00
565849AN6 570254AA0 570254AA0 591709AL4 595112BC6 595112BG7 595112BG7	IL CORP	SR UNSECURED 06/20 2.7	2.700 06/01/2020	
570254AA0 57665VAC1 591709AL4 595112BC6 595112BG7 595112BG7		1,000,000.00	727,500.00	1,001,330.00
570254AA0 57665VAC1 591709AL4 595112BC6 595112BG7 595112BG7	CUS GROUP LID	COMPANY GUAR 144A 10/21 8	8.000 10/15/2021	222 750 00
59001AAY8 591709AL4 595112BC6 595112BD4 595112BG7		300,000,008	279,179.49	222,750.00
59001AAY8 591709AL4 595112BC6 595112BG7 595112BG7	P INC	TERM LOAN B	1.000 11/16/2022	- C C C C C C C C C C C C C C C C C C C
59001AAY8 591709AL4 595112BC6 595112BG7 595112BG7		684,026.87	674,794.11	695,142.31
59001AAY8 591709AL4 595112BC6 595112BG7 595112BG7	OMES CORP	COMPANY GUAR 06/25 6	6.000 06/01/2025	470 812 50
591709AL4 595112BC6 595112BG7 60877UBE6		465,000.00	477,956.25	470,812.50
591709AL4 595112BC6 595112BD4 595112BG7	SA INC	COMPANY GUAR 11/20 6.625	6.625 11/15/2020	
595112BC6 595112BD4 595112BG7 60877UBE6		500,000.00 500,000.00	523,281.25 523,281.25	511,250.00 511,250.00
595112BD4 595112BD4 60877UBE6	HNOLOGY INC	SR UNSECURED 02/25 5.5	5.500 02/01/2025	
595112BD4 595112BG7 60877UBE6		680,000.00 680,000.00	608,150.00 608,150.00	676,600.00 676,600.00
595112BD4 595112BG7 60877UBE6	HNOLOGY INC	SR UNSECURED 144A 08/23 5.25	5.250 08/01/2023 575 548 87	677 531 25
595112BG7 60877UBE6		675,000.00	575,548.87	677,531.25
595112BG7 60877UBE6	HNOLOGY INC	SR UNSECURED 144A 01/26 5.625	5.625 01/15/2026	1 1 1 1 1 1
60877UBE6		595,000.00	550,025.00	589,793.75
60877UBE6	PERFORMANCE	SR SECURED 10/21 3.88 655,000.00	3.880 10/24/2021 564.790.55	615.700.00
27492 NT 12		655,000.00	564,790.55	615,700.00
	NLEY	SR UNSECURED 01/26 3.875	3.875 01/27/2026	100 100
NJUS 61/46BDZ6		1,285,000.00	1,364,682.85	1,297,991.35
MORGAN STANLEY	NLEY	SR UNSECURED 04/21 2.5	2.500 04/21/2021	
NJ05 61746BEA0		1,655,000.00	1,649,439.20	1,637,010.15

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(0)	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	MORGAN S	MORGAN STANLEY MORTGAGE LOAN T MSM 2007 10XS AlW	MSM 2007 10XS A1W	1.000 07/25/2037	
80CN	61751MAB0		1,773,576.56 1,773,576.56	1,558,530.40 1,558,530.40	426,361.24 426,361.24
	MURRAY I	MURRAY HILL MARKETPLACE TRUST	11/22 FIXED 4.19	4.190 11/25/2022	
NJ08	62706PAA9		2,870,148.27 2,870,148.27	2,870,073.65 2,870,073.65	2,883,909.20 2,883,909.20
	NATURE S	S BOUNTY CO/THE	SR UNSECURED 144A 05/21 7.625	7.625 05/15/2021	
NJ18	628782AJ3		1,635,000.00 1,635,000.00	1,650,660.37	1,692,225.00 1,692,225.00
	NCL CORP	P LTD	SR UNSECURED 144A 11/19 5.25	5.250 11/15/2019	
NJ18	62886HAL5		600,000.00	607,589.55 607,589.55	616,320.00 616,320.00
	NCL CORP	P LTD	SR UNSECURED 144A 11/20 4.625	4.625 11/15/2020	
NJ18	62886HAM3		855,000.00	873,862.50 873,862.50	869,962.50
	NCL CORP	P LTD	SR UNSECURED 144A 12/21 4.75	4.750 12/15/2021	
NJ18	62886HAN1		1,765,000.00 1,765,000.00	1,765,000.00 1,765,000.00	1,763,905.70 1,763,905.70
	NRG ENERGY INC	RGY INC	COMPANY GUAR 03/23 6.625	6.625 03/15/2023	
NJ18	629377BU5		1,215,000.00 1,215,000.00	1,174,214.67 1,174,214.67	1,218,037.50 1,218,037.50
	NRG ENERGY	RGY INC	COMPANY GUAR 07/22 6.25	6.250 07/15/2022	
NJ18	629377BW1		2,230,000.00	2,229,893.75	2,235,575.00
	NRG ENERGY	RGY INC	COMPANY GUAR 144A 05/26 7.25	7.250 05/15/2026	00 363 600
NJ18	629377BZ4		2,075,000.00	2,075,338.41	2,064,625.00
	NRG ENERGY	RGY INC	COMPANY GUAR 144A 01/27 6.625 2.755.000.00	6.625 01/15/2027 2.734.918.75	2.603.475.00
NJ18	629377CB6		2,755,000.00	2,734,918.75	2,603,475.00
	NXP BV/	NXP BV/NXP FUNDING LLC	COMPANY GUAR 144A 06/21 4.125 1.000.000.00	4.125 06/01/2021 1.018.750.00	1,032,500.00
NJ18	62947QAU2		1,000,000.00	1,018,750.00	1,032,500.00
	NATIONAL	L FUEL GAS CO	SR UNSECURED 12/21 4.9	4.900 12/01/2021	700 H
NJ08	636180BK6		4,050,000.00	4,338,198.00	4,285,993.50

NJ4C

### COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

NJO8   636180BM2	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	VALUE
63938CADO  MAVIENT CORP 63938CADO  MAVIENT CORP 64034JABO  CSC HOLDINGS LLC 64072TAA3  MEPTUNE FINCO CORP 64110LAJ5  METPLIX INC 64110LAM8  METPLIX INC 64110LAM8  NEMPIELD EXPLORATION CO 651290AR9  MIELSEN FINANCE LLC/CO 65409QBB7  MIELSEN FINANCE LLC/CO 65409QBB7	B	5.200 07/15/2025 3,165,030.50	3,297,555.00
63938CADO NAVIENT CORP 63938CAE8 NELNET PRIVATE EDUCATION LOAN 64034JABO CSC HOLDINGS LLC 64072TAA3 NEPTUNE FINCO CORP 64110LAJ5 NETFLIX INC 64110LAM8 NEMPIELD EXPLORATION CO 651290AR9 NIELSEN FINANCE LLC/CO 65409QBB7 NIELSEN FINANCE LLC/CO 65409QBB7	3,175,000.00	3,165,030.50	3,297,555.00
63938CADO NAVIENT CORP 63938CAE8 NELNET PRIVATE EDUCATION LOAN 64072TAA3 NEPTUNE FINCO CORP 64110LAJ5 NETFLIX INC 64110LAM8 NETFLIX INC 64110LAM8 NEMFIELD EXPLORATION CO 651290AR9 NIELSEN FINANCE LLC/CO 65409QBB9 NIELSEN FINANCE LLC/CO 65409QBB7	UNSE	6.625 07/26/2021	
64034JABO CSC HOLDINGS LLC 64072TAA3 NEPTUNE FINCO CORP 64110LAJ5 NETELIX INC 641110LAM8 NETELIX INC 641110LAM8 NEMFIELD EXPLORATION CO 651290AR9 NIELSEN FINANCE LLC/CO 65409QBB3 NIELSEN FINANCE LLC/CO 65409QBB7	500,000.00	200,000,000	528,750.00
64034JABO CSC HOLDINGS LLC 64072TAA3 NEPTUNE FINCO CORP 64110LAJ5 NETELIX INC 641110LAM8 NETELIX INC 651290AR9 NIELSEN FINANCE LLC/CO 65409QBB9 NIELSEN FINANCE LLC/CO 65409QBB7	Ē	7.250 09/25/2023	
64034JABO CSC HOLDINGS LLC 64072TAA3 NEPTUNE FINCO CORP 64110LAJ5 NETFLIX INC 64110LAM8 NETFLIX INC 64110LAM8 NETFLIX INC 651290AR9 NIELSEN FINANCE LLC/CO 65409QBA9 NIELSEN FINANCE LLC/CO 65409QBB7	1,500,000.00 1,500,000.00	1,499,955.00 1,499,955.00	1,541,250.00 1,541,250.00
GSC HOLDINGS LLC  64072TAA3  NEPTUNE FINCO CORP  64110LAJ5  NETFLIX INC  64110LAM8  651290AR9  NEMFIELD EXPLORATION CO  651290AR9  NIELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  65409QBB7	NAN NPELT 2016 A AIB 144A 5,748,000.00	3.600 12/26/2040 5,709,675.78	5,741,286.91
GSC HOLDINGS LLC  64072TAA3  NEPTUNE FINCO CORP  64110LAJ5  NETFLIX INC  64110LAM8  64110LAM8  NETFLIX INC  651290AR9  NIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  65409QBB7  NIELSEN FINANCE LLC/CO  65409QBB7	5,748,000.00	5,709,675.78	5,741,286.91
64072TAA3  NEPTUNE FINCO CORP  64072UAD4  NETFLIX INC  64110LAM8  METFLIX INC  651290AR9  NEMFIELD EXPLORATION CO  651290AR9  NIELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	UNSECURED 144A 10/25 10.87	10.875 10/15/2025 3.291.287.50	3.772.300.00
64072UAD4  NETFLIX INC  64110LAJ5  NETFLIX INC  64110LAM8  NETFLIX INC  COM  651290AR9  NIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	3,170,000.00	3,291,287.50	3,772,300.00
64110LAJ5  64110LAM8  64110LAM8  651290AR9  NEWFIELD EXPLORATION CO  SR  651290AR9  NIELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	TERM LOAN B	1.000 10/11/2024	
64110LAJS  64110LAMS  64110LAMS  NETFLIX INC  651290AR9  NIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  65409QBB7  NIELSEN FINANCE LLC/CO  65409QBB7	706,243.00	712,584.98 712,584.98	715,071.04
64110LAJS  METFLIX INC  64110LAM8  651290AR9  MELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7			
64110LAJ5  NETFLIX INC  64110LAM8  NEWFIELD EXPLORATION CO  651290AR9  NIELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	SR UNSECURED 02/22 5.5	5.500 02/15/2022 1 066 626 00	1 104 437 50
64110LAM8  651290AR9  NIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	1,025,000.00	1,065,525.00	1,104,437.50
651290AR9  651290AR9  NIELSEN FINANCE LLC/CO  COM  65409QBA9  NIELSEN FINANCE LLC/CO  COM  MICOIDER CADITAL MARKENG  GE	COMPANY GUAR 144A 11/26 4.375	4.375 11/15/2026	
651290AR9  651290AR9  NIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7	660,000.00	660,000.00	640,200.00
651290AR9  MIELSEN FINANCE LLC/CO  65409QBA9  NIELSEN FINANCE LLC/CO  COM  65409QBB7  MICOURDER CADITAL MARKENG  GB	660,000.00	660,000.00	640,200.00
651290AR9  NIELSEN FINANCE LLC/CO 65409QBA9  NIELSEN FINANCE LLC/CO 65409QBB7	Ē	5.375 01/01/2026	
NIELSEN FINANCE LLC/CO 65409QBA9 NIELSEN FINANCE LLC/CO 65409QBB7	1,470,000.00	1,320,234.02	1,498,812.00
65409QBA9 NIELSEN FINANCE LLC/CO 65409QBB7 NICOTTDGE GADITAL MARKETIC	COMPANY GUAR 10/20 4.5	4.500 10/01/2020	C C C C C C C C C C C C C C C C C C C
NIELSEN FINANCE LLC/CO 65409QBB7	2,115,000.00	2,154,650.00	2,152,012.50
65409QBB7	COMPANY GUAR 144A 04/22 5	5.000 04/15/2022	
	3,490,000.00	3,493,131.25	3,555,437.50
	SR UNSECURED 05/27 7.99	7.990 05/05/2027	
N.TO8 654620B24	400,000.00	527,824.00	476,976.00

PLAN YEAR ENDING: 12/31/16

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(A)	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DE	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND		                 	SHARES/PAR	(D) COST	VALUE
		NOVA CHEMICALS CORP	SR UNSECURED 144A 05/25 5	5.000 05/01/2025	;
NJ18	66977WAP4		1,575,000.00 1,575,000.00	1,583,245.43 1,583,245.43	1,543,011.75 1,543,011.75
		NOVELIS CORP	COMPANY GUAR 144A 08/24 6.25	6.250 08/15/2024	
NJ18	670001AA4		570,000.00 570,000.00	570,375.00 570,375.00	604,200.00 604,200.00
		NOVELIS CORP	COMPANY GUAR 144A 09/26 5.875	5.875 09/30/2026	
NJ18	670001AC0		1,325,000.00 1,325,000.00	1,327,575.00 1,327,575.00	1,338,250.00 1,338,250.00
		NUANCE COMMUNICATIONS	COMPANY GUAR 144A 08/20 5.375 1,500,000.00	5.375 08/15/2020 1,522,500.00	1,543,125.00
NJ18	67020YAD2		1,500,000.00	1,522,500.00	1,543,125.00
		NUANCE COMMUNICATIONS	COMPANY GUAR 144A 07/24 6	6.000 07/01/2024	2 328 287 50
NJ18	67020XAJ9		2,255,000.00	2,285,350.00	2,328,287.50
		SFR GROUP SA	SR SECURED 144A 05/26 7.375	7.375 05/01/2026	600
NJ18	67054KAA7		3,040,000.00	3,045,481.25	3,116,000.00
		SFR GROUP SA	SR SECURED 144A 05/22 6	6.000 05/15/2022	
NJ18	67054LAB3		3,660,000.00 3,660,000.00	3,630,859.32 3,630,859.32	3,756,075.00 3,756,075.00
		SFR GROUP SA	SR SECURED 144A 05/24 6.25	6.250 05/15/2024	
NJ18	67054LAC1		670,000.00 670,000.00	670,000.00 670,000.00	673,350.00 673,350.00
		OASIS PETROLEUM INC	COMPANY GUAR 03/22 6.875	6.875 03/15/2022	
NJ18	674215AG3		1,100,000.00 1,100,000.00	1,006,555.48 1,006,555.48	1,127,500.00 1,127,500.00
		OMEGA HLTHCARE INVESTORS	COMPANY GUAR 03/24 5.875	5.875 03/15/2024 3.114.920.63	3.038.091.45
NJ18	681936AZ3		2,945,000.00	3,114,920.63	3,038,091.45
ı. S		OMEGA HLTHCARE INVESTORS	COMPANY GUAR 08/23 4.375 2,070,000.00	4.375 08/01/2023 2,064,597.30	2,049,714.00
20 CN	87898689		2,070,000.00	2,064,597.30	Z,049,714.00
9	, COO	1011778 BC / NEW RED FIN	SR SECURED 144A 01/22 4.625 750,000.00	4.625 01/15/2022 749,487.50	765,000.00
OTON	00243AAB3		00.000,000	06./04/	00:000'68'

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCE	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		ONEOK INC	SR UNSECURED 06/35 6	6.000 06/15/2035	
NJ18	682680AN3		1,020,000.00	1,003,518.75	989,400.00
		OPEN TEXT CORP	COMPANY GUAR 144A 06/26 5.875	5.875 06/01/2026	
NJ18	683715AB2		1,550,000.00 1,550,000.00	1,550,000.00 1,550,000.00	1,635,250.00 1,635,250.00
		TALEN ENERGY SUPPLY LLC	SR UNSECURED 12/21 4.6	4.600 12/15/2021	
NJ18	69352JAN7		3,440,000.00 3,440,000.00	2,363,400.00 2,363,400.00	2,726,200.00 2,726,200.00
		PENSKE AUTOMOTIVE GROUP	COMPANY GUAR 12/24 5.375 295,000.00	5.375 12/01/2024 298,825.00	294,262.50
NJ18	70959WAF0		295,000.00	298,825.00	294,262.50
		PEPCO HOLDINGS LLC	SR UNSECURED 08/32 7.45	7.450 08/15/2032	2.313.459.00
80LN	713291AH5		1,900,000.00	2,430,708.00	2,313,459.00
NJ05	716540BW1	PETROLEOS MEXICANOS	COMPANY GUAR 01/26 4.5 1,275,000.00 1,275,000.00	4.500 01/23/2026 1,125,956.25 1,125,956.25	1,161,525.00
NJ08	71656LBP5	PEIROLEUS MEAICANOS	COMPANX GUAK 144A U3/42 5.3/5 400,000.00 400,000.00	3.3/3 03/13/2022 397,784.00 397,784.00	409,592.00
		PETSMART INC	TERM LOAN B2	1.000 03/11/2022	
NJ18	71677HAG0		783,012.66 783,012.66	783,016.90	786,305.23
NJ18	737446AG9	POST HOLDINGS INC	COMPANY GUAR 144A 12/22 6 2,295,000.00 2,295,000.00	6.000 12/15/2022 2,238,028.16 2,238,028.16	2,395,406.25
		POST HOLDINGS INC	COMPANY GUAR 144A 03/24 7.75 775,000.00	7.750 03/15/2024 775,000.00	860,250.00
NJ18	737446AH7		775,000.00	775,000.00	860,250.00
NJ18	740212AC9	PRECISION DRILLING CORP	COMPANY GUAR 11/20 6.625 379,672.71 379,672.71	6.625 11/15/2020 335,905.71 335,905.71	385,367.80 385,367.80
NJ18	740212AE5	PRECISION DRILLING CORP	COMPANY GUAR 12/21 6.5 1,250,000.00 1,250,000.00	6.500 12/15/2021 1,173,025.00 1,173,025.00	1,268,750.00

PLAN YEAR ENDING: 12/31/16

NJ4C

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A)	(B) IDENT	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND	1		SHAKES/PAK	(D) COST	VALUE
		PRECISION DRILLING CORP	COMPANY GUAR 11/24 5.25	5.250 11/15/2024	6
NJ18	74022DAJ9		1,100,000.00	900,540.00	1,028,500.00
		PRESIDIO INC	REFINANCING TERM LOANS	1.000 02/02/2022	
α.T.N	744V10147		1,051,155.94	1,022,060.51	1,064,074.65
		PRESTIGE BRANDS INC	COMPANY GUAR 144A 03/24 6.375	6.375 03/01/2024	1
NJ18	74112BAK1		315,000.00	315,000.00	330,750.00
		ADT CORP	SR SECURED 144A 07/32 4.875	4.875 07/15/2032	
NJ18	74166NAA2	01	1,215,000.00 1,215,000.00	960,140.00 960,140.00	996,300.00 996,300.00
		RIVERBED TECHNOLOGY INC	COMPANY GUAR 144A 03/23 8.875	8.875 03/01/2023	
			640,000.00	639,375.00	675,200.00
NJ18	74339KAA0	0	640,000.00	639,375.00	675,200.00
		PRUDENTIAL FINANCIAL INC	JR SUBORDINA 03/44 VAR	1.000 03/15/2044	
ATOR	CWAOCCAAT		1,090,000.00	1,094,309.54	1,077,105.30
000	7 NTWO 7 C & & /		00:000,060,1	FC.606, F60, T	06.601,700,1
		PULTEGROUP INC	COMPANY GUAR 03/21 4.25	4.250 03/01/2021	
			315,000.00	315,000.00	322,087.50
NJ18	745867AV3		315,000.00	315,000.00	322,087.50
		ONC INC	SR SECURED 07/22 5.125	5.125 07/02/2022	
			1,150,000.00	1,193,585.50	1,190,457.00
NJ18	747262AH6	10	1,150,000.00	1,193,585.50	1,190,457.00
		QVC INC	SR SECURED 08/34 5.45	5.450 08/15/2034	
			1,300,000.00	1,227,274.97	1,183,351.00
NJ18	747262AW3	m	1,300,000.00	1,227,274.97	1,183,351.00
		QUEST DIAGNOSTICS INC	SR UNSECURED 03/20 2.5	2.500 03/30/2020	
			745,000.00	742,675.60	744,478.50
NJ05	74834LAW0	0	745,000.00	742,675.60	744,478.50
		RESIDENTIAL ASSET SECURITIES	C RASC 2006 EMX7 A3	1.000 08/25/2036	
-			1,312,237.78	1,311,827.70	1,220,591.49
NJ05	74924TAC8	m	1,312,237.78	1,311,827.70	1,220,591.49
		TALEN ENERGY SUPPLY LLC	SR UNSECURED 144A 07/19 4.625	4.625 07/15/2019	
9	2 4 4 14 7 7 0 7 C		4,010,000.00	3,832,437.50	3,799,475.00
O T ON	/ 4 900NAA4		00.000,010,4	0,852,457.50	3,199,415.00

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		RR DONNELLEY + SONS CO	SR UNSECURED 03/21 7.875	7.875 03/15/2021	
NJ18	74978DAA2	OI.	1,695,000.00	1,735,701.35	1,745,850.00
		RACKSPACE HOSTING INC	TERM LOAN B	1.000 11/03/2023	
NJ18	75008QAF3		1,265,000.00 1,265,000.00	1,258,679.25 1,258,679.25	1,283,317.20 1,283,317.20
		RANGE RESOURCES CORP	COMPANY GUAR 05/25 4.875	4.875 05/15/2025	
NJ18	75281AAS8	m	730,000.00	6/1,4/4.14 671,474.14	707,187.50
		RANGE RESOURCES CORP	COMPANY GUAR 144A 08/22 5 2,270,000.00	5.000 08/15/2022 1,836,817.12	2,255,812.50
NJ18	75281AAX7		2,270,000.00	1,836,817.12	2,255,812.50
		RANGE RESOURCES CORP	COMPANY GUAR 144A 03/23 5 2,705,000.00	5.000 03/15/2023 2,263,003.00	2,677,950.00
NJ18	75281AAZ2	21	2,705,000.00	2,263,003.00	2,677,950.00
NJ18	758766AH2	REGAL ENTERTAINMENT GRP	SR UNSECURED 03/22 5.75 2,032,000.00 2,032,000.00	5.750 03/15/2022 2,004,570.00 2,004,570.00	2,128,520.00 2,128,520.00
		REGENCY ENERGY PART/FINA	COMPANY GUAR 04/23 5.5	5.500 04/15/2023	
NJ18	75886AAG3		1,820,000.00	1,855,125.00	1,879,150.00
		RESIDENTIAL ASSET MORTGAGE PRO RAMP	20	4.752 09/25/2032 745,081.80	910,343.31
NJ08	760985NX5	10	908,636.35	745,081.80	910,343.31
80CN	760985WR8	RESIDENTIAL	ASSET MORTGAGE PRO RAMP 2003 RZ3 M1 285,177.39 285,177.39	1.000 06/25/2033 148,292.27 148,292.27	278,315.34 278,315.34
NJ18	76173FAS6	REYNOLDS GROUP HLDGS INC	US TERM LOAN 3,256,820.54 3,256,820.54	1.000 02/05/2023 3,257,246.67 3,257,246.67	3,304,565.53
NJ18	761735AD1	REYNOLDS GRP ISS/REYNOLD	SR SECURED 02/21 6.875 703,227.00 703,227.00	6.875 02/15/2021 705,059.73 705,059.73	723,620.58 723,620.58
NJ18	761735AP4	REYNOLDS GRP ISS/REYNOLD	SR SECURED 10/20 5.75 1,990,000.00 1,990,000.00	5.750 10/15/2020 2,025,549.19 2,025,549.19	2,052,187.50 2,052,187.50

PLAN YEAR ENDING: 12/31/16

NJ18 761735AT6 NJ18 767754CD4 NJ18 767754CH5	REYNOLDS GRP ISS/REYNOLD	SR SECURED 144A 07/23 5.125		
	¥		5.125 07/15/2023	77.0
	) 1	1,690,000.00 1,690,000.00	1,709,668.75	1,725,912.50
	RITE AID CORP	COMPANY GUAR 03/20 9.25	9.250 03/15/2020	
	<b>74</b>	845,000.00	945,035.00	876,687.50
	RITE AID CORP	COMPANY GUAR 144A 04/23 6.125	6.125 04/01/2023	1 628 625 00
	4.5	1,515,000.00	1,520,141.63	1,628,625.00
	ROCKIES EXPRESS PIPELINE	SR UNSECURED 144A 07/38 7.5 690,000.00	7.500 07/15/2038 799,125.00	707,250.00
NJ18 77340RAD9	60	00.000,069	799,125.00	707,250.00
	ROCKIES EXPRESS PIPELINE	SR UNSECURED 144A 04/20 5.625 2,035,000.00	5.625 04/15/2020 2,117,725.00	2,141,837.50
NJ18 77340RAK3	кз	2,035,000.00	2,117,725.00	2,141,837.50
NJ18 77340RAM9	ROCKIES EXPRESS PIPELINE	SR UNSECURED 144A 04/40 6.875 1,325,000.00 1,325,000.00	6.875 04/15/2040 1,346,391.71 1,346,391.71	1,318,375.00
	ROSE ROCK MIDSTREAM/FIN	COMPANY GUAR 11/23 5.625	5.625 11/15/2023	
NJ18 77714TAB7	37	1,430,000.00 1,430,000.00	1,141,839.98 1,141,839.98	1,394,250.00 1,394,250.00
NJ18 780153AU6	ROYAL CARIBBEAN CRUISES	SR UNSECURED 11/22 5.25 1,105,000.00 1,105,000.00	5.250 11/15/2022 1,145,050.00 1,145,050.00	1,180,968.75
	CALATLANTIC GROUP INC	COMPANY GUAR 10/22 5.375	5.375 10/01/2022	
NJ18 783764AR4	3.4	720,000.00 720,000.00	692,675.00 692,675.00	734,400.00 734,400.00
NJ18 78442FER5	NAVIENT CORP	SR UNSECURED 01/19 5.5 810,000.00 810,000.00	5.500 01/15/2019 815,418.10 815,418.10	840,375.00 840,375.00
NJ18 78442FES3	NAVIENT CORP	SR UNSECURED 06/19 4.875 5,225,000.00 5,225,000.00	4.875 06/17/2019 5,227,552.39 5,227,552.39	5,407,875.00
	SM ENERGY CO	SR UNSECURED 01/24 5	5.000 01/15/2024	
NJ18 78454LAH3	13	655,000.00 655,000.00	460,137.50 460,137.50	617,337.50 617,337.50

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCE	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	SM ENERGY CO		SR UNSECURED 11/22 6.125	6.125 11/15/2022	
			490,000.00	395,137.50	496,125.00
NJ18	78454LAK6		490,000.00	395,137.50	496,125.00
	SABINE PASS LIQUEFACTION	ACTION	SR SECURED 04/23 5.625	5.625 04/15/2023	
NJ18	785592AD8		1,015,000.00 1,015,000.00	937,498.18 937,498.18	1,078,437.50 1,078,437.50
	SABINE PASS LIQUEFACTION	ACTION	SR SECURED 02/21 5.625	5.625 02/01/2021	
NJ18	785592AE6		1,070,000.00 1,070,000.00	1,059,200.00 1,059,200.00	1,144,900.00 1,144,900.00
	SABINE PASS LIQUEFACTION	ACTION	SR SECURED 05/24 5.75	5.750 05/15/2024	
NJ18	785592AJ5		1,475,000.00 1,475,000.00	1,500,587.50 1,500,587.50	1,581,937.50 1,581,937.50
	SABINE PASS LIQUEFACTION	ACTION	SR SECURED 03/25 5.625	5.625 03/01/2025	
811.8	7855924M8		4,715,000.00	4,513,910.32	5,045,050.00
				10.0110.11	
	SABINE PASS LIQUEFACTION	ACTION	SR SECURED 144A 06/26 5.875 955,000.00	5.875 06/30/2026 955,000.00	1,029,012.50
NJ18	785592AP1		955,000.00	955,000.00	1,029,012.50
	SABRA HEALTH/CAPTL CORP	CORP	COMPANY GUAR 02/21 5.5	5.500 02/01/2021	1.608.037.50
NJ18	78572XAE1		1,565,000.00	1,638,425.00	1,608,037.50
	SANCHEZ ENERGY CORP	Δį	COMPANY GUAR 01/23 6.125	6.125 01/15/2023	
NJ18	79970YAD7		920,000.00 920,000.00	825,750.00 825,750.00	874,000.00 874,000.00
	IHO VERWALTUNGS GMBH	ЭН	SR SECURED 144A 09/21 4.125	4.125 09/15/2021	
NJ18	80627DAA4		480,000.00	480,000.00	484,800.00
	IHO VERWALIUNGS GMBH	Вн	SR SECURED 144A 09/23 4.5	4.500 09/15/2023	000 007
NJ18	80627DAB2		495,000.00	495,000.00	483,862.50
	SCIENTIFIC GAMES INTERNA	NTERNA	COMPANY GUAR 09/20 6.25	6.250 09/01/2020	600
NJ18	80874YAM2		2,000,000.00	1,507,481.25	1,700,000.00
	SCIENTIFIC GAMES IN	INTERNA	COMPANY GUAR 05/21 6.625	6.625 05/15/2021	00 301 1
NJ18	80874YAQ3		1,345,000.00	1,020,112.50	1,136,525.00

NJ4C

PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCRI	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		SCIENTIFIC GAMES INTERNA	COMPANY GUAR 12/22 10	10.000 12/01/2022	200
NJ18	80874YAU4		3,020,000.00	2,777,802.69	3,004,900.00
		SEALED AIR CORP	COMPANY GUAR 144A 09/25 5.5 1,000,000.00	5.500 09/15/2025 1,017,785.61	1,032,500.00
NJ18	81211KAX8		1,000,000.00	1,017,785.61	1,032,500.00
		SENSATA TECH UK FIN CO	COMPANY GUAR 144A 02/26 6.25	6.250 02/15/2026	642,675,00
NJ18	81727TAA6		615,000.00	615,000.00	642,675.00
		SERVICE CORP INTL	SR UNSECURED 11/20 4.5 180,000.00	4.500 11/15/2020 185,818.75	183,150.00
NJ18	817565BW3		180,000.00	185,818.75	183,150.00
		SERVICE CORP INTL	SR UNSECURED 01/22 5.375	5.375 01/15/2022	728 000 00
NJ18	817565BZ6		700,000,00	736,931.25	728,000.00
		SERVICE CORP INTL	SR UNSECURED 05/24 5.375 1,860,000.00	5.375 05/15/2024 1,896,937.50	1,939,050.00
NJ18	817565CB8		1,860,000.00	1,896,937.50	1,939,050.00
		SERVICEMASTER CO LLC	TERM LOAN B	1.000 11/03/2023	
NJ18	81760HAE2		1,215,000.00 1,215,000.00	1,215,008.00 1,215,008.00	1,221,378.75
		SHIRE ACQ INV IRELAND DA	COMPANY GUAR 09/19 1.9	1.900 09/23/2019	
NJ05	82481LAA7		3,965,000.00 3,965,000.00	3,961,788.35 3,961,788.35	3,914,723.80 3,914,723.80
		SINCLAIR BROADCAST GROUP INC	TERM LOAN B 1	1.000 07/30/2021	
NJ18	829229AP8		449,298.24 449,298.24	447,625.16 447,625.16	450,421.49 450,421.49
		SIRIUS XM RADIO INC	COMPANY GUAR 144A 05/20 4.25	4.250 05/15/2020 3.077.162.50	3.100.825.00
NJ18	82967NAJ7		3,055,000.00	3,077,162.50	3,100,825.00
NJ18	82967NAL2	SIRIUS XM RADIO INC	COMPANY GUAR 144A 05/23 4.625 405,000.00 405,000.00	4.625 05/15/2023 410,062.50 410,062.50	400,950.00
		SIRIUS XM RADIO INC	COMPANY GUAR 144A 07/24 6	6.000 07/15/2024	
NJ18	82967NAS7		515,000.00 515,000.00	542,737.50 542,737.50	538,175.00 538,175.00

PLAN YEAR ENDING: 12/31/16

NJ4C

### COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTI:	(B) IDENTITY OF ISSUER (C) DESCR	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ18	82967NAW8	SIRIUS XM RADIO INC	COMPANY GUAR 144A 07/26 5.375 235,000.00 235,000.00	5.375 07/15/2026 234,558.03 234,558.03	229,712.50 229,712.50
NJ18	83001AAA0	SIX FLAGS ENTERTAINMENT	COMPANY GUAR 144A 01/21 5.25 1,435,000.00 1,435,000.00	5.250 01/15/2021 1,463,534.35 1,463,534.35	1,467,287.50
NJ05	842587CX3	SOUTHERN CO	SR UNSECURED 07/46 4.4 1,315,000.00 1,315,000.00	4.400 07/01/2046 1,308,188.30 1,308,188.30	1,300,692.80
80£N	84345PAB8	SOUTHERN NAT GAS/ISSUING	SR UNSECURED 06/21 4.4 1,800,000.00 1,800,000.00	4.400 06/15/2021 1,881,972.00 1,881,972.00	1,908,882.00 1,908,882.00
80£N	843452AY9	SOUTHERN NATURAL GAS	SR UNSECURED 02/31 7.35 330,000.00 330,000.00	7.350 02/15/2031 285,450.00 285,450.00	381,097.20 381,097.20
80£N	843452AZ6	SOUTHERN NATURAL GAS	SR UNSECURED 03/32 8 4,600,000.00 4,600,000.00	8.000 03/01/2032 4,220,500.00 4,220,500.00	5,759,384.00 5,759,384.00
NJ05	844741BC1	SOUTHWEST AIRLINES CO	SR UNSECURED 11/26 3 1,770,000.00 1,770,000.00	3.000 11/15/2026 1,721,110.05 1,721,110.05	1,668,313.50
NJ18	84762LAU9	SPECTRUM BRANDS INC	COMPANY GUAR 07/25 5.75 570,000.00 570,000.00	5.750 07/15/2025 599,706.25 599,706.25	591,375.00 591,375.00
NJ18	852061AK6	SPRINT COMMUNICATIONS	COMPANY GUAR 144A 11/18 9 605,000.00 605,000.00	9.000 11/15/2018 664,125.00 664,125.00	667,012.50 667,012.50
NJ18	852061AS9	SPRINT COMMUNICATIONS	SR UNSECURED 11/22 6 5,045,000.00 5,045,000.00	6.000 11/15/2022 4,007,162.50 4,007,162.50	5,082,837.50 5,082,837.50
NJ18	85207UAE5	SPRINT CORP	COMPANY GUAR 09/21 7.25 2,812,000.00 2,812,000.00	7.250 09/15/2021 2,660,548.31 2,660,548.31	2,987,750.00 2,987,750.00
NJ18	85207UAF2	SPRINT CORP	COMPANY GUAR 09/23 7.875 3,905,000.00 3,905,000.00	7.875 09/15/2023 3,726,150.00 3,726,150.00	4,168,587.50 4,168,587.50

PLAN YEAR ENDING: 12/31/16

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### STATION CASING LIC COMENNY CHAR 66/24 7.125 7.125 66/15/2024 6 ### STATION CASING LIC COMENNY CHAR 66/24 7.125 7.125 66/15/2021 ### STATION CASING LIC TERM LOAN 10/20 8.375 64/15/2021 ### STATION CASING LIC TERM LOAN 2/21 7.375 68/15/2021 ### STATION CASING LIC TERM LOAN 2/21 7.375 68/15/2021 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/10/2021 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/10/2021 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/10/2021 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/21 7.375 68/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 03/20 9.125 03/20/203 ### STATION CASING LIC COMENNY CHAR 04/23/203 ### STATION CASING LIC COMENNY CHAR 04/23/203 ### STATION CASING LIC CASE 00.00 00 1/27/2039 ### STATION CASING LIC CASE 00.00 00 1/27/2039 ### STATION CASING LIC CASE 00.00 00 1/27/2039 ### STATION CASE 00.00	(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
SPRINT CORP  5,035,000.00  4,138,975.00  5,035,000.00  4,138,975.00  5,035,000.00  4,138,975.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00  5,1035,000.00	CANO 4				1000	4014
### STATION CASINOS LLC TREM LOAN B ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 01/15/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 01/15/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 01/15/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.5 0 8:375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/11 7.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/13 8 3.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/13 8 3.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/13 8 3.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/13 8 3.375 09/24/2021 ### STATION CASINOS LLC COMPANY GUAR 03/13 8 3.375 09/24/2021 ### STATION PRIMACIAL SR UNSECURED 10/19 2.6 2.500 01/15/2021 ### STATION PRIMACIAL SR UNSECURED 10/19 2.6 2.500 01/15/2021 ### STATION PRIMACIAL SR UNSECURED 10/19 2.6 2.500 01/15/2021 ### STATION COMPANY GUAR 04/11 6.533 04/26.287 ### STATION COMPANY GUAR 04/21 6.533 04/26.287			SPRINT CORP		7.125 06/15/2024	787 050 000
## COMMENS OF THE CALATIANTIC GROUP INC COMMENS OF 01/15/2021   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.108:29   551.10	NJ18	85207UAH8		5,035,000.00	4,318,975.00	5,186,050.00
### COMPANY CASTRON CASTROS LIC TERM LOAN B ### STATION CASTROS LIC TERM LOAN B ### STATION CASTROS LIC COMPANY CHANGES 345,085.64  ### STATION CASTROS LIC COMPANY CHANGES 345,000.00  ### STATION CASTROS LIC COMPANY CHANGES 345,000.00  ### STATION CASTROS LIC COMPANY CHANGES 345,000.00  ### STATION CASTROS LIC COMPANY CHANGES 33.375 08/12/2013  ### STATION CASTROS LIC COMPANY CHANGES A3.375 08/12/2013  ### STATION CASTROS LIC COMPANY CHANGES A3.04/28/2013  ### STATION CA			CALATLANTIC GROUP INC		0	
## STATION CASINOS LIC TERM LOAN B  ## \$40.05 55 345,885.64  ## \$41,000.55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 55  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05 50  ## \$40.05	NJ18	85375CBB6		570,000.00 570,000.00	561,108.29 561,108.29	664,050.00 664,050.00
## 100 PER PRINCE COMPANY GUAR 03/21 7.5 345,885.64  ## 1050.55 346,885.64  ## 1050.55 346,085.64  ## 1050.55 346,085.64  ## 1050.55 346,085.64  ## 1050.55 346,085.64  ## 1050.55 346,085.61  ## 1050.55 346,085.61  ## 1050.55 346,085.61  ## 1050.55 346,085.61  ## 1050.55 346,085.61  ## 1050.55 346,085.61  ## 1050.58 3375 08/24/2031  ## 1050.58 3375 08/24/2031  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1050.58 3375 08/24/2033  ## 1			Ø	TERM LOAN B	0	
### STATION CASINOS LLC COMPANY GUAR 03/21 7.5	NJ18	85769EAR2		344,050.55 344,050.55	345,885.64 345,885.64	349,084.01 349,084.01
## STAGE HEALTH					0	, r.c.
### STRUCTURED ASERT SECURITIES CO SASC 2001 SB1 A5 ### STRUCTURED ASERT SECURITIES CO SASC 2001 SB1 A5 ### STRUCTURED ASERT SECURITIES CO SASC 2001 SB1 A5 ### STRUCTURED ASERT SECURITIES CO SASC 2001 SB1 A789.83 ### STRUCTURED ASERT SECURITIES CO SASC 200.5  ### STRUCTURED ASERT SECURITIES CO SASC 2001 SB1 A789.83 ### STRUCTURED NOT COMPANY GUAR 01/19 9.125 7.375 08/100.00  ### STRUCTURED NOT COMPANY GUAR 01/19 9.125 01/15/2019 ### STRUCTURED NOT COMPANY GUAR 01/19 9.125 01/15/2019 ### STRUCTURED NOT COMPANY GUAR DAN	NJ18	857691AD1		00.000,006	989,464.38	1,031,787.50
### STREAM PROPANE PARTINE  ### STREAM PROPANE PARTINE  ### STR UNSECURED 08/21 7.375 08/01/2021  ### STREAM PROPANE PARTINE  ### STREAM PARTINE			STRUCTURED ASSET SECURITIES	20	0	415,349,99
SUBURBAN PROPAME PARTNRS SR UNSECURED 08/21 7.375 08/01/2021 864486AGO 816,000.00 816,000.00 816,000.00 816,000.00 816,000.00 87163FAA4 SYNIVERSE HIDGS INC COMPANY GUAR 01/19 9.125 9.125 01/15/2019 2.580,000.00 2.303,475.03 2.580,000.00 2.303,475.03 2.580,000.00 2.303,475.03 2.20,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.2	8021	86358RDX2		431,200.58	378,789.83	415,349.99
# ## STATUTERSE HOLDINGS INC COMPANY GUAR 01/19 9.125 01/15/2019  SYNIVERSE HOLDINGS INC COMPANY GUAR 01/19 9.125 01/15/2019 2,580,000.00 2,303,475.03 2,580,000.00 2,303,475.03 2,247,500.00 2,203,475.03 2,247,500.00 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.03 2,203,475.00 0,203,413.25 2,203,475.03 382,661.77 307,881.15 307,881.15 32,061.77 307,881.15 307,881.15 32,061.77 307,881.15 307,881.15 32,061.77 307,881.15 307,881.15 316,583.2			SUBURBAN PROPANE PARTNRS			
SYNIVERSE HOLDINGS INC COMPANY GUAR 01/19 9.125 9.125 01/15/2019 2,580,000.00 2,580,000.00 2,580,000.00 2,303,475.03 2,580,000.00 2,303,475.03 2,750.00 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 202,413.25 247,500.00 202,413.25 247,500.00 202,413.25 202,413.25 247,500.00 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 202,413.25 20	NJ18	864486AG0		816,000.00 816,000.00	867,000.00 867,000.00	844,560.00 844,560.00
## STIGSTRAM  ##			SYNIVERSE HOLDINGS INC		9.125 01/15/2019	
SYNIVERSE HLDGS INC TERM LOAN  247,500.00  202,413.25  247,500.00  202,413.25  247,500.00  202,413.25  247,500.00  202,413.25  247,500.00  202,413.25  202,413.25  382,061.77  382,061.77  382,061.77  382,061.77  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  37,881.15  38,97,781  38,97,781  38,7264AAD7  38,72	1718	87163FAA4		2,580,000.00 2,580,000.00	2,303,475.03 2,303,475.03	2,257,500.00 2,257,500.00
### STAILVERSE HILDS INC. 1ERM LOAN  ### STAILVERSE HILDS INC. 1ERM LOAN  ### STAILVERSE HILDS INC. TRANCHE B TERM LOAN  ### STAILVERSE HILDS INC. TRANCHE B TERM LOAN  ### STAILVERSE HILDS INC. 1000 04/23/2019  ### STAILVERSE HILDS INC. 100			5			
### SYNIVERSE HLDGS INC TRANCHE B TERM LOAN   1.000 04/23/2019   ### SYNIVERSE HLDGS INC TRANCHE B TERM LOAN   1.000 04/23/2019   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   307,881.15   ### 382,061.77   1.879,511.20   ### 382,061.77   1.879,511.20   ### 382,061.77   1.879,511.20   ### 382,061.77   1.440,000.00   ### 382,061.77   1.478,997.77   1.446,000.00   ### 382,061.77   1.478,997.77   1.446,000.00   ### 382,061.77   1.478,997.77   1.446,000.00   ### 382,061.77   1.478,997.77   1.478,997.77   ### 382,061.00   1.446,000.00   ### 382,061.77   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,997.77   1.478,997.77   1.478,997.77   ### 382,061.00   1.478,097.77   1.478,997.77   1.478,097.77   ### 382,061.00   1.478,007.00   1.478,097.77   1.478,097.77   1.478,097.77   ### 382,061.00   1.478,007.00   1.478,007.00   1.478,097.77   ### 382,061.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007.00   1.478,007			ν.	TERM LOAN 247,500.00	1.000 04/23/2019 202,413.25	217,552.50
SYNIVERSE HLDGS INC  TRANCHE B TERM LOAN  1.000 04/23/2019 382,061.77 307,881.15 382,061.77 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881.15 307,881	NJ18	87164GAE3		247,500.00	202,413.25	217,552.50
382,061.77 382,061.77 382,061.77 382,061.77 382,061.77 382,061.15 382,061.77 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 382,061.15 387243QAB2 TENET HEALTHCARE CORP SR SECURED 10/20 6 530,000.00 530,000.00 538,472.87 530,000.00 538,472.87 530,000.00 1,440,000.00 1,478,997.77 1,440,000.00 1,478,997.77 1			ŭ	TRANCHE B TERM LOAN	0	
SYNCHRONY FINANCIAL SR UNSECURED 01/19 2.6 2.600 01/15/2019 1,880,000.00 1,879,511.20 1,880,000.00 1,879,511.20 1,879,511.20 1,879,511.20 530,000.00 538,472.87 530,000.00 538,472.87 530,000.00 538,472.87 530,000.00 1,440,000.00 1,478,997.77 1,440,000.00 1,478,997.77	8778	87164GAH6		382,061.77 382,061.77	307,881.15 307,881.15	335,641.26 335,641.26
### ST165BAJ2			SYNCHRONY FINANCIAL		2.600 01/15/2019	1 889 F
TENET HEALTHCARE CORP SR SECURED 10/20 6 6.000 10/01/2020 538,472.87 530,000.00 538,472.87 538,472.87 T MOBILE USA INC COMPANY GUAR 04/21 6.633 6.633 04/28/2021 1,440,000.00 1,478,997.77 1,440,000.00	4,705	87165BAJ2		1,880,000.00	1,879,511.20	1,889,512.80
538,472.87 87243QAB2 538,472.87 538,472.87 538,472.87 T MOBILE USA INC COMPANY GUAR 04/21 6.633 6.633 04/28/2021 1,440,000.00 1,478,997.77 1,440,000.00				SR SECURED 10/20 6	6.000 10/01/2020	
T MOBILE USA INC COMPANY GUAR 04/21 6.633 6.633 04/28/2021 1,440,000.00 1,478,997.77 1,440,000.00 1,478,997.77	NJ18	87243QAB2		530,000.00 530,000.00	538,472.87 538,472.87	555,175.00 555,175.00
1,440,000.00 1,478,997.77 1,440,000.00 1,478,997.77 1,440,000.00 1,478,997.77					6.633 04/28/2021	
	1718	87264AAD7		1,440,000.00	1,478,997.77	1,503,000.00

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(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		T MOBILE USA INC	COMPANY GUAR 04/20 6.542	6.542 04/28/2020	
NJ18	87264AAF2		1,390,000.00 1,390,000.00	1,405,505.66 1,405,505.66	1,431,700.00
		T MOBILE USA INC	COMPANY GUAR 04/22 6.731	6.731 04/28/2022	
NJ18	87264AAG0		1,190,000.00 1,190,000.00	1,199,412.50 1,199,412.50	1,243,550.00 1,243,550.00
		T MOBILE USA INC	COMPANY GUAR 01/22 6.125	6.125 01/15/2022	1 726 476 00
NJ18	87264ддн8		1,645,000.00	1,695,887.89	1,735,475.00
NJ18	87264AAM7	T MOBILE USA INC	COMPANY GUAR 03/23 6 2,570,000.00 2,570,000.00	6.000 03/01/2023 2,588,938.27 2,588,938.27	2,714,562.50
8.11.8	A & & 7 C O T C R	TALEN ENERGY SUPPLY LLC	COMPANY GUAK 06/25 6.5 830,000.00 830,000,00	6.500 06/01/2025 814,750.00 814 750 00	641,175.00
0 7 0	0/122VAA0		00.000,000	00:06//4T0	00.6/1,140
NJ18	87612BAP7	TARGA RESOURCES PARTNERS	COMPANY GUAR 11/23 4.25 1,100,000.00 1,100,000.00	4.250 11/15/2023 1,059,875.00 1,059,875.00	1,051,875.00 1,051,875.00
		TARGA RESOURCES PARTNERS	COMPANY GUAR 03/24 6.75	6.750 03/15/2024	
NJ18	87612BAY8		815,000.00 815,000.00	871,675.00 871,675.00	874,087.50 874,087.50
NJ18	87612BAZ5	TARGA RESOURCES PARTNERS	COMPANY GUAR 144A 02/25 5.125 835,000.00 835,000.00	5.125 02/01/2025 835,000.00 835,000.00	828,737.50 828,737.50
NJ18	87612BBC5	TARGA RESOURCES PARTNERS	COMPANY GUAR 144A 02/27 5.375 705,000.00 705,000.00	5.375 02/01/2027 705,000.00 705,000.00	697,950.00 697,950.00
NJ18	877249AD4	TAYLOR MORRISON COMM/MON	COMPANY GUAR 144A 03/24 5.625 428,000.00 428,000.00	5.625 03/01/2024 399,077.50 399,077.50	432,280.00 432,280.00
NJ18	87815VAG8	TEAMHEALTH INC	COMPANY GUAR 144A 12/23 7.25 2,045,000.00 2,045,000.00	7.250 12/15/2023 2,197,015.09 2,197,015.09	2,326,187.50 2,326,187.50
NJ18	87817JAC2	TEAM HEALTH INC DEL	TERM LOAN B 634,592.53 634,592.53	1.000 11/23/2022 635,393.76 635,393.76	636,312.28

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	TECK RESOURCES LIMITED	COMPANY GUAR 01/22 4.75	4.750 01/15/2022	
NJ18 878742AV7	2AV7	675,000.00 675,000.00	420,176.17 420,176.17	676,687.50 676,687.50
	TECK RESOURCES LIMITED	COMPANY GUAR 07/41 6.25	6.250 07/15/2041	
NJ18 8742AW5	2AW5	1,000,000.00 1,000,000.00	608,313.25 608,313.25	963,680.00 963,680.00
	TELECOM ITALIA CAPITAL	COMPANY GUAR 09/34 6	6.000 09/30/2034	
NJ18 87927VAM0	VAMO	1,680,000.00 1,680,000.00	1,654,449.54 1,654,449.54	1,554,000.00 1,554,000.00
	TENET HEALTHCARE CORP	SR UNSECURED 11/31 6.875	6.875 11/15/2031	F 7 2 2 2 5 6 0
NJ18 88033GAV2	GAV2	00.000,009	625,537.83	501,312.50
	TENET HEALTHCARE CORP	SR SECURED 11/18 6.25	6.250 11/01/2018	
NJ18 88033GBP4	GBP4	710,000.00 710,000.00	789,875.00 789,875.00	749,050.00 749,050.00
	TENET HEALTHCARE CORP	SR UNSECURED 04/22 8.125	8.125 04/01/2022	
NJ18 88033GCE8	GCE8	1,890,000.00	1,985,424.13	1,783,215.00
	TENET HEALTHCARE CORP	SECURED 144A 01/22 7.5	7.500 01/01/2022	
NJ18 88033GCP3	GCP3	1,390,000.00 1,390,000.00	1,424,768.75 1,424,768.75	1,449,075.00 1,449,075.00
	TEREX CORP	COMPANY GUAR 04/20 6.5	6.500 04/01/2020	
NJ18 880779AX1	9AX1	1,090,000.00 1,090,000.00	1,090,025.47 1,090,025.47	1,111,800.00 1,111,800.00
	TEREX CORP	COMPANY GUAR 05/21 6	6.000 05/15/2021	
NJ18 880779AY9	9AY9	680,000.00 680,000.00	669,194.37 669,194.37	695,300.00 695,300.00
	TERMINAL R.R. ASSOC ST.	MORIGAGE 07/19 4	4.000 07/01/2019	2 208 825 95
NJ08 880812AB8	2AB8	00.000,000,0	2,800,975.00	3,208,825.95
	TESORO LOGISTICS LP/CORP	COMPANY	6.250 10/15/2022 771,273.35	837,400.00
NJ18 88160QAL7	QAL7	790,000.00	771,273.35	837,400.00
	TESORO LOGISTICS LP/CORP	P COMPANY GUAR 05/24 6.375 390,000.00	6.375 05/01/2024	417,300.00
NJ18 88160QAM5	QAM5	390,000.00	390,000.00	417,300.00

PLAN YEAR ENDING: 12/31/16

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TEVA PHARMACEUTICALS NE	(A)	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
### COMPANY GUAR 07/19 1.7 1.700 0  ### SHEFTAAST  TEVA PHARMACEUTICALS NE COMPANY GUAR 10/46 4.1 4.100 1  ### THUNDERROAD MOTORCYCLE TRUST THUDR 2016 1 A 1444 4.100 1  ### THUNDERROAD MOTORCYCLE TRUST THUDR 2016 1 A 1444 4.100 0  ### S.220.342.77 5.220.00.00  ### ### ### S.220.342.77 5.220.00.00  ### ### ### ### ### ### ### ### ###	FUND		; ; ; ; ; ; ; ;	SHARES/PAR	Ĥ.	
### TEVA PHARMACEUTICALS NE COMPANY CHOR 10.46 4.1 4.100 1  ### THUNDERROAD MOTORCYCLE TRUST THINDR 2016 1 A 1444 4.100 0  ### THUNDERROAD MOTORCYCLE TRUST THINDR 2016 1 A 1444 4.100 0  ### THUNDERROAD MOTORCYCLE TRUST THINDR 2016 1 A 1444 4.100 0  ### TOLL BROS FINANCE CORP COMPANY CHUR 04/23 4.375 4.375 0  ### ### ### ### ### ### ### ### ###			TEVA PHARMACEUTICALS NE		1.700 07/19/2019	
### TEVA PHARMACEUTICALS NE COMPANY GUAR 10/46 4.1 4.100 1  1,225,000.00 1  1,225,000.00 1  1,225,000.00 1  1,225,000.00 1  5,220,342.77 5,5  88607/JAA8  ##################################	NJ05	88167AAB7	4	2,775,000.00	2,774,750.25	2,726,520.75
1,235,000.00			TEVA PHARMACEUTICALS NE		4.100 10/01/2046	
HUNDERROAD MOTORCYCLE TRUST THURR 2016 1 A 144A 4.000 0  88947EAN0 TOLL BROS FINANCE CORP COMPANY GUAR 12/18 4 4.000 1  TOLL BROS FINANCE CORP COMPANY GUAR 12/18 4 4.000 1  TOLL BROS FINANCE CORP COMPANY GUAR 12/18 4 4.000 1  TOLL BROS FINANCE CORP COMPANY GUAR 12/18 4 4.000 1  10.248,000 00 420,000 00 1/2,248,000 00 1  10.248,000 00 00 1/2,248,000 00 1  10.248,000 00 00 1/2,248,000 00 1  10.248,000 00 00 00 00 00 00 00 00 00 00 00 00	NJ05	88167AAF	8	1,235,000.00 1,235,000.00	1,224,712.45 1,224,712.45	1,058,222.10 1,058,222.10
Secondary   Size   Si			THUNDERROAD MOTORCYCLE TRUST	THNDR 2016 1 A 144A	4.000 09/15/2022	
TOLL BROS FINANCE CORP  400,000.00  88947EANO  TOLL BROS FINANCE CORP  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000.00  420,000	80CN	88607JAA8	œ	5,220,342.77 5,220,342.77	5,220,342.77 5,220,342.77	5,276,113.26 5,276,113.26
### TOLL BROS FINANCE CORP COMPANY GUAR 12/18 4 4.000 1  #################################			TOLL BROS FINANCE CORP	4.37	0	448.875.00
TOLL BROS FINANCE CORP 420,000.00  88947EAP5  TOTE SHIPHOLDINGS INC US GOVT GUAR 10/40 3.4 4 4.000 1  1.248,000.00  1.248,000.00  1.248,000.00  1.248,000.00  1.248,000.00  1.248,000.00  1.248,000.00  1.248,000.00  2.000.00  1.248,000.00  2.000.00  1.248,000.00  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,012.51  2.225,	NJ18	88947EANC	C	450,000.00	453,425.00	448,875.00
#20,000.00  #20,000.00  #20,000.00  #20,000.00  #21,148,000.00  #21,248,000.00  #21,248,000.00  #21,248,000.00  #22,225,012.51  #23,000.00  #23,000.00  #23,000.00  #23,000.00  #23,000.00  #23,000.00  #23,000.00  #24,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00  #25,000.00			TOLL BROS FINANCE CORP		Т	
### TOTE SHIPHOLDINGS INC  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,248,000.00  ### 1,259,000.00  ### 1,248,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ### 1,259,000.00  ###	NJ18	88947EAP5	10	420,000.00	434,002.50	431,025.00
TRANSCONT GAS PIPE LINE  SR UNSECURED 144A 02/26 7.85 7.850 0  893574AG8  TRANSDIGM INC  TERM LOAN F AMEND/EXTEND  2,225,012.51  2,225,012.51  2,225,012.51  2,225,012.51  2,225,012.51  2,225,012.51  2,225,012.51  2,225,012.51  2,270,000.00  270,000.00  270,000.00  21ST CENTURY FOX AMERICA  USX CORPORATION  USX CORPORATION  SR UNSECURED 03/23 8.5  2,670,000.00  22,670,000.00  22,670,000.00  22,670,000.00  235,000.00  235,000.00  235,000.00  235,000.00  235,000.00  235,000.00  235,000.00  235,000.00	80£N	89156HAA5		GOVT GUAR 10/40 1,248,000.00 1,248,000.00	3.400 10/16/2040 1,248,000.00 1,248,000.00	1,195,309.44
SOO, OOO OOO				SR INSECTIRED 144A 02/26 7.85	7.850 02/01/2026	
TRANSDIGM INC TERM LOAN F AMEND/EXTEND 1.000 0 2,225,012.51 2,  R93647AW7 COMPANY GUAR 07/22 6 6.000 0 21ST CENTURY FOX AMERICA 950,000.00 950,000.00 950,000.00 950,000.00 950,000.00 950,000.00 2,670,000.00 2,670,000.00 2,670,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,000.00 2,570,	80CN	893574AG8		500,000.00	499,125.00 499,125.00	630,485.00 630,485.00
### SP364MBF0  TRANSDIGM INC  COMPANY GUAR 07/22 6  270,000.00  270,000.00  21ST CENTURY FOX AMERICA  950,000.00  950,000.00  950,000.00  10SX CORPORATION  SR UNSECURED 03/23 8.5  2,570,000.00  2,670,000.00  2,670,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00			TRANSDIGM INC	5	1.000 06/09/2023	2 250 878 28
TRANSDIGM INC COMPANY GUAR 07/22 6 6.000 0 893647AM7 21ST CENTURY FOX AMERICA COMPANY GUAR 11/46 4.75 4.750 1 90131HCC7 USX CORPORATION SR UNSECURED 03/23 8.5 8.500 0 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00 2,500.000.00	NJ18	89364MBFC	0	2,225,012.51	2,218,896.11	2,250,878.28
893647AW7  21ST CENTURY FOX AMERICA  21ST CENTURY FOX AMERICA  950,000.00  90131HCC7  USX CORPORATION  SR UNSECURED 03/23 8.5  2,670,000.00  2,670,000.00  2,670,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00  2,570,000.00			TRANSDIGM INC		6.000 07/15/2022	00 008 086
21ST CENTURY FOX AMERICA COMPANY GUAR 144A 11/46 4.75 4.750 90131HCC7 USX CORPORATION SR UNSECURED 03/23 8.5 902905AN8 UPCB FINANCE IV LTD SR SECURED 144A 01/25 5.375 5.375 90320MAA3 535,000.00	NJ18	893647AW7	7	270,000.00	264,411.15	280,800.00
950,000.00  USX CORPORATION  2,670,000.00  2,670,000.00  UPCB FINANCE IV LTD  SR SECURED 144A 01/25 5.375  535,000.00  535,000.00				COMPANY GUAR 144A 11/46 4.75 950,000.00	Η	952,831.00
USX CORPORATION SR UNSECURED 03/23 8.5 8.500 2,670,000.00 2,670,000.00 UPCB FINANCE IV LTD SR SECURED 144A 01/25 5.375 5.375 90320MAA3 535,000.00	NJ05	90131HCC7	_	950,000.00	948,945.50	952,831.00
UPCB FINANCE IV LTD SR SECURED 144A 01/25 5.375 5.375 0 535,000.00 90320MAA3 535,000.00	NJ08	902905 <b>AN</b> 8		UNSECURED 03/23 8. 2,670,000.00 2,670,000.00	8.500 03/01/2023 2,810,175.00 2,810,175.00	3,097,200.00
535,000.00 90320 <b>MAA</b> 3 535,000.00				SECURED 144A 01/25	0	
	NJ18	90320 <b>MAA</b> 3		535,000.00 535,000.00	509,587.50 509,587.50	539,012.50 539,012.50

### NATIONAL RURAL ELEC COOP ASSN COMPOSITE

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF	ISSUER	(C) DESCRI	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		USG CORP		SR UNSECURED 01/18 8.25 2.440.000.00	8.250 01/15/2018	2.583.350.00
NJ18	903293AS7			2,440,000.00	2,604,075.00	2,583,350.00
		USG CORP		COMPANY GUAR 144A 03/25 5.5	5.500 03/01/2025	462.375.00
NJ18	903293BD9			450,000.00	450,000.00	462,375.00
		UNITED RENTALS NORTH	AM	COMPANY GUAR 11/24 5.75	5.750 11/15/2024	00.000.295
NJ18	911365BB9			540,000.00	527,673.21	567,000.00
		QWEST CORP		SR UNSECURED 09/33 6.875	6.875 09/15/2033	1,978,366,32
NJ18	912920AC9			2,072,000.00	2,039,974.86	1,978,366.32
0 1	E 6 C C C C C C C C C C C C C C C C C C	UNITED UTILITIES PLC		SR UNSECURED 02/19 5.375 2,550,000.00	5.375 02/01/2019 2,821,67.00	2,672,451.00
8008	этэттбакэ			2,550,000.00	Z,8ZI,8//.00	Z, 6 / Z, 4 5 L . U U
NJ18	913903AR1	UNIVERSAL HEALTH SVCS	ro.	SR SECURED 144A 08/22 4.75 460,000.00 460,000.00	4.750 08/01/2022 466,900.00 466,900.00	465,750.00 465,750.00
		UNIVISION COMMUNICATIONS	CONS	SR SECURED 144A 09/22 6.75 1,225,000.00	6.750 09/15/2022 1,365,875.00	1,286,250.00
NJ18	914906AP7			1,225,000.00	1,365,875.00	1,286,250.00
NJ18	914906AR3	UNIVISION COMMUNICATIONS	CONS	SR SECURED 144A 05/23 5.125 1,895,000.00 1,895,000.00	5.125 05/15/2023 1,929,650.00 1,929,650.00	1,866,575.00 1,866,575.00
NJ18	914908AU2	UNIVISION COMMUNICATIONS	CONS INC	TERM LOAN 163,388.34 163,388.34	1.000 03/01/2020 163,392.34 163,392.34	164,496.93 164,496.93
NJ18	914908AV0	UNIVISION COMMUNICATIONS	CONS INC	TERM LOAN 1,048,388.33 1,048,388.33	1.000 03/01/2020 1,048,392.33 1,048,392.33	1,055,501.64
NJ18	91831AAB7	VALEANT PHARMACEUTICALS	SILS	COMPANY GUAR 144A 05/23 5.875 7,710,000.00 7,710,000.00	5.875 05/15/2023 7,086,057.03 7,086,057.03	5,821,050.00 5,821,050.00
NJ18	91831 <b>AA</b> C5	VALEANT PHARMACEUTICALS	N.S	COMPANY GUAR 144A 04/25 6.125 1,035,000.00 1,035,000.00	6.125 04/15/2025 959,973.72 959,973.72	777,543.75 777,543.75

NJ4C		NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	45 2	PLAN YEAR ENDING: 12/31/16
(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ18	VALEANT PHARMACEUTICALS	ALS COMPANY GUAR 144A 03/23 5.5 5,320,000.00 5,320,000.00	5.500 03/01/2023 4,632,275.00 4,632,275.00	3,990,000.00
NJ08	VERIZON COMMUNICATIONS 92343VBP8	NS SR UNSECURED 09/18 3.65 1,750,000.00 1,750,000.00	3.650 09/14/2018 1,749,930.00 1,749,930.00	1,807,785.00 1,807,785.00
NJ08	VERIZON COMMUNICATIONS 92343VBQ6	NS SR UNSECURED 09/20 4.5 1,650,000.00 1,650,000.00	4.500 09/15/2020 1,647,855.00 1,647,855.00	1,765,681.50 1,765,681.50
80£N	VERIZON COMMUNICATIONS 92343VBS2	NS SR UNSECURED 09/33 6.4 2,250,000.00 2,250,000.00	6.400 09/15/2033 2,247,750.00 2,247,750.00	2,714,647.50 2,714,647.50
NJ05	VERIZON COMMUNICATIONS 92343VBZ6	NS SR UNSECURED 03/34 5.05 1,365,000.00 1,365,000.00	5.050 03/15/2034 1,363,976.25 1,363,976.25	1,437,399.60
NJ05	VERIZON COMMUNICATIONS 92343VCM4	NS SR UNSECURED 08/54 5.012 809,000.00 809,000.00	5.012 08/21/2054 810,549.50 810,549.50	804,760.84 804,760.84
NJ05	VERIZON COMMUNICATIONS 92343VCV4	NS SR UNSECURED 01/36 4.272 3,089,000.00 3,089,000.00	4.272 01/15/2036 3,007,203.28 3,007,203.28	2,956,574.57
NJ05	VIACOM INC 92553PAP7	SR UNSECURED 03/43 4.375 1,725,000.00 1,725,000.00	4.375 03/15/2043 1,381,460.82 1,381,460.82	1,374,066.00
NJO5	VIACOM INC 92553PAX0 VIACOM INC	SR UNSECURED 04/24 3.875 710,000.00 710,000.00 SR INSECURED 12/19 2.75	3.875 04/01/2024 711,455.50 711,455.50 2.750 12/15/2019	689,069.20 689,069.20
NJ05	92553PAY8	00.000,366		993,696.55 993,696.55
NJ18	VIRGIN MEDIA SECURED FIN	FIN SR SECURED 144A 08/26 5.5 2,090,000.00 2,090,000.00	5.500 08/15/2026 2,119,398.90 2,119,398.90	2,084,775.00 2,084,775.00
NJ05	VIRGINIA ELEC + POWER 927804FW9	R CO SR UNSECURED 11/46 4 1,570,000.00 1,570,000.00	4.000 11/15/2046 1,562,652.40 1,562,652.40	1,565,242.90 1,565,242.90

PLAN YEAR ENDING: 12/31/16

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FUND	(B) IDENII	LDENILLY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	(D) COST	(E) CORRENI VALUE
		WIDEOPENWEST FINANCE LLC	2016 TERM LOAN B	1.000 08/18/2023	
NJ18	930NCKII0	0	1,226,925.00 1,226,925.00	1,226,941.71 1,226,941.71	1,241,819.87 1,241,819.87
		BASS PRO GROUP LLC	TERM LOAN B	1.000 12/16/2023	
NJ18	9300GHII7	_	1,935,000.00 1,935,000.00	1,915,654.00 1,915,654.00	1,919,452.28 1,919,452.28
		WESTERN DIGITAL CORP	COMPANY GUAR 144A 04/24 10.5	10.500 04/01/2024	
NJ18	958102AK1	1	5,055,000.00 5,055,000.00	5,418,069.75 5,418,069.75	5,977,537.50 5,977,537.50
		VISTRA OPERATIONS COMPANY LLC	2016 TERM LOAN B2 405,000.00	1.000 12/14/2023 403,991.50	411,012.23
NJ18	962QWCII0	C	405,000.00	403,991.50	411,012.23
		CHARTER COMMUNICATIONS OF LLC	2016 TERM LOAN I ADD	1.000 01/15/2024	
NJ18	962RDHII8	æ	1,602,887.50 1,602,887.50	1,599,444.76 1,599,444.76	1,614,909.16 1,614,909.16
		WHIRLPOOL CORP	SR UNSECURED 03/17 1.35	1.350 03/01/2017	
:	,			599,682.00	600,114.00
NJ08	963320AP1	1	600,000.00	599,682.00	600,114.00
		WHITING PETROLEUM CORP	COMPANY GUAR 03/19 5	5.000 03/15/2019	
NJ18	966387AG7		1,735,000.00 1,735,000.00	1,323,869.34 1,323,869.34	1,741,783.85 1,741,783.85
)    -					
		WHITING PETROLEUM CORP	COMPANY GUAR 03/21 5.75	5.750 03/15/2021	0.00
NJ18	966387AH5	ю	510,000.00	415,825.00	507,878.40
		WHITING PETROLEUM CORP	COMPANY GUAR 04/23 6.25	6.250 04/01/2023	
NG18	966387AP7		1,750,000.00	1,443,193.50	1,750,000.00
		WIDEOPENWEST FIN/CAPITAL	COMPANY GUAR 07/19 10.25	10.250 07/15/2019	
NJ18	96758GAB2	CI.	1,070,000.00 1,070,000.00	1,117,868.75 1,117,868.75	1,128,850.00 1,128,850.00
		WILLIAMS COMPANIES INC	SR UNSECURED 01/31 7.5	7.500 01/15/2031	00 370 678
NJ18	969457BB5	10	330,000.00	321,082.98	372,075.00
		WILLIAMS COMPANIES INC	SR UNSECURED 06/44 5.75	5.750 06/24/2044	
NJ18	969457BV1	1	1,170,000.00 1,170,000.00	1,025,291.70 1,025,291.70	1,134,900.00

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER	(C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ18	WIND ACQUISITION FIN 97314XAK0	TION FIN SA	SECURED 144A 04/21 7.375 1,245,000.00 1,245,000.00	7.375 04/23/2021 1,248,383.41 1,248,383.41	1,294,800.00
NJ18	WIND ACQUISITION FIN 97314XAM6	TION FIN SA	SR SECURED 144A 07/20 4.75 2,920,000.00 2,920,000.00	4.750 07/15/2020 2,855,834.00 2,855,834.00	2,941,900.00 2,941,900.00
NJ18	WINDSTREAM S' 97381WAX2	SERVICES LLC	COMPANY GUAR 06/22 7.5 645,000.00 645,000.00	7.500 06/01/2022 702,884.06 702,884.06	632,100.00 632,100.00
NJ08	WEC ENERGY G 976657AG1	GROUP INC	SR UNSECURED 04/33 6.2 4,600,000.00 4,600,000.00	6.200 04/01/2033 5,559,100.00 5,559,100.00	5,485,454.00 5,485,454.00
NJ18	ZF NA CAPITAL 98877DAA3	념	COMPANY GUAR 144A 04/20 4 840,000.00 840,000.00	4.000 04/29/2020 834,255.01 834,255.01	873,600.00 873,600.00
NJ18	ZAYO GROUP L. 98919MAD7	rrc.	TERM LOAN B 692,282.92 692,282.92	1.000 05/06/2021 687,174.26 687,174.26	700,839.54
NJ18	ZEBRA TECHNOLOGIES CORP 989207AC9	LOGIES CORP	SR UNSECURED 10/22 7.25 585,000.00 585,000.00	7.250 10/15/2022 608,581.25 608,581.25	636,187.50 636,187.50
NJ18	ZIGGO SECURE	ZIGGO SECURED FINANCE BV	SR SECURED 144A 01/27 5.5 2,245,000.00 2,245,000.00	5.500 01/15/2027 2,244,895.90 2,244,895.90	2,188,426.00
			791,154,279.76	767,681,506.56	788,320,434.15

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) (B) IDE FUND	NTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CORPORATE S	CORPORATE STOCKS - PREFERRED			
	VALE SA PREF	PREFERENCE		
		10,357.000	48,420.57	74,271.79
NJAG	225712900	10,357.000	48,420.57	74,271.79
	PETROBRAS PETROLEO BRAS PR	AS PR PREFERENCE		
		34,166.000	97,287.87	156,096.85
NJAG	268453008	34,166.000	97,287.87	156,096.85
		44,523.000	145,708.44	230,368.64

NATIONAL RURAL ELEC COOP ASSN
COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CORPORATE 8	CORPORATE STOCKS - COMMON	MON			
		ANHEUSER BUSCH INBEV SA/NV	COMMON STOCK	3.111.864.13	2.537.927.42
NJAG	ACIOPX3F9		23,978.000	3,111,864.13	2,537,927.42
		DISTRIBUIDORA INTERNACIONAL	COMMON STOCK EUR.1		
NJAE	ACI00NNS8		628,932.000 628,932.000	3,731,402.32 3,731,402.32	3,088,442.40 3,088,442.40
		MORGAN STAN PRIME PROP FD LLC	REIT	;	
NJAJ	ACI005C59		2,881.218 2,881.218	50,000,000,06	49,999,994.49 49,999,994.49
		CIE FINANCIERE RICHEMONT REG	COMMON STOCK CHF1.0	4 507 534 99	4 850 266 38
NJAE	ACI06R7K8		73,225.000	4,507,534.99	4,850,266.38
		NOVO NORDISK A/S B	COMMON STOCK DKK.2		
NJAE	ACI07GG13		195,975.000 195,975.000	10,204,500.67 10,204,500.67	7,067,586.90 7,067,586.90
		INDUSTRIA DE DISENO TEXTIL	COMMON STOCK EUR.03		
				6,080,724.33	6,090,531.26
NJAE	ACI08XL68		178,412.000	6,080,724.33	6,090,531.26
		ZALANDO SE	COMMON STOCK	7000	
NJAE	BQV0SV900		187,593.000	6,101,829.31 6,101,829.31	7,166,180.84
		AUTO TRADER GROUP PLC	COMMON STOCK GBP.01		
NJAE	BVYVFW900		1,200,026.000 1,200,026.000	6,936,709.56 6,936,709.56	6,048,749.23 6,048,749.23
		WALMART DE MEXICO SAB DE CV	COMMON STOCK 1,139,700,000	2.645.033.37	2.036.980.12
NJAE	BW1YVH903		1,139,700.000	2,645,033.37	2,036,980.12
		ATLAS COPCO AB A SHS	COMMON STOCK SEK.64	6 757 169 63	7 704 504 50
NJAE	BXC8BS904		255,573.000	6,757,152.63	7,784,504.59
		SVENSKA HANDELSBANKEN A SHS	COMMON STOCK		
NJAE	BXDZ9Q900		695,840.000 695,840.000	8,799,156.65	9,669,324.08

(A) FUND

NJAE

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PLAN YEAR ENDING: 12/31/16

### NATIONAL RURAL ELEC COOP ASSN COMPOSITE

	(E) CURRENT VALUE	5,676,444.08	1,271,411.24 1,271,411.24	77,777 77,777	1,455,840.60	2,621,274.19 2,621,274.19	287,877.27 287,877.27	896,604.42 896,604.42	379,027.45 379,027.45	4,019,709.94 4,019,709.94	4,804,625.80 4,804,625.80	7,683,337.31 6,001,572.33 1,681,764.98	616,183.30 616,183.30
S	RATE MAT DATE (D) COST	6,207,670.78 6,207,670.78	1,139,507.04	64,545.03 64,545.03	1,455,332.38	2,878,412.21 2,878,412.21	360,892.88 360,892.88	816,309.94 816,309.94	277,436.77 277,436.77	4,472,691.68 4,472,691.68	4,869,946.67 4,869,946.67	8,024,872.47 6,207,493.76 1,817,378.71	667,136.49 667,136.49
H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	PTION OF INVESTMENT SHARES/PAR	COMMON STOCK GBP1.109245 144,752.000 144,752.000	COMMON STOCK EUR.01 90,338.000 90,338.000	COMMON STOCK EUR10. 795.000	COMMON STOCK 1,163,847.000 1,163,847.000	COMMON STOCK MYR1. 596,300.000 596,300.000	COMMON STOCK 118,099.000 118,099.000	COMMON STOCK EUR.07 30,906.000 30,906.000	COMMON STOCK 367,289.000 367,289.000	COMMON STOCK 374,339.000 374,339.000	COMMON STOCK 107,219.000 107,219.000	COMMON STOCK 858,621.000 670,682.000 187,939.000	COMMON STOCK 154,115.000 154,115.000
SCHEDULE	(B) IDENTITY OF ISSUER (C) DESCRIPTION OF SHARES/PA	JOHNSON MATTHEY PLC	ING GROEP NV	ARKEMA 06	CNOOC LID	PUBLIC BANK BERHAD 01	SINGAPORE PRESS HOLDINGS LTD 07	ROYAL DUTCH SHELL PLC B SHS	MESOBLAST LTD 00	SEEK LID 08	KONE OYJ B	BRAMBLES LTD 04	KEPPEL CORP LTD 05
	(B) IDEN	BZ4BQC900	BZ5739900	B0Z5YZ906	B00G0S903	B012W4901	B01289907	B03MM4906	B04SF4900	B0767Y908	B09M9D905	B1FJ0C904 B1FJ0C904	B1VQ5C905

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PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

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(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRI	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
 	1 1 1 1 1 1 1 1 1 1 1 1	HARGREAVES LANSDOWN PLC	COMMON STOCK GBP.004		
NJAE	B1VZ0M908		605,182.000 605,182.000	11,604,736.57 11,604,736.57	9,046,871.44 9,046,871.44
		JERONIMO MARTINS	COMMON STOCK EUR1.		
			273,958.000	4,372,440.82	4,250,750.72
NJAE	B1Y1SQ901		273,958.000	4,372,440.82	4,250,750.72
		UNILEVER PLC	COMMON STOCK GBP.0311		
			154,116.000	7,103,735.91	6,253,528.42
NJAE	B10RZP905		154,116.000	7,103,735.91	6,253,528.42
		SCHINDLER HOLDING PART CERT	COMMON STOCK CHF.1		
NJAE	B11TCY906		33,284.000 33,284.000	6,038,314.87 6,038,314.87	5,870,378.47 5,870,378.47
		LEGRAND SA	COMMON STOCK EUR4		
				3,371,798.96	3,508,289.31
NJAE	B11ZRK906		61,776.000	3,371,798.96	3,508,289.31
		KEPPEL REIT 1	REIT		
			35,411.000	26,860.79	24,941.63
NJAG	B12RQH901		35,411.000	26,860.79	24,941.63
		PIT EXPLORATION + PROD FOR	FOREIGN SH. THB1.0 A		
			87,144.000	183,376.71	234,222.09
NJAG	B1359J903		87,144.000	183,376.71	234,222.09
		TOTAL SA	COMMON STOCK EUR2.5		
			21,086.000	1,052,444.61	1,081,398.21
NJAG	B15C55900		21,086.000	1,052,444.61	1,081,398.21
		THAI BEVERAGE PCL	COMMON STOCK THB1. L		
NJAE	B15F66900		4,930,700.000 4,930,700.000	3,340,856.26 3,340,856.26	2,894,102.82 2,894,102.82
		MAHINDRA + MAHINDRA SPON GDR	GDR		
			276,988.000	5,591,090.88	4,874,988.80
NJAE	B163GT905		276,988.000	5,591,090.88	4,874,988.80
		MS+AD INSURANCE GROUP HOLDIN	COMMON STOCK	0 500 500	700 11
NJAE	B2Q4CS905		355,000.000	9,645,027.43	11,007,657.75
		CAPITA PLC	COMMON STOCK GBP.020667		
NJAE	B23K0M900		625,939.000 625,939.000	8,912,902.53 8,912,902.53	4,096,171.66 4,096,171.66

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PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

STATE   ATT DATE   A						
B313/359.04  PAR GLOBAL TECHNOLOGY LID  B313/359.04  A1A GROUP LID  COMMON STOCK HID.1  L. 1844,390.77  2.1281,000.000  B447869.09  B44776.09  B447869.09  B44776.09  B44776.00  B447	(A) FUND	(B) IDENTI		RIPTION OF INVESTMENT SHARES/PAR		(E) CURRENT VALUE
B1X5R904  PAX GLOBAL TECHNOLOGY LTD  2,238,000.000  B1X5R904  A1A GROUP LTD  COMMON STOCK RED.1  1,384,390.77  2,218,000.000  1,394,390.77  2,214,96.000  B5NUPB809  B5NUPB809  B5NUPB809  B5NUPB809  B7NUPBR FUND MANAGEMENT  NOVOZYMES A/S B SHARES  NOVOZYMES A/S B SHARES  COMMON STOCK GRP. (MED.0)  A1,280,785.000  2,290,015.10  2,229,200.000  2,590,017.45  B61,306  B71,008  B71,00				COMMON STOCK GBP.01		
### GROUP LTD COMMON STOCK HEAL. 1,834,390,77  ##################################				144,738.000	8,476,799.32	6,961,979.41
B31X3R904  AIA GROUP LTD  COMMON STOCK B41X384390.77  2.238,000:000  1.834,330.77  2.238,000:000  1.230,755.75  MODD GROUP LTD  COMMON STOCK B51X5R509  B53NDP800  B53NDP800  B53NDP800  B53NDP800  B53NDP800  B63NDP800  B6	NJAE	B2987V904		144,738.000	8,476,799.32	6,961,979.41
B11X58904   2,238,000.000   1,834,390.77						
### STATES OF ALA GROUP LTD COMMON STOCK GBP, 042857 1,290,758.75				2,238,000.000	1,834,390.77	1,483,438.00
### ALA GROUP LITD COMMON STOCK B4TX8599  ### WOOD GROUP (JOHN) PLC COMMON STOCK GBP, 6142857  ### STOCK GBP, 616287  ### STOCK G	NJAE	B3LX5R904		2,238,000.000	1,834,390.77	1,483,438.00
B53P20908 B63D2CSC GROUP (JOEN) PLC COMMON STOCK GRP, 002 2,908,015.10  B53P20908 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 4,575,681.91 TREASURY WINE ESTATES LTD COMMON STOCK GRP, 002 2,085,171.45  B612CS2907  B732CS2907  B732CS29CS2907  B732CS29CS2907  B732CS29CS2907  B732CS29CS2007  B732CS29CS29CS29CS29CS29CS29CS29CS29CS29CS2			AIA GROUP LID	COMMON STOCK		
B53P20909  WOOD GROUP (JOHN) PLC COMMON STOCK GBP 0.02857  B53P20908  JUPITER FUND MANAGEMENT COMMON STOCK GBP 0.02  B63P20908  B63P20908  FUREAGURY WINE BSTAIRS LID COMMON STOCK GBP 0.02  B61JC6908  B73,078.000  B73,078.000  483,224.000  483,224.000  483,224.000  483,224.000  483,224.000  483,224.000  483,224.000  3,593,073.07  483,224.000  483,224.000  3,593,073.07  483,224.000  3,593,073.07  483,224.000  483,224.000  3,593,073.07  483,224.000  3,593,073.07  483,224.000  3,593,073.07  483,224.000  5,348,310.56  B7382007  ADIENT PLC  COMMON STOCK DEC. OSS. 000  5,348,310.56  B8C3BL905  B8C3BL906  B8C3BL906  B755,914.35  96,163.000  2,558,445.00  G0084M101  ALLERGAN PLC  COMMON STOCK USD. 003  12,603,306.39  46,787.000  12,603,306.39  46,787.000  12,603,306.39  46,787.000  12,603,306.39  46,787.000  12,120,755.58  495,600.000  2,120,755.58				221,496.000	1,290,755.75	1,249,655.04
MOOD GROUP (JOHN) PLC COMMON STOCK GBP.042857  B53B20908  TREASURY WINE ESTATES LTD COMMON STOCK GBP.02  B737,078.000 4,575,681.91  TREASURY WINE ESTATES LTD COMMON STOCK GBP.02  B737,078.000 4,575,681.91  TREASURY WINE ESTATES LTD COMMON STOCK GBP.02  B737,078.000 4,575,681.91  TREASURY WINE ESTATES LTD COMMON STOCK GBP.02  B725S2907  B725S2907  B726G000 COMMON STOCK DEATL.0	NJAG	B4TX8S909		221,496.000	1,290,755.75	1,249,655.04
B53220908 B53220908 B53220908 B53220908 B53220908 B53220908 B53220908 B613C6908 B737,078,000 B737,078 B613C600 B737,078 B613C600 B737,078 B613C600 B737,078 B613C600 B737,078 B7						
DESTREE FUND MANAGEMENT   COMMON STOCK GBP.02   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   737,078.000   4,575,681.91   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07   735,037.07	NJAE	B5N0P8909		298,975.000 298,975.000	2,908,015.10 2,908,015.10	3,227,680.93 3,227,680.93
B53P20908  TREASURY WINE ESTATES LTD PUREGOLD PRICE CLUB INC B737,078.000 B737,070						
B53P20908 TREASURY WINE ESTATES LTD COMMON STOCK  B61JC6908 TREASURY WINE ESTATES LTD COMMON STOCK  B61JC6908  FUREGOLD PRICE CLUB INC COMMON STOCK  2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,033,003,033 2,055,171.45 2,000,000 2,120,755.58 2,073,073,07 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2			JUPITER FUND MANAGEMENT			000
PS-152-03-08   PREASURY WINE ESTATES LTD	!			000 8:01	T6.130,676.4	4,023,330.49
HERASURY WINE ESTATES LTD COMMON STOCK  B61JC6908  B7593,073.07  PUREGOLD PRICE CLUB INC COMMON STOCK  B7229,200.0000 2,055,171.45  2,229,200.0000 2,055,171.45  2,229,200.0000 2,055,171.45  B798FW902  B8C3BL905  B8C3BL905  B8C3BL905  BRC3BL905  BRC3BL905  BRC3BL906  BRC3BL90	NJAE	B53P20908		737,078.000	4,575,681.91	4,029,550.49
B61JC6508 PUREGOLD PRICE CLUB INC COMMON STOCK B725S2907 NOVOZYMES A/S B SHARES COMMON STOCK DKZ.0 B725S2907 SAGE GROUP PLC/THE COMMON STOCK GBP.01051948 B8C3BL905 B8C3BL905 BRC3BL905 BR			TREASURY WINE ESTATES LTD	COMMON STOCK		
B61JC6908  PUREGOLD PRICE CLUB INC  2,229,200.000  2,229,200.000  2,229,200.000  2,055,171.45  2,229,200.000  2,055,171.45  126,025,000  8,389,310.56  126,025,000  8,389,310.56  126,025,000  8,389,310.56  126,025,000  8,389,310.56  126,025,000  8,389,310.56  126,025,000  8,348,310.56  126,025,000  8,348,310.56  96,163,000  8,348,310.56  96,163,000  8,348,310.56  96,163,000  8,348,310.56  96,163,000  2,558,445.00  46,781.000  2,558,445.00  46,781.000  12,603,306,39  46,781.000  21,120,755.58  831578106				483,224.000	3,593,073.07	3,724,315.44
### PUREGOLD FRICE CLUB INC 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,229,200.000 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171.45 2,055,171	NJAE	B61JC6908		483,224.000	3,593,073.07	3,724,315.44
BC3BL905  BC3BL906  BC3BL9			PUREGOLD PRICE CLUB INC	COMMON STOCK		
B725S2907  NOVCZYMES A/S B SHARES  COMMON STOCK DKK2.0  B798FW902  SAGE GROUP PLC/THE  COMMON STOCK GBP.01051948  B8C3BL905  B8C3BL905  ADIENT PLC  COMMON STOCK USD.001  5,348,310.56  96,163.000  855,914.35  96,163.000  2,558,445.00  54,435.000  2,558,445.00  46,787.000  12,603,306.39  46,787.000  21,120,755.58  GOMON STOCK USD.1  ALLERGAN PLC  COMMON STOCK USD.003  46,787.000  21,120,755.58  G31575106  G31575106  COMMON STOCK USD.1  ALLERGAN PLC  COMMON STOCK USD.1  495,600.000  21,120,755.58				2,229,200.000	2,055,171.45	1,748,831.78
NOVOZYMES A/S B SHARES   COMMON STOCK DKK2.00   5,348,310.56   126,025.000   5,348,310.56   126,025.000   5,348,310.56   126,025.000   5,348,310.56   126,025.000   5,348,310.56   5,348,310.56   5,348,310.56   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56,163.000   56	NJAE	B725S2907		2,229,200.000	2,055,171.45	1,748,831.78
BRC3BL905  ADIENT PLC  COMMON STOCK USD.001  54,435.000  54,435.000  54,435.000  54,435.000  54,435.000  54,6787.000  12,603,306.39  46,787.000  12,603,306.39  46,787.000  21,120,755.58  495,600.000  21,120,755.58				O CHAC WOOLS NOWNON		
BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 BRC3BL905 ADIENT PLC COMMON STOCK USD.001 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,535.914.35 54,435.000 54,435.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,535.000 54,555.58				126,025.000	5,348,310.56	4,345,074.34
SAGE GROUP PLC/THE COMMON STOCK GBP.01051948 855,914.35  BBC3BL905  ADIENT PLC COMMON STOCK USD.001  54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.0000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.000 54,435.0	NJAE	B798FW902		126,025.000	5,348,310.56	4,345,074.34
BBC3BL905  BBC3BL905  ADIENT PLC  COMMON STOCK USD.001  54,435.000  54,435.000  2,558,445.00  54,435.000  2,558,445.00  2,558,445.00  2,558,445.00  46,787.000  46,787.000  46,787.000  12,603,306.39  46,787.000  21,120,755.58  495,600.000  21,120,755.58						
B8C3BL905  ADIENT PLC  COMMON STOCK USD.001  54,435.000  54,435.000  54,435.000  2,558,445.00  54,435.000  2,558,445.00  2,558,445.00  2,558,445.00  2,558,445.00  2,558,445.00  46,787.000  12,603,306.39  46,787.000  12,603,306.39  46,787.000  21,120,755.58  495,600.000  21,120,755.58					855,914.35	776,248.76
ADIENT PLC COMMON STOCK USD.001 2,558,445.00  G0084W101 ALLERGAN PLC COMMON STOCK USD.0033 12,603,306.39  G0177J108 ENSCO PLC CL A COMMON STOCK USD.1  ENSCO PLC CL A COMMON STOCK USD.1  ENSCO PLC CL A COMMON STOCK USD.1  495,600.000 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,	NJAG	B8C3BL905		96,163.000	855,914.35	776,248.76
54,435.000 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,445.00 2,558,4			ADIENT PLC			
G0084W101 ALLERGAN PLC COMMON STOCK USD.0033 46,787.000 G0177J108 ENSCO PLC CL A COMMON STOCK USD.1 2,603,306.39 46,787.000 12,603,306.39 46,787.000 12,603,306.39 495,600.000 21,120,755.58				54,435.000	2,558,445.00	3,189,891.00
ALLERGAN PLC COMMON STOCK USD.0033 46,787.000 46,787.000 46,787.000 12,603,306.39 46,787.000 12,603,306.39 46,787.000 12,603,306.39 495,600.000 21,120,755.58 495,600.000 21,120,755.58	80CN	G0084W101		54,435.000	2,558,445.00	3,189,891.00
46,787.000 12,603,306.39 46,787.000 12,603,306.39 46,787.000 12,603,306.39 ENSCO PLC CL A COMMON STOCK USD.1 21,120,755.58 495,600.000 21,120,755.58			ALLERGAN PLC			
G0177J108 46,787.000 12,603,306.39  ENSCO PLC CL A COMMON STOCK USD.1 21,120,755.58  495,600.000 21,120,755.58				46,787.000	12,603,306.39	9,825,737.87
ENSCO PLC CL A COMMON STOCK USD.1 495,600.000 21,120,755.58 495,600.000 21,120,755.58	NJ21	G0177J108		46,787.000	12,603,306.39	9,825,737.87
495,600.000 21,120,755.58 495,600.000 21,120,755.58			G	COMMON STOCK USD.1		
G3157S106 495,600.000 21,120,755.58				495,600.000	21,120,755.58	4,817,232.00
	NJ91	G3157S106		495,600.000	21,120,755.58	4,817,232.00

NJ4C	N) SCHEDUI	NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)	PLAN	PLAN YEAR ENDING: 12/31/16
(A) FUND	ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJAG	INVESCO LTD G491BT108	COMMON STOCK USD.2 52,791.000 52,791.000	1,683,094.26	1,601,678.94
;	JOHNSON CONTROLS INTERNATION	N COMMON STOCK USD.01 544,350.000	18,753,393.02	22,421,776.50

NATIONAL RURAL ELEC COOP ASSN
COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTITY OF ISSUER (C)	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ09 NJ21	002824100 002824100	460,000.000 153,580.000	8,873,912.45 5,901,674.34	17,668,600.00
	ABBVIE INC	COMMON STOCK USD.01	06 991 396 11	20 000
NJAG	002871109	487,558.000	1,671,450.81	1,725,681.96
60CN	00287Y109	460,000.000	9,593,715.97	28,805,200.00
	ADIDAS AG SPONSORED ADR	ADR		
		96,504.000	7,480,915.51	7,580,389.20
NJ21	00687A107	96,504.000	7,480,915.51	7,580,389.20
	ADOBE SYSTEMS INC	COMMON STOCK USD.0001		
NJ21	00724F101	123,712.000 123,712.000	7,385,469.36 7,385,469.36	12,736,150.40 12,736,150.40
	ADVANSIX INC	COMMON STOCK USD.01	27 707 80	40 294 80
NJAG	007731101	1,820.000	29,707.73	40,294.80
	AGRIUM INC	COMMON STOCK NPV		
		12,427.000	1,082,444.68	1,249,534.85
NJAG	008916108	12,427.000	1,082,444.68	1,249,534.85
	ALBEMARLE CORP	COMMON STOCK USD.01		
		44,929.000	3,679,671.50	3,867,488.32
NJ21	012653101	44,929.000	3,679,671.50	3,867,488.32
	ALEXION PHARMACEUTICALS INC	INC COMMON STOCK USD.0001		
		58,335.000	7,248,381.82	7,137,287.25
NJ21	015351109	58,335.000	7,248,381.82	7,137,287.25
	ALIBABA GROUP HOLDING SP ADR	P ADR ADR USD.000025		
		223,497.000	18,264,683.31	19,625,271.57
NJAE	01609W102	53,864.000	4,224,602.06	4,729,797.84
NJ21	01609W102	169,633.000	14,040,081.25	14,895,473.73
	ALLSTATE CORP	COMMON STOCK USD.01		
		527,700.000	13,801,106.21	39,113,124.00
60LN	020002101	527,700.000	13,801,106.21	39,113,124.00
	ALPHABET INC CL C	COMMON STOCK USD.001		
			52,426,738.72	70,883,176.98
00U	02079K107	47,000.000	33,168,738.50	36,275,540.00
NJ21	02079K107	20,883.000	7,089,106.18	16,117,917.06
NJ92	02079K107	23,956.000	12,168,894.04	18,489,719.92
	ALPHABET INC CL A	COMMON STOCK USD.001		
		46,74.000	25, 125,754.83 -	37,180,961.55

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(a)		TASSET (S)	(7) DECEMBENT OF TAXESPARIT	THAC TAM BEAG	HNEGGIFO (E)
FUND		í	SHARES/PAR	Ë	
NJ21 NJ91	02079K305		20,534.000 26,385.000	6,968,503.60 18,157,251.23	16,272,168.30 20,908,793.25
		ALTRIA GROUP INC	COMMON STOCK USD.333		
NJAG	022098103		55,518.000 55,518.000	3,442,934.36 3,442,934.36	3,754,127.16 3,754,127.16
		AMAZON.COM INC	COMMON STOCK USD.01		
			46,465.000	9,573,910.70	34,842,709.55
NJ21	023135106		46,465.000	9,573,910.70	34,842,709.55
		AMERICAN EXPRESS CO	COMMON STOCK USD.2		
NJ91	025816109		220,200.000 220,200.000	13,138,795.23 13,138,795.23	16,312,416.00 16,312,416.00
		AMERICAN INTERNATIONAL GROUP	COMMON STOCK USD2.5		
90£N	026874784		668,735.000 668,735.000	37,146,636.85 37,146,636.85	43,675,082.85 43,675,082.85
		BRITISH AMERICAN TOBACCO PLC	COMMON STOCK GBP.25		
NJAG	028758902		58,457.000	3,505,610.71	3,329,439.27
		APPLE INC	COMMON STOCK USD.00001		
			360,105.000	27,684,831.78	41,707,361.10
NJ21 NJ91	037833100		247,005.000 113,100.000	15,214,341.92 12,470,489.86	28,608,119.10 13,099,242.00
		APPLIED INDUSTRIAL TECH INC	COMMON STOCK	700 007	
NJ11	03820C105		185,085.000	2,166,907.37	10,994,049.00
		AVERY DENNISON CORP	COMMON STOCK USD1.0		
90£N	053611109		671,300.000 671,300.000	20,522,330.11 20,522,330.11	47,138,686.00 47,138,686.00
		BWX TECHNOLOGIES INC	COMMON STOCK USD.01 149.000.000	4.072.704.26	5,915,300.00
NJ11	05605H100		149,000.000	4,072,704.26	5,915,300.00
		BAIDU INC SPON ADR	ADR USD.00005 38,537.000	6,265,317.67	6,335,868.17
NJAE	056752108		38,537.000	6,265,317.67	6,335,868.17
		BAKER HUGHES INC	COMMON STOCK USD1.0	73 606 101 61	00 000 000
0.00 N	057224107		434,500.000	12,191,393.67	28,229,465.00

PLAN YEAR ENDING: 12/31/16

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SERVICE OF COMMON STOCK USD.   11,719 823.79   19.188	( )	tminut (a)		THE PERSON AND THE PERSON NOT THE PE		
BANK OF AMERICA, CORP COMMON STOCK UED. 01  11,719,823.79  12,317,341.02  12,317,341.02  13,317,341.02  14,114.000  14,114.000  14,114.000  14,114.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  14,129,612.55  14,700.000  11,355,064.54  23,145,700.000  11,355,064.54  23,145,700.000  11,355,064.54  23,145,700.000  219,121.90  23,145,700.000  219,121.90  23,145,700.000  219,121.90  23,145,700.000  219,121.90  23,145,700.000  219,121.90  23,145,700.000  219,121.90  23,145,700.000  24,41,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,174,49  24,51,445,97  24,51,445,97  24,51,600  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51,000  24,51	(A) FUND	(B) IDENII		KIFIION OF INVESIMENI SHARES/PAR	KAIE MAI DAIE (D) COST	(E) CURRENI VALUE
DERGINGON PLC   COMMON STOCK GBP. 1   1,713,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,102   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,731,103   1,717,			BANK OF AMERICA CORP	COMMON STOCK USD.01	000000000000000000000000000000000000000	00 000
PERSIMON PLC COMMON STOCK GBP.1  48.114.000  1.337,341.02  48.114.000  1.337,341.02  BELIDBN INC COMMON STOCK USD.1  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.700.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.800.000  114.8	60CN	060505104		868,160.000	11,719,823.79	19,186,336.00
SELECTION   SELECTION   SELECTION   SELECTION   SELECTION			PERSIMMON PLC	Ø		
068253004  BELIER INC  COMMON STOCK USD. 11  4.112, 612.55  114.000  11,315,012.55  114.700.000  4,122,612.55  114.700.000  4,122,612.55  114.700.000  4,122,612.55  114.700.000  4,122,612.55  11,315,064.54  08143705  BERIS COMPANY  COMMON STOCK USD. 11  ILLOYIS BANKING GROUP PLC  COMMON STOCK USD. 001  STOCK USD. 001				48,114.000	1,337,341.02	1,053,091.34
BERLIDEN INC	NJAG	068253004		48,114.000	1,337,341.02	1,053,091.34
DEMIS CONPANY COMMON STOCK USD.1 11.355,064.54  DEMIS CONPANY COMMON STOCK USD.1 11.355,064.54  LLOYDS BANKING GROUP PLC COMMON STOCK USD.0 11.355,064.54  LLOYDS BANKING GROUP PLC COMMON STOCK USD.0 11.355,064.54  DOSGIGIOL RAAGINATION TECH GROUP PLC COMMON STOCK USD.0 11.897,569.92  MEIR GROUP PLC/THE COMMON STOCK USD.0 11.897,569.92  MEIR GROUP PLC/THE COMMON STOCK USD.0 11.897,569.92  DOSGIGIOS 10.97023105  DOSGIGIOS 10.97023105  BRINKER INTERNATIONAL INC COMMON STOCK USD.0 15,698,180.20  DOSGIGIO 11.882.00 125,00.000 15,892.445.97  BRISTOL MYERS SQUIEB CO COMMON STOCK USD.1 1.882,085.92  DASGIGLO 11.882.085.92			BELDEN INC			
BEMIS COMPANY  COMMON STOCK USD.1  LLOYDS BANKING GROUP PLC  COMMON STOCK USD.0  LLOYDS BANKING GROUP PLC  COMMON STOCK USD.01  BIOMARIN PHARMACEUTICAL INC  0970513010  IMAGINATION TECH GROUP PLC  COMMON STOCK GBP.1  1,897,969.92  MEIR GROUP PLC/THE  COMMON STOCK GBP.1  1,897,969.92  MEIR GROUP PLC/THE  COMMON STOCK GBP.1  1,897,969.92  1,813,855.64  9097023105  BORGMARNER INC  COMMON STOCK USD.0  1,913,855.64  101,979.000  10,672,500.45  11,882.085.92  11,882.085.92  11,882.085.92  11,882.085.92  11,882.085.92  115,000.000  1,882.085.92  115,000.000  1,882.085.92  115,000.000  1,882.085.92  115,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92  1155,000.000  1,882.085.92	NJ11	077454106		154,700.000	4,129,612.55 4,129,612.55	11,566,919.00
D890513105  D87051008  D87051008  D87051008  D87051008  D870510101  D870510108  D870510108  D870510108  D870510108  D870510108  D870510101  D8705101  D870510101  D8705101  D870510101  D870510101  D87051010101			WARRENCO OTHER			
1,356,064.54   3   3   3   3   3   3   3   3   3			BEMIS COMPANY		11,356,064.54	36,563,172.00
LLOYDS BANKING GROUP PLC  COMMON STOCK USD.001  BIOMARIN PHARMACEUTICAL INC  COMMON STOCK USD.001  G,441,174.49  B7,035.000  G,441,174.49  GOMMON STOCK USD.1  BOEING CO/THE  COMMON STOCK USD5.0  GOMMON STOCK USD5.0  GOMMON STOCK USD5.0  GOMMON STOCK USD5.0  GOMMON STOCK USD.01  BORGWARNER INC  COMMON STOCK USD.01  GA,531,445.97  GOMMON STOCK USD.1  BRINKER INTERNATIONAL INC  COMMON STOCK USD.1  BRINKER SQUIEB CO  GOMMON STOCK USD.1  A92,300.000  1,882,085.92  109641100  BRISTOL WYERS SQUIEB CO  COMMON STOCK USD.1  A172,300.11  GA,531,445.97  1175,000.000  1,882,085.92  109641100  BRISTOL WYERS SQUIEB CO  COMMON STOCK USD.1  A172,300.11  GOMMON STOCK USD.1  A172,300.11  G,752,594.000  G,752,594.000  G,752,594.000  G,752,594.000  G,752,594.000  G,752,590.11  G,752,594.000  G,752,590.11  G,752,590.11  G,752,590.11	6001	081437105		764,600.000	11,356,064.54	36,563,172.00
BIOMARIN PHARMACEUTICAL INC   COMMON STOCK USD.001   6.441,174.49						
BIOMARIN PHARMACEUTICAL INC COMMON STOCK USD.001  6,441,174.49  87,035.000 6,441,174.49  87,035.000 6,441,174.49  87,035.000 1,897,969.92  1,897,969.92  WEIR GROUP PLC/THE COMMON STOCK GBP.125 1,897,969.92  91,590.000 1,897,969.92 1,950.000 1,897,969.92 1,950.000 1,897,969.92 1,950.000 1,813,855.64 91,590.000 1,813,855.64 91,590.000 10,672,590.45 103,600.000 10,692,180.20 10,997,24106 BRINKER INTERNATIONAL INC COMMON STOCK USD.1 175,000.000 1,882,085.92 1195,601.000 1,882,085.92 1110,22108 BRISTOL WIERS SQUIBB CO COMMON STOCK USD.1 1,882,085.92 1,950.000 1,877,969.92 1110,22108 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 91,950.000 1,813,855.64 1,813,855.64 1,813,855.64 91,950.000 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,8	JAG	087061008		223,187.000 223,187.000	219,191.90 219,191.90	171,937.26
NAGINATION TECH GROUP PLC   87,035.000   6,441,174.49			BIOMARIN PHARMACEUTICAL INC			
MAGINATION TECH GROUP PLC   COMMON STOCK GBP.1   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,897,969.92   758,845.000   1,813,855.64   91,950.000   1,813,855.64   91,950.000   10,672,590.45   11,813,855.64   123,600.000   10,672,590.45   123,600.000   15,698,180.20   15,698,180.20   123,600.000   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   15,698,180.20   175,000.000   1,782,085.92   175,000.000   1,782,085.92   175,000.000   1,782,085.92   1,782,789.51   1,785,944,000   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,787,789.52   1,					6,441,174.49	7,209,979.40
INAGINATION TECH GROUP PLC COMMON STOCK GBP.1  758,845.000  1,897,969.92  758,845.000  1,897,969.92  758,845.000  1,813,855.64  91,950.000  1,813,855.64  91,950.000  225,579.000  1,813,855.64  91,950.000  225,579.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,979.000  101,970.000  101,882,085.92  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,970.000  101,9	1721	09061G101		87,035.000	6,441,174.49	7,209,979.40
WEIR GROUP PLC/THE			IMAGINATION TECH GROUP PLC			
MEIR GROUP PLC/THE COMMON STOCK GBP.125  WEIR GROUP PLC/THE COMMON STOCK GBP.125  1,813,855.64  91,950.000  1,813,855.64  91,950.000  225,579.000  10,672,590.45  101,979.000  10,672,590.45  11,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  10,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.64  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.95  11,813,855.				758,845.000	1,897,969.92	2,356,705.06
WEIR GROUP PLC/THE COMMON STOCK GBP.125  1,813,855.64 91,950.000 1,813,855.64 1,813,855.64 91,950.000 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,855.64 1,813,8	IJAE	093031904		758,845.000	1,897,969.92	2,356,705.06
91,950.000 1,813,855.64  BOEING CO/THE COMMON STOCK USD5.0 26,370,770.65  997023105  997023105  997023105  9097023105  BORGWARNER INC  COMMON STOCK USD.01  492,300.000  492,300.000  24,531,445.97  109641100  BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1  1,155,944.000  1,787,769.52  1,175,944.000  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.65  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.65  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.64  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65  1,813,855.65			WEIR GROUP PLC/THE			
BOEING CO/THE COMMON STOCK USD5.0 26,370,770.65 3  101,970.000 26,370,770.65 3  101,970.000 10,672,590.45 11  BORGWARNER INC COMMON STOCK USD.01 24,531,445.97 11  BRINKER INTERNATIONAL INC COMMON STOCK USD.1 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,085.92 175,000.000 1,882,082,082,082 175,000.000 1,882,082,082 175,000.000 1,882,082,082 175,000.000 1,882,082,082 175,000.000 1,882				91,950.000	1,813,855.64	2,141,732.14
BORGWARNER INC  COMMON STOCK USD5.0  225,579.000  10,672,590.45  101,979.000  10,672,590.45  123,600.000  15,698,180.20  492,300.000  492,300.000  492,300.000  492,300.000  24,531,445.97  492,300.000  175,000.000  1,882,085.92  175,000.000  1,882,085.92  1,10122108  BRISTOL MYERS SQUIBB CO  COMMON STOCK USD.1  1,156,944.000  1,166,944.000  1,1787,769.52	IJAE	094658903		91,950.000	1,813,855.64	2,141,732.14
225,579.000 26,370,770.65 101,979.000 10,672,590.45 123,600.000 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 15,698,180.20 17,882,085,97 175,000.000 1,882,085,92 175,000.000 1,882,085,92 175,000.000 1,156,944.000 1,787,769,52			BOEING CO/THE			
1097023105  1097023105  123,600.000  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  15,698,180.20  14,531,445.97  175,000.000  1,882,085.92  175,000.000  1,882,085.92  175,000.000  1,882,085.92  175,000.000  1,882,085.92  175,000.000  1,882,085.92  1,155,944.000  1,156,944.000  1,787,769.52				225,579.000	26,370,770.65	35,118,138.72
BORGWARNER INC COMMON STOCK USD.01 24,531,445.97  492,300.000 24,531,445.97  492,300.000 24,531,445.97  492,300.000 24,531,445.97  BRINKER INTERNATIONAL INC COMMON STOCK USD.1 1,882,085.92  109641100 1,882,085.92  BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1 36,472,390.11  25,436.000 1,787.769.52	1721	097023105		101,979.000	10,672,590.45	15,876,090.72
BORGWARNER INC COMMON STOCK USD.01 24,531,445.97 492,300.000 24,531,445.97 492,300.000 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 21,882,000.000 24,531,445.97 21,500.000 24,531,445.97 21,500.000 24,531,445.97 21,500.000 24,531,445.97 21,500.000 24,531,445.97 21,500.000 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97 24,531,445.97	1091	097023105		123,600.000	15,698,180.20	19,242,048.00
#92,500.000 24,531,445.97  #92,300.000 24,531,445.97  BRINKER INTERNATIONAL INC COMMON STOCK USD.1  175,000.000 1,882,085.92  175,000.000 1,882,085.92  175,000.000 36,472,390.11  1,1152,944.000 36,472,390.11  25,436.000 1.787.769.52			BORGWARNER INC			
BRINKER INTERNATIONAL INC COMMON STOCK USD.1  175,000.000  175,000.000  1,882,085.92  175,000.000  1,182,085.92  1,155,944.000  1,155,944.000  2,5,436.000  1,787.769.52	1.191	099724106		492,300.000	24,531,445.9/	19.416.312.00
BRINKER INTERNATIONAL INC COMMON STOCK USD.1  175,000.000  1,882,085.92  175,000.000  1,882,085.92  175,000.000  1,882,085.92  1,155,000.000  1,882,085.92  1,156,000.000  1,782,085.92	1			0000	100000000000000000000000000000000000000	000
175,000.000 1,882,085.92 175,000.000 1,882,085.92 BRISTOL MYERS SQUIBE CO COMMON STOCK USD.1 36,472,390.11 6 1,156,944.000 36,472,390.11 6			BRINKER INTERNATIONAL INC		6000	11
BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1 1,156,944.000 1,156,944.000 1,787,769.52	1711	109641100		175,000,000	1.882.085.92	8.667.750.00
BRISTOL MYERS SQUIBB CO COMMON STOCK USD.1  1,156,944.000  1,156,944.000  1,787.769.52	1	0 1 1 1 1 0 0		000000000000000000000000000000000000000	1	
1,156,944.000 36,472,390.11 25,436.000 1.787.769.52				COMMON STOCK USD.1		
27.70 20.70	ם אדו	110122108		1,156,944.000 25,436,000	36,4/2,390.11 1 787 769 52	67,611,807.36 1 486 479 84

PLAN YEAR ENDING: 12/31/16

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NUT21 110122108	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CAPITAL BANK FINANCIAL CL A COMMON STOCK USD. 10 141499109  144499109  CARLISLE COS INC  CARLISLE COS INC  CARLISLE COR INC  CARLISLE COS INC  CARLISLE COR INC  CARRON STOCK USD. 0  120 625.000  120 625.000  120 625.000  14449P109  CHESAPEAKE ENERGY CORP  COMMON STOCK USD. 01  7, 161.000  165764100  CHENAREX ENERGY CORP  COMMON STOCK USD. 02  165764100  CHENAREX ENERGY CORP  COMMON STOCK USD. 02  165764100  CHENAREX ENERGY CORP  COMMON STOCK USD. 02  165764100  1144, 400.000  1144, 400.000  1144, 400.000  1144, 400.000  1144, 400.000	.10122108 10122108		913,000.000	23,146,054.11 11,538,566.48	53,355,720.00 12,769,607.52
CAPITAL BANK FINANCIAL CL A COMMON STOCK  11,790.000  14040H105  CARDINAL FINANCIAL CORP COMMON STOCK USD.01  14149F109  CARLISLE COS INC COMMON STOCK USD1.0  142339100  CASS INFORMATION SYSTEMS INC COMMON STOCK USD1.0  145,100.000  14508P109  CELGENE CORP COMMON STOCK USD.0  151020104  CHARTER COMMUNICATIONS INC COMMON STOCK USD.01  15119F108  CHESAPEAKE ENERGY CORP COMMON STOCK USD.01  15155107107  CHESAPEAKE ENERGY CORP COMMON STOCK USD.01  155157107  CHESAPEAKE ENERGY CORP COMMON STOCK USD.01  155105107  COMMON STOCK USD.01		HUTCHISON HOLDIN UNSP ADR		8,241,568.85 8,241,568.85	14,983,135.00
199794101   CAPITAL DARK FINANCIAL CORP	i i	TO TATOMANTO	ADOMO MONICO		
139794101	CAP	FINANCIAL CL	11,790.000	456,275.99	462,757.50
CAPITAL ONE FINANCIAL CORP  14040H105  CARDINAL FINANCIAL CORP  CARDINAL FINANCIAL CORP  14149F109  CASE INPORMATION SYSTEMS INC  CASS INPORMATION  CASS INPORTATION  CASS INP	39794101		11,790.000	456,275.99	462,757.50
14040H105	CAPI				
CARDINAL FINANCIAL CORP  14149F109  CARLISLE COS INC  COMMON STOCK USD1.0  142339100  1425100.000  1455100.000  1455100.000  1455100.000  1455100.000  1455100.000  151020104  CHARTER COMMUNICATIONS INC A COMMON STOCK USD.01  CHESAPEAKE ENERGY CORP  CHEVRON CORP  CHEVRON CORP  CHEVRON CORP  COMMON STOCK USD.01  7,161.000  7,161.000  165167107  CHEVRON CORP  COMMON STOCK USD.01  165764100  166764100  CHEVRON CORP  COMMON STOCK USD.75  166764100  114,400.000  114,400.000  114,400.000  114,400.000  114,400.000  114,400.000	4040H105		261,150.000 261,150.000	15,296,320.22 15,296,320.22	22,782,726.00 22,782,726.00
349,000.000  14149F109  CARLISLE COS INC  CASS INFORMATION SYSTEMS INC  CASS INFORMATION SYSTEMS INC  CELGENE CORP  COMMON STOCK USD.01  120,625.000  120,625.000  120,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  121,625.000  1480,625.000  165167107  CHEVRON CORP  COMMON STOCK USD.01  166764100  CHEVRON CORP  COMMON STOCK USD.01  166764100  CHEVRON CORP  COMMON STOCK USD.01  144,400.000  171798101	CARI	DINAL FINANCIAL CORP			
CARLISLE COS INC COMMON STOCK USD1.0  142339100  142339100  CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5  83,050.000  83,050.000  151020104  CELGENE CORP  CHARTER COMMUNICATIONS INC A COMMON STOCK USD.01  7,161.000  16119P108  CHESAPEAKE ENERGY CORP  CHESAPEAKE ENERGY CORP  CHEVRON CORP  CHEVRON CORP  COMMON STOCK USD.01  3,051,212.000  3,051,212.000  165764100  CHEVRON CORP  COMMON STOCK USD.75  565,075.000  166764100  CHEVRON CORP  COMMON STOCK USD.75  166764100  CHEVRON CORP  COMMON STOCK USD.75  167754100  1111,400.000  1111,400.000	4149F109		349,000.000 349,000.000	5,113,574.71 5,113,574.71	11,443,710.00 11,443,710.00
142339100  CASS INFORMATION SYSTEMS INC COMMON STOCK USD.5  14808P109  CELGENE CORP  CHARTER COMMUNICATIONS INC COMMON STOCK USD.01  151020104  CHESAPEAKE ENERGY CORP  CHESAPEAKE ENERGY CORP  CHESAPEAKE ENERGY CORP  CHEVRON CORP  CHEVRON CORP  CHEVRON CORP  COMMON STOCK USD.01  7,161.000  7,161.000  3,051,212.000  3,051,212.000  166764100  CHEVRON CORP  COMMON STOCK USD.75  166764100  114,400.000  1114,400.000  1114,400.000  1111,400.000	CARI	LISLE COS INC		00000	
CELGENE CORP  CELGENE CORP  CELGENE CORP  CELGENE CORP  COMMON STOCK USD.01  120,625.000  120,625.000  151020104  CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001  16119P108  CHESAPEAKE ENERGY CORP  CHESAPEAKE ENERGY CORP  CHEVRON CORP  CHEVRON CORP  COMMON STOCK USD.01  3,051,212.000  3,051,212.000  166764100  CHEVRON CORP  COMMON STOCK USD.75  655,075.000  22  1166764100  CIMAREX ENERGY CO  1114,400.000  1114,400.000	42339100		145,100.000	1,799,206.03	16,003,079.00
83,050.000  CELGENE CORP  COMMON STOCK USD.01  120,625.000  120,625.000  16119P108  CHERTER COMMUNICATIONS INC A COMMON STOCK USD.001  7,161.000  7,161.000  165167107  CHEVRON CORP  CHEVRON CORP  CHEVRON CORP  COMMON STOCK USD.01  3,051,212.000  3,051,212.000  166764100  CHEVRON CORP  COMMON STOCK USD.75  166764100  CHEVRON CORP  CIMAREX ENERGY CO  COMMON STOCK USD.75  186,075.000  22  111,798101	CASS	S INFORMATION SYSTEMS INC			
CELGENE CORP  CELGENE CORP  COMMON STOCK USD.01  120,625.000  120,625.000  120,625.000  16119P108  CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001  7,161.000  7,161.000  3,051,212.000  3,051,212.000  CHEVRON CORP  COMMON STOCK USD.75  166764100  166764100  CIMAREX ENERGY CO  COMMON STOCK USD.01  22  114,400.000  114,400.000  114,400.000	4808P109		83,050,000	4,184,933.08	6,109,988.50
CELGENE CORP  CELGENE CORP  120,625.000  120,625.000  120,625.000  120,625.000  120,625.000  120,625.000  16119P108  CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001  3,051,212.000  3,051,212.000  165167107  CHEVRON CORP  COMMON STOCK USD.75  565,075.000  166764100  166764100  CIMAREX ENERGY CO  COMMON STOCK USD.75  22  1117,798101  1114,400.000	6014000		000000000000000000000000000000000000000	00.000	
151020104	CELC	GENE CORP		11,091,505.82	13,962,343.75
CHARTER COMMUNICATIONS INC A COMMON STOCK USD.001  16119P108 CHESAPEAKE ENERGY CORP COMMON STOCK USD.01 3,051,212.000 3,051,212.000 3,051,212.000 166764100 166764100 166764100 166764100  CIMAREX ENERGY CO 1114,400.000 114,400.000 114,400.000	51020104		120,625.000	11,091,505.82	13,962,343.75
THESAPEAKE ENERGY CORP COMMON STOCK USD.01  165167107  CHEVRON CORP COMMON STOCK USD.75  166764100  166764100  CIMAREX ENERGY CO COMMON STOCK USD.01  2  2  2  2  2  2  2  3  4  4  4  4  4  4  1171798101	CHAR		COMMON STOCK USD.001		
THE SAPEAKE ENERGY CORP COMMON STOCK USD.01  165167107  CHEVRON CORP COMMON STOCK USD.01  166764100  166764100  CIMAREX ENERGY CORP  COMMON STOCK USD.01  2  2  2  1117,98101			7,161.000	1,806,946.80	2,061,795.12
CHESAPEAKE ENERGY CORP COMMON STOCK USD.01  165167107  CHEVRON CORP COMMON STOCK USD.75  166764100  166764100  CIMAREX ENERGY CO COMMON STOCK USD.01  CIMAREX ENERGY CO COMMON STOCK USD.01  1114,400.000  114,400.000	.6119P108		7,161.000	1,806,946.80	2,061,795.12
3,051,212.000 3,051,212.000 CHEVRON CORP  COMMON STOCK USD.75 565,075.000 166764100 166764100  CIMAREX ENERGY CO COMMON STOCK USD.01 114,400.000 114,400.000	CHES		COMMON STOCK USD.01		
CHEVRON CORP COMMON STOCK USD.75  166764100  166764100  166764100  CIMAREX ENERGY CO  COMMON STOCK USD.01  171798101	65167107		3,051,212.000 3,051,212.000	8,746,200.75 8,746,200.75	21,419,508.24 21,419,508.24
166764100 166764100 CIMAREX ENERGY CO COMMON STOCK USD.01 171798101 171798101	CHEV	VRON CORP			
166764100 166764100 CIMAREX ENERGY CO COMMON STOCK USD.01 171798101 114,400.000			565,075.000	43,644,875.29	66,509,327.50
CIMAREX ENERGY CO COMMON STOCK USD.01 114,400.000 171798101	.66764100 66764100		379,000.000 186,075.000	22,704,951.53 20,939,923.76	44,608,300.00 21,901,027.50
114,400.000 171798101 114,400.000	CIMA	AREX ENERGY CO			
171798101			114,400.000	2,225,878.90	15,546,960.00
	71798101		114,400.000	2,225,878.90	15,546,960.00

NATIONAL RURAL ELEC COOP ASSN
COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

(A)	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCR	DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND			SHAKES/ PAK	(D) COST	304AV
		CISCO SYSTEMS INC	COMMON STOCK USD.001	27 AND F22 AE	77 77 77 77 77 77 77
60LN	17275R102		1,807,816.000	39,632,019.52	54,632,199.52
NJ91	17275R102		750,600.000	17,776,502.94	22,683,132.00
		CITIGROUP INC	COMMON STOCK USD.01		
			592,125.000	25,346,641.33	35,189,988.75
00U	172967424		210,000.000	9,890,013.00	12,480,300.00
NJ91	172967424		382,125.000	15,456,628.33	22,709,688.75
		COMPUTER SERVICES INC	COMMON STOCK		
ļ	1		69,391.000	2,264,808.39	2,754,822.70
NJII	20539A105		69,391.000	2,264,808.39	2,754,822.70
		CONCHO RESOURCES INC	COMMON STOCK USD.001		
			64,697.000	5,649,536.09	8,578,822.20
NJ21	20605P101		64,697.000	5,649,536.09	8,578,822.20
		CONOCOPHILLIPS	COMMON STOCK USD.01		
			573,600.000	21,456,038.21	28,760,304.00
NJ09	20825C104		573,600.000	21,456,038.21	28,760,304.00
		CONSOL ENERGY INC	COMMON STOCK USD.01		
			562,200.000	17,943,819.77	10,248,906.00
NJ92	20854P109		562,200.000	17,943,819.77	10,248,906.00
		CONSTRITATION BRANDS INC &	10 CRIT WOODS NOWOO		
		ONIT COMPAG		2,871,598.59	2,893,419.63
NJ21	21036P108		18,873.000	2,871,598.59	2,893,419.63
		COOPER TIRE + RUBBER	COMMON STOCK USD1.0		
			687,900.000	10,416,225.18	26,724,915.00
80CN	216831107		444,500.000	7,301,356.20	17,268,825.00
NJ11	216831107		243,400.000	3,114,868.98	9,456,090.00
		CORE MARK HOLDING CO INC	COMMON STOCK USD.01		
			000.007,89	T'48/'/84.2T	3,001,979.00
NJ11	218681104		69,700.000	1,487,284.51	3,001,979.00
		COSTCO WHOLESALE CORP	COMMON STOCK USD.005		
			50,253.000	4,469,494.43	8,046,007.83
NJ21	22160K105		50,253.000	4,469,494.43	8,046,007.83
		COVENANT TRANSPORT GRP CL A	COMMON STOCK USD.01		
,	1		116,000.000	2,037,530.80	2,243,440.00
TIDN	ZZZ84P105		116,000.000	2,037,530.80	2,243,440.00

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PLAN YEAR ENDING: 12/31/16

# COMPOSITE SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTI:	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		CRACKER BARREL OLD COUNTRY	COMMON STOCK USD.01		
LIEN	22410J106		107,500.000	2,295,236.40	17,950,350.00
		CTRIP. COM INTERNATIONAL ADR	ADR USD.01	1000	00 000 650 5
NJAE	22943F100		126,842.000	5,571,802.32	5,073,680.00
		DOW CHEMICAL CO/THE	COMMON STOCK USD2.5		
				26,177,361.74	51,234,788.00
0.CN	260543103		895,400.000	26,177,361.74	51,234,788.00
		DU PONT (E.I.) DE NEMOURS	COMMON STOCK USD.3		
			124,628.000	6,269,250.34	9,147,695.20
NJ92	263534109		124,628.000	6,269,250.34	9,147,695.20
		DUN + BRADSTREET CORP	COMMON STOCK USD.01		
			18,292.000	2,012,988.10	2,219,185.44
NJAG	26483E100		18,292.000	2,012,988.10	2,219,185.44
		DYCOM INDUSTRIES INC	COMMON STOCK USD.333		
			198,400.000	7,476,225.63	15,929,536.00
NJ11	267475101		198,400.000	7,476,225.63	15,929,536.00
		EOG RESOURCES INC	COMMON STOCK USD.01		
			84,807.000	5,886,756.51	8,573,987.70
NJ21	26875P101		84,807.000	5,886,756.51	8,573,987.70
		ENCORE CAPITAL GROUP INC	COMMON STOCK USD.01		
			392,325.000	9,986,818.35	11,240,111.25
NJ11	292554102		392,325.000	9,986,818.35	11,240,111.25
		EXPEDIA INC	COMMON STOCK USD.001		
			32,112.000	3,783,103.53	3,637,647.36
NJ21	30212P303		32,112.000	3,783,103.53	3,637,647.36
		EXXON MOBIL CORP	COMMON STOCK		
			29,223.000	2,563,416.80	2,637,667.98
NJAG	30231G102		29,223.000	2,563,416.80	2,637,667.98
		FB FINANCIAL CORP	COMMON STOCK USD1.0		
,			331,575.000	6,437,978.75	8,604,371.25
1171	30257X104		331,575.000	6,437,978.75	8,604,371.25
		FACEBOOK INC A	COMMON STOCK USD.00006		
LCTM	COLMECCE		208,854.000	8,955,374.72 0 0EE 077 70	24,028,652.70
TOOM	TOTALO		000.4007	71.4.0.0000	01:300,030,12

PLAN YEAR ENDING: 12/31/16

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(A) (EUND	B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	KAIE MAI DAIE (D) COST	(E) COKKENI VALUE
	1 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ASOS PLC	COMMON STOCK GBP.035		
NJAE 3	309272904		112,355.000 112,355.000	6,181,343.23 6,181,343.23	6,873,466.06 6,873,466.06
		FEDEX CORP	COMMON STOCK USD.1		
			167,100.000	21,223,230.27	31,114,020.00
	31428X106		69,800.000	11,313,967.16	12,996,760.00
NJ92 3	31428X106		97,300.000	9,909,263.11	18,117,260.00
		INTERTEK GROUP PLC	COMMON STOCK GBP.01		
			92,803.000	4,256,596.73	3,981,233.55
NJAE	316383900		92,803.000	4,256,596.73	3,981,233.55
		BURBERRY GROUP PLC	COMMON STOCK GBP.0005		
			203,455.000	3,344,835.90	3,753,546.35
NJAE 3	317430908		203,455.000	3,344,835.90	3,753,546.35
		FLEETCOR TECHNOLOGIES INC	COMMON STOCK USD.001		
			59,925.000	7,927,505.77	8,480,586.00
NJ21 3	339041105		59,925.000	7,927,505.77	8,480,586.00
		FLOWSERVE CORP	COMMON STOCK USD1.25		
			345,300.000	1,785,293.06	16,591,665.00
NJ09	34354P105		345,300.000	1,785,293.06	16,591,665.00
	-	FORD MOTOR CO	COMMON STOCK USD.01		
			962,200.000	12,855,193.32	11,671,486.00
NJ91 3	345370860		962,200.000	12,855,193.32	11,671,486.00
	1	FORESTAR GROUP INC	COMMON STOCK USD1.0		
			29,472.000	400,338.01	391,977.60
NJAG	346233109		29,472.000	400,338.01	391,977.60
	-	FRANKLIN RESOURCES INC	COMMON STOCK USD.1		
				11,058,348.85	8,660,104.00
NJ92 3	354613101		218,800.000	11,058,348.85	8,660,104.00
		FRED S INC CLASS A	COMMON STOCK		
	,		102,500.000	1,346,737.00	1,902,400.00
NJ11 3	356108100		102,500.000	1,346,737.00	1,902,400.00
		FVCBANKCORP INC	COMMON STOCK		
	,		351,562.000	3,037,495.68	5,906,241.60
NG11 3	361200101		351,562.000	3,037,495.68	5,906,241.60
	•	G III APPAREL GROUP LTD	COMMON STOCK USD.01		
			259,600.000	10,288,189.47	7,673,776.00
NJII	36237H101		259,600.000	10,288,189.47	7,673,776.00

PLAN YEAR ENDING: 12/31/16

			(HELD AT END OF YEAR)		
(A) FUND	(B) IDENTITY OF ISSUER	(0)	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	GEN	GENERAL ELECTRIC CO	COMMON STOCK USD.06		
60CN	369604103		1,509,500.000 1,509,500.000	29,392,220.12 29,392,220.12	47,700,200.00 47,700,200.00
	GEN	GENUINE PARTS CO	COMMON STOCK USD1.0	13 421 800 26	47 809 266 94
60LN	372460105		500,411.000	13,421,800.26	47,809,266.94
	GLA	GLACIER BANCORP INC	COMMON STOCK USD.01	7.989.581.82	9.194.449.40
NJ11	37637Q105		253,780.000	7,989,581.82	9,194,449.40
	GLA	GLAXOSMITHKLINE PLC SPON ADR	ADR		
60LN	37733W105		559,000.000 559,000.000	25,754,851.52 25,754,851.52	21,527,090.00 21,527,090.00
	GOL	GOLDCORP INC	COMMON STOCK		
SAT.N	380956409		47,444.000	854,293.90	645,238.40
			000000000000000000000000000000000000000		
	GOD	GOLDMAN SACHS GROUP INC	COMMON STOCK USD.01 53,597.000	8,284,417.19	12,833,801.65
NJ21	38141G104		53,597.000	8,284,417.19	12,833,801.65
	GOR	GORMAN RUPP CO	COMMON STOCK		
N.T.1.1	383082104		84,500,000	1,966,793.50	2,615,275.00
1 0 1	#01700coc		000.000.40	OC:561'006'T	7,013,473.00
	GRA	GRAHAM HOLDINGS CO CLASS B	COMMON STOCK USD1.0		
NJ92	384637104		22,860.000	9,834,697.06	11,703,177.00
	ADI	ADIDAS AG	COMMON STOCK		
E	000000		38,726.000	5,352,877.52	6,120,855.74
A PON	006/6150#		000:02//05	76.770,256,6	#/.660,021,0
	BAN	BANCO ESPIRITO SANTO REG	COMMON STOCK 4,650,219.000	5,890,282.76	00.0
811N	405806902		4,650,219.000	5,890,282.76	00.0
	НАГ	HALLIBURTON CO	COMMON STOCK USD2.5	9.869.152.20	11.552.758.56
NJ21	406216101		213,584.000	9,869,152.20	11,552,758.56
	INI	INTESA SANPAOLO	COMMON STOCK EUR. 52		
NJAG	407683002		221,017.000 221,017.000	616,919.06 616,919.06	564,417.72 564,417.72

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

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(A) FUND	(B) IDENTITY OF ISSUER	; ; ; ; ; ; ;	SHARES/PAR	(D) COST	VALUE
		CARLSBERG AS B	COMMON STOCK DKK20.		
NJAE	416921005		66,560.000	6,203,243.77 6,203,243.77	5,744,186.90 5,744,186.90
		anava - notaanian	Cast when women		
		4 +		7,082,664.04	17,012,520.00
80CN	423452101		86,200.000	5,306,141.96	6,671,880.00
NJ11	423452101		133,600.000	1,776,522.08	10,340,640.00
		HOME DEPOT INC	COMMON STOCK USD.05		
			44,847.000	5,839,855.74	6,013,085.76
NJ21	437076102		44,847.000	5,839,855.74	6,013,085.76
		HONEYWELL INTERNATIONAL INC	COMMON STOCK USD1.0		
			525,931.000	32,518,721.57	60,929,106.35
NJAG	438516106		45,231.000	5,171,946.43	5,240,011.35
60LN	438516106		308,500.000	10,031,051.50	35,739,725.00
NJ91	438516106		172,200.000	17,315,723.64	19,949,370.00
		HUNTINGTON INGALLS INDUSTRIE	COMMON STOCK USD.01		
			37,608.000	1,874,078.94	6,927,017.52
	446413106		4,946.000	715,388.81	911,003.74
NJ11	446413106		32,662.000	1,158,690.13	6,016,013.78
		HANNOVER RUECK SE	COMMON STOCK		
			29,930.000	3,525,182.27	3,238,799.01
NJAG	451180905		29,930.000	3,525,182.27	3,238,799.01
		KOMERCNI BANKA AS	COMMON STOCK CZK100.0		
				1,502,512.68	1,311,824.88
NJAG	451944904		38,051.000	1,502,512.68	1,311,824.88
		ILLUMINA INC	COMMON STOCK USD.01		
				2,132,039.94	4,546,828.44
NJ21	452327109		35,511.000	2,132,039.94	4,546,828.44
		INDITEX UNSPON ADR	ADR		
			509,002.000	6,337,858.49	8,637,763.94
NJ21	455793109		509,002.000	6,337,858.49	8,637,763.94
		INTEL CORP	COMMON STOCK USD.001		
			1,990,700.000	46,541,559.52	72,202,689.00
NJ09	458140100		1,541,500.000	30,769,486.50	55,910,205.00
TAD	458140100		449,200.000	15,//2,0/3.02	16,292,484.00
		INTL BUSINESS MACHINES CORP	COMMON STOCK USD.2		
Ç.	20000		8,338.000	1,221,832.80	1,384,024.62
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PLAN YEAR ENDING: 12/31/16

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(*)			HARMHORITHAL BO MOTHUTADOBA (D)	E E & C. E & C.	ming a cutto (m)
FUND	(a) TUBNITI OF TEST	; ; ; ; ; ; ; ;	SHARES/PAR	Ð,	
	JPMORGAN CHASE	V CHASE + CO	COMMON STOCK USD1.0		
			1,000,919.000	32,609,120.50	86,369,300.51
NJAG	46625H100		54,245.000	3,474,014.90	4,680,801.05
80CN	46625H100		709,800.000	14,339,457.76	61,248,642.00
NJ21	46625H100		87,474.000	6,962,297.21	7,548,131.46
NJ91	46625H100		149,400.000	7,833,350.63	12,891,726.00
	JD. COM INC ADR	INC ADR	ADR USD.00002		
			139,475.000	2,931,331.10	3,548,244.00
NJAE	47215P106		139,475.000	2,931,331.10	3,548,244.00
	JOHN MARSHALL	RSHALL BANK	COMMON STOCK		
			234,100.000	2,662,295.00	4,904,395.00
NJ11	47804G103		234,100.000	2,662,295.00	4,904,395.00
	NOSNHOC	NOSUHOC + NOSUHOC	COMMON STOCK USD1.0		
			213,350.000	19,168,537.06	24,580,053.50
NJ91	478160104		213,350.000	19,168,537.06	24,580,053.50
	J2 GLOBAL INC	AL INC	COMMON STOCK USD.01		
			23,300.000	1,738,058.03	1,905,940.00
NJ11	48123V102		23,300.000	1,738,058.03	1,905,940.00
	SCHNEIDE	SCHNEIDER ELECTRIC SE	COMMON STOCK EUR4.0		
			18,656.000	1,215,868.65	1,298,284.45
NJAG	483410007		18,656.000	1,215,868.65	1,298,284.45
	SAMSUNG ELECTR	ELECTR GDR	GDR		
			9,393.000	5,833,216.32	7,016,571.00
NJAE	494281900		9,306.000	5,769,720.00	6,951,582.00
NJAG	494281900		87.000	63,496.32	64,989.00
	VOESTALPINE AG	PINE AG	COMMON STOCK		
			33,811.000	1,215,565.60	1,327,194.48
NJAG	494340904		33,811.000	1,215,565.60	1,327,194.48
	KNIGHT 1	KNIGHT TRANSPORTATION INC	COMMON STOCK USD.01		
			227,000.000	5,028,512.53	7,502,350.00
NJ11	499064103		227,000.000	5,028,512.53	7,502,350.00
	HENKEL AG	AG + CO KGAA	COMMON STOCK		
;			23,847.000	2,441,561.80	2,484,650.84
NJAG	500246905		23,847.000	2,441,561.80	2,484,650.84
	KRAFT HEINZ	INZ CO/THE	COMMON STOCK USD.01		
NJAG	500754106		14,888.000 14,888.000	1,162,725.79 1,162,725.79	1,300,020.16 1,300,020.16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

LKQ CORP	(A)	(B) IDENTITY OF ISSUE	œ	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
LING CORP   LARANGEROLCTM LTD UNSER ADR   L652,700.000   5,371,770.46	FUND			SHARES/PAR	(D) COST	VALUE
166,650.000   5.771,770.46			LKO CORP			
SOURCE   S			ı		5,371,770.46	5,107,822.50
LEXTOGRAPHICATION   LATER ADR   L. (592,700.000   14,910.594.08   1,592,700.000   1,592,700.000   14,910.594.08   1,592,700.000   1,592,700.000   14,910.594.08   1,592,700.000   1,592,700.000   14,910.594.08   1,592,700.000   1,592,700.000   14,910.594.08   1,592,700.000   1,910.594.08   1,592,700.000   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.08   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09   1,910.594.09	60CN	501889208		166,650.000	5,371,770.46	5,107,822.50
1,632,700,000			LAFARGEHOLCIM LTD UNSP ADR			
14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,08   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,09   14,910,594,0				1,692,700.000	14,910,594.08	17,807,204.00
LEVEL 3 COMMUNICATIONS INC	NJ92	50586V108		1,692,700.000	14,910,594.08	17,807,204.00
S25327102   S33,000.000   25,425,424,48			LEIDOS HOLDINGS INC			
S25327102   LEVEL 3 COMBUNICATIONS INC COMMON STOCK USD.010   8,892,4455.07				535,000.000	25,425,424.48	27,359,900.00
LEVEL 3 COMMUNICATIONS INC   COMMON STOCK USD.01   8,892,455.07   25, 445,204.000   445,204.000   8,892,455.07   25, 445,204.000   445,204.000   8,892,455.07   25, 420,201.01   42,644.000   34,2644.000   382,211.07   32, 42,644.000   381,791.88   22, 22, 234,891.09   8,704.000   16,797.000   16,797.000   69,102,51   22, 22, 234,410.07   23, 24,021,510.77   20, 465,000.000   24,021,510.77   20, 465,000.000   24,021,510.77   20, 20, 22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401   22,22401	0109	525327102		535,000.000	25,425,424.48	27,359,900.00
TINCOLN NATIONAL CORP			LEVEL 3 COMMUNICATIONS INC			
STATEMENT   LINCOLN NATIONAL CORP   245,644,000   8,892,455.07   25, 25, 24187109   333,900.000   18,002,520.81   22, 324187109   333,900.000   18,002,520.81   22, 32,4187109   333,900.000   18,002,520.81   22, 32,4187109   333,900.000   32,711.07   22, 32,4187109   333,900.000   32,711.07   32,4187109   333,900.000   32,711.07   32,4187109   333,900.000   32,121.07   32,4187109   33,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871090   32,41871				445,204.000	8,892,455.07	25,091,697.44
LINCOLN NATIONAL CORP   342,791.88   22, 271.07   331,900.000   382,271.07   22, 274,1871.09   374,000   374,000   382,271.07   22, 274,1871.09   374,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000   370,000	NJ92	52729N308		445,204.000	8,892,455.07	25,091,697.44
534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 534187109 FRED DISEN ENERGY ASA COMMON STOCK NOR20 559222401 MANITOMOC POODSERVICE INC 56358104 MANITOMOC COMPANY INC 563551108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 563551108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 563551108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 563571108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 563571108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 563571108 FRED DISEN ENERGY ASA COMMON STOCK USD.01 564,031.75 57 57 57 57 57 57 57 57 57 57 57 57 5			LINCOLN NATIONAL CORP			
534187109 534187109 534187109 FRED OLGEN ENERGY ASA COMMON STOCK NORZO. 534410907 MAGNA INTERNATIONAL INC COMMON STOCK USD. 01 553522401 MANITOWOC POODSERVICE INC COMMON STOCK USD. 01 563558104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 563563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 563563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 564563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 119,100.000 564563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 119,100.000 564563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 119,100.000 564563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 119,100.000 564563104 MANITOWOC COMPANY INC COMMON STOCK USD. 01 119,100.000 13,941,590.11 13,941,590.11 13,941,590.11 13,941,590.11 14,685.000 64,021.77 78,984,000 13,941,590.11 19,					18,384,791.88	22,707,017.88
53410907  FRED OLSEN ENERGY ASA  COMMON STOCK NOKZO.  534410907  MACHA INTERNATIONAL INC  COMMON STOCK USD. 01  559222401  MANITOWOC FOODSERVICE INC  563568104  MANITOWOC COMPANY INC  COMMON STOCK USD. 01  563571108  MANITOWOC COMPANY INC  COMMON STOCK USD. 01  604,031.75  563571108  MANITOWOL CORPANY INC  COMMON STOCK USD. 01  604,031.75  563571108  MANITOWOL CORPANY INC  COMMON STOCK USD. 01  19,966,378.05  61,500.000  604,031.75  7,863,984.000  13,941,590.11  13, 119,100.000  13,941,590.11  13, 119,100.000  14,225,610.17  4,225,610.17  4,4226,610.17  4,4226,610.17  4,4226,610.17  4,442685.000  14,225,610.17  4,442685.000  16,7426,610.17  17,741,050.000  17,864,031.75  17,864,080  18,941,590.11  18,941,590.11  19,741,590.11  19,741,590.11  19,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,741,590.11  10,7	NJAG	534187109		8,744.000	382,271.07	579,464.88
FRED OLSEIN ENERGY ASA COMMON STOCK NOKEO.  534410907  MAGNA INTERNATIONAL INC  69,102.51  16,797.000  69,102.51  466,000.000  24,021,510.77  466,000.000  24,021,510.77  466,000.000  24,021,510.77  466,000.000  24,021,510.77  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  621,500.000  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078.05  1,966,078	NJ91	534187109		333,900.000	18,002,520.81	22,127,553.00
16,797.000   69,102.51						
S59222401   MAGNA INTERNATIONAL INC   COMMON STOCK   466,000 00				16,797.000	69,102.51	61,661.07
#AGUNA INTERNATIONAL INC  #AGUNA INTERNATIONAL INC  #46,000.000  44,021,510.77  466,000.000  44,021,510.77  466,000.000  466,000.000  44,021,510.77  466,000.000  44,021,510.77  466,000.000  44,021,510.77  466,000.000  44,021,510.77  466,000.000  44,021,510.77  466,000.000  466,000.000  466,000.000  466,000.000  466,000.77  466,000.000  466,000.000  466,000.77  466,000.000  466,000.77  466,000.000  46,021,510.77  466,000.000  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  466,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  460,000.77  470,000.77  470,000.77  470,000.7	NJAG	534410907		16,797.000	69,102.51	61,661.07
55922401  MANITOWOC FOODSERVICE INC COMMON STOCK USD.01  563568104  MANITOWOC COMPANY INC COMMON STOCK USD.01  563571108  MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01  564563104  MARATHON OIL CORP COMMON STOCK USD.01  565849106  INVESTOR AB B SHS  COMMON STOCK SEK6.25  124,685.000  24,021,510.77  24,021,510.77  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,378.05  1,966,3			MAGNA INTERNATIONAL INC			
MANITOWOC FOODSERVICE INC				466,000.000	24,021,510.77	20,224,400.00
### MANITOWOC FOODSERVICE INC COMMON STOCK USD.01    1,966,378.05	NJ91	559222401		466,000.000	24,021,510.77	20,224,400.00
563568104  MANITOWOC COMPANY INC  COMMON STOCK USD.01  604,031.75  621,500.000  604,031.75  621,500.000  604,031.75  604,031.75  61,500.000  604,031.75  61,500.000  604,031.75  61,500.000  604,031.75  61,500.000  604,031.75  61,500.000  604,031.75  61,500.000  604,031.75  604,031.75  61,500.000  604,031.75  604,031.75  61,500.000  604,031.75  604,031.75  61,500.000  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.05  61,966,378.0				COMMON STOCK USD.01		
563568104       MANITOWOC COMPANY INC       COMMON STOCK USD.01       604,031.75       1,966,378.05       1         563571108       MANTECH INTERNATIONAL CORP A       COMMON STOCK USD.01       3,883,532.59       1         564563104       MARATHON OIL CORP       COMMON STOCK USD1.0       13,941,590.11       1         565849106       TNVESTOR AB B SHS       COMMON STOCK SEK6.25       4,226,610.17       1         567959903       124,685.000       4,226,610.17       4,226,610.17				621,500.000	1,966,378.05	12,013,595.00
Sé3571108       MANTECH INTERNATIONAL CORP A       COMMON STOCK USD.01       604,031.75         564563104       MARATHON OIL CORP       A COMMON STOCK USD.0       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,883,532.59         119,100.000       3,941,590.11         111,100.000       4,226,610.17         111,100.000       4,226,610.17         111,100.000       4,226,610.17	NJ11	563568104		621,500.000	1,966,378.05	12,013,595.00
563571108  MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01  564563104  MARATHON OIL CORP  565849106  INVESTOR AB B SHS  COMMON STOCK SEK6.25  1124,685.000  604,031.75  604,031.75  604,031.75  604,031.75  604,031.75  604,031.75  604,031.75  604,031.75  119,100.000  3,883,532.59  119,100.000  18,941,590.11  11,24,685.000  4,226,610.17  124,685.000  4,226,610.17						
563571108  MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01  564563104  MARATHON OIL CORP  565849106  INVESTOR AB B SHS  COMMON STOCK SEK6.25  113,941,590.11  124,685.000  4,226,610.17  124,685.000  604,031.75  3,883,532.59  119,100.000  3,883,532.59  119,100.000  13,941,590.11  11,000.000  13,941,590.11  124,685.000  4,226,610.17					604,031.75	3,716,570.00
MANTECH INTERNATIONAL CORP A COMMON STOCK USD.01  564563104  MARATHON OIL CORP  565849106  INVESTOR AB B SHS  COMMON STOCK USD1.0  13,941,590.11  13,941,590.11  124,685.000  4,226,610.17	NJ11	563571108		621,500.000	604,031.75	3,716,570.00
564563104  MARATHON OIL CORP  565849106  INVESTOR AB B SHS  COMMON STOCK SEK6.25  119,100.000  3,883,532.59  18,941,590.11  18,941,590.11  113,941,590.11  124,685.000  4,226,610.17  124,685.000  4,226,610.17						
564563104 119,100.000 3,883,532.59  MARATHON OIL CORP COMMON STOCK USD1.0 785,984.000 13,941,590.11 1 785,984.000 13,941,590.11 1 124,685.000 4,226,610.17 124,685.000 4,226,610.17				119,100.000	3,883,532.59	5,031,975.00
MARATHON OIL CORP COMMON STOCK USD1.0  18,941,590.11  18,941,590.11  18,941,590.11  18,941,590.11  124,685.000  13,941,590.11  124,685.000  13,941,590.11  124,685.000  124,685.000  4,226,610.17	NJ11	564563104		119,100.000	3,883,532.59	5,031,975.00
785,984.000 13,941,590.11 1 1 785,984.000 13,941,590.11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
565849106 13,941,590.11 1  INVESTOR AB B SHS COMMON STOCK SEK6.25 4,226,610.17  567959903 124,685.000 4,226,610.17				785,984.000	13,941,590.11	13,605,383.04
INVESTOR AB B SHS COMMON STOCK SEK6.25 4,226,610.17 567959903 4,226,610.17	00DN	565849106		785,984.000	13,941,590.11	13,605,383.04
124,685.000 4,226,610.17 567959903 124,685.000 4,226,610.17			ф			
567959903 4,226,610.17				124,685.000	4,226,610.17	4,659,983.15
	NJAE	567959903		124,685.000	4,226,610.17	4,659,983.15

PLAN YEAR ENDING: 12/31/16

NJ4C

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTI	IDENTITY OF ISSUER (C) DESCRI	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
 		BANCO SANTANDER SA	COMMON STOCK EUR.5	010	0 0 0
NJAG	570594903		195,236.000	978,158.10	1,019,150.15
		MARRIOTT INTERNATIONAL CL A	COMMON STOCK USD.01		
NJ21	571903202	2	143,696.000 143,696.000	8,774,051.76 8,774,051.76	11,880,785.28 11,880,785.28
		MASTERCARD INC A	COMMON STOCK USD.0001		
NJ21	57636Q104	대	192,686.000 192,686.000	8,043,652.24 8,043,652.24	19,894,829.50 19,894,829.50
		INFINEON TECHNOLOGIES AG	COMMON STOCK	3 752 562 93	2 831 205 27
NJAE	588950907	7	220,447.000	3,752,562.92	3,831,205.37
		MERCK + CO. INC.	COMMON STOCK USD.5		
60EN	58933Y105	10	651,000.000	30,944,781,99	38,324,370.00
	1	1	, , , , , , , , , , , , , , , , , , ,	00.44	000000000000000000000000000000000000000
		METLIFE INC	COMMON STOCK USD.01	1 620 214 51	1 890 676 76
NJAG	59156R108	ω	35,084.000	1,620,214.51	1,890,676.76
		METTLER TOLEDO INTERNATIONAL	COMMON STOCK USD.01		
			89,058.000	28,564,073.38	37,276,116.48
NJAE	592688105	2	17,058.000	6,376,693.99	7,139,796.48
0.TN	592688105	Ю	72,000.000	22,187,379.39	30,136,320.00
		MICROSOFT CORP	COMMON STOCK USD.0000625		
			1,486,173.000	71,497,652.04	92,350,790.22
NJ09	594918104	4.	732,000.000	39,353,131.30	45,486,480.00
NJ91	594918104	i di	409,575.000	13,121,249.73	25,450,990.50
		MIDDLEBURG FINANCIAL CORP	COMMON STOCK USD2.5		
				1,399,926.58	1,845,225.00
NJ11	596094102	2	53,100.000	1,399,926.58	1,845,225.00
		ASAHI GROUP HOLDINGS LTD	COMMON STOCK		
!			159,000.000	5,185,616.13	5,019,978.61
NCAE	605440007	4	159,000.000	5,185,616.13	5,019,978.61
		MONDELEZ INTERNATIONAL INC A	COMMON STOCK	0 010	11 000 11
PATAG	609207105	10	44.845.000	1.934.530.96	1,987,98,85
NJ21	609207105	. 10	225,485.000	7,079,424.35	9,995,750.05

### NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

PLAN YEAR ENDING: 12/31/16

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(A) FUND	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
 			LO CERT WOMEN		
	j	CLICAS GROOP LID	COMMON SIOCK ZAK: 01 490-648-000	3 887 633 31	4.126.319.76
NJAE	610557902		490,648.000	3,887,633.31	4,126,319.76
	ži	MONSTER BEVERAGE CORP	COMMON STOCK		
			153,495.000	6,990,507.87	6,805,968.30
NJ21	61174X109		153,495.000	6,990,507.87	6,805,968.30
	A	MOODY S CORP	COMMON STOCK USD.01		
			41,993.000	4,112,682.92	3,958,680.11
NJAG	615369105		41,993.000	4,112,682.92	3,958,680.11
	O	CANON INC	COMMON STOCK		
			29,885.000	883,583.18	842,533.26
NJAG	617232004		29,885.000	883,583.18	842,533.26
	U	COCHLEAR LTD	COMMON STOCK		
			114,276.000	10,352,979.37	10,106,366.76
NJAE	621179902		114,276.000	10,352,979.37	10,106,366.76
	PE,	RAKUTEN INC	COMMON STOCK		
				5,031,169.09	4,824,086.42
NJAE	622959906		492,200.000	5,031,169.09	4,824,086.42
	63	SUGI HOLDINGS CO LTD	COMMON STOCK		
			47,900.000	2,645,752.44	2,278,708.02
NJAE	625901905		47,900.000	2,645,752.44	2,278,708.02
	Д	DELTA ELECTRONICS INC	COMMON STOCK TWD10.		
			827,000.000	3,897,556.74	4,092,789.10
NJAE	626073902		827,000.000	3,897,556.74	4,092,789.10
	ž	MYERS INDUSTRIES INC	COMMON STOCK		
			46,739.000	693,110.66	668,367.70
NJ11	628464109		46,739.000	693,110.66	668,367.70
	z	NCI BUILDING SYSTEMS INC	COMMON STOCK USD.01		
			366,243.000	5,988,161.35	5,731,702.95
NJ11	628852204		366,243.000	5,988,161.35	5,731,702.95
	2	NATIONAL BANKSHARES INC/VA	COMMON STOCK USD1.25		
,			103,600.000	2,118,672.92	4,501,420.00
NUTI	634865109		103,600.000	2,118,672.92	4,501,420.00
	14	FUJIFILM HOLDINGS CORP	COMMON STOCK		
NJAG	635652001		000.660.68	1,566,013.95	1,483,671.14

PLAN YEAR ENDING: 12/31/16

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NJ11 636220303  NJ21 64110L106  HON HAI PRECISION INDUSTRY  NJAE 643856909  ARD CORP  KAO CORP  KAO CORP  KEYENCE CORP  KAO CORP  NJAG 649099009  NIKE INC CL B  NASPERS LID N SHS  NJABE 65269901  DENSO CORP  NJAE 664038007  NIPPON TELEGRAPH + TELEPHON  NJAG 664137007  OLYMPUS CORP	SHARES/PAR	(D) COST	VALUE
64110L106 64110L106 643856909 648380004 648380004 649099009 NIKE INC CL B 655844108 055844108 662269901 DENSO CORP 664137007 OLYMPUS CORP	HLDGS COMMON STOCK USD.01	0000	7 C C C C C C C C C C C C C C C C C C C
### NETFLIX INC  64110L106  HON HAI PRECISION  643856909  G47211002  KAO CORP  648380004  KEYENCE CORP  6549099009  NIKE INC CL B  654106103  NORFOLK SOUTHERN  655844108  MASPERS LID N SHE  662269901  DENSO CORP  664038007  NIPPON TELEGRAPH  664137007	226,255.000	5,139,976.96	5,654,112.45
64110L106  HON HAI PRECISION 643856909  GARDINE MATHESON 648380004  KAO CORP 649099009  NIKE INC CL B 654106103  NORFOLK SOUTHERN 655844108  NASPERS LTD N SHS 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON STOCK USD.001		
643856909  G47211002  KAO CORP  648380004  KEYENCE CORP  649099009  NIKE INC CL B  654106103  NORFOLK SOUTHERN  655844108  NASPERS LTD N SHE  662269901  DENSO CORP  664137007  OLYMPUS CORP	119,099.000 119,099.000	6,433,178.96 6,433,178.96	14,744,456.20 14,744,456.20
643856909  647211002  RAO CORP  648380004  KEYENCE CORP  654106103  NIKE INC CL B  654106103  NORFOLK SOUTHERN  655844108  NASPERS LTD N SHS  662269901  DENSO CORP  664137007  OLYMPUS CORP	COMMO		
G47211002  KAO CORP  649099009  KEYENCE CORP  649099009  NIKE INC CL B  654106103  NORFOLK SOUTHERN  655844108  NASPERS LTD N SHS  662269901  DENSO CORP  664038007  NIPPON TELEGRAPH  664137007	1,428,900.000 1,428,900.000	3,250,319.36 3,250,319.36	3,733,078.28 3,733,078.28
647211002  KAO CORP 648380004  KEYENCE CORP 649099009  NIKE INC CL B 654106103  NORFOLK SOUTHERN 655844108  NASPERS LTD N SHS 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON		
648380004  KEYENCE CORP  649099009  NIKE INC CL B  654106103  NORFOLK SOUTHERN  655844108  NASPERS LTD N SHS  662269901  DENSO CORP  664038007  NIPPON TELEGRAPH  664137007	127,100.000 127,100.000	7,117,373.32 7,117,373.32	7,022,275.00 7,022,275.00
648380004  KEYENCE CORP 649099009  NIKE INC CL B 654106103  NORFOLK SOUTHERN 655844108  NASPERS LTD N SHE 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON STOCK		
649099009  NIKE INC CL B 654106103  NORFOLK SOUTHERN 655844108  NASPERS LTD N SHS 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	151,700.000	8,752,726.26	7,192,040.21
655844108  655844108  NORFOLK SOUTHERN  652269901  DENSO CORP  664038007  NIPPON TELEGRAPH  664137007  OLYMPUS CORP	COMMON STOCK		
654106103  NORFOLK SOUTHERN 655844108  NASPERS LTD N SHS 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	6,583.000	3,971,812.99	4,517,275.72
654106103 NORFOLK SOUTHERN 655844108 NASPERS LTD N SHE 664038007 NIPPON TELEGRAPH 664137007 OLYMPUS CORP		1110011	
655844108  MASPERS LTD N SHS 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON STOCK USD1.0	רא הפא ה הא הרפא הא	12 866 597 90
655844108  662269901  DENSO CORP  664038007  NIPPON TELEGRAPH  664137007  OLYMPUS CORP	253,130.000	5,696,823.63	12,866,597.90
655844108  NASPERS LTD N SHS 662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON		
662269901 DENSO CORP 664038007 NIPPON TELEGRAPH 664137007 OLYMPUS CORP	182,275.000	14,310,610.87	19,698,459.25
NASPERS LTD N SHS 662269901 DENSO CORP 664038007 NIPPON TELEGRAPH 664137007 OLYMPUS CORP	182,2/5.000	14,310,610.8/	19,698,459.25
662269901  DENSO CORP 664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON S	1 1 1 1 1	00000
DENSO CORP 664038007 NIPPON TELEGRAPH 664137007 OLYMPUS CORP	57,783.000	8,575,608.17	8,474,026.57
664038007  NIPPON TELEGRAPH 664137007  OLYMPUS CORP	COMMON STOCK	2 045 633 70	2 466 010 02
NIPPON TELEGRAPH 664137007 OLYMPUS CORP	000.000,00	2,845,622.70	3,456,918.93
664137007	+ TELEPHONE COMMON STOCK	3.514.962.86	3.233.493.42
OLYMPUS CORP	76,937.000	3,514,962.86	3,233,493.42
	COMMON STOCK		
NJAE 665880001	147,100.000 147,100.000	5,634,780.27 5,634,780.27	5,084,782.89 5,084,782.89

PLAN YEAR ENDING: 12/31/16

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NAME   SESSION   STOCK USD.   S. 1063.600.16   S. 1063.	(A) FUND	(B) IDENTII	(B) IDENTITY OF ISSUER (C) DES	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
FIGEOR CORP   17,752,000   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105   2,120,105			NORTHROP GRUMMAN CORP			
FIGRON CORP   COMMON STOCK   E-503.152.41	NJAG	666807102		15,752.000	3,208,096.92	3,663,600.16
SARAKU.COM INC			PIGEON CORP			
### COMMON STOCK   5,990,975.41				204,100.000	6,503,162.41	5,219,721.07
### FARALU CON INC COMBON STOCK USD 001 5,990,975.41 330,800 000 5,990,975.41 330,800 000 5,990,975.41 330,800 000 5,990,975.41 10.76 15.700 001 15.700 001 15.700 001 7,657,110.76 15.700 000 15.700 000 7,657,110.76 15.700 000 15.700 000 7,657,110.76 15.700 000 15.700 000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,396,088.33 494,700.000 6,495,005.70 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,700.000 6,436,321.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,721.42 50,	NOAE	006808809		204,100.000	6,303,162.41	10.121,612,6
NYIDIA CORP   330,800,000   5,990,975.41			KAKAKU. COM INC			
### COMMON STOCK USD.001    151,070.000   7,657,110.76	NJAE	668953904		330,800.000 330,800.000	5,990,975.41 5,990,975.41	5,473,943.96 5,473,943.96
679560104  57.557,110.76  57.4288905  58MC CORP  58MC CORP  58M582007  58M528001  58M1SEIDO CO LID  58M528001  58M1SEIDO CO LID  58M528001  5MM1COM GROUP  5MMON STOCK USD 11  5M54001  5M50149.87  5M542819.63  5M542800  5M542819.63  5M542800  5M542819.63  5M542800  5M542819.63  5M542800  5M542819.63  5M542810  5M542810  5M545200  5M545200  5M545200  5M545200  5M545200  5M54521  5M54000  5			NVIDIA CORP			
674388905 674388905 SMC CORP COMMON STOCK 676396088.33 676396088.33 676396088.33 676396088 676396088.33 676396088.33 676396088.33 676396088.33 676396088.33 676396088.33 676396088.33 6794,700.000 6795,005.70 680526001  COMMON STOCK 681919106 681919106 68288308 686288308 686288308 686288308 686288308 686288308 67436,534.22 686432006 67436,534.22 686432006 67436,534.22 686432006 67494,149.87 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 674383838 67438838 67438838 67438838 67438838 67438838 67438838 674383838 67438838 67438838 67438838 67438838 67438838 67438838 674383838 67438838 67438838 67438838 67438838 67438838 67438838 674383838 67438838 67438838 67438838 67438838 67438838 67438838 674383838 67438838 67438838 67438838 67438838 67438838 6743883838 6743883838 67438838 67438838 67438838 67438838 67438838 67438838 67	NJ21	67066G104		151,070.000 151,070.000	7,657,110.76 7,657,110.76	16,125,211.80 16,125,211.80
67438905  SMC CORP  COMMON STOCK  5,495,005,70  20,800.000  5,495,005,70  20,800.000  5,495,005,70  20,800.000  5,495,005,70  50,700.000  5,495,005,70  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,478,700  7,743,740,700  7,743,740,700  7,7			GROUP			
67438905  SMC CORP  COMMON STOCK  20,800.000  5,495,005.70  20,800.000  5,495,005.70  COMMON STOCK  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  50,700.000  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,64,861  7,743,448.61  7,743,448.61  7,743,448.61  7,743,448.61  7,743,748.61  7,743,748.61  7,743,748.61  7,743,748.61  7,74				494,700.000	6,398,088.33	7,068,654.55
SMC CORP  G00MON STOCK  SHIMANO INC  SHIMANO INC  SHISELDO CO LTD  SHISELDO CO LTD  COMMON STOCK  SHISELDO CO LTD  COMMON STOCK  SHISELDO CO LTD  COMMON STOCK  G80526001  G81919106  G81919106  G8389X105  G8628V308  SURUGA BANK LTD  COMMON STOCK USD.01  SIZO, 600.000  S1204, 367.38  S1204, 367.38  S1204, 367.38  S1204, 367.38  S1204, 360.000  S1204, 367.38  S1204, 367.38  S1204, 360.000  S1204, 367.38  S1204,	NJAE	674388905		494,700.000	6,398,088.33	7,068,654.55
### SHIMANO INC COMMON STOCK  \$80482007  \$BINANO INC COMMON STOCK  \$0,700.000  \$0,495,005.70  \$0,700.000  \$0,703,448.61  \$0,700.000  \$0,734,448.61  \$0,700.000  \$0,734,448.61  \$0,700.000  \$0,436,321.42  \$251,400.000  \$0,436,321.42  \$251,400.000  \$0,436,321.42  \$251,400.000  \$0,436,321.42  \$0,81919106  \$0,81919106  \$0,81919106  \$0,81919106  \$0,81919106  \$0,81919106  \$0,81919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0,91919106  \$0			SMC CORP	Ø		
SHIMANO INC COMMON STOCK 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,448.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7,743,748.61 7	NJAE	676396005		20,800.000	5,495,005.70	4,966,194.65
SHIMANO INC COMMON STOCK 5,7743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 50,700.000 7,743,448.61 251,400.000 6,436,321.42 251,400.000 6,436,321.42 251,400.000 6,436,321.42 39,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.38 9,584.000 9,42,367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32 9,4367.32						
### SHISEIDO CO LTD  SHISEIDO CO LTD  SHISEIDO CO LTD  S11,400.000  50,700.000  251,400.000  6,436,321.42  251,400.000  6,436,321.42  251,400.000  3,294,367.38  39,584.000  39,584.000  3,294,367.38  S1294,367.38  S1294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38  3,294,367.38			SHIMANO INC	ß	7.743.448.61	7.955.833.16
SHISEIDO CO LTD  COMMON STOCK  5,436,321.42  251,400.000  6,436,321.42  251,400.000  6,436,321.42  251,400.000  6,436,321.42  6,436,321.42  COMMON STOCK USD.15  39,584.000  3,294,367.38  3,294,367.38  37,294,367.38  COMMON STOCK USD.01  527,325.000  16,409,149.87  527,325.000  16,409,149.87  120,600.000  842,819.63  SURUGA BANK LTD  COMMON STOCK  194,700.000  4,160,534.22  194,700.000  4,160,534.22	NJAE	680482007		50,700.000	7,743,448.61	7,955,833.16
680526001  COMMON STOCK USD.15  GRACLE CORP			SHISEIDO CO LID			
681919106 681919106 681919106 68189X105 68189X105 68628V308 686432006 686432006 690000 STOCK USD.15 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367				251,400.000	6,436,321.42	6,363,780.96
681919106 681919106 COMMON STOCK USD.15 39,584.000 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,	NJAE	680526001		251,400.000	6,436,321.42	6,363,780.96
39,584.000 3,294,367.38 39,584.000 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367.38 3,294,367			OMNICOM GROUP			
S157515100  ORACLE CORP  COMMON STOCK USD.01  16,409,149.87  527,325.000  16,409,149.87  527,325.000  16,409,149.87  120,600.000  68628V308  SURUGA BANK LTD  COMMON STOCK  194,700.000  4,160,534.22  686432006  4,160,534.22	7	0000		39,584.000	3,294,367.38	3,368,994.24
ORACLE CORP COMMON STOCK USD.01  68389X105  68389X105  COMMON STOCK USD.01  16,409,149.87  16,409,149.87  16,409,149.87  120,600.000  6842,819.63  120,600.000  842,819.63  120,600.000  842,819.63  120,600.000  842,819.63  120,600.000  842,819.63  194,700.000  4,160,534.22  194,700.000  4,160,534.22	940	901616199		000.406,96	06.106,462,6	*7. *66 , 000 , c
68389X105  ORION GROUP HOLDINGS INC  COMMON STOCK USD.01  120,600.000  68628V308  SURUGA BANK LTD  COMMON STOCK  194,700.000  4,160,534.22  194,700.000  4,160,534.22			ORACLE CORP		16 409 149 87	20 275 646 25
ORION GROUP HOLDINGS INC COMMON STOCK USD.01  68628V308  SURUGA BANK LTD  COMMON STOCK  194,700.000  4,160,534.22  194,700.000  4,160,534.22	16CN	68389X105		527,325.000	16,409,149.87	20,275,646.25
68628V308			HOLDINGS		842 819 63	00 020 000 1
SURUGA BANK LTD COMMON STOCK 194,700.000 4,160,534.22 686432006 4,160,534.22	NJ11	68628V308		120,600.000	842,819.63	1,199,970.00
194,700.000 4,160,534.22 686432006 4,160,534.22			SURUGA BANK LTD			
	NJAE	686432006		194,700.000 194,700.000	4,160,534.22 4,160,534.22	4,346,287.06 4,346,287.06

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A)	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCR	(C) DESCRIPTION OF INVESTMENT	RATE MAT DATE	(E) CURRENT
FUND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SHARES/PAR	(D) COST	VALUE
		KASIKORNBANK PCL FOREIGN	FOREIGN SH. THB10.0 A		
NJAG	688879907		133,024.000	636,254.90 636,254.90	659,352.98
		TAIWAN SEMICONDUCTOR MANUFAC	COMMON STOCK IWD10.		
			1,589,000.000	8,153,897.43	8,948,571.16
NJAE	688910900		1,589,000.000	8,153,897.43	8,948,571.16
		TSINGTAO BREWERY CO LTD H	COMMON STOCK CNY1.0		
			1,320,000.000	4,629,546.09	4,987,555.61
NJAE	690580907		1,320,000.000	4,629,546.09	4,987,555.61
		UNITED OVERSEAS BANK LTD	COMMON STOCK		
F	10000		461,963.000	6,319,872.91	6,507,644.37
NOAE	/008/9T69		461,963.000	6,319,8/2.91	6,507,644.37
		PNC FINANCIAL SERVICES GROUP	COMMON STOCK USD5.0		;
			95,900.000	8,822,689.42	11,216,464.00
NJ91	693475105	10	95,900.000	8,822,689.42	11,216,464.00
		PALO ALTO NETWORKS INC	COMMON STOCK USD.0001		
			49,422.000	7,566,862.29	6,180,221.10
NJ21	697435105		49,422.000	7,566,862.29	6,180,221.10
		ASTELLAS PHARMA INC	COMMON STOCK		
			257,955.000	3,530,592.56	3,583,229.45
NJAG	698538006		257,955.000	3,530,592.56	3,583,229.45
		PARKER HANNIFIN CORP	COMMON STOCK USD.5		
			433,669.000	23,671,054.22	60,713,660.00
60LN	701094104		304,500.000	9,419,935.73	42,630,000.00
NJ21	701094104		43,469.000	6,037,591.76	6,085,660.00
NJ91	701094104		85,700.000	8,213,526.73	11,998,000.00
		ROCHE HOLDING AG GENUSSCHEIN	COMMON STOCK		
			35,122.000	9,007,205.07	8,022,564.27
NJAE	711038901		23,442.000	5,989,178.92	5,354,619.66
NJAG	711038901		11,680.000	3,018,026.15	2,667,944.61
		NESTLE SA REG	COMMON STOCK CHF.1		
			81,324.000	6,071,348.19	5,833,956.79
NJAE	712387901		81,324.000	6,071,348.19	5,833,956.79
		PFIZER INC	COMMON STOCK USD.05		
:	1		1,132,000.000	27,326,113.50	36,767,360.00
0 O D N	717081103	-	1,132,000.000	27,326,113.50	36,767,360.00

PLAN YEAR ENDING: 12/31/16

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NAME   T18172109   STOCK   A   555,000   A   731,377.88   A   470,109.31	FUND			SHARES/PAR	(n) cost	307¥^
PHILIP MORRIE INTERNATIONAL COMBONS STOCK CHR2_2S 3,061,603.51 3.77.88 4.784,2905						
11172109   SWATCH GROUP Ad/HHE BR				Ø	00 101 0	10001
SWATCH GROUP AG/THE BR COMMON STOCK CHF2.25  T18472905  BRIP PARLEAS  SANCH GROUP AG/THE BR COMMON STOCK EURL.  BASE 2000  SASE 2000  TANNER CORPORATION  TANNER CORPORATION  TANNER CORPORATION  SASE 2000  TANNER CORPORATION  TANNER CORPORATION  SASE 2000  TANNER CORPORATION  TANNER CORPORATION  SASE 2000  TANNER SASE 2000  SASE 2000  TANNER CORPORATION  TANNER CORPORATION  SASE 2000  TANNER CORPORATION  T	IJAG	718172109		48,859.000	4,791,977.88	4,470,109.91
10,055.000 3,061,603.51 33.  10,055.000 3,061,603.51 33.  BNP PARTERS COMMON STOCK WIRZ. 4(1,081.33 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93 461,081.93		•				
10,055.000   3,061,603.51   3,3					3,061,603.51	3,127,190.91
STATEMENT   STAT	NJAE	718472905		10,055.000	3,061,603.51	3,127,190.91
POLYONE CORPORATION		, .	BNP PARIBAS	SI		
POLYONE CORPORATION  200,000:000  73179P106  T ROWE PRICE GROUP INC  COMMON STOCK USD. 20  9,972,154.18  111,11  111,11  PRICELINE GROUP INC/THE  COMMON STOCK USD. 000  7,069,218.97  144,144T108  PRICELINE GROUP INC/THE  COMMON STOCK USD. 000  7,069,218.97  144,14733V100  PRICELINE GROUP INC/THE  COMMON STOCK USD. 001  74752S103  PRICELINE GROUP INC/THE  COMMON STOCK USD. 001  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  149,992.000  14,992.000  149,992.000  149,992.000  149,992.000  149,992.000  14,	JAG	730968906		8,582.000 8,582.000	461,081.93 461,081.93	546,999.37 546,999.37
POLYONE CORPORATION COMMONS STOCK USD. 1  TROWE PRICE GROUP INC COMMONS STOCK USD. 2  TROWE PRICE GROUP INC COMMONS STOCK USD. 2  144,07144T108  PRICELINE GROUP INC/THE COMMONS STOCK USD. 00  741503403  741503403  PRICELINE GROUP INC/THE COMMONS STOCK USD. 00  7415034100  741503403  741545103  PRICELINE GROUP INC/THE COMMONS STOCK USD. 00  741523103  741545103  PRICELINE GROUP INC/THE COMMONS STOCK USD. 00  747337100  741545103  741545103  PRICELINE GROUP INC/THE COMMONS STOCK USD. 00  747337100  747525103  741545103  FRICH IAUREN CORP COMMONS STOCK USD. 00  747525103  FRICH IAUREN CORP COMMONS STOCK USD. 00  7565725763  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,154.18  111,144,092,000  76,752,376,53  9,972,164,19  76,752,103  76,752,000  76,752,376,53  9,972,164,19  76,752,776,53  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,510,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,756,710,76  77,75					•	
73179P106  T ROWE PRICE GROUP INC  157,100.000  157,100.000  9,972,154.18  111,8  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100.000  111,100			POLYONE CORPORATION		767 757 80	9 612 000 00
T ROWE PRICE GROUP INC  T4144T108  PRICELINE GROUP INC/THE COMMON STOCK USD.08  T41593403  PRIMORIS SERVICES CORP  COMMON STOCK USD.000  T41547108  PRIMORIS SERVICES CORP  COMMON STOCK USD.000  T4752,376.53  S5.7  GUALCOMM INC  T41549103  RALPH LAUREN CORP  COMMON STOCK USD.001  T415,920.000  T415,555,800.71  T41547101  RALPH LAUREN CORP  COMMON STOCK USD.001  T51212101  RED HAT INC  COMMON STOCK USD.001  T51212101  REGAL BELOIT CORP  COMMON STOCK USD.001  T51212102  T51212102  T51212102  T51212103  T51212103  T51212104  T51212104  T51212100  T51212104  T51212101  T	1711	73179P106		300,000,000	6,794,757.80	9,612,000.00
157,100.000   9,972,154.18   111,		-				
741441108  741441108  PRICELINE GROUP INC/THE COMMON STOCK USD.008  741503403  741503403  PRIMORIS SERVICES CORP  7407.000  741547103  PRIMORIS SERVICES CORP  741547103  741547103  74155103  PRIMORIS SERVICES CORP  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  74155103  7				157,100.000	9,972,154.18	11,823,346.00
PRICELINE GROUP INC/THE COMMON STOCK USD.008  741503403  PRIMORIS SERVICES CORP COMMON STOCK USD.0001  74152,376.53  74164F103  PRIMORIS SERVICES CORP COMMON STOCK USD.001  74733V100  74733V100  74753V100  747525103  RALPH LAUREN CORP COMMON STOCK USD.001  751212101  RED HAT INC COMMON STOCK USD.001  756577102  REGAL BELOIT CORP COMMON STOCK USD.001  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76	1.92	74144T108		157,100.000	9,972,154.18	11,823,346.00
PRIMORIS SERVICES CORP COMMON STOCK USD.0001  PRIMORIS SERVICES CORP COMMON STOCK USD.0001  A152,376.53 5,7 250,300.000  A153,419.000  B13,419.000  B13,419.000  B13,419.000  B13,419.000  B13,419.000  B13,555,800.71  A1733V100  A17525103  RALPH LAUKEN CORP  COMMON STOCK USD.01  B2,638.000  COMMON STOCK USD.01  BED HAT INC  COMMON STOCK USD.01  COMMON STOCK USD.01  B129,638.000  COMMON STOCK USD.01  B129,638.000  COMMON STOCK USD.01  B13,181.69  COMMON STOCK USD.01  B13,181.69  COMMON STOCK USD.01  B13,181.69  COMMON STOCK USD.01  B13,181.69			PRICELINE GROUP INC/THE			
741503403 PRIMORIS SERVICES CORP COMMON STOCK USD.0001 74164P103 PRIMORIS SERVICES CORP COMMON STOCK USD.001 74153V100 74733V100 74733V100 74733V100 74733V100 747525103 PRIMORIS SERVICES INC COMMON STOCK USD.001 74733V100 747525103 PRIMORIS SERVICES CORP COMMON STOCK USD.001 149,992.000 RALPH LAUREN CORP COMMON STOCK USD.001 RED HAT INC COMMON STOCK USD.001 RED HAT INC COMMON STOCK USD.001 REGAL BELOIT CORP COMMON STOCK USD.001 REGAL BELOIT CORP COMMON STOCK USD.001 129,638.000 6,127,563.46 9,000 755577102 129,638.000 660.000 13,181.69				9,607.000	7,069,218.97	14,084,438.42
PRIMORIS SERVICES CORP COMMON STOCK USD.0001  4,752,376.53 5,5 250,300.000 4,752,376.53 5,5 250,300.000 4,752,376.53 5,5 250,300.000 4,752,376.53 5,5 250,300.000 4,752,376.53 5,5 250,300.000 15,452,376.53 5,5 17,4 313,100  11,755,800.71 11,755,800.71 11,755,610.76 11,755,610.76 11,755,610.76 11,755,610.76 11,755,7102  RED HAT INC COMMON STOCK USD.01 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,710.7 129,638.000 129,638.000 133,181.69 133,181.69 133,181.69	1721	741503403		9,607.000	7,069,218.97	14,084,438.42
250,300.000 4,752,376,53 5.7 250,300.000 4,752,376,53 5.7 250,300.000 4,752,376,53 5.7 250,300.000 16,452,376,53 5.7 349,119,000 16,452,855,41 17,4 34733V100 813,419,000 11,555,800.71 14,5 24733V100 89,965,257,83 9,7 347525103 8456,257,83 9,7 32,573,000 11,756,610.76 11,5 32,573,000 11,756,610.76 11,5 32,573,000 11,756,610.76 11,5 32,573,000 6,127,563,46 9,0 32,573,000 11,756,10.76 11,5 32,638,000 6,127,563,46 9,0 32,500 11,181,69 32,500 11,181,69 32,500 11,181,69 32,500 11,181,69			PRIMORIS SERVICES CORP			
74164F103  QEP RESOURCES INC COMMON STOCK USD.01  74733V100  74733V100  74733V100  QUALCOMM INC COMMON STOCK USD.0001  RALPH LAUREN CORP COMMON STOCK USD.001  RALPH LAUREN CORP COMMON STOCK USD.001  11,756,610.76  751212101  RED HAT INC COMMON STOCK USD.001  REGAL BELOIT CORP COMMON STOCK USD.01  129,638.000  6,127,563.46  9,000  13,181.69  660.000  13,181.69				250,300.000	4,752,376.53	5,701,834.00
QEP RESOURCES INC         COMMON STOCK USD.01         16,452,855.41         17,4           74733V100         813,419.000         15,555,800.71         14,9           74733V100         813,419.000         15,555,800.71         14,9           74733V100         813,419.000         897,054.70         2,6           747525103         8,965,257.83         9,7           747525103         RALPH LAUREN CORP         COMMON STOCK USD.01         11,756,610.76         11,5           751212101         132,678.000         11,756,610.76         11,5           756577102         RED HAT INC         COMMON STOCK USD.0001         6,127,563.46         9,0           756577102         REGAL BELOIT CORP         COMMON STOCK USD.01         13,181.69         9,0           756577102         REGAL BELOIT CORP         COMMON STOCK USD.01         66,127,563.46         9,0	. <b>71</b> 1	74164F103		250,300.000	4,752,376.53	5,701,834.00
17,4733V100		-				
13,419.000   15,555,800.71   14,900   14,33100   15,555,800.71   14,900   14,33100   15,555,800.71   14,900   14,33100   14,33100   14,33100   14,33100   14,900   14,900   14,900   14,900   14,900   14,900   14,900   14,900   11,756,610.76   11,900   11,756,610.76   11,900   11,756,610.76   11,900   12,657102   129,638.000   6,127,563.46   9,000   129,638.000   6,127,563.46   9,000   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   1				949,119.000	16,452,855.41	17,473,280.79
QUALCOMM INC  QUALCOMM INC  149,992.000  747525103  RALPH LAUREN CORP  COMMON STOCK USD.01  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,756,710.76  12,7	9051	74733V100		813,419.000	15,555,800.71	14,975,043.79
QUALCOMM INC  149,992.000  747525103  149,992.000  8,965,257.83  9,7  149,992.000  8,965,257.83  9,7  132,678.000  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,96,638.000  756577102  REGAL BELOIT CORP  COMMON STOCK USD.01  13,181.69	110	/4/33V±00		135,700.000	897,054.70	4,498,23/.00
149,992.000 8,965,257.83 9,7 149,992.000 8,965,257.83 9,7 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76		-	QUALCOMM INC			
747525103 RALPH LAUREN CORP COMMON STOCK USD.01 11,756,610.76 11,932,678.000 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,9 11,9 11,9 11,9 11,9 11,9 11,				149,992.000	8,965,257.83	9,779,478.40
RALPH LAUREN CORP COMMON STOCK USD.01  132,678.000  11,756,610.76  11,356,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,610.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76  11,756,710.76	1721	747525103		149,992.000	8,965,257.83	9,779,478.40
122,678.000 11,756,610.76 11,9 132,678.000 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9 11,756,610.76 11,9						
751212101 RED HAT INC COMMON STOCK USD.0001 (1.756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,610.76 11,756,756,756,756,756,756,756,756,756,756				132,678.000	11,756,610.76	11,983,476.96
RED HAT INC   COMMON STOCK USD.0001   6,127,563.46   9,0   129,638.000   6,127,563.46   9,0   129,638.000   6,127,563.46   9,0   139,638.000   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,181.69   13,18	1.92	751212101		132,678.000	11,756,610.76	11,983,476.96
129,638.000 6,127,563.46 9,0 756577102 129,638.000 6,127,563.46 9,0 REGAL BELOIT CORP COMMON STOCK USD.01 13,181.69			RED HAT INC			
756577102 129,638.000 6,127,563.46 9,0 REGAL BELOIT CORP COMMON STOCK USD.01 13,181.69				129,638.000	6,127,563.46	9,035,768.60
REGAL BELOIT CORP COMMON STOCK USD.01 13,181.69	1721	756577102		129,638.000	6,127,563.46	9,035,768.60
660.000 13,181.69				COMMON STOCK USD.01		
	į			660.000	13,181.69	45,705.00

NJ4C

PLAN YEAR ENDING: 12/31/16

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

( K)	ידיייאים עד (ס)		TOTION OF THIS PORT		
FUND	TINETT (a)	(a) LDENTILL OF LDENCES (C) DESCEN	SHARES/PAR	(D) COST	(E) CORRENT VALUE
		REGENERON PHARMACEUTICALS	COMMON STOCK USD.001		
				8,224,375.48	5,933,275.67
NJ21	75886F107		16,163.000	8,224,375.48	5,933,275.67
		ROYAL DUTCH SHELL SPON ADR A	ADR		
			262,850.000	16,837,532.30	14,293,783.00
NJ91	780259206		262,850.000	16,837,532.30	14,293,783.00
		S+P GLOBAL INC	COMMON STOCK USD1.0		
			55,832.000	4,932,072.62	6,004,173.28
NJ21	78409V104		55,832.000	4,932,072.62	6,004,173.28
		SALESFORCE.COM INC	COMMON STOCK USD.001		
			203,626.000	8,946,966.40	13,940,235.96
NJ21	794661302		203,626.000	8,946,966.40	13,940,235.96
		SAMSUNG ELECTR GDR	GDR		
			7,116.000	3,995,681.32	5,315,652.00
NJAG	796050888		7,116.000	3,995,681.32	5,315,652.00
		SCRIPPS NETWORKS INTER CL A	COMMON STOCK USD.01		
			233,400.000	12,842,573.95	16,657,758.00
NJ92	811065101		233,400.000	12,842,573.95	16,657,758.00
		SHIRE PLC ADR	ADR		
			61,578.000	13,424,936.37	10,491,659.64
NJ21	82481R106		61,578.000	13,424,936.37	10,491,659.64
		SOUTHWEST AIRLINES CO	COMMON STOCK USD1.0		
			1,185,968.000	7,757,212.46	59,108,645.12
60CN	844741108		1,185,968.000	7,757,212.46	59,108,645.12
		SPLUNK INC	COMMON STOCK USD.001		
			121,825.000	5,476,075.79	6,231,348.75
NJ21	848637104		121,825.000	5,476,075.79	6,231,348.75
		STANDEX INTERNATIONAL CORP	COMMON STOCK USD1.5		
			267,765.000	10,757,395.05	23,523,155.25
07N	854231107		166,965.000	5,361,259.88	14,667,875.25
NJ11	854231107		100,800.000	5,396,135.17	8,855,280.00
		STARBUCKS CORP	COMMON STOCK USD.001		
			186,066.000	7,527,307.48	10,330,384.32
NJ21	855244109		186,066.000	7,527,307.48	10,330,384.32
		STATE BANK FINANCIAL CORP	COMMON STOCK USD.01		
			183,350.000	3,919,759.64	4,924,781.00
NJ11	856190103		183,350.000	3,919,759.64	4,924,781.00

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

YEAR)	
OF	
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(HELD	

### STATE STREET CORP COMMON STOCK USD.10   15,4    ### SECONDOIN STOCK USD.10   1,4    ### SECO	( )	tmment (a)		THE PROPERTY OF MOTHER	DEKO BEST	mine data
STATE STREET CORP  STATE STREET CORP  STEMLING BANCORP/DE  STEMLING BANCORP/DE  STEMLING BANCORP/DE  STEMLING STREET CORP  SUNCHRONY FINANCIAL  STEMLING STREET CORP  SUNCHRONY FINANCIAL  STATEMING STREET CORP  STATEMING STREET BOLD INC  STATEMING STREET STATEMING SPAIR  TAINAN SEMICONDUCTOR SPAIR  TEXTA FARAMACEUTICAL SPADR  TEXTA FARAMACEUTICAL SPADR  TEXTA CAPITAL BANCSHARES INC  COMMON STOCK USD. 01  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.000  11.414.	(A) FUND	TURNIT (B)	   1   1   1   1	SHARES/PAR	IJ	
### ST471103  ### ST47103  ### ST471103  ### ST471103  ### ST471103  ### ST471103  ### STA71103  ### ST471103  ### ST471103  ### ST471103  ### ST471103  ### ST471103  ### ST471103  ### STA71103  ###						
STERLING BANCORP/DE COMMON STOCK USD.01  85917A100  STUCKING BANCORP/DE COMMON STOCK USD.01  86614U100  STUCKHRONY FINANCIAL COMMON STOCK USD.01  87155B103  TAIWAN SEMICONDUCTOR SP ADR 422,200.000  872540109  TAIWAN SEMICONDUCTOR SP ADR 422,200.000  872540109  TESTA MOTORS INC COMMON STOCK USD.01  8815240109  TESTA MOTORS INC COMMON STOCK USD.01  881524010  TESTA MOTORS INC COMMON STOCK USD.01  88160R101  TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  882240107  TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  887317303  TRIUMPH GROUP INC COMMON STOCK USD.01  887317303  SSE818101  STERLING CLA ACCOUNTY SP ADR	191	857477103		207,000.000	15,494,445.71	16,088,040.00
## STERLING BANCORP/DE COMMON STOCK USD. 01  ### SCHAULO  ### SCHAULO  ### STOCK USD. 01  ### SCHAULO  ### STOCK USD. 01  ### SCHAULO	1	1		000000000000000000000000000000000000000	1	
### COMMON STOCK USD. 01  ### STAINCHEONY FINANCIAL COMMON STOCK USD. 00  ### STAINCHEONY FINANCIAL COMMON STOCK USD. 00  ### STAINCHEONY FINANCIAL COMMON STOCK USD. 00  ### STAINCHEONY FINANCIAL SP ADR ADR 422,200.000  ### STAINCHEONY FINANCIAL SP ADR ADR 427,847.000  ### STAINCHEON STOCK USD. 01  ### STAINCHEON STOCK USD			STERLING BANCORP/DE			
SUMMIT MATERIALS INC CL A COMMON STOCK UED. 01  87165B103  TJX COMPANIES INC CL A COMMON STOCK UED. 01  872540109  TAINAN SEMICONDUCTOR SP ADR ADR 422,200.000  1 ESLA MOTORS INC COMMON STOCK USD. 01  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  1 7414.000  2 75.52.000  2 75.52.000  881624209  TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD. 01  TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD. 01  TIME WARNER INC COMMON STOCK USD. 01  80,994.000  897317303  TRIUMPH GROUP INC COMMON STOCK USD. 01  2 74,000.000  896818101	1	6		273,800.000	4,492,9/4.66	6,406,920.00
SUMMIT MATERIALS INC CL A COMMON STOCK USD.01  SIZE, 358.000  SYLOGRONY FINANCIAL COMMON STOCK USD.001  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000  11,414.000	TTON	8591/A100		2/3,800.000	4,492,9/4.66	6,406,920.00
### STATE OF			IALS INC CL			
### STATESHIOLO  #### STATESHIOLO  ### STATESHIOLO  #### STATESHIO	,			325,358.000	6,115,104.82	7,740,266.82
### COMMON STOCK USD.001  ##################################	TTON	866140100		325,358.000	6,115,104.82	7,740,266.82
### TIPEDED 11,414.000  #################################			SYNCHRONY FINANCIAL			
### TOX COMPANIES INC COMMON STOCK USD1.0  ###################################	NJAG	87165B103		11,414.000 11,414.000	331,115.42	413,985.78
### COMMON STOCK USD1.0  #### COMMON STOCK USD1.0  ###################################						
### ### ##############################			Ø		5 - 022 - 346 - 37	6.909.630.97
### ##################################	NJ21	872540109		91,969.000	5,022,346.37	6,909,630.97
### TAIMAN SEMICONDUCTOR SP ADR ### 422,200.000  ###############################						
#14039100  TENCENT HOLDINGS LTD UNS ADR #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,200.000  #22,000.000  #22,200.000  #22,200.000  #22,200.000  #22,000.000  #22,000.000					00 000 110	00 000
### ##################################	1791	874039100		422,200.000	11,917,926.20	12,138,250.00
### TENCENT HOLDINGS LTD UNS ADR ### 427,847.000  #### 427,847.000  #### ### #### #### #### #### ####						
#27,7847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,7847.000 #27,000.000 #27,000.000					77 000	2000
### RESTA MOTORS INC COMMON STOCK USD.001  #### SECOND COMMON STOCK USD.001  #### SECOND COMMON STOCK USD.01  #### TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  ###################################	1721	901005088		427 847 000	7,513,633.16	10,362,434.34
### SELA MOTORS INC COMMON STOCK USD.001  25,524.000  25,524.000  EVA PHARMACEUTICAL SP ADR ADR  23,229.000  TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  107,379.000  107,379.000  ### WARNER INC COMMON STOCK USD.01  ### WARNER INC COMMON STOCK USD.01  #### ROW STOCK USD.01  #### ROW STOCK USD.01  ###################################	1708	6017777080		7.7.44000	01.650,516,	TO'207'424.34
88160R101 TEVA PHARMACEUTICAL SP ADR 25,524.000 881624209 TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01 107,379.000 107,379.000 107,379.000 107,379.000 887317303 TIME WARNER INC COMMON STOCK USD.01 80,994.000 887317303 TRIUMPH GROUP INC COMMON STOCK USD.001 224,000.000 224,000.000						
88160R101 TEVA PHARMACEUTICAL SP ADR 23,229.000 881624209 TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000				25,524.000	4,430,230.70	5,454,223.56
TEVA PHARMACEUTICAL SP ADR 23,229.000  881624209 TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000	NJ21	88160R101		25,524.000	4,430,230.70	5,454,223.56
23,229.000 23,229.000 TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  88224Q107 TIME WARNER INC COMMON STOCK USD.01 80,994.000 887317303 TRIUMPH GROUP INC COMMON STOCK USD.01 224,000.000 896818101			TEVA PHARMACEUTICAL SP ADR	ADR		
881624209 TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  88224Q107 TIME WARNER INC COMMON STOCK USD.01  80,994.000 887317303 TRIUMPH GROUP INC COMMON STOCK USD.001  224,000.000 896818101				23,229.000	1,294,082.73	842,051.25
TEXAS CAPITAL BANCSHARES INC COMMON STOCK USD.01  107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,379.000 107,	NJAG	881624209		23,229.000	1,294,082.73	842,051.25
88224Q107 107,379.000 107,379.000 107,379.000			TEXAS CAPITAL BANCSHARES INC			;
88224Q107 TIME WARNER INC COMMON STOCK USD.01 88,994.000 887317303 80,994.000 R0,994.000 224,000 224,000.000 896818101 224,000.000				107,379.000	5,165,070.31	8,418,513.60
TIME WARNER INC COMMON STOCK USD.01  80,994.000  887317303  TRIUMPH GROUP INC COMMON STOCK USD.001  224,000.000  896818101	NJ11	88224Q107		107,379.000	5,165,070.31	8,418,513.60
80,994.000 80,994.000 TRIUMPH GROUP INC COMMON STOCK USD.001 224,000.000 896818101						
887317303 TRIUMPH GROUP INC COMMON STOCK USD.001 224,000.000 896818101				80,994.000	7,073,705.52	7,818,350.82
TRIUMPH GROUP INC COMMON STOCK USD.001 224,000.000 224,000.000	NJ21	887317303		80,994.000	7,073,705.52	7,818,350.82
224,000.000 896818101 224,000.000			Д			
896818101 224,000.000					4,732,503.90	5,936,000.00
	NJ11	896818101		224,000.000	4,732,503.90	5,936,000.00

NJ4C

PLAN YEAR ENDING: 12/31/16

### COMMONS THE CO	(4)	דייוויים (ם)		STEPHION OF THISPERIMENT	שיראר יירא שיראס	TINGOCIE (B)
UNITED NATURAL FOODS INC COMMON STOCK UED. 01  902973104  UNITED NATURAL FOODS INC COMMON STOCK UED. 01  911163103  UNITED TRICHNOLOGIES CORP COMMON STOCK UED. 01  9112722 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 918  911272 918 51  1141,200 000  911272 918 51  1141,200 000  911272 918 51  1141,200 918  911272 918 51  1141,200 000  911272 918 51  1141,200 918  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911272 918 51  911	FUND			SHARES/PAR	÷,	
### PARTIES NATURAL FOODS INC COMMON STOCK UED. 01  **MITTED TECHNOLOGIES CORP COMMON STOCK UED. 01  **MASTER NANAGEMENT INC			US BANCORP			
911163103 WINTERD NATURAL FOODS THY CORMONS CONCERO DO 5,974,029.68 911163103 WINTERD TECHNOLOGIES CORP COMMONS CONCERO DO 5,974,029.68 9111631103 WINTERD TECHNOLOGIES CORP COMMONS CONCERO DO 112,722,938.51 11,200.000 9115297106  VALE SA SPADR ADR ADR COMMONS STOCK USD. OI 12,722,938.51 11,200.000 9115297106  VALE SA SPADR ADR ADR ADR SPADR ADR SPADR COMMONS STOCK USD. OI 12,722,938.52 11,200.000 9115297106  VALE SA SPADR ADR ADR ADR SPADR AD					17,817,139.01	21,333,961.00
91163103  WILTED NATURAL FOODS INC 207,600.000 5,974,059.68  913017109  WILTED TECHNOLOGIES CORP 141,200.000 12,722,938.51 11  WIND GROUP 141,200.000 12,722,938.51 11  WILTED TECHNOLOGIES CORP 141,200.000 12,722,938.51 11  WILD GROUP 29,988.000 12,722,938.51 11  VP CORP 29,988.000 12,722,938.51 11  VP CORP 29,988.000 12,722,938.51 11  VP CORP 29,988.000 18,246,838.85 11,363,1098.99  91222210	NJ91	902973304		415,300.000	17,817,139.01	21,333,961.00
The color of the			UNITED NATURAL FOODS INC			
91163103  UNITED TECHNOLOGIES CORP  11.200.000  11.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  12.722,938.51  141.200.000  13.748,938.85  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.200.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.200.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000  142.700.000					5,974,059.68	9,906,672.00
HATTED TECHNOLOGIES CORP 141,200.000 12,722,938.51  UNUM GROUP COMMONS STOCK USD.1. 1,583,088.99 91529Y106 39,988.000 13,988.801 1,583,088.99 918204108 253,900.000 18,248,838.85 918204108 253,900.000 18,248,838.85 918204108 253,900.000 18,248,838.85 92832E100 45,800.000 18,248,838.85 92832E100 45,800.000 18,248,838.85 92832E100 45,800.000 3,923,914.33 92832E100 45,900.000 3,923,914.33 92832E100 45,900.000 3,923,914.33 92832E100 45,900.000 3,923,914.33 9283C6839 46,900.000 30,425,106.000 92826C839 46,900.000 30,425,106.000 92826C839 46,900.000 30,425,106.000 949746101 3,525,775,16 949746101 7,800.000 11,827,397.94 95058W100 3,776,838.98 95058W100 3,776,838.98 950755108 177,050.000 37,776,838.98	NJ11	911163103		207,600.000	5,974,059.68	9,906,672.00
91529Y106  WIUM GROUP  91529Y106  VALE SA SP ADR  92,988.000  92,988.000  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,365,098.99  1,376,098.99  1,776,098.98  1,776,098.98			UNITED TECHNOLOGIES CORP			
91529Y106 91529Y				141,200.000	12,722,938.51	15,478,344.00
UNDM GROUP  13,53,098.39  14,259x106  15,253,000.000  17,353,098.39  18,248,838.85  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  253,900.000  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,871.06  258,8	NJ92	913017109	œ.	141,200.000	12,722,938.51	15,478,344.00
91529Y106  12,333,098.99  91529Y106  18,248,638.85  918204108  91812E105  18,248,638.85  253,900.000  18,248,638.85  253,900.000  18,248,638.85  253,900.000  18,248,638.85  253,900.000  92,802.000  92,802.000  18,248,638.85  92,811.06  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000  92,802.000			UNUM GROUP			
91529Y106  VF CORP  VERTEX PHARMACEUTICALS INC  92826C839  VISA INC CLASS A SHARES  WASTE MANAGEMENT INC  949746101  WENDY S CO/THE  WENDY S CO/THE  VERTEX PHARMS INC COMMON STOCK USD. 01  920555100  VISA INC CLASS A SHARES  OMBON STOCK USD. 01  45,508.000  9,500.471.18  41,709.000  12,252,560.17  421,789.000  1,557,397.94  940755108  WENDY S CO/THE  COMMON STOCK USD. 01  VISA INC CLASS INC CLASS A SHARES  OMBON STOCK USD. 01  421,789.000  1,557,397.94  95058W100  95058W100  9776,600.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000  9777,050.000				39,988.000	1,363,098.99	1,756,672.84
VALE SA SP ADR   ADR   9,802.000   18,248,838.85	NJAG	91529Y106	10	39,988.000	1,363,098.99	1,756,672.84
918204108  VALE SA SP ADR  ADR  9,802.000  18,246,838.85  18,246,838.85  18,246,838.85  253,900.000  91912E105  VERTEX PHARMACEUTICALS INC COMMON STOCK USD. 01  92832E100  VERTEX PHARMACEUTICALS INC COMMON STOCK USD. 01  92826C839  WASTE MANAGEMENT INC COMMON STOCK USD. 00  94106L109  WELLS PARGO + CO COMMON STOCK USD. 06  949746101  WENDY S CO/THE COMMON STOCK USD. 01  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,857,337.94  1857,337.94  1857,337.94			VF CORP			
VALE SA SP ADR   ADR   9,802.000   18,248,838.85     VALE SA SP ADR   ADR   9,802.000   58,871.06     91912E105					18,248,838.85	13,545,565.00
VALE SA SP ADR BB 9.802.000 58.871.06 9.882.000 58.871.06 9.882.000 58.871.06 58.871.06 58.871.06 58.871.06 58.871.06 58.871.06 58.871.06 58.871.00 592532F100 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 45.508.000 3.923.914.33 56.00.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.556.775.16 61.764.000 3.566.775.16 61.764.000 3.566.775.16 61.764.000 3.766.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838.98 98.776.838	NJ91	918204108	m	253,900.000	18,248,838.85	13,545,565.00
VERTEX PHARMACEUTICALS INC   9,802.000   58,871.06			SP	ADR		
9,802.000 59,802.000 59,802.010 VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01 45,508.000 3,923,914.33 45,508.000 3,923,914.33 45,508.000 3,923,914.33 45,508.000 3,923,914.33 40,000.000 3,923,914.33 40,000.000 3,923,914.33 40,000.000 3,923,914.33 40,000.000 3,923,914.33 40,000.000 3,923,914.33 40,000 3,923,914.33 40,000.000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,923,914.33 40,000 3,626,911.00 3,556,775.16 41,764.000 3,556,775.16 421,789.000 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 3,756,600.000 12,857,397.94 376,600.000 3,776,838.98					58,871.06	74,691.24
VERTEX PHARMACEUTICALS INC COMMON STOCK USD.01  45,508.000  3,923,914.33  45,508.000  VISA INC CLASS A SHARES  COMMON STOCK USD.001  WASTE MANAGEMENT INC  941061109  WELLS FARGO + CO  9550,775.16  942746101  WENDY S CO/THE  COMMON STOCK USD.01  WERNER ENTERPRISES INC  COMMON STOCK USD.01  12,252,560.17  WENDY S CO/THE  COMMON STOCK USD.01  12,252,560.17  WENDY S CO/THE  COMMON STOCK USD.01  12,252,560.17  WENDY S CO/THE  COMMON STOCK USD.01  12,552,560.17  WENDY S CO/THE  COMMON STOCK USD.01  11,657,397.94  177,050.000  3,776,838.98	NJAG	91912E105	IO.	9,802.000	58,871.06	74,691.24
92532F100 VISA INC CLASS A SHARES COMMON STOCK USD.0001 92826C839 WASTE MANAGEMENT INC 94106L109 WELLS FARGO + CO 929558W100 9550755108 WERNER ENTERPRISES INC COMMON STOCK USD.01 3,556,775.16 41,769.000 12,252,560.17 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 40,015,571.24 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,789.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780.000 41,780			VERTEX PHARMACEUTICALS INC			
92832F100 VISA INC CLASS A SHARES COMMON STOCK USD.0001 92826C839 92826C839 92826C839 94106L109 WASTE MANAGEMENT INC 00MON STOCK USD.01 61,764.000 94106L109 WELLS FARGO + CO 00MON STOCK USD.16 61,764.000 949746101 WENDY S CO/THE 00MON STOCK USD.1 WENDY S CO/THE 00MON STOCK USD.1 1,857,397.94 3,776,838.98 950755108 117,050.000 93,776,838.98				45,508.000	3,923,914.33	3,352,574.36
VISA INC CLASS A SHARES  COMMON STOCK USD.0001  40,015,571.24 410,000.000 30,425,100.06 34,25,100.06 34,25,100.06 36,593.000 36,425,100.06 36,591.18  WASTE MANAGEMENT INC  WELLS FARGO + CO  COMMON STOCK USD.166 421,764.000 3,556,775.16 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 WENDY S CO/THE  COMMON STOCK USD.01 1,857,397.94 350755108 3,776,838.98 3,776,838.98 177,050.000 3,776,838.98	NJ21	92532F100		45,508.000	3,923,914.33	3,352,574.36
92826C839 WASTE MANAGEMENT INC  WASTE MANAGEMENT INC  WELLS FARGO + CO  WELLS FARGO + CO  949746101  WENDY S CO/THE  WERNER ENTERPRISES INC  COMMON STOCK USD.01  421,789.000  12,252,560.17  3,556,775.16  421,789.000  12,252,560.17  1,857,397.94  3,776,838.98  3,776,838.98			ø			
92826C839 92826C839 WASTE MANAGEMENT INC COMMON STOCK USD.01 61,764.000 9,590,471.18 61,764.000 9,590,471.18 61,764.000 3,556,775.16 61,764.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 3,776,838.98				656,931.000	40,015,571.24	51,253,756.62
92826C839 WASTE MANAGEMENT INC COMMON STOCK USD.01 61,764.000 3,556,775.16 61,764.000 3,556,775.16 61,764.000 3,556,775.16 61,764.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 17,050.000 1,857,397.94 177,050.000 177,050.000 177,050.000 177,050.000 177,050.000	0109	92826C839		410,000.000	30,425,100.06	31,988,200.00
WASTE MANAGEMENT INC COMMON STOCK USD.01 61,764.000 61,764.000 61,764.000 3,556,775.16 61,764.000 3,556,775.16 61,764.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,857,397.94 1,857,397.94 177,050.000 3,776,838.98	NJ21	92826C839	· ·	246,931.000	9,590,471.18	19,265,556.62
#ELLS FARGO + CO						
94106L109  WELLS FARGO + CO  COMMON STOCK USD1.666  421,789.000  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,252,560.17  421,789.000  12,552,560.17  421,789.000  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17  12,552,560.17					3,556,775.16	4,379,685.24
WELLS FARGO + CO COMMON STOCK USD1.666 12,252,560.17 421,789.000 12,252,560.17 421,789.000 12,252,560.17 12,252,560.17 421,789.000 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.17 12,252,560.	NJAG	941061109	·	61,764.000	3,556,775.16	4,379,685.24
421,789.000 12,252,560.17  WENDY S CO/THE COMMON STOCK USD.1  WERNER ENTERPRISES INC COMMON STOCK USD.01  WERNER ENTERPRISES INC COMMON STOCK USD.01  3,776,838.98  3,776,838.98			+			
949746101  WENDY S CO/THE  COMMON STOCK USD.1  376,600.000  95058W100  WERNER ENTERPRISES INC  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000  177,050.000				421,789.000	12,252,560.17	23,244,791.79
WENDY S CO/THE COMMON STOCK USD.1  376,600.000  1,857,397.94  376,600.000  1,857,397.94  1,857,397.94  1,857,397.94  1,857,397.94  1,757,397.94  1,757,397.94  1,757,397.94  1,757,397.94  1,757,397.94  1,757,397.94	NJ09	949746101	_	421,789.000	12,252,560.17	23,244,791.79
376,600.000 1,857,397.94 376,600.000 1,857,397.94 WERNER ENTERPRISES INC COMMON STOCK USD.01 3,776,838.98 177,050.000 3,776,838.98			s co/			
95058W100 376,600.000 1,857,397.94  WERNER ENTERPRISES INC COMMON STOCK USD.01 3,776,838.98 950755108 3,776,838.98				376,600.000	1,857,397.94	5,091,632.00
WERNER ENTERPRISES INC COMMON STOCK USD.01 177,050.000 3,776,838.98 177,050.000	NJ11	95058W100	0	376,600.000	1,857,397.94	5,091,632.00
177,050.000 3,776,838.98 950755108 177,050.000 3,776,838.98						
950755108 3,776,838.98				177,050.000	3,776,838.98	4,771,497.50
	NG11	950755108	m.	177,050.000	3,776,838.98	4,771,497.50

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

NJAG 9 NJ11 9				
	WESTERN DIGITAL CORP	COMMON		
		443,820.000	15,554,608.45	30,157,569.00
	958102105	24,445.000	1,160,077.57	1,661,037.75
	958102105	207,400.000	0 2,676,038.75	14,092,830.00
	958102105	211,975.000	0 11,718,492.13	14,403,701.25
	WESTLAKE CHEMICAL CORP	CORP COMMON STOCK USD.01	01	
		222,000.000	0 2,393,651.84	12,429,780.00
NJ11 9	960413102	222,000.000	0 2,393,651.84	12,429,780.00
	WILLIAMS COS INC	COMMON STOCK USD1.0	0.	
		34,675.000	0 675,049.84	1,079,779.50
NJAG 9	969457100	34,675.000	0 675,049.84	1,079,779.50
	WORKDAY INC CLASS A	A COMMON STOCK USD.001	001	
		82,278.000	0 5,829,212.50	5,437,753.02
NJ21 9	98138H101	82,278.000	0 5,829,212.50	5,437,753.02
	WPX ENERGY INC	COMMON STOCK		
		44,708.000	0 403,975.42	651,395.56
NJAG 9	98212B103	44,708.000	0 403,975.42	651,395.56
	WYNN RESORTS LTD	COMMON STOCK USD.01	01	
		194,980.000	0 20,315,262.73	16,867,719.80
NJ92 9	983134107	194,980.000		16,867,719.80
		102,484,314.218	8 2,602,334,083.01	3,643,589,363.50

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
PARTN./JOIN:	PARTN./JOINT VENTURE INTERESTS				
	WARBURG PINCUS XII	XII	LP	00000	000
NJ94	ACI0GJ972		7,718,500.000	7,718,500.00	7,085,737.37
	RFE INVESTMENT P	PARTNERS VIII I	RFE INVESTMENT PARTNERS VIII L LIMITED PARTNERSHIP		
			12,041,968.700	12,041,968.70	13,878,320.76
NJ94	ACI00U511		12,041,968.700	12,041,968.70	13,878,320.76
	WARBURG PINCUS XI, LP	XI, LP	LIMITED PARTNERSHIP		
			18,148,431.870	18,148,431.88	24,327,301.43
NJ94	ACI01YEJ3		18,148,431.870	18,148,431.88	24,327,301.43
	LISTERNINE ROYAL	ROYALTY INT 2			
			300,000.000	84,692.19	2,935,705.20
NJ01	536558992		300,000.000	84,692.19	2,935,705.20
	WESTBROOK RE FUN	RE FUND X LP	LIMITED PARTNERSHIP		
			3,477,015.000	3,477,015.00	3,548,293.81
NJAJ	928LWK905		3,477,015.000	3,477,015.00	3,548,293.81
	ADAMS STREET RSP LP	P LP			
			35,030,457.000	35,030,457.00	34,934,228.33
NJ94	930SFV901		35,030,457.000	35,030,457.00	34,934,228.33
			76,716,372.570	76,501,064.77	86,709,586.90

PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A) FUND	(B) IDENTII	(B) IDENTITY OF ISSUER (C) DESC	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
LOANS SECU	LOANS SECURED BY MIGES-RESID.	RESID.			
		AMERICAN HOME MORTGAGE INVESTM AHM 2005	STM AHM 2005 1 5A1	1.000 06/25/2045	
NJ08	02660TDG5		148,885.38 148,885.38	118,723.40 118,723.40	147,825.82 147,825.82
		COMM MORTGAGE TRUST	COMM 2014 CR16 XA	1.000 04/10/2047	0 
NJ05	12591VAF8		15,529,524.27	1,260,070.42	853,341.15
		COMM MORIGAGE TRUST	COMM 2014 UBS3 XA 9,511,923.88	1.000 06/10/2047 874,086.30	588,898.43
NJ05	12591YBE4		9,511,923.88	874,086.30	588,898.43
		COMM MORTGAGE TRUST	COMM 2014 UBS6 XA 10,351,166.33	1.000 12/10/2047 743,969.35	560,815.84
NJ05	12592PBG7		10,351,166.33	743,969.35	560,815.84
		CSAIL COMMERCIAL MORTGAGE TRUS CSAIL	tus csail 2016 C7 A5 535,000.00	3.502 11/15/2049 551,049.47	536,460.92
NJ05	12637UAW9		535,000.00	551,049.47	536,460.92
NJOS	17321JAJ3	CITIGROUP COMMERCIAL MORTGAGE	3E CGCMT 2013 GC15 XA 8,746,959.76 8,746,959.76	1.000 09/10/2046 663,965.98 663,965.98	385,915.86 385,915.86
		CITIGROUP COMMERCIAL MORTGAGE	BE CGCMT 2014 GC25 XA	1.000 10/10/2047	
NJ05	17322YAJ9		11,905,552.78	975,785.07	740,793.26
NJ05	17323CAG2	CITIGROUP COMMERCIAL MORTGAGE	JE CGCMT 2015 GC27 XA 5,372,149.66 5,372,149.66	1.000 02/10/2048 576,423.59 576,423.59	447,634.37 447,634.37
NJ08	26190NAC8	DREXEL BURNHAM LAMBERT CMO TRU DBL	RU DBL X 3 281.40 281.40	0.010 12/01/2018 202.02 202.02	277.64 277.64
NJ08	31393A2C0	FANNIE MAE	FNR 2003 38 TC 5,096.46 5,096.46	5.000 03/25/2023 5,093.28 5,093.28	5,109.03 5,109.03
NJ08	31394GH22	FREDDIE MAC	FHR 2649 KA 69,170.18 69,170.18	4.500 07/15/2018 65,733.29 65,733.29	70,366.21 70,366.21

NJ4C

PLAN YEAR ENDING: 12/31/16

(B) IDENTITY OF SEGURE (C) RECORDING MAS 2A3 1.000 10/25/2035 (S) 202.558.57 1.000 10/25/2035						
GGR MORTGAGE LOAN TRUST   GGR 2005 ARS 5A3   1.000 10/28/2015   316,318-77   362,5048   316,318-77   362,5048   316,000.00   620,555.35   620,000.00   620,555.35   620,000.00   620,000.00   620,555.35   620,000.00   620,000.00   620,555.35   620,000.00   620,000.00   620,555.35   620,000.00   620,000.00   620,555.35   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.00   620,000.	(A) FUND	(B) IDENTI	(ວ)	IPTION OF INVESTMENT SHARES/PAR		(E) CURRENT VALUE
362341MCO  GGS MONTGAGE SECURITIES TRUST  GGS, 596.57  376, 2318, 77  GGS MONTGAGE SECURITIES TRUST  GGS, 596.57  GGS, 596			GSR MORTGAGE LOAN TRUST	200	Н	
GOVERNMENT NATIONAL MORTGAGE A GRNE 2001 6232 A4 610,000.00 628,525.35 620.000.000 628,525.35 620.000.000 628,525.35 620.000.000 628,525.35 620.000.000 628,525.35 620.000 111,000.000.000 628,525.35 620.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,600.000 1115,60	80CN	362341MC0		502,598.57 502,598.57	376,378.77 376,378.77	438,500.67 438,500.67
STORDADY   STORDADY				2015 GC32		
36250PADJ7 36250PADJ7 36250PADJ7 3627029 362735029 362735029 362735029 362735029 362735029 362735029 362735029 362735029 3627470.53 3627470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 36270470.53 3627056000 362705700 36270570 36270570 36270570 36270570 36270570 36270570 36270570 36270570 36270570 36270570 36270570 36270570 367755.84 3677570 367755.84 3677570 367755.84 3677570 367755.84 3677570 367755.84 3677570 367755.84 3677570 367755.84 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3677570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777570 3777770 37777770 37777777777				610,000.00	628,255.35	637,207.59
GOVERNMENT NATIONAL WORTGAGE A GWR 2003 11 GJ  117,082.03  117,082.03  117,082.03  117,082.03  117,082.03  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  115,590.00  1233,010.84  257,470.53  257,470.53  2533,010.84  253,010.84  253,012.93  2533,010.84  2533,010.84  253,012.93  2533,010.84  253,012.93  2533,010.84  253,012.93  2533,010.84  253,012.93  253,012.84  253,012.93  253,012.84  253,012.93  25,000 07/25/2025  25,022  25,022  25,023  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  25,022  2	NJ05	36250PAD7		610,000.00	628,255.35	637,207.59
117,082.03 115,560.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00 115,600.00			NATIONAL MORTGAGE	GNR 200	Н	
INPAC SECURED ASSETS CORP.   IMSA 2003 3 A1	NJ08	383738003		117,082.03 117,082.03	115,960.00 115,960.00	123,259.04 123,259.04
## SESTIMENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 5.000 07/25/2035  ## SESTIMENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 923,033.22  ## RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 923,033.22  ## RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 923,833.22  ## RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 923,833.22  ## RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 923,155.80  ## RESIDENTIAL ASSET SECURITIZATI RAST 2007 1 2A2 36,054.41  ## RESIDENTIAL ASSET SECURITIZATI RAST 2007 1 2A2 36,054.41  ## RONGAN STANLEY MORTGAGE LOAN T MEM 2004 1 1A5  ## RONGAN STANLEY MORTGAGE LOAN T MEM 2004 1 1A5  ## RESIDENTIAL ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 515 A1  ## RESIDENTIAL PUNDING WIG SEC I REMSI 2003 51			IMPAC SECURED ASSETS CORP.			
#5254TNG5  RESIDENTIAL ASSET SECURITIZATI RAST 2005 A8CB A6 5.000 07/25/2035 923,833.22 924,032.93 923,833.22 77 924,032.93 923,833.22 77 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,833.22 923,834.23 923,834.23 923,834.23 923,834.23 923,834.23 923,834.23 923,834.23 923,834.23 923,834.23 923,934.22 923,938.42 923,834.23 923,931.00 92,825,2018 923,938.42 923,834.23 923,938.42 923,834.23 923,938.42 923,834.23 923,938.42 923,938.42 923,7155,22 11,1155,22 11,1155,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,1151,22 11,						264,376.82
RESIDENTIAL ASSET SECURITIZATI RAST 2005 A8CB A6  45660LSU4  RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3  934,032.93  934,032.93  934,032.93  934,032.93  933,032.22  73833.22  73833.22  73833.22  73833.22  73833.22  73833.22  73833.22  745660LT25  MASTR ASSET SECURITIZATI RAST 2007 1 2A2  36,054.41  36,054.41  36,054.41  36,155.80  36,155.80  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  36,105.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,106.20  37,	NJ08	45254TNG5		257,470.53	233,010.84	264,376.82
## ## ## ## ## ## ## ## ## ## ## ## ##			ASSET	RAST 2005 A8CB	0	
#5660LSU4  RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3  RESIDENTIAL ASSET SECURITIZATION TRU MASTR 2007 1 2A2  55292AA12  MONGAN STANLEY MORTGAGE LOAN T MSW 2004 1 LA5  NONURA ASSET ACCEPTANCE CORPOR NAA 2006 AF2 1A1  1.000 08/25/2036  655336VAA5  RESIDENTIAL ACCEPTANCE CORPOR NAA 2007 1 LA3  NONURA ASSET ACCEPTANCE CORPOR NAA 2007 1 LA3  RESIDENTIAL ACCEPTANCE CORPOR NAA 2007 1 LA3  RESIDENTIAL PUNDING MTG SEC 1 REMSI 2003 651.98 42  749228AJ1  FESTDENTIAL FUNDING MTG SEC 1 REMSI 2003 815 A1  13,115:22  13,1179:88				934,032.93	923,833.22	796,645.93
RESIDENTIAL ASSET SECURITIZATI RAST 2005 A14 A3 5.500 12/25/2035 368,054.41 368,054.41 363,155.80 368,054.41 368,054.41 363,155.80 368,054.41 368,054.41 363,155.80 36.813.84 36.813.84 36.813.84 36.813.84 36.813.84 36.813.84 36.813.84 36.813.84 36.813.84 16.591.34 16.591.34 16.591.34 16.529.64 16.691.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.64 16.591.34 16.529.34 16.591.34 16.529.34 16.591.34 16.529.34 16.591.34 16.529.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16.591.34 16	NJ08	45660LSU4		934,032.93	923,833.22	796,645.93
368,054.41   363,155.80   368,054.41   363,155.80   369,054.41   363,155.80   369,054.41   363,155.80   369,054.41   363,155.80   369,054.41   363,155.80   369,054.41   363,155.80   369,054.41   363,155.80   369,0522   369,0522   369,0522   369,0522   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,053   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523   369,0523						
4560LT25  MASTR ASSET SECURITIZATION TRU MASTR 2007 1 2A2 39,307.39  55292AAL2  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5 61745MVY6  NOMURA ASSET ACCEPTANCE CORPOR NAA 2006 AF2 1A1 65536VAA5  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  1.000 03/25/2047  489,460.17 26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,755.84  1.000 03/25/2047  26,921.06  65538PAD0 65538PAD0 65538PAD0 749228AJ1 749228AJ1 RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 A1 749228AJ1 RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 A1 13,179.88 76111XAS2 76111XAS2 76111XAS2 76111XAS2				368,054.41	363,155.80	318,868.87
MASTR ASSET SECURITIZATION TRU MASTR 2007 1 2A2  55292AAL2  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  61745MVY6  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  61745MVY6  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  16,691.34  16,691.34  16,529.64  16,529.64  16,691.34  10,000 08/25/2018  16,529.64  16,529.64  16,529.64  10,000 08/25/2036  266,755.84  10,000 03/25/2047  266,755.84  10,000 03/25/2047  276,921.06  65538PADO  RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9  601,938.42  749228AJ1  RESIDENTIAL FUNDING WITG SEC I RFWSI 2003 S15 A1  RESIDENTIAL FUNDING WITG SEC I RFWSI 2003 S15 A1  13,179.88  76111XAS2  13,179.88	NJ08	45660LT25		368,054.41	363,155.80	318,868.87
55292AAL2  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  61745MVY6  61745MVY6  NOMURA ASSET ACCEPTANCE CORPOR NAA 2006 AE2 1A1  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  NOMURA ASSET ACCEPTANCE CORPOR NAA 20				J MASTR 2007 1 2A2	10	
55292AAL2  MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  16,691.34  61745MVS  16,691.34  16,691.34  16,691.34  16,529.64  16,529.64  16,529.64  16,529.64  10,000 08/25/2036  489,460.17  489,460.17  266,755.84  10,000 03/25/2047  276,921.06  5538PADO  RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9  6000 04/25/2036  691,938.42  749228AJ1  RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 31,155.22  13,175.22  13,175.88				39,307.39	36,813.84	38,691.59
MORGAN STANLEY MORTGAGE LOAN T MSM 2004 1 1A5  16,691.34  16,691.34  16,591.34  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  16,529.64  1000 08/25/2036  489,460.17  489,460.17  266,755.84  1 1000 03/25/2047  276,921.06  8327,596.07  RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9  6.000 04/25/2036  691,938.42  749228AJ1  RESIDENTIAL FUNDING MIG SEC I RFMSI 2003 S15 A1  13,155.22  13,179.88	NJ08	55292AAL2		39,307.39	36,813.84	38,691.59
16,691.34 16,529.64  16,691.34 16,529.64  16,691.34 16,529.64  16,529.64 16,691.34  NOMURA ASSET ACCEPTANCE CORPOR NAA 2006 AF2 1a1  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  27,596.07 276,921.06  85538PADO  RESIDENTIAL ACCEDIT LOANS, IN RALI 2006 QS4 A9  601,938.42 584,687.97  691,938.42 584,687.97  749228AJ1  RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 A1  13,155.22 13,179.88  76111XAS2  77111XAS2  1601,931.44 1601.34 1601.34 1601.34 1601.34 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1601.36 1			MORGAN STANLEY MORTGAGE LOAN I	MSM 2004 1 1A5		
16,691.34   16,529.64				16,691.34	16,529.64	16,738.58
NOMURA ASSET ACCEPTANCE CORPOR NAA 2006 AF2 1A1   1.000 08/25/2036	NJ08	61745MVY6		16,691.34	16,529.64	16,738.58
489,460.17 266,755.84 489,460.17 266,755.84  489,460.17 266,755.84  1.000 03/25/2047 327,596.07 327,596.07  RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9 6.000 04/25/2036 691,938.42 584,687.97 691,938.42 584,687.97  RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 A1 13,179.88 13,179.88			NOMURA ASSET ACCEPTANCE CORPOR			
65536VAA5  NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  1.000 03/25/2047  327,596.07  327,596.07  RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9  6.000 04/25/2036  691,938.42  691,938.42  584,687.97  691,938.42  13,179.88  76111XAS2  13,179.88				489,460.17	266,755.84	171,681.48
NOMURA ASSET ACCEPTANCE CORPOR NAA 2007 1 1A3  327,596.07  327,596.07  276,921.06  3 27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  3 3  27,596.07  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06  276,921.06	NJ08	65536VAA5		489,460.17	266,755.84	171,681.48
327,596.07 276,921.06 3 327,596.07 276,921.06 3 327,596.07 276,921.06 3 327,596.07 276,921.06 3 327,596.07 276,921.06 3 327,596.07 276,921.06 3 4,9228aJ1 691,938.42 584,687.97 5 584,687.97 5 584,687.97 5 13,155.22 13,179.88 13,155.22 13,179.88			NOMURA ASSET ACCEPTANCE CORPOR	200	0	
## SECTION SEC				327,596.07	276,921.06	324,411.41
RESIDENTIAL ACCREDIT LOANS, IN RALI 2006 QS4 A9 6.000 04/25/2036 584,687.97 5 584,687.97 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	NJ08	65538PAD0		327,596.07	276,921.06	324,411.41
691,938.42 584,687.97 5 749228AJ1 691,938.42 584,687.97 5 RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 Al 4.500 08/25/2018 13,155.22 13,179.88 76111XAS2 13,179.88			ACCREDIT LOANS,	RALI		
749228AJ1 691,938.42 584,687.97 5 RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 Al 4.500 08/25/2018 13,155.22 13,179.88 76111XAS2 13,179.88				691,938.42	584,687.97	594,082.41
RESIDENTIAL FUNDING MTG SEC I RFMSI 2003 S15 Al 4.500 08/25/2018 13,155.22 13,155.22 13,155.22 13,155.22	NJ08	749228AJ1		691,938.42	584,687.97	594,082.41
13,155.22 13,179.88 76111XAS2 13,155.22 13,179.88			FUNDING MTG SEC	RFMSI 2003 S15 A1		
76111XAS2 13,155.22 13,179.88				13,155.22	13,179.88	13,239.79
	NJ08	76111XAS2		13,155.22	13,179.88	13,239.79

NJ4C

PLAN YEAR ENDING: 12/31/16

(A) (B) IDE FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
	WELLS FARGO MORTO	WELLS FARGO MORTGAGE BACKED SE WFMBS 2004 F A10	1.000 06/25/2034	
		110,581.58	108,184.93	111,673.74
NJ08 949770AK7	0AK7	110,581.58	108,184.93	111,673.74
	WELLS FARGO MORT	WELLS FARGO MORTGAGE BACKED SE WFMBS 2004 K 2A3	1.000 07/25/2034	
		39,180.40	38,421.28	40,607.06
NJ08 94981VAH0	<b>VAH</b> 0	39,180.40	38,421.28	40,607.06
	WELLS FARGO COMMI	WELLS FARGO COMMERCIAL MORTGAG WFCM 2016 LC24 A4	2.942 10/15/2049	
		750,000.00	772,445.25	727,187.25
NJ05 95000HBF8	нъгв	750,000.00	772,445.25	727,187.25
	WELLS FARGO COMMI	WELLS FARGO COMMERCIAL MORTGAG WFCM 2016 LC25 A4	3.640 12/15/2059	
		820,000.00	844,594.26	837,381.87
NJ05 95000JAV0	JAV0	820,000.00	844,594.26	837,381.87
	WELLS FARGO COMMI	WELLS FARGO COMMERCIAL MORTGAG WFCM 2016 NXS6 A4	2.918 11/15/2049	
		1,400,000.00	1,441,935.60	1,350,951.42
NJ05 95000KBB0	KBB0	1,400,000.00	1,441,935.60	1,350,951.42
	WF RBS COMMERCIAL	WF RBS COMMERCIAL MORTGAGE TRU WFRBS 2014 LC14 XA	1.000 03/15/2047	
		9,625,787.10	890,192.79	575,414.15
NJ05 96221TAH0	TAHO	9,625,787.10	890,192.79	575,414.15
		79,288,646.26	13,766,358,49	11,718,358.20

NJ4C

PLAN YEAR ENDING: 12/31/16			
COMPOSITE	SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS	(HELD AT END OF YEAR)	

(A) (FUND	(B) IDENTITY OF	ISSUER (C)	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
LOANS SECURED	SECURED BY MTGES-COM'L	-COM'L			
NJ08	02147 двн4	COUNTRYWIDE ALTERNATIVE LOAN T CWALT 2006 1,086,	I 2006 19CB A32 1,086,949.27 1,086,949.27	6.500 08/25/2036 994,013.66 994,013.66	984,393.65 984,393.65
NJ05 C	059500AD0	BANC OF AMERICA COMMERCIAL MOR BACM 2006 3 A4 23,679 23,679	2006 3 A4 23,679.65 23,679.65	1.000 07/10/2044 25,659.12 25,659.12	23,647.56 23,647.56
NJ05	07388RAE7	BEAR STEARNS COMMERCIAL MORTGA BSCMS 2007 PW15 A4 250,892.37 250,892.37	S 2007 PW15 A4 250,892.37 250,892.37	5.331 02/11/2044 221,821.95 221,821.95	251,031.99 251,031.99
NJ05	12593FBD5	COMM MORTGAGE TRUST	COMM 2015 LC21 A4 615,000.00 615,000.00	3.708 07/10/2048 633,420.65 633,420.65	638,517.23 638,517.23
NJ05	12626LAF9	COMM MORTGAGE TRUST COMM	2013 CR11 XA 9,605,693.36 9,605,693.36	1.000 10/10/2046 583,846.07 583,846.07	510,446.55 510,446.55
NJ08	12668BVA8	COUNTRYWIDE ALTERNATIVE LOAN	T CWALT 2006 9T1 A1 404,411.09 404,411.09	5.750 05/25/2036 364,460.38 364,460.38	311,090.04 311,090.04
NJ05	17324DAU8	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2015 P1 A5 1,000,000.00 1,000,000.00	3.717 09/15/2048 1,029,952.40 1,029,952.40	1,042,862.20 1,042,862.20
NJ05	22544QAE9	CREDIT SUISSE MORTGAGE TRUST CSMC	2007 C3 A4 781,151.10 781,151.10	1.000 06/15/2039 521,586.12 521,586.12	784,159.70 784,159.70
NJ05	22546BAF7	CREDIT SUISSE MORTGAGE TRUST CSMC	2007 C5 A4 419,083.98 419,083.98	1.000 09/15/2040 421,179.41 421,179.41	425,073.28 425,073.28
NJ05	22546NAD6	CREDIT SUISSE MORTGAGE TRUST CSMC	2008 C1 A3 1,030,000.00 1,030,000.00	1.000 02/15/2041 1,017,672.96 1,017,672.96	1,050,840.61
NJ05	36185MDN9	GMAC MORTGAGE CORPORATION LOAN GMACM 2006 ARI 1A1 290,534.05 290,534.05	M 2006 AR1 1A1 290,534.05 290,534.05	1.000 04/19/2036 289,243.99 289,243.99	258,731.64 258,731.64

PLAN YEAR ENDING: 12/31/16

NJ4C

**A** 

SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS

(HELD AT END OF YEAR)

469,489.82 127,397.76 217,504.26 412,609.54 412,609.54 704,671.02 702,302.03 7,912.877,912.87 2,086,850.09 2,086,850.09 632,139.47 1,094,122.28 1,094,122.28 1,166,166.02 1,166,166.02 1,349,344.62 CURRENT 632,139.47 VALUE (E 119,656.45 5.250 06/25/2034 210,278.49 706,041.70 527,510.35 527,510.35 1.000 08/15/2047 977,302.68 2,066,881.00 2,066,881.00 210,278.49 706,041.70 986,762.30 986,762.30 1,201,191.32 1,201,191.32 1,039,359.01 1,039,359.01 1,338,987.26 1,338,987.26 844,666.50 844,666.50 309,018.36 309,018.36 977,302.68 MAT DATE 1.000 01/15/2029 1.000 08/10/2045 1.000 02/12/2049 6.000 07/25/2036 1.000 06/12/2050 3.732 05/15/2048 1.000 12/10/2045 1.000 07/25/2034 1.000 02/12/2051 1.000 04/15/2047 (D) COST RATE UBS BARCLAYS COMMERCIAL MORTGA UBSBB 2012 C4 XA 144A 628,362.70 628,362.70 JP MORGAN CHASE COMMERCIAL MOR JPMCC 2007 CB19 A4 JP MORGAN CHASE COMMERCIAL MOR JPMCC 2007 CB20 A4 (C) DESCRIPTION OF INVESTMENT WELLS FARGO MORTGAGE BACKED SE WFMBS 2004 K 2A12 125,502.82 125,502.82 215,049.92 1,077,593.93 MSBAM 2015 C24 A4 1,300,000.00 2,073,936.10 2,073,936.10 215,049.92 1,077,593.93 534,085.32 534,085.32 1,158,767.75 MSBAM 2014 C15 XA 13,116,942.63 1,300,000.00 6,526,665.69 6,526,665.69 3,546,306.29 3,546,306.29 WF RBS COMMERCIAL MORTGAGE TRU WFRBS 2014 C21 XA 11,778,136.85 GSMS 2007 GG10 A4 1,158,767.75 13,116,942.63 11,778,136.85 **VENDE 1999 1 2IO** RESIDENTIAL ASSET SECURITIZATI RAST 2004 A3 A4 ML CFC COMMERCIAL MORTGAGE TRU MLCFC 2007 7 A4 LMT 2006 3 1A3 SHARES/PAR GS MORIGAGE SECURITIES TRUST MORGAN STANLEY BAML TRUST MORGAN STANLEY BAML TRUST VENDEE MORTGAGE TRUST LEHMAN MORTGAGE TRUST (B) IDENTITY OF ISSUER 36246LAE1 45660NF42 46630VAD4 46631QAD4 52520CAF2 55313KAE1 61763KBB9 61765LAU4 90270RAC8 911760ML7 92939FBA6 94981VAY3 NJ05 NJ08 NJ05 NJ08 NJ05 NJ05 NJ05 NJ08 NJ05 NJ08 FUND NJ05 NJ05

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

DATE (E) CURRENT OST VALUE	980,187.39 37 980,187.39 37 980,187.39 16,231,491.62
RATE MAT DATE (D) COST	3.637 06/15/2048 977,503.37 977,503.37 
(C) DESCRIPTION OF INVESTMENT SHARES/PAR	WELLS FARGO COMMERCIAL MORTGAG WFCM 2015 C29 A4 950,000.00 950,000.00 950,000.00
IDENTITY OF ISSUER	WELLS FARGO COM 94989KAV5
(A) (B) FUND	NJ05

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE

PLAN YEAR ENDING: 12/31/16

SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS	(HELD AT END OF YEAR)

r own			SHARES/PAR	(D) COST	VALUE
OTHER					
		GENERAL ELECTRIC CO	SR UNSECURED 03/20 2.5 12,350,000.00	2.500 03/28/2020 12,575,867.50	12,321,002.20
NJ08	ACI080PN9		12,350,000.00	12,575,867.50	12,321,002.20
		CHINA FUNDING INV 2014 2	SR SECURED REGS 08/17 VAR 11,025,000.00	1.000 08/12/2017 11,119,316.25	11,028,528.00
MJ01 A	ACI0959L9 ACI0959L9		2,000,000.00 9,025,000.00	2,017,150.00 9,102,166.25	2,000,640.00 9,027,888.00
		CAISSE FRANCAISE DE FIN	COVERED 02/17 5.25 2,100,000.00	5.250 02/16/2017 2,078,181.00	2,105,040.00
NJ08	B1RDY5II3		2,100,000.00	2,078,181.00	2,105,040.00
		ALASKA ST HSG FIN CORP	AKSHSG 06/43 VARIABLE 8.425.000.00	1.000 06/01/2043	8.433.677.75
0 80FN	011839BA4		8,425,000.00	8,423,637.50	8,433,677.75
		ALASKA ST STUDENT LOAN CORP ED AKSEDU 08/31 FLOATING VAR	D AKSEDU 08/31 FLOATING VAR	1.000 08/25/2031	1 242 153 25
0 80£N	011855CM3		1,269,433.37	1,262,987.05	1,242,153.25
		ATLANTIC CITY NJ	ATC 04/21 FIXED 4.756	4.756 04/01/2021	
NJ08 0	048339SH9		470,000.00	488,602.60 488,602.60	476,739.80 476,739.80
		AUSTIN TX	AUS 09/17 FIXED 1.577	1.577 09/01/2017	
0 80CN	0523963C0		5,555,000.00 5,555,000.00	5,555,000.00 5,555,000.00	5,585,552.50 5,585,552.50
		BEAVER CNTY PA INDL DEV AUTH	BEAPOL 12/41 ADJUSTABLE VAR	1.000 12/01/2041	7 174 R12 F0
0 80CN	074876HJS		3,750,000.00	3,649,162.50	2,174,812.50
		CALIFORNIA ST	CAS 04/39 FIXED 7.55 850.000.00	7.550 04/01/2039	1,257,702.50
NJ05 1	13063A5G5		850,000.00	1,371,900.00	1,257,702.50
NJ08	196479WF2	COLORADO ST HSG FIN AUTH	COSHSG 05/20 FIXED 2.373 390,000.00 390,000.00	2.373 05/01/2020 390,000.00 390,000.00	391,271.40 391,271.40
		COLORADO ST HSG FIN AUTH	COSHSG 05/21 FIXED 2.713 780,000.00	2.713 05/01/2021 780,000.00	791,302.20
NJ08	196479WH8		780,000.00	780,000.00	791,302.20

NJ4C

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI:	(B) IDENTITY OF ISSUER (C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ08	196479WJ4	COLORADO ST HSG FIN AUTH	COSHSG 11/21 FIXED 2.793 455,000.00 455,000.00	2.793 11/01/2021 455,000.00 455,000.00	461,529.25 461,529.25
NJ08	196725BF1	COLORADO ST DEPT OF CORRS COPS	CORRS COPS COSCTF 09/17 FIXED 2.258 5,400,000.00 5,400,000.00	2.258 09/01/2017 5,400,000.00 5,400,000.00	5,451,246.00 5,451,246.00
NJ05	20281PKG6	CMWLTH FING AUTH PA	CMNGEN 06/38 FIXED 4.144 1,670,000.00 1,670,000.00	4.144 06/01/2038 1,670,000.00 1,670,000.00	1,594,248.80
NJ08	250419DS4	DESERT HOT	SPRINGS CA REDEV AG DHSDEV 09/23 FIXED OID 7 3,245,000.00 3,245,000.00	7.000 09/01/2023 3,180,100.00 3,180,100.00	2,955,221.50 2,955,221.50
NJ08	250433QH5	DESERT SANDS CA UNIF SCH DIST	DTSSCD 06/19 FIXED 2.276 650,000.00 650,000.00	2.276 06/01/2019 650,000.00 650,000.00	653,627.00 653,627.00
NJ08	29270CYL3	ENERGY N W WA ELEC REVENUE	ENEPWR 07/18 FIXED 2.147 1,525,000.00 1,525,000.00	2.147 07/01/2018 1,525,000.00 1,525,000.00	1,544,367.50
NJ08	45201LVB8	ILLINOIS ST HSG DEV AUTH	ILSHSG 07/19 FIXED 2.279 285,000.00 285,000.00	2.279 07/01/2019 285,000.00 285,000.00	285,173.85 285,173.85
NJ08	452227JH5	ILLINOIS ST SALES TAX REVENUE	ILSGEN 06/19 FIXED 2.23 5,925,000.00 5,925,000.00	2.230 06/15/2019 5,896,204.50 5,896,204.50	5,947,752.00 5,947,752.00
NJ08	4546247E1	INDIANA ST BOND BANK REVENUE	INSBBK 01/19 FIXED 2.079 2,645,000.00 2,645,000.00	2.079 01/15/2019 2,645,000.00 2,645,000.00	2,664,387.85
NJ08	46873TAH6	JACKSON TN ENERGY AUTH TELECOM JACPWR	.JACPWR 04/17 FIXED 1.5 600,000.00 600,000.00	1.500 04/01/2017 600,000.00 600,000.00	601,020.00
NJ08	47770VAR1	JOBSOHIO BEVERAGE SYS STWD LIQ	JOBDEV 01/17 FIXED 1.57 1,525,000.00 1,525,000.00	1.570 01/01/2017 1,525,000.00 1,525,000.00	1,525,000.00
NJ08	49130TUP9	KENTUCKY ST HSG CORP HSG REVEN KYSHSG	. KYSHSG 07/31 FIXED 3.499 485,000.00 485,000.00	3.499 07/01/2031 485,000.00 485,000.00	471,381.20 471,381.20

NJ4C

NJ4C			NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS (HELD AT END OF YEAR)		PLAN YEAR ENDING: 12/31/16
(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
		LEHIGH CNTY AUTH WTR	SWR REV LEHWTR 12/18 FIXED 3.44	3.440 12/01/2018	64 6 9 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
80CN	524803AZ6		6,025,000.00	6,009,937.50	6,149,838.00
		MEMPHIS IN	MEM 04/24 FIXED 2.848 6,630,000.00	2.848 04/01/2024 6,630,000.00	6,572,385.30
NJ08	586145F66		6,630,000.00	6,630,000.00	6,572,385.30
		MISSISSIPPI ST	MSS 10/22 FIXED 2.395 6.325.000.00	2.395 10/01/2022 6.325.000.00	6,308,934,50
NJ08	605581EV5		6,325,000.00	6,325,000.00	6,308,934.50
		NEW JERSEY ST ECON DEV	W AUTH LE NJSDEV 02/17 ZEROCPNOID 0	0.010 02/15/2017	1.497.420.00
NJ08	645913AV6		1,500,000.00	1,378,065.00	1,497,420.00
		NEW JERSEY ST ECON DE	ST ECON DEV AUTH LE NJSDEV 02/18 ZEROCPNOID 0 1.550.000.00	0.010 02/15/2018 1.345.710.00	1.511.172.50
NJ08	645913AW4		1,550,000.00	1,345,710.00	1,511,172.50
80£N	645913AX2	NEW JERSEY ST ECON DE	ECON DEV AUTH LE NJSDEV 02/19 ZEROCFNOID 0 4,500,000.00 4,500,000.00	0.010 02/15/2019 3,957,525.00 3,957,525.00	4,238,640.00
			ה הדהאמיהמפת הכלכה עשהפוא פו טשוג עפר אהים חם	0000/31/00/010/0	
80CN	645913AY0	NEW JEKSEI SI ECON DE		24,123,213.75 24,123,213.75 24,123,213.75	26,848,753.00 26,848,753.00
80£N	645913AZ7	NEW JERSEY ST ECON DE	ST ECON DEV AUTH LE NJSDEV 02/21 ZEROCFNOID 0 2,200,000.00 2,200,000.00	0.010 02/15/2021 1,739,012.00 1,739,012.00	1,923,724.00 1,923,724.00
		NEW JERSEY ST ECON DE	ST ECON DEV AUTH LE NJSDEV 02/22 ZEROCPNOID 0	0.010 02/15/2022	
80LN	645913BA1		6,605,000.00 6,605,000.00	5,079,718.85 5,079,718.85	5,510,683.60 5,510,683.60
NJ08	645913BC7	NEW JERSEY ST ECON DE	ST ECON DEV AUTH LE NJSDEV 02/24 ZEROCPNOID 0 2,500,000.00 2,500,000.00	0.010 02/15/2024 1,803,025.00 1,803,025.00	1,820,125.00 1,820,125.00
NJ08	645913BD5	NEW JERSEY ST ECON DE	ST ECON DEV AUTH LE NJSDEV 02/25 ZEROCPNOID 0 4,929,000.00 4,929,000.00	0.010 02/15/2025 3,389,870.46 3,389,870.46	3,373,555.47 3,373,555.47
NJ08	64763FPX1	NEW ORLEANS LA	NEW 09/19 FIXED OID 2.8 2,985,000.00 2,985,000.00	2.800 09/01/2019 2,961,726.75 2,961,726.75	3,020,521.50 3,020,521.50

PLAN YEAR ENDING: 12/31/16

NJ4C

(A) FUND	(B) IDENTIT	(B) IDENTITY OF ISSUER (C) DESCRIPTION OF INVESTMENT SHARES/PAR	INVESTMENT AR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ08	64966LYZ8	NEW YORK NY 2,0 2,0 2,0	08/29 FIXED 3.7 2,000,000.00 2,000,000.00	3.700 08/01/2029 2,027,960.00 2,027,960.00	1,992,340.00
NJ08	64971QTV5	NEW YORK CITY NY TRANSITIONALF NYCGEN 05/19 FIXED 3,550,000.00	N 05/19 FIXED OID 1.85 3,550,000.00 3,550,000.00	1.850 05/01/2019 3,538,782.00 3,538,782.00	3,566,649.50
NJ08	64971QWF6	NEW YORK CITY NY TRANSITIONALF NYCGE	N 08/18 FIXED 1.8 2,625,000.00 2,625,000.00	1.800 08/01/2018 2,621,325.00 2,621,325.00	2,640,356.25 2,640,356.25
80CN	64971Q7E7	NEW YORK CITY NY TRANSITIONALF NYCGEN 11/20 FIXED 4,600,000.00 4,600,000.00	N 11/20 FIXED 2.75 4,600,000.00 4,600,000.00	2.750 11/01/2020 4,580,864.00 4,580,864.00	4,691,264.00 4,691,264.00
NJ08	64971WDJ6	NEW YORK CITY NY TRANSITIONAL	NYCGEN 02/21 FIXED 2.85 4,500,000.00 4,500,000.00	2.850 02/01/2021 4,500,000.00 4,500,000.00	4,597,605.00 4,597,605.00
80£N	64971WMD9	NEW YORK CITY NY TRANSITIONAL NYCGEN (2,7)	NYCGEN 08/23 FIXED 2.94 2,750,000.00 2,750,000.00	2.940 08/01/2023 2,739,852.50 2,739,852.50	2,765,482.50 2,765,482.50
NJ08	64971WMG2	NEW YORK CITY NY TRANSITIONAL NYCGEN (2,1)	NYCGEN 08/26 FIXED 3.34 2,000,000.00 2,000,000.00	3.340 08/01/2026 1,989,740.00 1,989,740.00	2,020,460.00 2,020,460.00
NJ08	64971WTC4	NEW YORK CITY NY TRANSITIONAL NYCGEN (8,1)	NYCGEN 02/27 FIXED OID 3.1 8,005,000.00 8,005,000.00	3.100 02/01/2027 7,898,379.40 7,898,379.40	7,750,841.25 7,750,841.25
NJ08	64971WTD2	NEW YORK CITY NY TRANSITIONAL NYCGEN (3,	NYCGEN 02/28 FIXED OID 3.25 3,100,000.00 3,100,000.00	3.250 02/01/2028 2,885,759.00 2,885,759.00	3,018,687.00 3,018,687.00
NJ08	650035K98	NEW YORK ST URBAN DEV CORP REV NYSDE	V 03/20 FIXED 2.35 7,050,000.00 7,050,000.00	2.350 03/15/2020 7,045,347.00 7,045,347.00	7,182,328.50 7,182,328.50
NJ08	679110EF9	OKLAHOMA SI STUDENI LOAN AUTH OKSSTD	02/32 FLOATINOID VAR 982,258.13 982,258.13	1.000 02/25/2032 979,994.33 979,994.33	964,115.82 964,115.82
NJ08	71781LAY5	PHILADELPHIA PA AUTH FOR INDL PHIDEV (8,1)	PHIDEV 04/20 ZEROCPNOID 0 8,660,000.00 8,660,000.00	0.010 04/15/2020 6,467,110.00 6,467,110.00	7,803,179.60 7,803,179.60

NJ4C		NATIONAL RURAL ELEC C COMPOSITE SCHEDULE H, LINE 41 - SCHE (HELD AT END OF Y	EC COOP ASSN SITE SCHEDULE OF ASSETS OF YEAR)		PLAN YEAR ENDING: 12/31/16
(A) FUND	(B) IDENTITY OF ISS	Y OF ISSUER (C) DESCRIPTION OF INVESTMENT SHARES/PAR	MENT	RATE MAT DATE (D) COST	(E) CURRENT VALUE
80£N	71781LBN8	PHILADELPHIA PA AUTH FOR INDL PHIDEV 04/20 ZEROCPNOID 6,475,000.00 6,475,000.00	EROCPNOID 0 .00	0.010 04/15/2020 5,383,461.25 5,383,461.25	5,853,205.75
NJ08	71781LBP3	PHILADELPHIA PA AUTH FOR INDL PHIDEV 04/22 ZEROCPNOID 6,125,000.00 6,125,000.00	EROCPNOID 0 .00	0.010 04/15/2022 4,084,885.00 4,084,885.00	5,064,395.00
NJ08	71781LBU2	PHILADELPHIA PA AUTH FOR INDL PHIDEV 04/26 ZEROCPNOID 6,175,000.00 6,175,000.00	EROCPNOID 0 .00	0.010 04/15/2026 3,072,433.00 3,072,433.00	4,062,285.50 4,062,285.50
NJ08	71781LBV0	PHILADELPHIA PA AUTH FOR INDL PHIDEV 04/24 ZEROCPNOID 1,785,000.00 1,785,000.00	EROCPNOID 0 .00	0.010 04/15/2024 1,001,991.90 1,001,991.90	1,324,755.60
NJ08	74514LGG6	PUERTO RICO CMWLTH PRC 07/18 FIXED 5 635,000.00 635,000.00	D 5.25 .00 .00	5.250 07/01/2018 657,225.00 657,225.00	660,933.40
80CN	745145VF6	PUERTO RICO CMWLTH PRC 07/19 FIXED 5 1,225,000.00 1,225,000.00	D 5.5 .00 .00	5.500 07/01/2019 1,249,500.00 1,249,500.00	1,294,898.50
NJ08	745181NF0	PUERTO RICO HIGHWAY TRANSPRT PRCTRN 07/21 ADJ CNVFIX 4,125,000.00 4,125,000.00	DJ CNVFIX 6.25 .00 .00	6.250 07/01/2021 4,104,375.00 4,104,375.00	4,478,636.25 4,478,636.25
80CN	745190HE1	PUERTO RICO HIGHWAY TRANSPRT PRCTRN 07/19 FIXED 770,000.00	IXED 5.5 .00 .00	5.500 07/01/2019 793,146.20 793,146.20	813,936.20 813,936.20
NJ08	74529JAB1	PUERTO RICO SALES TAX FING COR PRCGEN 08/30 ZEROCPNOID 18,775,000.00 18,775,000.00	EROCPNOID 0 .00	0.010 08/01/2030 5,125,575.00 5,125,575.00	5,136,840.00
NJ08	74529JBC8	PUERTO RICO SALES TAX FING COR PRCGEN 08/29 ZEROCPNOID 13,950,000.00 13,950,000.00	EROCPNOID 0 .00	0.010 08/01/2029 4,226,850.00 4,226,850.00	4,059,450.00 4,059,450.00
NJ08	74529JFG5	PUERTO RICO SALES TAX FING COR PRCGEN 08/25 ZEROCPNOID 6,000,000.00 6,000,000.00	EROCPNOID 0 .00	0.010 08/01/2025 2,246,820.00 2,246,820.00	2,238,420.00
NJ08	74529JHF5	PUERTO RICO SALES TAX FING COR PRCGEN 08/23 FIXED 2,250,000.00 2,250,000.00	IXED 5.5 .00 .00	5.500 08/01/2023 2,025,630.00 2,025,630.00	1,057,500.00

NJ4C

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTI	(B) IDENTITY OF ISSUER (C) DESCRII	DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
NJ08	74529JJZ9	PUERTO RICO SALES	TAX FING COR PRCGEN 08/20 FIXED 4.375 325,000.00 325,000.00	4.375 08/01/2020 260,406.25 260,406.25	151,134.75
80£N	74529JKV6	PUERTO RICO SALES	TAX FING COR PRCGEN 08/33 INT APROID VAR 4,500,000.00 4,500,000.00	1.000 08/01/2033 2,368,935.00 2,368,935.00	1,443,600.00
80ĽN	74529JLZ6	PUERTO RICO	SALES TAX FING COR PRCGEN 08/23 ZEROCPNOID 0 3,375,000.00 3,375,000.00	0.010 08/01/2023 1,540,323.75 1,540,323.75	911,047.50 911,047.50
NJ08	74529JNF8	PUERTO RICO	SALES TAX FING COR PRCGEN 08/19 FIXED 5.25 5,450,000.00 5,450,000.00	5.250 08/01/2019 5,397,768.75 5,397,768.75	2,643,359.00 2,643,359.00
NJ08	74529JNH4	PUERTO RICO	08/28 FIXED 120,000.00 120,000.00	ოო	1,936,400.00
NJ08	783186QY8	RUTGERS NJ ST UNIV	RUTHGR 05/21 FIXED 3.028 900,000.00 900,000.00	3.028 05/01/2021 900,000.00 900,000.00	924,111.00 924,111.00
NJ08	861361AA1	STOCKTON CA PENSN OBLG	STOGEN 09/17 FIXED 5.14 720,000.00 720,000.00	5.140 09/01/2017 713,814.43 713,814.43	724,644.00 724,644.00
NJ08	91412GUX1	UNIV OF CALIFORNIA CA REVENUES UNVHGR	UNVHGR 05/20 FIXED 2.854 875,000.00 875,000.00	2.854 05/15/2020 875,000.00 875,000.00	901,346.25 901,346.25
80ĽN	94448RN7	WAYNE CNTY MI	WAY 12/18 FIXED 4.25 1,323,000.00 1,323,000.00	4.250 12/01/2018 1,323,000.00 1,323,000.00	1,330,011.90
			286,498,691.50	234,901,380.97	234,742,709.94

NJ4C

COMPOSITE
SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRI	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
COMMON/COL	COMMON/COLLECTIVE TRUSTS				
	MSCI ACWI EX US INDEX FUND	DEX FUND	NON LENDING (ZVG9)	298.496.144.51	284.606.245.78
NJAD	55599Y932		16,460,742.960	298,496,144.51	284,606,245.78
	US AGGREGATE BOND INDEX NL	INDEX NL			
			705,627.443	20,000,000.00	20,519,646.04
NJAB	70299D971		705,627.443	20,000,000.00	20,519,646.04
	S + P 500 FLAGSHIP FUND	FUND	NON LENDING		
			978,485.418	329,806,022.76	517,341,874.75
NJ93	782995930		978,485.418	329,806,022.76	517,341,874.75
	ARROWSTREET GLOBAL EQUITY ACWI CIT CLASS D	EQUITY ACW	I CIT CLASS D		
			2,591,418.391	259,141,839.12	296,633,184.67
NJAH	930GEV908		2,591,418.391	259,141,839.12	296,633,184.67
			20,736,274.212	907,444,006.39	1,119,100,951.24

NJ4C		NATI	NATIONAL RURAL ELEC COOP ASSN COMPOSITE	<u> </u>	PLAN YEAR ENDING: 12/31/16
		SCHEDULE	H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)		
(A) FUND	(B) IDENTITY OF	ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
REGISTERED	REGISTERED INVESTMENT COMPANY	COMPANY			
:	!	GLOBAL X MSCI NORWAY ETF	GLOBAL X MSCI NORWAY ETF	816,076.59	833,398.56
NJAG	37950E747		75,489.000	816,076.59	833,398.56
		ISHARES MSCI THAILAND CAPPED E	MSCI THAILAND CAPPED E ISHARES MSCI THAILAND CAPPED 13,910.000	989,896.62	1,002,771.90
NJAG	464286624		13,910.000	989,896.62	1,002,771.90
		ISHARES MSCI SOUTH KOREA CAPPE	MSCI SOUTH KOREA CAPPE ISHARES MSCI SOUTH KOREA CAP		
			32,216.000	1,728,659.68	1,714,535.52
NJAG	464286772		32,216.000	1,728,659.68	1,714,535.52
		ISHARES MSCI GERMANY ETF	ISHARES MSCI GERMANY ETF		
			71,384.000	1,899,428.66	1,890,248.32
NJAG	464286806		71,384.000	1,899,428.66	1,890,248.32
		ISHARES MSCI NETHERLANDS ETF	ISHARES MSCI NETHERLANDS ETF		
			61,786.000	1,544,541.30	1,492,131.90
NJAG	464286814		61,786.000	1,544,541.30	1,492,131.90
		ISHARES MSCI CHINA ETF	ISHARES MSCI CHINA ETF	0, 10, 0,0	71 170 300 0
NJAG	46429B671		51,129.000	2,212,721.38	2,235,871.17

1,575,551.78 1,575,551.78

1,536,717.27 1,536,717.27

ISHARES MSCI JAPAN ETF 32,246.250 32,246.250

ISHARES MSCI JAPAN ETF

46434G822

NJAG

50299N930

NJAF

# NATIONAL RURAL ELEC COOP ASSN COMPOSITE SCHEDULE H, LINE 41 - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

PLAN YEAR ENDING: 12/31/16

PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SINGLE BEGINNING NET ASSET VALUE: 7,147,944,612.14 5% OF ASSET VALUE: 357,397,230.61

(I) GAIN/LOSS		-47,853,454.22		-47,853,454.22
(H) CURR VALUE		650,000,000.00		650,000,000.00
(G) COST OF ASSET		697,853,454.22		697,853,454.22
RATE MAT DATE (G) COST OF ASSET		0.00		00.0
		MSCI ACWI EX US INDEX FUND 650,000,000.00	TOTALS	
IDENTITY OF PARTY (C) PURCHASE PRICE	COMMON/COLLECTIVE TRUSTS	MSCI ACW	COMMON/COLLECTIVE TRUSTS TOTALS	
(A) IDENTITY OF PARTY (C) PURCHASE PRICE	COMMON/COLLECTIVE TRUSTS	55599Y932	COMMON/COLLE	

# PLAN YEAR ENDING: 12/31/16

# NATIONAL RURAL ELEC COOP ASSN SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES BEGINNING NET ASSET VALUE: 7,147,944,612.14 5% OF ASSET VALUE: 357,397,230.61

SSOJ			0.00		00.00
(I) GAIN/LOSS					
(1)					
VALUE			5,132,171,771.63		5,132,171,771.63
) CURR			32,171,		32,171,
/T (H)			5,1		5,1
(A) IDENTITY OF PARTY (B) DESCRIPTION OF ASSET RATE MAT DATE #PUR (C) PURCHASE PRICE #SALE (D) SELLING PRICE (F) EXPENSES INCURRED (G) COST OF ASSET #TOTAL (H) CURR VALUE			2120		2120
F ASSE			/31/2030 2,574,751,280.00 2120		2,574,751,280.00 2120
COST			030 4,751,2		4,751,2
ATE ED (G)			2/31/2		2,57
MAT DATE INCURRED			1.000 12/31/2030 0.00 2,574,75		00.0
TE			ij		
RAT (F) EX			00		00
(B) DESCRIPTION OF ASSET RATE SALE (D) SELLING PRICE (F) EXP			- TRUST CO 2,574,751,280.00		2,574,751,280.00
TION OF			RUST C 574,75		574,75
SCRIP1 (D) SEI			NNK + 1		! ! !
(B) DE			RET BANK 878	NLS	878
ARTY PRICE #			35 STATE STREET BANK + TRUST CO 2,557,420,491.63 878 2,574,751	INTEREST BEARING CASH TOTAL	42 2,557,420,491.63
CHASE	ING CA		ST.	ING CA	2,557,420,491.63
(A) IDENTITY OF PARTY #PUR (C) PURCHASE PRI	INTEREST BEARING CASH		39B5 2,55	ST BEAR	2,55
(A) II #PUR	INTERES	! ! ! ! ! ! ! ! ! ! !	8611239B5 1242 2,	INTERES	1242

### PLAN YEAR ENDING: 12/31/16

NATIONAL RURAL ELEC COOP ASSN
SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES
BEGINNING NET ASSET VALUE: 7,147,944,612.14
5% OF ASSET VALUE: 357,397,230.61

(I) GAIN/LOSS	 		-47,853,454.22		-47,853,454.22
3AIN/	! ! !		,853,		,853,
) (I)			-47		-47
			650,000,000.00		650,000,000.00
CUR	! ! !		20,00		50,00
(H)	! !		9		9
#TOTAI	! ! ! ! ! !		н		н
ASSET	! ! ! !		. 22		. 22
T OF	! ! ! !		697,853,454.22		697,853,454.22
soo (	       		97,85		97,85
ATE ED (G	 		9		9
MAT DATE INCURRED	; ; ; ; ; ;		0.00		00.0
(B) DESCRIPTION OF ASSET RATE MAT DATE #SALE (D) SELLING PRICE (F) EXPENSES INCURRED (G) COST OF ASSET #TOTAL (H) CURR VALUE					0
SET E (I	           		00.00		00.00
I OF AS	 		FUND 650,000,000.00		650,000,000.00
(B) DESCRIPTION OF ASSET SALE (D) SELLING PRICE	! ! ! ! !	! ! !	EX US INDEX FUND 1 650,0		
DESCE E (D)			US IN	ខ្ល	  -  -  -  -  -  -  -  -
(B) #SALI	 			TOTA	
RTY PRICE	RUSTS		MSCI ACWI	RUSTS	00.0
OF PA	LECTIVE TR		MS	TIVE 1	! ! ! !
NTITY ) PUR(	OLLEC	! ! !	32	OLLEC	:   
(A) IDENTITY OF PARTY #PUR (C) PURCHASE PRICE	COMMON/COLLECTIVE TRUSTS		55599Y932 0	COMMON/COLLECTIVE TRUSTS TOTALS	0

### Attachment Multiple-Employer Plan Information Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association EIN: 53-0116145

Retirement Security Plan Plan Number: 333

Participating Employer Name	EIN One	Contribution
1st ROCHDALE COOPERATIVE GROUP	630043915	0.07549%
4-COUNTY ELEC POWER	630052772	0.14199%
ACCESS ENERGY COOPERATIVE	630014658	0.33001%
ACDI/VOCA	630040445	0.19476%
ACES POWER MARKETING	630033945	0.08600%
ADAMS COLUMBIA ELECTRIC CO	630193841	0.08025%
ADAMS EC INC	630059155	0.08854%
ADAMS ELECTRIC COOPERATIVE	630161119	0.14205%
ADAMS R E C INC	630196775	0.08342%
AGRALITE CO-OP	630205975	0.09041%
AIKEN ELEC CO-OP INC	630038505	0.25248%
ALABAMA RURAL ELEC ASSN	630229728	0.08223%
ALAMO POWER DISTRICT NO 3	630049012	0.09936%
ALASKA POWER ASSOCIATION	630153273	0.08732%
ALASKA VILLAGE EC INC	630182345	0.17316%
ALBEMARLE EMC	630224987	0.23881%
ALCORN COUNTY ELEC POWER ASSN	630211368	0.03518%
ALFALFA EC INC	630238274	1.01061%
ALGER-DELTA CO-OP ELEC ASSN	630132555	0.10150%
ALLAMAKEE-CLAYTON ELEC COOP INC	630462077	0.13413%
ALTAMAHA EMC	630264087	0.05013%
AMALGAMATED HOUSING	630264081	0.03754%
AMERICAN SAMOA POWER AUTHORITY	920007954	0.41728%
AMICALOLA EMC	920010172	0.05543%

A-N ELECTRIC CO-OP	920014079	0.28397%
ANZA ELECTRIC COOPERATIVE INC	920014224	0.40038%
APPALACHIAN ELEC COOP	920027674	0.02086%
APPLIED TECHNOLOGY SOLUTIONS, INC	920021979	0.02178%
ARAB ELECTRIC CO-OP	920023631	0.04207%
ARIZONA ELEC PWR CO-OP INC	920177246	0.08654%
ARK VALLEY ELEC COOP ASSN INC	920035763	0.20751%
ARK VALLEY ELEC CO-OP CORP	920065936	0.03744%
ARKANSAS ELEC CO-OP CORP	920069167	0.02064%
ARROWHEAD ELEC CO-OP INC	920158092	0.01056%
ASHLEY-CHICOT ELEC CO-OP INC	920174669	0.03303%
ASSN OF ILLINOIS ELEC COOPS	920069880	0.03322%
ASSN OF LA ELEC CO-OPS	920031346	0.05969%
ASSN OF MISSOURI ELEC CO-OP	920075153	0.00484%
ASSOCIATED ELECTRIC CO-OP INC	860079371	0.16663%
ATCHISON-HOLT ELECTRIC CO-OP	860059728	0.39491%
BADGER UNIFIED COOPERATIVE SERVICE	860079733	0.10457%
BAILEY COUNTY EC INC	860082366	0.18049%
BALDWIN COUNTY EMC	860079750	0.07470%
BANDERA ELECTRIC COOP INC	860086280	0.01801%
BARRON ELECTRIC CO-OP	860176697	0.20754%
BARROW UTILITIES AND EC	866000091	0.05194%
BARTLETT ELECTRIC COOP INC	860928376	0.10557%
BARTON COUNTY ELECTRIC CO-OP	860928374	0.01630%
BAYFIELD ELEC COOP INC	460469654	0.03722%
BEARTOOTH ELEC CO-OP INC	866056759	0.01680%
BEAUREGARD ELEC COOP INC	710039695	0.15749%
BEDFORD REC INC	710056715	0.27121%
BELLWETHER MANAGEMENT SOLUTIONS,	710054405	0.0260504
LL	710054405	0.03695%
BELTRAMI ELEC CO-OP INC	710166791	0.12302%
BENCO ELECTRIC COOPERATIVE	710006335	0.19759%
BENTON REA	710195390	0.16945%
BERKELEY ELEC CO-OP INC	710027635	0.48140%
BIG BEND ELEC CO-OP INC	710025315	0.13754%
BIG COUNTRY ELECTRIC	710033825	0.09954%
BIG FLAT ELEC CO-OP INC	710122860	0.03354%
BIG HORN COUNTY ELEC CO-OP INC	710134686	0.32780%
BIG RIVERS ELEC CORP	710131073	0.14598%
BIG SANDY RECC	710133895	0.07502%

BLACHLY-LANE COUNTY COOP ELEC ASSN	710139955	0.10586%
BLACK HILLS ELEC CO-OP INC	710165740	0.05999%
BLACK RIVER ELEC CO-OP INC	710205220	0.01849%
BLACK RIVER ELECTRIC CO-OP	710207627	0.04187%
BLUE GRASS ENERGY COOPERATIVE CORP	710332419	0.60846%
BLUE MOUNTAIN ENERGY	472436394	0.00064%
BLUE RIDGE ELEC COOP INC	710219756	0.23443%
BLUE RIDGE EMC	710451056	0.00180%
BLUE RIDGE MOUNTAIN EMC	940912124	0.05396%
BLUEBONNET ELECTRIC COOP INC	940775035	0.16908%
BLUESTEM ELECTRIC COOPERATIVE, INC.	951758102	0.05106%
BOONE ELEC CO-OP	680441905	0.00052%
BOWIE-CASS ELECTRIC COOP INC	840215835	0.05335%
BRAZOS ELECTRIC POWER CO-OP INC	840312795	0.07375%
BRIDGER VALLEY ELEC ASSN INC	840271515	0.05353%
BROAD RIVER ELEC COOP INC	840147605	0.05089%
BROWN COUNTY REA	840219342	0.05244%
BROWN-ATCHISON ELEC COOP ASSN INC	840185658	0.14624%
BRUNSWICK EMC	840340655	0.24491%
BUCKEYE POWER INC G & T	840312535	0.08340%
BUCKEYE R E C INC	840312816	0.08776%
BURKE-DIVIDE ELEC CO-OP INC	840226805	0.07684%
BURT COUNTY PPD	840294734	0.14473%
BUTLER PUBLIC POWER DISTRICT	840229176	0.14498%
BUTLER REC	840313075	0.08124%
BUTLER REC INC	840358317	0.09320%
BUTTE ELEC CO-OP INC	840275175	0.21325%
C & L ELECTRIC CO-OP CORP	840373770	0.07589%
C & T ENTERPRISES, INC	840390042	0.04135%
CAJUN ELEC POWER CO-OP	840464189	2.88895%
CALLAWAY ELECTRIC CO-OP	521173220	0.26444%
CAPE HATTERAS ELECTRIC CO-OP	460707018	0.02239%
CAPITAL ELEC CO-OP INC	840712423	0.04070%
CARBON POWER & LIGHT INC	840411220	0.02245%
CAROLINACONNECT COOP, INC	840509417	0.00563%
CARROLL ELEC CO-OP CORP	066205942	0.08212%
CARROLL EMC	530116145	1.72206%
CARROLL WHITE REMC	521694000	0.06224%
CEDAR-KNOX PPD	456038480	0.03029%

CENTRAL EC INC	590196695	0.66539%
CENTRAL ELEC CO-OP INC	590472323	0.08434%
CENTRAL ELEC POWER ASSN	590469125	0.45009%
CENTRAL ELEC POWER CO-OP	590504115	0.09839%
CENTRAL ELEC POWER COOP INC	590235225	0.05402%
CENTRAL ELECTRIC COOP	590188973	0.11168%
CENTRAL EMC	590247095	0.17796%
CENTRAL FLORIDA ELECTRIC CO-OP INC.	590395398	0.19282%
CENTRAL GEORGIA EMC	590485704	0.08883%
CENTRAL INDIANA POWER	590474475	0.36471%
CENTRAL MISSOURI ELEC COOP	590192831	0.20017%
CENTRAL MONTANA ELEC PWR CO-OP	590545223	0.53295%
CENTRAL N M ELEC COOP INC	590543772	0.07919%
CENTRAL POWER ELEC COOP INC	590538145	0.06024%
CENTRAL REC	591160409	1.06011%
CENTRAL TEXAS ELEC COOP INC	590633990	0.01803%
CENTRAL TEXAS EXTRA-SERVICES	371700977	0.04188%
CENTRAL VALLEY ELEC COOP INC	580370240	0.00025%
CENTRAL WISCONSIN ELEC COOP	580398354	0.05065%
CHARITON VALLEY ELEC COOP INC	580388085	0.08628%
CHARLES MIX ELEC ASSN INC	580465897	0.08749%
CHEROKEE ELEC CO-OP	580470783	0.01937%
CHERRYLAND ELEC CO-OP	580184715	0.16371%
CHERRY-TODD ELEC CO-OP INC	580224655	0.39265%
CHICKASAW ELEC COOP	580280657	0.13320%
CHIMNEY ROCK PPD	580137655	0.05515%
CHIPPEWA VALLEY ELEC COOP	580452284	0.08497%
CHOCTAWHATCHEE ELEC CO-OP INC	580187885	0.18738%
CHOPTANK ELEC CO-OP INC	580300540	0.05084%
CHUGACH ELEC ASSN INC	580456574	0.26777%
CIMARRON ELEC CO-OP	580417350	0.12585%
CITIZENS ELECTRIC CORP	580264525	0.10568%
CITY OF STROMSBURG	580478785	0.09636%
CK Energy Elec Coop, Inc	580353974	0.13595%
CLAIBORNE ELEC CO-OP INC	580372515	0.03451%
CLARK COUNTY REMC	580303365	0.10216%
CLARK ELEC COOP	580319365	0.08010%
CLARK ENERGY COOPERATIVE	580246393	0.48031%
CLARKE ELEC COOP INC	580273635	0.08464%

CLAVERACK EC INC	580301471	0.63704%
CLAY COUNTY ELEC CO-OP CORP	580462070	0.06698%
CLAY ELEC CO-OP INC	580182756	0.14978%
CLAY ELECTRIC COOP INC	580328075	0.03460%
CLAY-UNION ELEC CORP	580237855	0.13399%
CLEARWATER POLK EC INC	580372535	0.06400%
CLEARWATER POWER COMPANY	580373327	0.12597%
CLOVERLAND ELEC COOP	580428892	0.02603%
CO MO COMM, INC	580140201	0.13983%
COAHOMA ELEC POWER ASSN	580350804	0.02566%
COAST ELECTRIC POWER ASSN	580197945	0.09986%
COASTAL ELEC COOPERATIVE INC	580530279	0.04251%
COASTAL EMC	580516995	0.25231%
CODINGTON-CLARK ELEC COOP INC	620459672	0.08440%
COLEMAN COUNTY ELECTRIC COOP INC	582664429	0.01288%
COLUMBIA BASIN ELEC CO-OP	582360640	0.31929%
COLUMBIA POWER COOP ASSN	582516216	0.10436%
COLUMBIA REA	581113994	0.03626%
COLUMBUS ELEC COOP INC	990346113	0.39341%
COMANCHE COUNTY ELECTRIC COOP ASSN	820150010	0.13936%
COMMUNITY ELEC COOP	820108745	0.08066%
CO-MO ELECTRIC CO-OP INC	820136983	0.14677%
CONCHO VALLEY ELEC COOP INC	721538368	0.03948%
CONCORDIA ELEC CO-OP INC	820157233	0.06696%
CONN MUNIC ELEC ENERGY CO-OP	050596011	0.08664%
CONNEXUS ENERGY	820139694	0.03891%
CONSERVATION & RENEWABLE ENERGY SYS	820205289	0.03811%
CONSOLIDATED ELECTRIC CO-OP	820159335	0.00230%
CONSOLIDATED ELECTRIC COOP INC	841424733	0.04968%
CONTINENTAL DIVIDE ELEC COOP INC	370574965	0.15240%
CONTINENTAL ELECTRIC COOPERATIVE	270222452	0.066600/
SERVICES, INC	370223453	0.06660%
COOKE COUNTY ELEC COOP INC	370345145	0.05549%
COOKSON HILLS ELEC COOP INC	370413095	0.06838%
CO OP LIGHT & POWER ASSN	370495772	0.04916%
CO-OP LIGHT & POWER ASSN COOPERATIVE ALLIANCE	370258343	0.05374%
MANAGEMENT,LLC	370512347	0.11623%
COOPERATIVE CHOICE LLC	370147965	0.05381%
Cooperative Employees Credit Union	370425335	0.03910%

COOPERATIVE ENERGY	370408325	0.02404%
COOPERATIVE NETWORK	370580852	0.02302%
COOPERATIVE RESPONSE CENTER	370259803	0.10474%
COOPERATIVE SERVICES CENTER	370524860	0.23110%
COOSA VALLEY ELEC CO-OP INC	370228808	0.16834%
COOS-CURRY ELECTRIC CO-OP INC	262867202	0.02809%
COPPER VALLEY ELEC ASSN INC	370394535	0.04314%
CORDOVA ELECTRIC CO-OP	370555013	0.10277%
CORN BELT ENERGY CORPORATION	370525125	0.12748%
CORN BELT POWER COOP	361284865	0.13717%
CORNHUSKER PPD	370220745	0.04778%
COSERV ELECTRIC	370525575	0.20967%
COTTON ELEC CO-OP	370219624	0.02543%
COVINGTON ELEC CO-OP	370801403	0.50512%
COWETA-FAYETTE EMC	371013955	0.10834%
CRAWFORD ELECTRIC CO-OP INC	370159736	0.05668%
CREDA	350726238	0.05334%
Cross Discipline Engineering	350188040	0.04382%
CROW WING COOP PWR AND LGHT CO	350756490	0.10914%
CUIVRE RIVER ELEC CO-OP INC	350491815	0.02626%
CULLMAN ELEC CO-OP	350739817	0.01839%
CUMBERLAND EMC	350377085	0.02990%
CUMBERLAND VALLEY ELECTRIC INC.	350165008	0.03462%
CUMING COUNTY PPD	350261964	0.02577%
CUSTER PPD	350265525	0.03234%
DAIRYLAND POWER COOP	471911282	0.06025%
DAKOTA ELEC ASSN	350324995	0.02150%
DAKOTA VALLEY ELECTRIC COOP	350376478	0.08556%
DARKE REC INC	350420295	0.03571%
DAVIESS-MARTIN COUNTY REMC	350420975	0.02152%
DAWSON PUBLIC POWER DISTRICT	350424700	0.07288%
DEAF SMITH ELECTRIC COOP INC	350457973	0.02393%
DECATUR COUNTY REMC	203544545	0.04530%
DEEP EAST TEXAS ELECTRIC COOP INC	350512035	0.02388%
DELAWARE COUNTY ELEC CO-OP INC	350561545	0.02797%
DELAWARE ELECTRIC CO-OP INC	350672337	0.07399%
DELTA - MONTROSE ELEC ASSN	350687680	0.04000%
DELTA ELECTRIC POWER ASSN	350711159	0.08650%
DEMCO	356043583	0.11709%

DESERET G AND T	350230915	0.08600%
DIVERSE POWER INCORPORATED	350549925	0.03960%
DIVERSIFIED ENERGY, LLC	350279278	0.03635%
DIXIE ELEC CO-OP	350431792	0.04360%
DIXIE ELECTRIC POWR ASSN	350449575	0.04866%
DIXIE POWER	350367872	0.05424%
DONIPHAN ELEC CO-OP ASSN INC	350672654	0.03048%
DOUGLAS ELEC CO-OP INC	350547565	0.01315%
DOUGLAS ELEC CO-OP INC	350411710	0.65385%
DS &O RURAL ELEC CO-OP ASSN	351274565	0.11163%
DUBOIS REC INC	351902531	0.02808%
DUCK RIVER EMC	352025174	0.07205%
DUNCAN VALLEY EC INC	453593334	0.05943%
DUNN ENERGY COOPERATIVE	352068789	0.06013%
EAST CENTRAL ENERGY	352091210	0.02225%
EAST KENTUCKY POWER CO-OP INC	350914373	0.01552%
EAST MISS ELEC POWER ASSN	351499808	0.04842%
East Texas Electric Coop	420228180	0.11782%
EASTERN MAINE ELECTRIC COOP	420519838	0.02643%
EASTERN MDM SERVICES, INC	420260720	0.01973%
EAU CLAIRE EC	420287740	0.00269%
EDGECOMBE-MARTIN COUNTY EMC	420163705	0.04824%
EDISTO ELEC COOP INC	420165440	0.01623%
EGYPTIAN ELEC CO-OP ASSN	420394605	0.05916%
ELECTRIC POWER ASSNS OF MISSISSIPPI	420320323	0.04955%
ELKHORN RPPD	420608219	0.02105%
ELMHURST MUTUAL POWER & LIGHT CO	420503322	0.06040%
EMPIRE ELEC ASSN INC	420451575	0.01367%
<b>Energy Consulting Group LLC</b>	420243365	0.02541%
ENERGY UNITED WATER CORPORATION	420536190	0.03008%
ENERSTAR POWER CORP.	420625814	0.02521%
ESCAMBIA RIVER ELEC CO-OP INC	420655796	0.15003%
EXCELSIOR EMC	420723014	0.06598%
FAIRFIELD ELEC COOP INC	421259366	0.12603%
FALL RIVER REC INC	421378565	0.02520%
FARMERS ELEC CO-OP CORP	391884367	0.03891%
FARMERS ELEC COOP INC	421506645	0.03894%
FARMERS ELECTRIC	271224818	0.02854%
FAYETTE ELECTRIC CO-OP INC	480150563	0.02163%

FAYETTEVILLE PUBLIC UTILITIES	480441812	0.02190%
FEDERATED REA	480188605	0.04599%
FEDERATED RURAL ELEC MGMT CORP	480410158	0.02562%
FEM ELECTRIC ASSN INC	480157067	0.06064%
FERGUS ELEC CO-OP INC	480292485	0.04347%
FIRST ELECTRIC CO-OP CORP	480222950	0.03004%
FLATHEAD ELEC CO-OP INC	480354623	0.18534%
FLINT EMC	480124045	0.02490%
FLINT HILLS RECA INC	480352913	0.01971%
FLORIDA KEYS ELEC CO-OP ASSN	480306510	0.05487%
FLORIDA MUNICIPAL POWER AGENCY	480502834	0.03302%
FLOWELL ELEC ASSN INC	480526038	0.05964%
FORKED DEER ELEC COOP INC	480493444	0.13590%
FORT BELKNAP ELECTRIC COOP INC	480500268	0.06302%
FORT LOUDOUN ELEC COOPERATIVE	480504601	0.09414%
FOUR COUNTY EMC	480499309	0.14478%
FOX ISLANDS ELECTRIC COOP	480506619	0.01903%
FRANKLIN REC	480532188	0.18605%
FREEBORN-MOWER CO-OP SERVICES	480163970	0.27920%
FRENCH BROAD EMC	481057020	0.04829%
FRONTIER POWER CO	481207911	0.05252%
FULTON COUNTY REMC	481206132	0.04674%
G&L UTILITY SERVICES, INC	481251358	0.06572%
GARKANE ENERGY COOP INC UTAH	010707918	1.21311%
GARLAND LIGHT & POWER COMPANY	480541902	0.04198%
GASCOSAGE ELECTRIC CO-OP	480836984	0.05539%
GENERAL PACIFIC, INC	610236351	0.19082%
Georgia Communications Coop	610277343	0.04722%
GEORGIA EMC	610236522	0.08965%
GILA RIVER INDIAN COMM. UTILITY AUT	610305525	0.14543%
GLACIER ELEC CO-OP INC	610235235	0.07850%
GLADES ELEC CO-OP INC	610337665	0.02976%
GOLDEN SPREAD ELEC CO-OP	610189417	0.06418%
GOLDEN STATE POWER COOPERATIVE	610375145	0.25671%
GOLDENWEST ELEC CO-OP INC	610299615	0.21599%
GOODHUE COUNTY COOP ELEC ASSN	610224485	0.01711%
GRADY EMC	610158153	0.09025%
GRAHAM COUNTY EC INC	610378848	0.15707%
GRAND CANYON STATE ELEC COOP INC	610294540	0.15547%

GRAND VALLEY RUR PWR LINES	610344362	0.20361%
GRAYSON-COLLIN ELEC CO-OP INC	610169533	0.03407%
GREAT LAKES ENERGY	610133681	0.03077%
GREENBELT ELECTRIC CO-OP INC	610461919	0.96677%
GRESCO	610447602	0.07069%
GRUNDY COUNTY REC	431948188	0.15246%
GRUNDY ELECTRIC CO-OP INC	611345109	0.21534%
GUERNSEY-MUSKINGUM EC INC	610866161	0.09160%
GULF COAST ELEC CO-OP INC	610420165	0.09049%
GUNNISON COUNTY ELEC ASSN INC	610570562	0.04076%
GUTHRIE COUNTY RECA	720320746	0.18923%
HABERSHAM EMC	720323335	0.28848%
HAMILTON COUNTY ELECTRIC COOP ASSN	720275430	0.04783%
HANCOCK RURAL TELEPHONE		
CORPORATION DBA CENTRAL INDIANA	520150505	0.0000101
POWER	720170797	0.33201%
HANCOCK-WOOD ELEC COOP INC	720289844	0.05272%
HARDWICK ELECTRIC DEPARTMENT	720154371	0.08069%
HARMON ELEC ASSN INC	720128078	0.18072%
HARNEY ELEC CO-OP INC	720362325	0.04306%
HARRISON COUNTY REC	720158715	0.08926%
HARRISON REA INC	720400467	0.01915%
HART EMC	010056837	0.04595%
HAYWOOD EMC	520271943	0.35200%
HEARTLAND CONSUMERS PWR DIST	350289531	0.02609%
HEARTLAND POWER COOP	381109570	0.08998%
Heartland REMC	380941545	0.00615%
HEARTLAND RURAL ELECTRIC CO-OP INC.	380895655	0.02009%
HEARTLAND SECURITY SERVICES	381101255	0.05665%
HEARTLAND SERVICES	380429495	0.15702%
HENDRICKS POWER COOPERATIVE	300175389	0.06914%
HENRY COUNTY REMC	381326766	0.15121%
HEREFORD TEXAS FEDERAL CREDIT UNION	381105877	0.29142%
HIGH PLAINS POWER, INC	382214287	0.01062%
HIGH WEST ENERGY	410480748	0.23782%
HIGHLAND COUNTY WATER COMPANY INC	410203975	0.04518%
HIGHLINE ELEC ASSN	410404900	0.02298%
HILCO ELECTRIC COOPERATIVE, INC.	410281425	0.04935%
HILL COUNTY ELEC CO-OP INC	410223597	0.07748%
HOLMES WAYNE ELEC COOP INC	410403745	0.04036%

HOLSTON ELEC COOP INC	410254835	0.06686%
HOLY CROSS ENERGY	410558175	0.09341%
HOMER ELEC ASSN INC	410167135	0.02291%
HOOSIER ENERGY RURAL ELEC CO-OP INC	410419129	0.06707%
HOUSTON COUNTY ELECTRIC COOP INC	410558515	0.04517%
HOWARD ELEC CO-OP	410548360	0.04614%
HOWELL OREGON ELEC COOP INC	410363020	0.09873%
IDAHO COOPERATIVE UTILITIES ASSN IN	410473341	0.06100%
IDAHO CTY LT & PWR CO-OP ASSN	410184475	0.03373%
ILLINOIS ELECTRIC COOP	204760363	0.05900%
INDIAN ELEC COOP INC	410419150	0.16339%
INDIANA STATEWIDE ASSN OF REC INC	410212180	0.34095%
INLAND POWER AND LIGHT COMPANY	410443750	0.02477%
INNOVATIVE ENERGY ALLIANCE	410501059	0.02634%
INSIDE INFORMATION, INC	410497361	0.03467%
INSIDE PASSAGE ELECTRIC COOPERATIVE	410496565	0.02180%
INTERBEL TELEPHONE CO-OP	410560428	0.04542%
INTERCOUNTY EC ASSN	410387084	0.02222%
IOWA ASSN OF ELECTRIC COOPS	410612945	0.05417%
IOWA LAKES EC	410330817	0.03628%
IRWIN ELECTRIC MEMBERSHIP CORP	410581955	0.02423%
ISLAND NETWORK, LLC	410579258	0.03630%
ITASCA MANTRAP CO-OP EA	410484875	0.04495%
J.A.C. ELECTRIC COOP ASSOCIATION	410445923	0.01896%
JACKSON COUNTY REMC	410449191	0.03869%
JACKSON ELEC CO-OP	410144943	0.10846%
JACKSON ELECTRIC CO-OP INC	410510033	0.04913%
JACKSON EMC	410654789	0.02378%
JACKSON ENERGY COOPERATIVE CORP.	410735682	0.00055%
JACKSON PURCHASE ENERGY	410155615	0.06017%
JAMES VALLEY TELECOMMUNICATIONS	411857633	0.10270%
JASPER COUNTY REMC	411887707	0.03655%
JEFFERSON ENERGY COOPERATIVE	410417193	0.01538%
JOE WHEELER EMC	640269325	0.07315%
JOHNSON COUNTY REMC	640137498	0.04660%
JONES-ONSLOW EMC	640132702	0.09522%
JUMP RIVER ELEC COOP	640244325	0.06797%
K C ELEC ASSN	640251165	0.16024%
KAMO POWER	640169075	0.32060%

KANDIYOHI POWER COOPERATIVE	640158435	0.20516%
KANKAKEE VALLEY REMC	640183177	0.11889%
KANSAS ELEC CO-OPS INC (STATEWIDE)	640256623	0.07293%
KANSAS ELECTRIC POWER CO-OP (G&T)	640146265	-0.11818%
KAUAI ISLAND UTILITY CO-OP	640239641	0.24781%
KAW VALLEY ELEC COOP CO INC	640243969	0.23215%
KENERGY	640150802	0.19914%
KIAMICHI ELEC CO-OP INC	640225540	0.03854%
KIT CARSON ELEC COOP INC	640300045	0.15990%
KIWASH ELEC CO-OP INC	640211938	0.06649%
KODIAK ELEC ASSN INC	640367992	0.58260%
KOOTENAI ELEC CO-OP INC	640111850	0.10583%
KOSCIUSKO REMC	640317413	0.00619%
KOTZEBUE ELEC ASSN INC	640200697	0.03443%
LACLEDE ELECTRIC CO-OP	430452625	0.04674%
LaFOLLETTE UTILITIES	430188985	0.15085%
LAGRANGE COUNTY REMC	430416260	0.03873%
LAKE COUNTRY POWER	430330970	0.02477%
LAKE REGION ELEC ASSN INC	430377360	0.06639%
LAKE REGION ELEC CO-OP INC	430204430	0.07158%
LAKE REGION ELECTRIC COOPERATIVE	430470456	0.03610%
LAMAR COUNTY ELEC COOPERATIVE ASSN	431827511	0.06085%
LAMB COUNTY ELECTRIC COOP INC	440380405	0.17036%
LANE ELEC COOP	430510025	0.08030%
LANE-SCOTT ELECTRIC CO-OP INC	440156103	0.02203%
LAURENS ELEC COOP INC	430445644	0.12275%
LCRA CREDIT UNION	430388909	0.07040%
LEA COUNTY ELEC COOP INC	430556071	0.04285%
LEAVENWORTH-JEFFERSON ELEC COOP INC	430226184	0.01516%
LEWIS COUNTY RECA	440378635	0.09684%
LICKING RURAL ELECTRIFICATION, INC	430184419	0.10154%
LICKING VALLEY RECC	440195703	0.03017%
LIGHTHOUSE ELECTRIC COOP INC	431847080	0.10429%
LINCOLN COUNTY POWER DIST NO 1	431802350	0.07755%
LINCOLN ELEC CO-OP INC	440319785	0.24478%
LINK FIELD SERVICES, INC	431859409	0.05959%
LINN COUNTY REC	430552055	0.11281%
LITTLE OCMULGEE EMC	431897088	0.30464%
LITTLE RIVER ELEC COOP INC	440207675	0.12925%

LORAIN-MEDINA REC INC	440290777	0.11712%
LOST RIVER ELEC CO-OP INC	440483533	0.08490%
LOUP RIVER PUBLIC POWER DISTRICT	440441450	0.16376%
LOUP VALLEYS RPPD	430230792	0.09228%
LOWER VALLEY ENERGY	440418245	0.05396%
LOWER YELLOWSTONE REA INC	440373333	0.04503%
LUMBEE RIVER EMC	430233223	0.21749%
LYNCHES RIVER ELEC COOP INC	430634203	0.16522%
LYNTEGAR ELECTRIC CO-OP INC	440502163	0.37306%
LYON COFFEY ELEC CO-OP INC	430641433	0.09582%
LYON REC	440516670	0.06328%
LYON-LINCOLN ELEC CO-OP INC	440518478	0.02851%
M & A ELECTRIC POWER CO-OP	430618625	0.03991%
M. J. M. ELECTRIC CO-OP INC	440520846	0.02621%
MACON ELECTRIC CO-OP	430635689	0.11878%
MAGIC VALLEY ELECTRIC COOP INC	440542660	0.08110%
MAGNOLIA ELECTRIC POWER ASSN	440542209	0.16590%
MAQUOKETA VALLEY REC	440662507	1.19381%
MARIAS RIVER ELEC CO-OP INC	431767011	0.12572%
MARLBORO ELEC COOP INC	431044975	0.01917%
MARSHALL DEKALB ELEC CO-OP	430631824	0.07665%
MATANUSKA ELEC ASSN INC	431879364	0.39386%
MCDONOUGH POWER CO-OP	810186335	0.05633%
MCKENZIE ELEC CO-OP INC	810199536	0.04096%
MCLEAN ELEC CO-OP INC	810160950	0.05377%
MCLEOD CO-OP POWER ASSN	810211565	0.09651%
MEADE COUNTY RECC	810152585	0.01716%
MECKLENBURG ELEC COOP	810168065	0.07650%
MEDINA ELECTRIC CO-OP INC	810135783	0.28247%
MEEKER CO-OP LT&PWR ASSN	810134746	0.07133%
MENARD ELECTRIC CO-OP	810180438	0.03211%
MERIWETHER LEWIS ELEC COOP	810166465	0.01314%
MIAMI-CASS COUNTY REMC	810109712	0.03074%
MICHIGAN ELECTRIC CO-OP ASSN	810111221	0.02796%
MID OHIO ENERGY COOPERATIVE	810217772	0.01679%
MID-CAROLINA ELEC COOP INC	810216871	0.04981%
MIDDLE GEORGIA EMC	810215971	0.02224%
MIDDLE TENNESSEE EMC	810216629	0.04356%
MIDLAND POWER COOPERATIVE	810216809	0.01617%

MID-SOUTH ELECTRIC CO-OP ASSN	810218082	0.04457%
MIDSTATE ELEC CO-OP INC	810218128	0.02775%
MIDWEST ELEC COOPERATIVE CORP	810225169	0.05013%
MIDWEST ELEC INC	810228814	0.02190%
MIDWEST ENERGY	810228361	0.03314%
MIDWEST ENERGY INC	810285379	0.01254%
MID-YELLOWSTONE ELEC CO-OP	810352132	0.00828%
MIENERGY ELEC CO-OP	043346955	0.00600%
MILLE LACS ELEC CO-OP	816013157	0.06144%
MILSOFT UTILITY SOLUTIONS	721560392	0.00472%
MINN VALLEY EC	810229220	0.02235%
MINNESOTA RURAL ELEC ASSN	476000420	0.00906%
MISSISSIPPI COUNTY EC INC	690476173	0.01010%
MISSOULA ELEC COOP INC	476000410	0.02898%
MISSOURI ELEC COOP EES CREDIT UNION	476000203	0.02770%
MISSOURI JOINT MUNICIPAL ELECTRIC	476000057	0.03562%
MISSOURI REC	476000123	0.02633%
MITCHELL EMC	476000071	0.04433%
MOHAVE ELEC CO-OP INC	476000061	0.03219%
MONROE COUNTY ELECTRIC POWER ASSN	476000459	0.02837%
MONROE CTY ELEC CO-OP	476000473	0.02414%
MONTANA ELEC CO-OP ASSN	476000562	0.05081%
MOON LAKE ELEC ASSN INC	476000258	0.06674%
MOR GRAN SOU ELEC COOP INC.	476000471	0.15738%
MOREAU GRAND ELEC COOP INC	476000131	0.13162%
MORGAN COUNTY REA	476000265	0.04287%
MOUNTAIN ELEC COOP	470355437	0.03997%
MOUNTAIN PARKS ELEC INC	476000103	0.07560%
MOUNTAIN VIEW ELEC ASSN INC	476000125	0.07091%
MOUNTRAIL-WILLIAMS ELECTRIC	470348046	0.02900%
MT WHEELER POWER INC	690470387	0.03097%
MUTUAL REDEVELOPMENT HOUSES, INC	470348438	0.05486%
N W ELECTRIC POWER CO-OP INC	470350954	0.03133%
NAKNEK ELEC ASSN INC	476007405	0.03694%
NATIONAL COUNCIL OF FARMER COOPS	476014498	0.03418%
NATIONAL COUNTRY MARKET SALES CO-OP	476000977	0.02535%
NATIONAL INFORMATION SOLUTIONS COOP	470438125	0.00817%
NAT'L COOP SERVICES CORPORATION	476000996	0.03232%
NAT'L RURAL ELEC COOP ASSN	391916325	0.03520%

NAVARRO COUNTY ELEC CO-OP INC	470394033	0.01269%
NEBRASKA ELEC G&T COOP INC	880086059	0.07700%
NEMAHA-MARSHALL ELEC COOP ASSN INC	880089964	0.45740%
NEW ENTERPRISE RURAL ELEC COOP INC	020172119	0.26048%
NEW HAMPSHIRE EC	221317845	0.09306%
NEW HORIZON ELECTRIC COOP, INC	850027414	0.13604%
NEW MEXICO REC ASSOCIATION	850065332	0.05653%
NEWBERRY ELEC COOP INC	850036237	0.09222%
NEWTON COUNTY REMC	850058679	0.07566%
NIOBRARA ELEC ASSN INC	850098999	0.01934%
NISHNABOTNA VALLEY REC	850083345	0.00913%
NOBLE REMC	850084968	0.02403%
NOLIN RECC	850096243	0.09111%
NORRIS PPD	850094212	0.02276%
NORTH ALABAMA ELEC CO-OP	850092760	0.02104%
NORTH CAROLINA ELEC MEMBERSHIP CORP	850155370	0.01231%
NORTH CENTRAL ELEC COOP INC	150500061	0.02980%
NORTH CENTRAL ELEC COOP INC	150287092	0.03714%
NORTH CENTRAL MISSOURI ELEC CO-OP	160650108	0.03999%
NORTH CENTRAL PPD	150405592	0.01084%
NORTH GEORGIA NETWORK	131695554	0.03686%
NORTH ITASCA ELEC COOP INC	135678283	0.03644%
North Mississippi IDA	135605354	0.00682%
NORTH PLAINS ELECTRIC COOP INC	560193499	0.04339%
NORTH STAR ELEC CO-OP INC	560360850	0.06898%
NORTH WEST RURAL ELECTRIC COOP	560211980	0.06123%
NORTH WESTERN ELEC COOP INC	560227152	0.15429%
NORTHCENTRAL MISS ELEC POWER ASSN	560160075	0.30230%
NORTHEAST LA PWR CO-OP	560386171	0.25721%
NORTHEAST MISS ELEC POWER ASSN	560378505	0.05150%
NORTHEAST MISSOURI ELEC POWER COOP	560358446	0.13105%
NORTHEAST NEBRASKA PPD	560250191	0.09103%
NORTHEAST OKLAHOMA EC INC	560123345	0.08986%
NORTHEAST PUBLIC POWER ASSN	560371555	0.12246%
NORTHEAST TEXAS ELEC CO-OP INC	113688481	0.23039%
NORTHEASTERN REMC	560154512	0.23379%
NORTHERN ELEC CO-OP INC	560283268	0.25245%
NORTHERN LIGHTS INC	560229234	0.20715%
NORTHERN NECK ELEC COOP	560440935	0.03606%

NORTHERN PLAINS ELECTRIC CO-OP	560421795	0.08968%
NORTHERN RIO ARRIBA ELEC COOP INC	560432086	0.07632%
NORTHERN VA ELEC COOPERATIVE	560305124	0.14788%
NORTHERN WASCO COUNTY P U D	560405464	0.18392%
NORTHFORK ELEC CO-OP INC	560168825	0.11278%
NORTHWEST ENERGY MANAGEMENT		
SERVICES	560478157	0.09420%
NORTHWEST IOWA POWER COOP	560993598	0.09429%
NORTHWEST REQUIREMENTS UTILITIES	560511379	0.04725%
NORTHWEST RPPD	560475840	0.05623%
NORTHWESTERN ELEC COOP INC	562097218	0.12377%
NORTHWESTERN RECA INC	237026963	0.01226%
NORVAL ELEC CO-OP INC	561978769	0.00290%
NRTC	560796237	0.01099%
NUSHAGAK ELEC & TELEPHONE CO-OP INC	562186233	0.09131%
NW PUBLIC POWER ASSOCIATION	560995910	0.37208%
OAKDALE CO-OP ELEC ASSN	450115790	0.13193%
OCMULGEE EMC	450206162	0.15913%
OCONEE EMC	450172533	0.10570%
OCONTO ELEC CO-OP	450173086	0.03913%
OHIO REC INC	450217935	0.05021%
OHOP MUTUAL LIGHT COMPANY	450218423	0.02116%
OKANOGAN COUNTY ELEC COOP INC	450216732	0.16867%
OKEFENOKE REMC	290217439	0.07794%
OKLAHOMA ASSN OF ELECTRIC COOPS	450217065	0.04669%
OKLAHOMA ELEC CO-OP	450217360	0.04355%
OLD DOMINION ELEC CO-OP	450217628	0.06308%
ONEIDA-MADISON ELEC COOP INC	450216719	0.02376%
ONTONAGON COUNTY REA	450217426	0.02113%
ORANGE COUNTY REMC	450226179	0.11579%
ORCAS POWER & LIGHT COOPERATIVE	450277395	5.27325%
OREGON RECA	450447121	0.07922%
OREGON TRAIL ELEC. CONSUMERS CO-OP	450414071	0.06298%
OSAGE VALLEY ELEC COOP ASSN	262059712	0.09103%
OSCEOLA ELEC COOP INC	450335348	0.02166%
OTERO COUNTY ELEC CO-OP INC	251920416	0.00224%
OTSEGO ELEC CO-OP INC	208895499	0.05577%
OUACHITA ELECTRIC CO-OP CORP	450231058	0.03087%
OVERTON POWER DISTRICT NO 5	310407700	0.09094%
OWEN ELECTRIC COOPERATIVE INC	344304217	0.04932%

OZARK BORDER ELECTRIC CO-OP	340294570	0.06190%
OZARK ELECTRIC CO-OP	344325955	0.04633%
OZARKS ELEC CO-OP CORP	311004640	0.33345%
PACIFIC NORTHWEST GENERATING CO	314329510	0.06229%
PALMETTO ECONOMIC DEV CORP	314328402	0.04250%
PALMETTO ELEC COOP INC	340365430	0.05162%
PANHANDLE REMA	314259080	0.08978%
PANOLA-HARRISON ELECTRIC COOP INC	344316639	0.06310%
PARADIGM SERVICES LLC	314311730	0.32676%
PARK ELEC CO-OP INC	344337745	0.01598%
PARKE COUNTY REMC	270034033	0.02625%
PARKLAND LIGHT AND WATER CO	310231070	0.02220%
PAULDING-PUTNAM ELEC CO-OP INC	344317160	0.02237%
PEA RIVER ELEC CO-OP	341865920	0.02268%
PEACE RIVER ELEC COOP INC	340133865	0.05034%
PEAK INTERNET LLC	314243520	0.03959%
PEARL RIVER VALLEY ELEC PWR ASSN	314197135	0.05385%
PEE DEE EC INC	341868718	0.06772%
PEE DEE EMC	314137520	0.07198%
PELLA COOP ELECTRIC ASSN	314335585	0.03405%
PEMISCOT-DUNKLIN ELEC CO-OP	314112933	0.02270%
PENINSULA LIGHT CO	310676582	0.07240%
PENNYRILE RECC	310742125	0.01903%
PEOPLE'S ELEC COOP	510174617	0.02777%
PETIT JEAN ELEC CO-OP CORP	730308955	0.06734%
PICKWICK ELEC COOP	730169405	0.01557%
PIEDMONT EMC	730382745	0.23320%
PIONEER ELEC COOP	730417655	0.04030%
PIONEER ELEC CO-OP	730459033	0.05347%
PITT & GREENE EMC	730375288	0.04793%
PKM ELECTRIC COOP INC	730375582	0.30256%
PLANTERS EMC	364290932	0.07522%
PLATEAU ELEC COOP	730315189	0.00418%
PLATTE CLAY ELEC COOP INC	730199463	0.12126%
PLUMAS SIERRA REC	730224017	0.13101%
POINTE COUPEE E M C	730177775	0.10584%
POLK COUNTY RPPD	730495962	0.15847%
POLK-BURNETT ELEC CO-OP	730274135	0.03719%
PONTOTOC ELECTRIC POWER ASSN	730457520	0.04539%

POUDRE VALLEY REA INC	730297135	0.12061%
POWELL VALLEY ELEC CO-OP	730182325	0.15960%
POWERSOUTH ENERGY COOPERATIVE	730375825	0.07443%
PRAIRIE ENERGY COOPERATIVE	730506959	0.56828%
PRAIRIE LAND ELECTRIC CO-OP, INC.	730539216	0.05912%
PRAIRIE POWER INC	730539914	0.13009%
PRENTISS COUNTY EPA	730543457	0.07233%
PRESQUE ISLE ELEC & GAS CO-OP	730579543	0.06176%
PRICE ELEC CO-OP INC	474815587	0.13272%
PRINCE GEORGE ELEC COOP	730308057	0.34139%
PROPANE ENERGY PARTNERS, LLC	736112731	0.00273%
PUBLIC POWER COUNCIL	730556236	0.05022%
PUBLIC UTILITIES RISK MANAGEMENT	730999766	0.00355%
PUD NO 1 OF KITTITAS COUNTY	930124804	0.06210%
Raccoon Valley Electric Cooperative	930122793	0.16632%
RADIANT ELEC CO-OP INC	930300375	0.07197%
RAFT RIVER REC INC	930308755	0.05868%
RALLS COUNTY ELECTRIC CO-OP	930209125	0.09572%
RANDOLPH EMC	930146827	0.12802%
RAPPAHANNOCK ELEC COOPERATIVE	930137415	0.27387%
RAVALLI COUNTY ELEC COOP INC.	930306737	0.03103%
RAYBURN COUNTRY ELECTRIC COOP	930337164	0.02799%
RAYLE EMC	680499661	0.05757%
RE Advisers Corporation	930388092	0.02377%
REA ENERGY COOPERATIVE, INC.	930389023	0.08509%
RED RIVER VALLEY CPA	930909219	0.01601%
RED RIVER VALLEY REA	930958642	0.19166%
Reliable Energy, LLC	931192140	0.04645%
RICH MOUNTAIN ELEC CO-OP INC	930522219	0.10299%
RICHLAND ELEC CO-OP	710916277	0.00408%
RIO GRANDE ELEC	421671928	0.01609%
RITA BLANCA ELECTRIC CO-OP INC	930593238	0.00688%
RIVERSIDE ELEC COMPANY	250696880	0.10384%
ROANOKE ELECTRIC CO-OP	250809685	0.09420%
ROCK ENERGY COOPERATIVE	240736315	0.02448%
ROLLING HILLS ELECTRIC	240744667	0.04766%
ROOSEVELT PPD	250397695	0.09192%
ROSEAU ELEC CO-OP INC	250865701	0.04017%
ROSEBUD EC INC	231179011	0.09008%

ROUGHRIDER ELECTRIC CO-OP, INC	250807950	0.05401%
RUNESTONE ELEC ASSN	230394875	0.04544%
RURAL ELEC CONV CO-OP CO	230329885	0.13225%
RURAL ELEC CO-OP INC	251182502	0.08788%
RURAL ELEC SUPPLY COOP	232975153	0.22985%
RURAL ELECTRICITY RESOURCE COUNCIL	251857680	0.18219%
RURAL EXPRESS, LLC	230913675	0.01992%
RURAL PROPANE SERVICES LLC	570113065	0.27539%
RURALITE SERVICES INC	570196563	0.29269%
RUSH SHELBY ENERGY	570201923	0.07682%
RUSHMORE ELEC POWER COOP INC	570161235	0.16822%
RUSK COUNTY ELECTRIC CO-OP INC	570158355	0.11985%
RUTHERFORD EMC	570123093	0.44106%
S CENTRAL ARKANSAS EC INC	570223728	0.19241%
S WESTERN POWER RESOURCES ASSN	570204115	0.10414%
SAC OSAGE ELECTRIC CO-OP INC	570240935	0.22346%
SALMON RIVER ELEC CO-OP INC	570124487	0.13720%
SALT RIVER RECC	570902542	0.09636%
SAM HOUSTON ELECTRIC CO-OP INC	570184136	0.38621%
SAM RAYBURN G&T INC	570263136	0.12139%
SAN BERNARD ELECTRIC CO-OP INC	570128696	0.08138%
SAN ISABEL ELECTRIC ASSN INC	570216285	0.08166%
SAN LUIS VALLEY REC INC	570199889	0.06374%
SAN MIGUEL ELECTRIC CO-OP INC	570210417	0.30981%
SAN MIGUEL POWER ASSN INC	570125510	0.39930%
SAN PATRICIO ELECTRIC COOP INC	570221355	0.30430%
SAND HILLS UTILITY SERVICES	570274084	0.13624%
SAND MOUNTAIN ELEC CO-OP	570299350	0.12692%
SANGRE DE CRISTO ELEC ASSN INC	570873176	0.03207%
SATILLA REMC	562057487	0.02937%
SCENIC RIVERS ENERGY COOP	570308664	0.12545%
SCI SERVICES, LLC	570608184	0.07205%
SECOM	460120430	0.02102%
SEDGWICK COUNTY ELEC COOP ASSN INC	460200495	0.00655%
SE-MA-NO ELECTRIC CO-OP	460204517	0.08664%
SEMINOLE ELEC CO-OP INC	460189704	0.20634%
SEMO ELECTRIC CO-OP	460111503	0.05790%
SEP CORPORATION	460115942	0.02989%
SEQUACHEE VALLEY ELEC COOP	460205275	0.02246%

SERVCO LLC DBA SERVICE CONCEPTS	460212565	0.02656%
SEWARD COUNTY RPPD	460121065	0.01897%
sgSOLUTIONS, LLC	460156581	0.02486%
SHELBY ELECTRIC CO-OP	460151015	0.04785%
SHELBY ENERGY COOPERATIVE	460215360	0.02602%
SHENANDOAH VALLEY EC INC	460211846	0.02063%
SHERIDAN ELEC CO-OP INC	460215043	0.00866%
SHO-ME POWER ELECTRIC COOPERATIVE	460217251	0.01174%
SIERRA ELEC COOP	460212103	0.02112%
SIERRA SOUTHWEST COOPERATIVE SERVIC	460218629	0.03081%
SINGING RIVER EPA	460213171	0.02906%
SIOUX VALLEY ENERGY	460221074	0.02141%
SLASH PINE EMC	460214198	0.03185%
SLOPE ELEC COOP INC	460217086	0.00935%
SNAPPING SHOALS EMC	460221377	0.05107%
SNAPPING SHOALS ENERGY MANAGEMENT C	460252750	0.03221%
SO LA ELEC CO-OP ASSN	460225950	0.04468%
SOCORRO ELEC COOP INC	460225402	0.20858%
SOMERSET REC INC	460226551	0.03798%
SOUTH ALABAMA ELEC CO-OP	460434317	0.04711%
SOUTH CENTRAL ELEC ASSOCIATION	411955109	0.04490%
SOUTH CENTRAL INDIANA REMC	460454373	0.06255%
SOUTH DAKOTA REA	460231254	0.01609%
SOUTH KENTUCKY RECC	620387653	0.14257%
SOUTH RIVER EMC	620293472	0.70944%
SOUTH SIDE ELECTRIC INC	620212280	0.13285%
SOUTHEAST ALASKA POWER AGENCY	620174870	0.41595%
SOUTHEAST ELEC CO-OP INC	620204106	0.06121%
SOUTHEASTERN ELEC COOP INC	620325390	0.10816%
SOUTHEASTERN ELECTRIC	690292655	0.13972%
SOUTHEASTERN IL ELEC CO-OP INC	620352367	0.10615%
SOUTHEASTERN INDIANA REMC	620326835	0.06293%
SOUTHERN ILLINOIS ELEC CO-OP	620238497	0.07158%
SOUTHERN ILLINOIS POWER CO-OP	620116541	0.13581%
SOUTHERN INDIANA REC INC	626000329	0.13990%
SOUTHERN IOWA ELEC COOP INC	620148804	0.10973%
SOUTHERN MONTANA ELECTRIC	620203915	0.03089%
SOUTHERN PINE ELEC CO-OP	620157827	0.05654%
SOUTHERN PUBLIC POWER DISTRICT	620698961	0.10710%

SOUTHERN RIVERS ENERGY	540345615	0.06419%
SOUTHWEST ARKANSAS ELEC CO-OP CORP	620461397	0.01924%
SOUTHWEST ELECTRIC CO-OP	610701489	0.77072%
SOUTHWEST IOWA RURAL ELECTRIC		
COOPERATIVE	740501156	0.04496%
SOUTHWEST LOUISIANA E M C	750628787	0.11363%
SOUTHWEST MISS EPA	740683625	0.10631%
SOUTHWEST REA INC	750481385	0.04132%
SOUTHWEST TENNESSEE EMC	750230385	0.03931%
SOUTHWEST TEXAS ELECTRIC COOP INC	740758801	0.24991%
SOUTHWEST TRANSMISSION COOPERATIVE	750233075	0.39553%
SOUTHWESTERN ELEC COOP INC	750261611	0.02979%
SPOON RIVER ELEC CO-OP INC	750667075	0.12987%
SPRINGER ELEC COOP INC	750273171	0.03112%
ST. CROIX ELECTRIC COOPERATIVE	750569260	0.09882%
STANTON COUNTY PPD	740620793	0.03360%
STEELE-WASECA CO-OP ELEC	750199752	0.03146%
STEUBEN COUNTY REMC	750124533	0.05049%
STEUBEN REC INC	750458545	0.05517%
SULLIVAN COUNTY REC INC	750229997	0.12338%
SULPHUR SPRINGS VALLEY EC	750535849	0.11295%
SUMNER-COWLEY ELEC COOP INC	750263046	0.13515%
SUMTER ELEC CO-OP INC	750208872	0.07124%
SUMTER EMC	740667584	0.05513%
SUN RIVER ELEC CO-OP INC	750357146	0.02182%
SURPRISE VALLEY ELEC CORP	750384046	0.04451%
SURRY-YADKIN EMC	746175062	0.05983%
SUSSEX REC	750184514	0.06620%
SUWANNEE VALLEY ELEC CO-OP INC	750304276	0.10005%
SWISHER ELEC CO-OP	750665517	0.08642%
T I P RURAL ELEC COOP	750202592	0.03426%
TALLAPOOSA RIVER ELEC CO-OP INC	740811772	0.06064%
TALQUIN ELEC CO-OP INC	751108699	0.06462%
TAYLOR COUNTY RECC	740498072	0.08305%
TAYLOR ELECTRIC CO-OP INC	743023938	0.00390%
TAYLOR ELECTRIC COOPERATIVE	740779023	0.17115%
TENNESSEE ELEC COOP ASSN	740964933	0.04411%
TENNESSEE VALLEY PUBLIC POWER ASSN	750274876	0.02438%
TEXAS ELEC COOPERATIVES INC	740754103	0.32439%
TEX-LA ELEC CO-OP OF TEXAS INC	750619960	0.11724%

THE ELEC COOPERATIVES OF SC	740708876	0.08503%
THREE NOTCH EMC	740695563	0.18871%
THREE RIVERS ELECTRIC CO-OP	750597925	0.10887%
THUMB ELECTRIC CO-OP INC	750594971	0.04449%
TIDELAND EMC	740880083	0.14722%
TIPMONT REMC	750204684	0.09404%
TIPPAH EPA	740783753	0.10735%
TODAY'S POWER, INC	740866703	0.07575%
TODD-WADENA ELEC CO-OP	750696759	0.03872%
TOHONO O'ODHAM UTILITY AUTHORITY	740711255	0.12769%
TONGUE RIVER ELEC COOP INC	741062291	0.16704%
TRAPPER MINING INC	750712525	0.03632%
TRAVERSE ELEC CO-OP INC	741393760	0.61941%
TRICO ELEC CO-OP INC	741095072	0.11343%
TRI-COUNTY ELEC CO-OP INC	741937134	0.26185%
TRI-COUNTY ELEC CO-OP INC	751678060	0.00233%
TRI-COUNTY ELEC CO-OP INC	752187855	0.01701%
TRI-COUNTY ELEC CO-OP INC	750371277	0.16826%
TRI-COUNTY ELECTRIC CO-OP ASSN	752791424	0.09636%
TRI-COUNTY ELECTRIC CO-OP INC	752871400	0.21841%
TRI-COUNTY EMC	205724955	0.03663%
TRI-COUNTY EMC	751615421	0.01758%
TRICOUNTY REC INC	751941060	0.27653%
TRINITY PUBLIC UTILITY DISTRICT	751668526	0.01766%
TRI-STATE EMC	742771103	0.00650%
TWIN VALLEYS PPD	870133588	0.14540%
UMATILLA ELECTRIC CO-OP	870154903	0.16004%
UNALAKLEET VALLEY EC	870200412	0.00248%
UNION COUNTY ELEC COOP INC	870339348	0.08505%
UNION POWER COOPERATIVE	870350540	0.52404%
UNION REC INC	870270889	0.00644%
UNITED ELEC COOP INC	030164375	0.11068%
UNITED ELECTRIC COOP	030165895	0.05877%
UNITED ELECTRIC COOPERATIVE, INC.	540183175	0.03251%
UNITED POWER INC	540377465	0.30554%
UNITED UTILITY SUPPLY CO-OP	540387895	0.33416%
UPPER COLO ENVIRONMENTAL PLANT CTR	540322350	0.09064%
UPPER CUMBERLAND EMC	540130127	0.04529%
UPPER MISSOURI POWER CO-OP	540299805	0.17470%

UPSHUR RECC	540346866	0.06094%
UPSON ELEC MEMBERSHIP CORPORATION	540178963	0.04516%
UTAH RURAL ELEC ASSN	540116855	0.10173%
UTILITIES DISTRICT OF W INDIANA REM	237048405	0.31571%
UTILITY PROFESSIONALS, INC	541135340	0.72991%
VA MD AND DE ASSN OF ELEC COOP	540346923	0.44822%
VALLEY REC INC	521477995	0.02865%
VERDIGRIS VALLEY EC INC	521208731	0.00950%
VERMONT ELEC COOP INC	540553861	0.04492%
VERNON ELEC CO-OP	520891669	0.48432%
VIGILANTE ELEC CO-OP INC	910348358	0.12650%
WABASH VALLEY POWER ASSN	910330490	0.02601%
WAKE EMC	910267315	0.18783%
WARREN COUNTY REMC	910182816	0.13270%
WARREN RECC	910145523	0.08417%
WASCO ELEC CO-OP INC	910334493	0.02601%
WASH RURAL ELEC COOP ASSN	910344550	0.02389%
WASHINGTON EMC	911236389	0.00359%
WASHINGTON ISLAND ELEC CO-OP INC	910535366	0.03017%
WASHINGTON P U D	910211390	0.05457%
WAYNE-WHITE CTY ELEC CO-OP	910357190	0.06401%
WEBSTER ELECTRIC CO-OP	910361270	0.21228%
WELLS REC	550189745	0.02256%
WEST CENTRAL ELEC COOP INC	390513423	0.04581%
WEST CENTRAL ELEC COOP INC	390207312	0.03532%
WEST FL ELEC CO-OP ASSN INC	390651310	0.01987%
WEST KENTUCKY RECC	390512153	0.07165%
WEST OREGON ELEC COOP INC	390212464	0.04421%
WEST RIVER ELEC ASSN INC	390539446	0.03818%
WESTERN COOP ELECTRIC ASSN INC	208055488	0.02021%
WESTERN FARMERS EC	390188955	0.07009%
WESTERN FUELS ASSN	390574424	0.04709%
WESTERN FUELS-WYOMING,DRY FORK MINE	390150875	0.07027%
WESTERN ILLINOIS ELEC CO-OP	390677390	0.04113%
WESTERN IOWA POWER COOPERATIVE	390314085	0.05582%
WESTERN MT ELEC G&T CO-OP INC	390370662	0.03218%
WESTERN UNITED ELECTRIC SUPPLY CORP	030498424	0.03993%
WHARTON COUNTY ELECTRIC COOP INC	390585072	0.03790%
WHEATBELT PPD	390255675	0.04499%

WHEATLAND ELEC CO-OP INC	203460024	0.08414%
WHEATLAND REA	390121840	0.12866%
WHETSTONE VALLEY ELEC COOP INC	390382695	0.03066%
WHITE RIVER ELEC ASSN INC	390548758	0.02896%
WHITE RIVER VALLEY ELEC COOP	390688605	0.00458%
WHITEWATER VALLEY REMC	390154234	0.02909%
WILD RICE ELEC CO-OP INC	390233059	0.92151%
WILLIAMS RURAL WATER DIST	390783977	0.03364%
WIN ENERGY	391128018	0.02992%
WISCONSIN ELECTRIC COOP ASSN	390715790	0.00187%
WISE ELECTRIC CO-OP INC	390715790	0.09177%
WITHLACOOCHEE RIVER ELEC CO-OP	830105430	0.00620%
WOLVERINE POWER SUPPLY CO-OP	830157475	0.00722%
WOOD COUNTY ELECTRIC CO-OP INC	830106908	-0.00329%
WOODRUFF ELEC CO-OP CORP	830129756	0.07848%
WRIGHT HENNEPIN CO-OP ELEC ASSN.	830119598	0.01243%
WYRULEC COMPANY	830108674	0.03057%
Y W ELEC ASSN INC	830164125	0.01935%
YAKUTAT POWER INC.	830162161	0.34820%
YAMPA VALLEY ELEC ASSN INC	841414521	0.07232%
YAZOO VALLEY EPA	521619390	0.10840%
YELLOWSTONE VALLEY EC INC	830207211	0.00515%
		100.00000%

## Attachment Summary of Principal Plan Provisions Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association

EIN: 53-0116145

(NRECA)

Retirement Security Plan Plan Number: 333

Please note that the Summary of Principal Plan Provisions is included in the signed SB attachment.

## Attachment Schedule of Reportable Transactions Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association (NRECA)

EIN: 53-0116145

**Retirement Security Plan** 

Plan Number: 333

Please note that the Schedule of Reportable Transactions is included in the Auditor's Opinion.

## **Attachment Financial Statements** Form 5500 Annual Return/Report Plan Year 2016

**National Rural Electric Cooperative Association** 

(NRECA)

EIN: 53-0116145

**Retirement Security Plan** Plan Number: 333

Please note that the Financial Statements are included in the Auditor's Opinion attachment.

## Attachment Summary of Actuarial Assumptions and SB Methods Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association

EIN: 53-0116145

(NRECA)

**Retirement Security Plan** 

Plan Number: 333

Please note that the Summary of Actuarial Assumptions and SB Methods are included in the signed SB attachment.

## Attachment Schedule of Assets Held at End of Year Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association

EIN: 53-0116145

(NRECA)

**Retirement Security Plan** 

Plan Number: 333

Please note that the Schedule of Assets Held at the End of the Year is included in the Auditor's Opinion attachment.

## Attachment Schedule B Form 5500 Annual Return/Report Plan Year 2016

EIN: 53-0116145

National Rural Electric Cooperative Association

(NRECA)

Retirement Security Plan Plan Number: 333

Due to the Cooperative and Small Employer Charity Pension Flexibility Act of 2014, please note that this plan is not subject to the single-employer plan funding rules under the Pension Protection Act of 2006. A copy of the 2007 Schedule B with applicable attachments has been prepared and included in the signed SB attachment.

## Attachment Schedule R, Part III Form 5500 Annual Return/Report Plan Year 2016

National Rural Electric Cooperative Association

EIN: 53-0116145

Plan Number: 333

(NRECA)

## **Retirement Security Plan**

Although there were no across-the-board amendments to increase benefits to the multipleemployer plan, the Retirement Security Plan, itself, individual sponsoring employers may have amended their respective plans to increase benefits.

Although there were no across-the-board amendments to decrease benefits to the multipleemployer plan, the Retirement Security Plan, itself, individual sponsoring employers may have amended their respective plans to decrease benefits.

## **SCHEDULE SB** (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Single-Employer Defined Benefit Plan **Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

2016

OMB No. 1210-0110

This Form is Open to Public Inspection

1 of total buriesic obalianty corporation	File as a	n attac	chment to Form	5500 or	550	0-SF.			
For calendar plan year 2016 or fiscal plan	ı year beginning	01/0	1/2016			and endin	9	12/31/2	016
▶ Round off amounts to nearest dolla	ìΓ.								
Caution: A penalty of \$1,000 will be a	issessed for late filing of t	his repo	ort unless reaso	nable cau	se is	establishe	d,		
A Name of plan	THU DINK				В	Three-di	-	,	
NRECA RETIREMENT SECUR	LTY PLAN				<u> </u>	plan nun	iber (PN	) 🕨	333
C Plan sponsor's name as shown on line	2a of Form 5500 or 5500	∽SF			D	Employer	Identific	ation Number (l	EIN)
NATIONAL RURAL ELECTRI	C COOPERATIVE A	SSOC	TATION		53	-011614	5		
E Type of plan: Single Multiple-A X Multiple-B F Prior year plan size:							101-	500 X More th	nan 500
Part I Basic Information				<u> </u>	<u></u>		<u> </u>	<del>]</del>	www
1 Enter the valuation date:	Month 01 Day	, 0	11 Year	2016				<del>.</del>	
2 Assets:									
a Market value	*************************************		,,.,				2a		7,992,388,142
<b>b</b> Actuarial value			*****************	*********		************	2b		8,476,657,383
3 Funding target/participant count brea				(1) N	Num	ber of ants		sted Funding Target	(3) Total Funding Target
a For retired participants and benefi	claries receiving payment	*****	********			4,620	92	7,984,629	927,984,629
<b>b</b> For terminated vested participants	\$			ļ	5,249 33			9,224,802	368,726,902
C For active participants	********************************	*******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			55,820	6,59	1,717,476	7,188,164,306
<b>d</b> Total	*************************	********				65,689	7,85	8,926,907	8,484,875,837
4 If the plan is in at-risk status, check t	the box and complete line	s (a) ar	nd (b)		1				
a Funding target disregarding presc	ribed at-risk assumptions.		,		-	***************	4a		
<b>b</b> Funding target reflecting at-risk as status for fewer than five consecut									
5 Effective interest rate		F				•			5.92%
6 Target normal cost	******************************	*********	1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -				6	<u>]</u>	647,312,165
Statement by Enrolled Actuary  To the best of my knowledge, the information suppl accordance with applicable law and regulations. In combination, offer my best estimate of anticipated of the combination	my opinion, each other assumption	nying scho n is reaso	edules, statements an enable (taking into acc	nd attachmen count the exp	its, if a	any, is complete ce of the plan a	e and accur nd reasona	ate. Each prescribed ble expectations) an	i assumption was applied in d such other assumptions, in
SIGN HERE Constance	A. Rydber	9 (	R	-	_		15/	2017	
Sig CONSTANCE A RYDBERG	nature of actuary				_			Date 1705603	3
Type or TOWERS WATSON DELAWARE IN	print name of actuary							ecent enrollme 703-258-8	
	Firm name		······································		-	Te	lephone	number (includ	ilng area code)
800 N. GLEBE RD									
	203 ddress of the firm			***************************************	<b></b>				
If the actuary has not fully reflected any reg	ulation or ruling promulga	ted und	der the statute in	completi	ng ti	nis schedule	e, check	the box and se	е П

	s	chedule S	SB (Form 5500) 20	)16	AN CONTRACTOR		Page <b>2</b> -				
Р	art II	Begin	ning of Year	Carryov	er and Prefunding Ba	lances					
							(a) C	arryover balance	(	b) Prefundi	ng balance
7					able adjustments (line 13 fro				0		0
8					nding requirement (line 35 fr						
9	Amount i	remaining	(line 7 minus line	8)(8	***************************************			WIE	0		0
10	Interest o	on line 9 t	using prior year's a	ictual retur	n of%						·····
11					o prefunding balance: 8a from prior year)					<u> </u>	0
				•	over line 38b from prior yea	<u> </u>					
	Sch	nedule SI	3, using prior year	s effective	interest rate of	6					0
			•	-	dule SB, using prior year's a		~		<u> </u>		
					r to add to prefunding balance						0
	<b>d</b> Portion	n of (c) to	be added to prefu	inding bala	ince						
					or deemed elections					****	
13	Balance	at beginn	ing of current year	(line 9 + li	ine 10 + line 11d – line 12)				0		0
P	art III	Fun	ding Percenta	ges							1
	<del></del>	<u>=</u>									99.90%
											%
16	Prior year	r's fundir ndina rea	g percentage for pulrement	ourposes o	f determining whether carry	over/pretuna	ing balance	s may be used to	eauce curre	<sup>nt</sup> 16	%
17					less than 70 percent of the					17	%
P	art IV	Con	tributions and	l Liquidi	ity Shortfalls						
ــــــــــــــــــــــــــــــــــــــ					ar by employer(s) and emplo	yees:					
	(a) Date		(b) Amount pa		(c) Amount paid by	(a) D		(b) Amount pai employer(s			int paid by oyees
<u> (F</u>	MM-DD-Y	(YY)	employer(	s) 27,083	employees 6,265,111	(MM-DD-	1111)	emproyer(s	<u>'</u>	Çinipi	0,000
			30070.	.,,,,,,,,,						· · · · · · · · · · · · · · · · · · ·	
<b>E</b>											
			<b></b>								
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,					•						
	<u></u>										
					· · · · · · · · · · · · · · · · · · ·	Totals ▶	18(b)	900,82	7.083 18	3(c)	6,265,111
										· / l	,
19		-	_		uctions for small plan with a				- 1		
					num required contributions t			<del>                                     </del>	9a   9b		
					usted to valuation date				9c		
					red contribution for current ye	ar aujusted to	valuatiOH 0	aid	-		
20			itions and liquidity		e prior year?				L	Г	Yes No
					installments for the current						Yes No
							a milety ille	ACIETAT   **********************************			U ''V
	C II line	∠∪a is "Y	es, see instruction	із апо сол	nplete the following table as Liquidity shortfall as of en		of this plan	/ear	L		
	(1) 1st (2) 2nd (3) 3rd (4) 4th										

F	art V	Assumpti	ons Used to Determine	Funding Target and Targ	jet Normal Cost				
21	Discount	rate:							
	<b>a</b> Segme	ent rates:	1st segment: 4 . 4 3 %	2nd segment: 5.91 %	3rd segment: 6.65%		∏N/A, fu	I yield cui	ve used
	<b>b</b> Applica	able month (er	nter code)		-4-14	21b			4
22	Weighted	average retir	ement age	***************************************	***************************************	22	<u> </u>		61
23	Mortality	table(s) (see	instructions) Pres	cribed - combined X Pres	cribed - separate	Subst	itute		
		Miscellane	······································						
	attachme	nt		arial assumptions for the current p	*******************************	***********	,	Ye	es 🗌 No
				year? If "Yes," see instructions of					
				articipants? If "Yes," see instructi		ttachme	ent	Y	s No
27				applicable code and see instruct		27			1.
	art VII			ım Required Contribution					LANIMA .
28				ears		28			0
29	Discounte (line 19a)	ed employer c	ontributions allocated toward u	Inpaid minimum required contribu	tions from prior years	29			
30	Remainir	g amount of u	inpaid minimum required contr	ibutions (line 28 minus line 29)	**************************	30			0
P	art VIII	Minimum	Required Contribution	For Current Year					
31	Target ne	ormal cost and	d excess assets (see instructio	ns):					
<u></u>	<b>a</b> Target i	normal cost (li	ne 6)			31a			
	<b>b</b> Excess	assets, if app	olicable, but not greater than lir	ie 31a		31b			
32	Amortiza	tion installmer	nts:		Outstanding Bala	ince	li li	nstallment	
	a Net sho	ortfall amortiza	ation installment						
		-	<del></del>			r			
33		er has been ap	oproved for this plan year, ente bay Year	r the date of the ruling letter grant) and the waived amount	ing the approval	33			
34	Total fun	ding requirem	ent before reflecting carryover	prefunding balances (lines 31a -	31b + 32a + 32b - 33)	34			0
				Carryover balance	Prefunding balar	nce	To	tal baland	e
35			se to offset funding			r			
				***************************************		36			0
37	Contribut	ions allocated	toward minimum required cor	ntribution for current year adjusted	to valuation date (line	37			
38	Present v	value of exces	s contributions for current yea	r (see instructions)					· · · · · · · · · · · · · · · · · · ·
	a Total (e	excess, if any,	of line 37 over line 36)			38a			0
	<b>b</b> Portion	included in li	ne 38a attributable to use of pr	efunding and funding standard ca	rryover balances	38b			
39	Unpaid n	ninimum requi	red contribution for current yea	ar (excess, if any, of line 36 over li	ne <b>37</b> )	39			0
40	Unpaid n					40			0
Pa	rt IX	Pension	Funding Relief Under	Pension Relief Act of 201	O (See Instructions	s)			
41	if an elec	tion was made	e to use PRA 2010 funding reli	ef for this plan:			p-1-4		
				***************************************			X 2 plus 7 yea		5 years
	<b>b</b> Eligible	e plan year(s)	for which the election in line 4	1a was made		<u></u>	2008 X 2009	2010	2011
42	Amount o	of acceleration	adjustment	************************************	,,.	42		·····	
43	Excess in	nstallment acc	eleration amount to be carried	over to future plan years	***********	43			

## **SCHEDULE SB ATTACHMENTS**

## Schedule SB, Line 18 - Schedule of Plan Year Contributions

Contribution	<u>Employer</u>	<u>Employee</u>
<u>Date</u>	<u>Contribution</u>	<u>Contribution</u>
January 15, 2016	-	467,825
February 15, 2016	-	559,765
March 15, 2016	-	539,432
April 15, 2016	-	499,809
May 15, 2016	-	575,333
June 15, 2016	-	480,205
July 15, 2016	-	533,945
August 15, 2016	-	566,758
September 15, 2016	-	447,893
September 22, 2016	1,178,394	-
October 15, 2016	3,030,537	537,758
November 15, 2016	1,499,861	524,794
December 15, 2016	449,060	531,594
January 15, 2017	102,271,619	-
February 15, 2017	109,961,264	-
March 15, 2017	114,555,308	-
April 15, 2017	107,876,118	-
May 15, 2017	115,821,932	-
June 15, 2017	109,323,964	-
July 15, 2017	112,710,585	-
August 15, 2017	115,843,875	-
September 15, 2017	6,304,566	-
Total	900,827,083	6,265,111

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

## **SCHEDULE SB ATTACHMENTS**

## Schedule SB, Line 22 – Description of Weighted Average Retirement Age as of January 1, 2016

See Part V – Statement of Actuarial Assumptions and Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

## SCHEDULE SB, PART V

## Statement of Actuarial Assumptions and Methods

Plan Sponsor: National Rural Electrical Cooperative Association

EIN / PN:

53-0116145/333

# Economic Assumptions Interest rate basis: Funding RPA '94 Current Liability PPA Liabilities with MAP-21/HATFA Funding (4.43%, 5.91%, 6.65%)

(Also see Lump Sums.)

**Price Inflation** 

3.00% per year increases in the Consumer Price Index

Compensation/Salary

Salary increases vary by age. Sample rates are as follows:

Increases

Age	<3 years	3 years	4 years	5 years	6+ years
20	12.14%	11.49%	10.13%	7.71%	6.45%
25	10.20%	9.27%	8.05%	6.87%	5.79%
30	8.54%	7.65%	6.64%	6.03%	5.13%
35	7.30%	6.61%	5.81%	5.27%	4.55%
40	6.58%	5.80%	5.31%	4.75%	4.19%
45	6.03%	5.14%	4.88%	4.43%	3.95%
50	5.44%	4.81%	4.49%	4.16%	3.74%
55	4.73%	4.47%	4.10%	3.86%	3.52%
60	3.86%	3.80%	3.63%	3.53%	3.40%
65	3.41%	3.40%	3.38%	3.37%	3.36%
70	3.33%	3.33%	3.33%	3.33%	3.33%

### **Demographic Assumptions**

**Inclusion Date** 

The valuation date coincident with or next following the date on which the employee becomes a participant.

**Decrement Timing** 

All decrements are assumed to occur at the beginning of the year.

Mortality

For current liability, PBGC and PPA Funding Target liabilities, separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2031 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2023 using Scale AA).

For all other liability measures, separate rates for non-annuitants (based on the RP-2015 "Employees" table without collar adjustments) and annuitants (based on the RP-2015 "Healthy Annuitants" table without collar adjustments), both generationally projected using Scale MP-2015.

For disabled participants, Revenue Ruling 96-7 Disabled Mortality Table for current liability, PBGC and PPA Funding Target Liabilities; separate RP-2015 disabled tables, generationally projected with scale MP-2015, for all other liability measures.

(Also see Lump Sums.)

Retirement

The rates at which participants are assumed to retire by age are shown below:

## Systems with an Age 65, 62, or 60 Plan

	Annual Rate of Retirement						
Age	Age 65 Plan	Age 62 Plan	Age 60 Plan				
55	4.0%	4.0%	10.0%				
56	4.0%	4.0%	10.0%				
57	4.0%	5.0%	10.0%				
58	4.0%	5.0%	10.0%				
59	8.0%	8.0%	35.0%				
60	8.0%	8.0%	80.0%				
61	14.0%	30.0%	50.0%				
62	20.0%	75.0%	50.0%				
63	20.0%	40.0%	50.0%				
64	20.0%	30.0%	50.0%				
65	70.0%	30.0%	50.0%				
66	45.0%	30.0%	50.0%				
67	25.0%	30.0%	50.0%				
68	25.0%	30.0%	50.0%				
69	25.0%	30.0%	50.0%				
70	100.0%	100.0%	100.0%				

Service in year of retirement upon reaching NRD: For decrements at age 59 and later for an A60 plan, age 61 and later for an A62 plan, and age 64 and later for an A65 plan, 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching NRD.

## Systems with a 30 Year Plan

For participants who will continue to accrue service after reaching 30 years of service and who will attain 30 years prior to age 62<sup>1</sup>, the following rates of retirement apply:

	Annual Rate of Retirement (cont.)						
Age	Participants With < 29.01 Years¹	Participants With ≥ 29.01 But < 32 Years	Participants With ≥ 32 Years²				
48	N/A	90.0%	5.0%				
49	N/A	90.0%	5.0%				
50	N/A	90.0%	10.0%				
51	N/A	90.0%	10.0%				
52	N/A	90.0%	10.0%				
53	N/A	90.0%	10.0%				
54	N/A	90.0%	10.0%				
55	3.0%	90.0%	10.0%				
56	3.0%	90.0%	10.0%				
57	3.0%	90.0%	10.0%				
58	3.0%	90.0%	10.0%				
59	3.0%	90.0%	10.0%				
60	8.0%	90.0%	15.0%				
61	8.0%	90.0%	15.0%				
62	85.0%	90.0%	25.0%				
63	N/A	90.0%	25.0%				
64	N/A	90.0%	25.0%				
65	N/A	N/A	30.0%				
66	N/A	N/A	30.0%				
67	N/A	N/A	30.0%				
68	N/A	N/A	30.0%				
69	N/A	N/A	30.0%				
70	N/A	N/A	100.0%				

Service in year of retirement upon reaching 29 years of service or age 61: 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching Normal Retirement Date.

Those who will not exceed 29 years prior to age 62 are assumed to have the same retirement decrements as the Age 62 Plan

Participants in any plan who have quasi-retired are also assumed to ultimately retire at these rates.

For participants who will no longer accrue service after reaching 30 years of service and who will exceed 29 years prior to age 62<sup>1</sup> the following rates of retirement apply:

Annual Rate of Retirement (cont.)					
Age	Participants With < 29.01 Years <sup>1</sup>	Participants With 29.01 Years			
48	N/A	100.0%			
49	N/A	100.0%			
50	N/A	100.0%			
51	N/A	100.0%			
52	N/A	100.0%			
53	N/A	100.0%			
54	N/A	100.0%			
55	3.0%	100.0%			
56	3.0%	100.0%			
57	3.0%	100.0%			
58	3.0%	100.0%			
59	3.0%	100.0%			
60	3.0%	100.0%			
61	25.0%	100.0%			
62	100.0%	100.0%			
63	N/A	100.0%			
64	N/A	100.0%			
65	N/A	100.0%			
66	N/A	100.0%			
67	N/A	100.0%			
68	N/A	100.0%			
69	N/A	100.0%			
70	N/A	100.0%			

Service in year of retirement upon reaching 29 years of service or age 61: 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching Normal Retirement Date.

Frozen active, terminated vested, and disabled participants are assumed to commence payment at the date provided by NRECA (generally age 62 or 65) or their Normal Retirement Date if not provided explicitly.

Participants who will not exceed 29 years prior to age 62 are assumed to have the same retirement decrements as the Age 62 Plan, except that 100% are assumed to retire after attaining 29.01 years.

### Disability Rates

Disability-worker experience under OASDI from 1973 to 1976, published in the Social Security Administration's Actuarial Study No. 75 (June 1978). A unisex rate has been used based on a population mix of 80% male and 20% female. The rates of disablement have been multiplied by 20% in order to more closely approximate recent group disability experience. The following rates per thousand illustrate the disability rates used:

Age	Rate of Disablement
20	0.026%
25	0.031%
30	0.042%
35	0.059%
40	0.086%
45	0.130%
50	0.211%
55	0.362%
60	0.510%

due to disability, retirement or mortality)

Withdrawal Rates (not The rates at which participants are assumed to leave prior to eligibility for retirement vary by gender, age and years of service. Sample rates are shown below:

Age	Annual Rate of Withdrawal (by years of service) <sup>1</sup>					
	1	Males		Females		
	<2yrs	2-5yrs	>5yrs	<2yrs	<u>2-5yrs</u>	>5yrs
20	10.30%	8.50%	4.50%	14.00%	10.00%	5.50%
25	9.30%	6.50%	4.10%	12.75%	8.90%	5.20%
30	8.60%	5.90%	3.40%	11.50%	7.90%	4.70%
35	8.10%	5.60%	2.90%	9.50%	7.20%	3.90%
40	8.00%	5.10%	2.50%	7.00%	6.70%	3.20%
45	8.00%	5.00%	2.20%	6.75%	5.75%	2.80%
50	8.00%	5.00%	2.10%	6.75%	5.00%	2.30%
55	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Disabled and Term Vested participants have a withdrawal rate of 0.0% prior to their Normal Retirement Date.

#### Marriage

80% of employees are assumed to be married with wives assumed to be 2 years younger than their husbands. For retired participants who have elected a Joint and Survivor form of payment and whose spouse's age is not included in the valuation data, wives are assumed to be 2 years younger than their husbands.

<sup>&</sup>lt;sup>1</sup> Expected rates are 0.00% for active participants past their NRD.

## SCHEDULE SB, PART V

### Form of Payment

For active employees expected to terminate employment prior to eligibility for retirement, 90% are assumed to elect an immediate lump sum payment, 4% are assumed to elect a 50% J&S annuity at their Normal Retirement Date and 6% are assumed to elect a single life annuity at their Normal Retirement Date.

For active and term vested participants retiring before age 62, 90% are assumed to elect an immediate lump sum payment, 4% are assumed to elect an immediate 50% J&S annuity and 6% are assumed to elect an immediate single life annuity.

For active and term vested employees retiring at age 62 or later, 80% are assumed to elect an immediate lump sum payment, 12% are assumed to elect an immediate 50% J&S annuity and 8% are assumed to elect an immediate single life annuity.

For disabled participants, benefits are deferred to normal retirement date. For retirements that occur before age 62, 90% are assumed to elect a sum payment, 4% are assumed to elect a 50% J&S annuity and 6% are assumed to elect a single life annuity. For retirements at age 62 or later, 80% are assumed to elect a lump sum payment, 12% are assumed to elect a 50% J&S annuity and 8% are assumed to elect a single life annuity.

In case of death prior to retirement, if a participant is eligible for an optional death benefit, that amount is assumed to be paid as an immediate lump sum. Otherwise, 100% of beneficiaries of single participants are assumed to be paid an immediate 10-year certain annuity and 100% of beneficiaries of married participants are assumed to be paid an immediate lump sum.

For terminated vested participants who were paid a lump sum after the valuation date and for who, due to administrative reasons, were otherwise excluded from the valuation data files, we assumed that they received a single lump sum payment on the valuation date equal to the lump sum amount payable provided by NRECA.

### **Lump Sums**

For the funding liabilities, lump sums assumed to be paid in the current valuation year are calculated based upon the current year's actual lump sum interest rates.

Lump sums payable thereafter are calculated based on the following assumed long term interest rates:

Type	2016 F	Rate	2017 Ra	ate	2018 Ra	te	2019 + F	Rate
	Non COLA	COLA						
PPA - Years 1-5	1.76%	1.30%	2.84%	2.23%	3.93%	3.16%	5.00%	4.083%
PPA - Years 6-20	4.15%	3.69%	4.85%	4.24%	5.54%	4.77%	6.25%	5.333%
PPA - Years 21+	5.13%	4.67%	5.59%	4.98%	6.05%	5.28%	6.50%	5.583%
GATT	3.03%	3.03%	3.77%	3.56%	4.51%	4.09%	5.25%	4.625%
PBGC	1.25%	1.25%	1.92%	1.88%	2.59%	2.51%	3.25%	3.125%

For the EAN liability, the reflection of the lump sum interest rates in the first three years following the valuation date is estimated based on the impact of these rates on the PVFB liability.

#### Lump Sums (cont'd.)

For current liability calculations, the amount of the lump sum payable is determined using the current liability interest rate, in accordance with IRS Notice 90-11. For Non-COLA benefits the lump sum rate is set equal to the current liability interest rate and for COLA benefits the lump sum rate is set equal to the current liability interest rate minus 50% of the assumed CPI.

For the PPA liabilities, the amount of the lump sum payable is determined using the annuity substitution rules contained in the final PPA regulations without either of the optional adjustments. For purposes of applying the substitution rules to benefits subject to non-PPA lump sum basis, (i.e. GATT, PBGC, and Plan basis), the long term lump sum interest rates shown in the table above were used. The lump sum value of COLA plan annuities are determined by adjusting the assumed lump sum interest rates per the plan's formula.

For all liability calculations, the mortality table used to value lump sums is based upon the applicable mortality table for each lump sum basis. For the PPA liabilities and the current liability, the current year's mortality table under IRC §417(e) was used to value lump sums under the PPA lump sum basis. For the funding liabilities, the current 417(e) mortality table was projected to the year of payment under the lump sum basis.

### **Expenses**

The Plan Administrative Expense is assumed to be \$41,000,000 for 2016, excluding investment expenses.

## Interest on Employee Contributions

Accumulated employee contributions are based upon 120% of the Federal Mid-Term rates, which are assumed to be 50% of the assumed CPI in future years.

#### Section 415 Limits

The Section 415 limits were considered for this valuation.

### At-risk Assumptions

For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan.

#### Methods

#### **Actuarial Cost Method**

The Traditional Unit Credit Cost Method is used to determine the RPA '94 Current Liability. The PPA liabilities and PBGC liability are the present value of accrued benefits as required by regulations under IRC §430.

The funding normal cost is determined using the Aggregate Actuarial Cost Method. Under the Aggregate Method, the normal cost is calculated in the aggregate as the normal cost accrual rate multiplied by the expected pension compensation during the valuation year of all active participants, adjusted for employee contributions and assumed administrative expenses. The normal cost accrual rate is (i) the total present value of future benefits of all participants and beneficiaries less adjusted assets, divided by (ii) the total, for all active participants, of the present value of the pensionable compensation expected to be paid to each participant for each year of the participant's anticipated future service, determined as of the participant's attained age. Adjusted assets are the actuarial value of assets less the credit balance.

#### **Asset Valuation Method**

For funding and the CSEC certification under IRC §433(j), the actuarial value of assets as of the end of the year is equal to the actuarial value as of the beginning of the year (determined without applying the 80% to 120% corridor around the market value of assets for this purpose), plus actual and accrued employer and employee contributions for the year, minus benefit payments and expenses for the year, plus asset transfers (withdrawals) for the year, plus expected investment return for the year, plus 20% of the difference between actual and expected investment return for the year and each of the preceding four years, with a minimum resulting asset value of 80% of market value and a maximum resulting asset value of 120% of market value. Expected investment return is determined for each year based on beginning-of-year actuarial value of assets and rate of interest assumed in determining liabilities.

## SCHEDULE SB, PART V

PPA Actuarial value of assets

The PPA actuarial value of assets is the average of the fair market value of assets on the valuation date and the two immediately preceding valuation dates, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year).

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets if the actual expected return exceeds limits required under IRS Notice 2009-22.

## SCHEDULE SB, PART V

## **Summary of Principal Plan Provisions**

Effective Date of Plan

Original effective date of January 1, 1948. Restated in 2012. Latest

amendment effective January 1, 2016.

Plan Year

2016

#### **Plan Provisions**

#### Coverage

As elected by the system, the program covers:

- a. All employees of the system;
- Employees of the system covered by a bargaining agreement;
- Employees of the system not covered by a bargaining agreement

#### **Participation Date**

As elected by the system, an employee, upon making any required contributions, shall become a participant on the first day of the month coincident with or next following:

- a. One, three, or six full months of employment;
- b. One year of eligibility service;
- c. Age 21 and (a); or
- d. Age 21 and (b)

## **Definitions**

#### **Benefit Service**

A participant is credited with one month of Benefit Service for any calendar month beginning on or after his participation date in which he completes at least one hour of service. A participant is credited with additional Benefit Service, up to 11 months, to the end of the calendar year following his termination of employment if such termination occurs after he attains his normal retirement age. Under certain 30-year plans, benefit service is capped at 30 years.

At the time of a benefit upgrade, including the initial establishment of a Co-op Plan, the Co-op has the option to "buy back," or in other words to treat as Benefit Service, additional periods of employment that have not previously been treated as Benefit Service.

#### Vesting Service

A participant earns one year of Vesting Service for any calendar year in which he completes one or more hours of service. Vesting Service is never forfeited.

## Final Average Effective Salary

As elected by the system, the average of the highest five Base Salaries (out of the last ten) or the average of the highest five Full Salaries. Base Salary is the annual rate in effect on November 15 preceding a calendar year of participation. Full Salary is the W-2 compensation plus pre-tax deferrals.

The salaries used to calculate benefits do not exceed the §401(a) (17) limitation on annual earnings. Effective for calendar years beginning after December 31, 2001, the limit is \$200,000 for any year beginning before January 1, 2002. For 2016, the limit is \$265,000.

### **Eligibility for Benefits**

#### Normal Retirement

As elected by the system:

- a. Age 65 Plan -The first day of the month coincident with or next following attainment of age 65; or
- b. Age 62 Plan The first day of the month coincident with or next following attainment of age 62; or
- c. Age 60 Plan The first day of the month coincident with or next following attainment of age 60; or
- d. 30 Year Plan The first day of the month next following completion of 30 years of benefit service, or if earlier, the first day of the month coincident with or next following attainment of age 62.

For ISA Participants – The first day of the month coincident with or next following attainment of age 62.

#### **Early Retirement Date**

The first day of the month coincident with or next following attainment of age 55, or 30 years of benefit service for a 30 year plan.

#### Late Retirement Date

At any time after a participant's Normal Retirement Date.

### **Benefits Paid Upon the Following Events**

## Normal Retirement Benefits

As elected by the system a percent of Final Average Effective Salary (FAES) times benefit service;

For systems from the Indiana State Association: The sum of (i) and (ii)

- (i) 4.8% of FAES for each of the first five years of benefit service, plus
- (ii) 1.2% of FAES multiplied by years of benefit service in excess of five years

## SCHEDULE SB, PART V

#### Late Retirement Benefits

Benefits commencing after the Normal Retirement Date shall be based on service and salary to the employee's postponed retirement date. Under certain 30-year plans benefit accruals cease after 30 years of service.

## Early Retirement Benefit

Benefits available after Early Retirement Date are reduced by 1/15 for each of the first five years and 1/30 for each of the next five years by which the starting date precedes the Normal Retirement Date.

For systems from the Indiana State Association, benefits available after attainment of age 55 are reduced by 1/15 for each of the first two years and 1/30 for each of the next five years by which the starting date precedes the Normal Retirement Date.

#### **Disability Benefits**

If a participant is unable to perform the duties of his occupation, eligible for benefits under the Long Term Disability (LTD) Plan, and disabled for six months, then the participant will continue to receive credit for service up to his Normal Retirement Date or termination of employment, if earlier, without being required to make contributions. The Disability Benefit is payable at the participant's Normal Retirement Date. The effective salary for the years of disability is the salary from the year in which the six-month elimination period is satisfied.

#### **Termination Benefits**

Benefits which can be provided by employee contributions with interest are 100% vested, and a percentage of the employer-provided benefit is vested. The vesting scale is the greater of 10% for each year of service or 100% after 5 years of service or attainment of age 55. For benefits provided by a system from the Indiana State Association, the grandfathered vesting is 20% for each year of service up to 100%. The benefit is payable on the basis of the Normal Form of Benefit at the participant's Normal Retirement Date or in a reduced amount if paid earlier.

## SCHEDULE SB, PART V

#### **Death Benefits**

Surviving Spouse of Married Participant – The surviving spouse of an active participant shall be entitled to a benefit of 50% of the joint and survivor annuity the participant would have been entitled to had he terminated prior to death and elected to receive benefits when first eligible, payable for the life of the surviving spouse and commencing immediately. If the participant dies more than 10 years prior to his Normal Retirement Date and has not yet attained age 55, the benefit shall be reduced by an additional 1/50 for each of the next 10 years and 1/100 for each additional year thereafter. There is no reduction for the 30 year plan if the participant had earned 30 years and 1 month of Benefit Service at the date of death. Alternatively a surviving spouse may elect to temporarily receive \$50 per month payable until the earlier of remarriage, death, or age 62 and thereafter the benefit described above.

Beneficiary of Unmarried Participant – If an active participant dies while eligible for immediate benefits with no surviving spouse, the beneficiary shall be entitled to 120 monthly payments as if the participant had elected the life and 120-month certain benefit prior to death.

Participant's Contributions – As a minimum, the death benefit shall consist of the return of the employee's contributions, if any, accumulated with interest to the date of death.

Surviving Spouse or Beneficiary of Terminated Vested Participant – Death benefits for terminated vested participants are the same as for actives except the alternative \$50 per month surviving spouse option does not apply.

Optional Death Benefit: If a member system has adopted the optional death benefit in lieu of the previously described death benefits, then the beneficiary of a deceased participant may elect a single cash payment equal to the amount the Participant would have received had he separated from service on the date of death and requested a single cash payment, or an actuarially equivalent life annuity.

#### Other Plan Provisions

#### Normal Form of Benefit

If a participant has a spouse, the Normal Form of Benefit is a joint and survivor annuity with the spouse as beneficiary. Payments are made for the life of the participant with 50% of the benefit continuing for the life of a surviving spouse following the death of the participant. If a participant has no spouse, the Normal Form of Benefit is an actuarially increased life annuity.

For participants of the systems from the Indiana Statewide Association, the Normal Form of Benefit is a life annuity payable for 10 years certain. A married participant will receive an actuarially equivalent joint and survivor annuity unless the participant and spouse elect another form.

## SCHEDULE SB, PART V

Optional Forms of Benefit The optional forms of payment offered are 50% Joint and Survivor Annuity (50% J&S), 100% Joint and Survivor Annuity (100% J&S), Life Only Annuity (LO), 5-Year Certain and Life Annuity (5 C&L), 10-Year Certain and Life Annuity (10 C&L), 15-Year Certain and Life Annuity (15 C&L), 20-Year Certain and Life Annuity (20 C&L) and a Lump Sum. A Cash Refund Option is available for the LO and J&S forms of payment. In addition, participants may elect a combination of an annuity and a Lump Sum.

> These optional forms of payment, with the exception of the 5 C&L, 15 C&L, and 20 C&L forms of payment are generally available under the RS Plan for benefits attributable to Benefit Service under all benefit structures for the ongoing accrual of benefits. The 5 C&L, 15 C&L, and 20 C&L optional forms of payment are available for benefits attributable to Benefit Service under the ISA benefit structure. As an exception, the Lump Sum, Cash Refund Option and the combination annuity and lump sum optional forms of payment are not available for benefits attributable to Benefit Service under the KIUC Appendix V-U Co-op Plan.

> For benefits attributable to Benefit Service under the Standard RS structure, the accrued benefit is generally expressed in the form of a 50% J&S with a spouse joint annuitant. Other optional annuity forms are determined based upon applying a factor to the accrued benefit, as outlined in the plan document. For benefits attributable to Benefit Service under the Vermont and Aquila benefit structure, special conversion factors may apply. In addition, for some other benefit structures, including ISA and certain KIUC benefit structures, optional annuity forms of payment are determined based upon an actuarial equivalence basis, utilizing mortality tables and interest rates detailed in the plan document.

The mortality table and interest rate actuarial equivalence bases for determining the Lump Sum optional form are described below under "Single Cash Payments."

## Cost-Of-Living Adjustments

If elected by the system, a postretirement cost-of-living adjustment (COLA) automatically increases benefits annually by 50% of the increase in the Consumer Price Index (CPI) with a maximum increase of 10% per year. The COLAs do not apply to the alternative \$50 per month surviving spouse benefit.

## SCHEDULE SB, PART V

#### Single Cash Payments

Benefits may be payable as actuarially equivalent single sums. Lump sum amounts are based on the RP-2000 mortality table with projection and the PPA segmented interest rates for the November preceding the annuity starting date. For benefits with COLAs, each segment is reduced by the difference of one-third of the third segment rate and 1.25%.

Prior lump sum bases described below are grandfathered with respect to benefits attributable to service accruals during the designated lump sum periods.

GATT: 94 GAR Mortality and the 30-year Treasury rate as of the November preceding the annuity starting date. For benefits with COLAs, the rate is reduced by 50% of the excess (if any) of the rate over 4%.

PBGC: UP-1984 Mortality and PBGC interest rates as of the beginning of the Plan year of the annuity starting date. For benefits with COLAs, the immediate rate is reduced by 50% of the excess (if any) of the rate over 3%.

PLAN: UP-1984 Mortality and 6% interest.

The chart below shows how the grandfathering applies, and the four possible lump sum calculations.

Pre 1984 Ben A	1984-1999   Ben B	2000-2007 Ben C	2008+ Ben D
PLAN	PBGC	GATT	PPA
PBGC		GATT	PPA
GATT			PPA
PPA			

Ben A, Ben B, Ben C, and Ben D refer to the benefits attributed to the periods of service. The participant's lump sum is the greatest of the four lump sums shown below (LSF= Lump Sum Factor):

Ben A x PLAN LSF + Ben B x PBGC LSF + Ben C x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B) x PBGC LSF + Ben C x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B + Ben C) x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B + Ben C + Ben D) x PPA LSF

### **Employee Contributions**

The amount of Employee Contributions (if any) is designated in the system's adoption agreement.

## Changes in Benefits Valued Since Prior Year

Various co-ops made changes to their benefit levels, normal retirement ages, death benefits and other adoption agreement elections, some of which may have been prospective only.

# 2016 Schedule SB, line 27 -**Actuarial Information Based on Pre-PPA Funding Rules**

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

# SCHEDULE B (Form 5500)

Department of the Treesury Internal Revenue Service Department of Labor Employee Benefits Security Administration

# **Actuarial Information**

This schedule is required to be filed under Section 104 of the Employee Retirement Income Security Act of 1974, referred to as ERISA, except when attached to Form 5500-EZ and, in all cases, under section 6059(a) of the Internal Revenue Code, referred to as the Code.

Official Use Only

OMB No. 1210-0110

2007

This Form is Open to Public Inspection (except when attached to Form 5500-EZ).

Р	ension Benefit Guaranty Corporation	r occ sopulate metractions		<u> </u>
For	calendar plan year 2007 or fiscal plan year beginning	01/01/2016,	and ending 12	/31/2016,
	Round off amounts to nearest dollar.			
<b>▶</b> (	Caution: Apenalty of \$1,000 will be assessed for late filing of	of this report unless reasonable caus	se is established.	
Ā	Name of plan		<b>B</b> Three-digit	
	NRECA RETIREMENT SECURITY PLAN		plan number ▶	. 333
C	Plan sponsor's name as shown on line 2a of Form 5500 or 5		D Employer Identific	cation Number
	NATIONAL RURAL ELECTRIC COOPERATIVE		53-0116145	
E	Type of plan: (1) Multiemployer (2) Single-em	ployer (3) 🗵 Multiple-employer	F 100 or fewer par	ticipants in prior plan year
Pi	art I Basic Information (To be completed by all p			
1a	Enter the actuarial valuation date: Month	<u>1</u> Day 1	/ear <u>2,016</u>	
b	Assets:			
	(1) Current value of assets			8,008,970,151
	(2) Actuarial value of assets for funding standard account.		b(2)	8,422,212,626
C	(1) Accrued liability for plans using immediate gain metho	ods	c(1)	
	(2) Information for plans using spread gain methods:			
	(a) Unfunded liability for methods with bases			
	(b) Accrued liability under entry age normal method			10,943,878,983
	(c) Normal cost under entry age normal method		c(2)(c)	450,896,395
in m multi cont reas	tement by Enrolleti Actuary (see instructions before sign the best of my knowledge, the information supplied in this schedule at y opinion each assumption, used in combination, represents my best et employer plan, sach assumption used (a) is reasonable (taking into according the province of the plan and reasonable experience of the plan and reasonable experience.	ind on the accompanying schedules, statem stimate of anticipated experience under the ount the experience of the plan and reasona umption were reasonable; in the case of a n	plan Furthermore, in the o	ase of a plan other than a
3	RE Constance A. Rydberg C	VR.	10/5/	a017
·	Signature of actuary			Date
CO	NSTANCE A. RYDBERG		G <u>17</u>	-05603
	Type or print name of actuar	у	Mo	st recent enrollment number
TO	WERS WATSON DELAWARE INC.		(703) 258-	-8000
	Firm name		Telephone nu	mber (including area code)
80	0 N GLEBE RD ARLINGTON, VA 22203		_	
	Address of the firm			
If th	e actuary has not fully reflected any regulation or ruling pro	mulgated under the statute in compl	eting this schedule,	_
	ck the box and see instructions			
	Paperwork Reduction Act Notice and OMB Control Num the Instructions for Form 5500 or 5500-EZ.	bers, v10.1	S	chedule B (Form 5500) 2007



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Schedule B (Form 5500) 2007

Official Use Only 1d Information on current liabilities of the plan: (1) Amount excluded from current liability attributable to pre-participation service (see instructions) ... d(1)"RPA '94" information: d(2)(a) 7,657,826,147 (a) Current liability ..... (b) Expected increase in current liability due to benefits accruing during the plan year ..... d(2)(b)527,732,226 (c) Current liability computed at highest allowable interest rate (see instructions) ..... d(2)(c)7,657,826,147 (d) Expected release from "RPA '94" current liability for the plan year ...... d(2)(d)d(3)1,174,989,724 Expected plan disbursements for the plan year ..... Operational information as of beginning of this plan year: 7,999,647,113 a Current value of the assets (see instructions) ...... (1) No. of Persons (2) Vested Benefits (3) Total Benefits "RPA '94" current liability: 874,726,692 (1) For retired participants and beneficiaries receiving payments ...... 874,726,692 4620 (2) For terminated vested participants ..... 5249 312,221,278 323,668,735 5,950,440,473 6,459,430,720 (3) For active participants ..... 55820 7,137,388,443 65689 7,657,826,147 (4) Total ..... c If the percentage resulting from dividing line 2a by line 2b(4), column (3) is less than 70%, enter 2с Contributions made to the plan for the plan year by employer(s) and employees (c) Amount paid by (b) Amount paid by employer (b) Amount paid by employer (c) Amount paid by employees Month-Day-Year Month-Day-Year employees 6,265,111 900,827,083 6265111.00 Totals ► (b) 900,827,083 (c) Quarterly contributions and liquidity shortfall(s): a Plans other than multiemployer plans, enter funded current liability percentage for preceding 112.99% year (see instructions) ..... b If line 4a is less than 100%, see instructions, and complete the following table as applicable: Liquidity shortfall as of end of Quarter of this plan year (4)4th (2) $\overline{(1)}$ 

	Schedule B (Form 5500) 2007				Pag	e <b>3</b>		
	A contract of the contract of	<u></u>					Official Use Only	·
5 a	Actuarial cost method used as the basis for this plan year's fur  b Attained age normal b Entry age normal		andard acco	unt computation C Accrued		(unit credit)		
d	Aggregate e Frozen Initial liab	oility		f 🗌 Individua	l level p	remium		
g i	Individual aggregate h Other (specify) Has a change been made in funding method for this plan year							× No
j k	If line i is "Yes," was the change made pursuant to Revenue F If line i is "Yes," and line j is "No" enter the date of the ruling let class) approving the change in funding method	tter (indi	ividual or			Day	Yes	No
_				- I IIIIIII	T			
6 a	Checklist of certain actuarial assumptions: Interest rates for "RPA '94" current liability				6a		6.65 %	□ N/A
ь	Weighted average retirement age				6b		61	∏ N/A
_		1		e-retirement	<b></b>	Post-r	etirement	
С	Rates specified in insurance or annuity contracts 🗵 N/A	6c	Yes	1	vo ov	Yes	□ No	X/A
d	Mortality table code for valuation purposes:	1/4					4.5	
	(1) Males				AP AFP		AP AFP	
	(2) Females				75 %		7.75 %	Пма
e	Valuation liability interest rate	6e			10 %		7.75 70	× N/A
f	Expense loading	6f		Male 4.	10 /9	E.	emale /º	
		$\vdash$	Rate	Iviale		Rate Code	citiale	
g	Annual withdrawal rates: (1) Age 25	a(1)	Code	0	30 %	Code I S	12.75 %	
	(1) Age 25		S S	<del>9,</del>	00 %	S	7.00 %	
	(3) Age 55		<u>s</u> S		00 %	S	0.00 %	
h	Salary scale				71 %		4.71 %	□ N/A
i	Estimated investment return on actuarial value of assets for ye		ing on the v		6i		6.50 %	
i	Estimated investment return on current value of assets for ye				6j	**	-2.00 %	
7	New amortization bases established in the current plan year: (1) Type of Base (2) Initial I			-		(3) Amortizat	lion Charge/Credit	
				•	-			
	Annual Control of the			•	-			
	***************************************		······	•	-			
	Water Company of the		<b></b>	•	-		··············	<del></del>
8	Miscellaneous information:							
a	If a waiver of a funding deficiency or an extension of an amo	rtizatio	n period has	s been approved	for this	s plan vear, ent	er the	
a	date of the ruling letter granting the approval					Day		
	and of the tuning forces granting the approved (117)	,						



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8b	If one or more alternative methods or rules (as listed in the instructions) were used for this plan year, enter the appropriate in the instructions.	iate	
С	code in accodance with the instructions  Is the plan required to provide a Schedule of Active Participant Data? (see instructions) If "Yes," attach schedule		Yes No
·	ta the planned to provide a confedera of reason attraction to the materials, in the		
9	Funding standard account statement for this plan year:		
	Charges to funding standard account:		
а	Prior year funding deficiency, if any	9a	0
b	Employer's normal cost for plan year as of valuation date	9b	1,046,614,821
С	Amortization charges as of valuation date: Outstanding Balance	Ì	
	(1) All bases except funding waivers	c(1)	0
	(2) Funding waivers	c(2)	0
d	Interest as applicable on lines 9a, 9b, and 9c	9d	81,112,649
е	Additional interest charge due to late quarterly contributions, if applicable	9e	0
f	Adjusted additional funding charge from Part II, line 12q, if applicable	9f	0
g	Total charges. Add lines 9a through 9f	9g	1,127,727,470
	Credits to funding standard account:		
h	Prior year credit balance, if any	9h	2,713,429,495
i	Employer contributions. Total from column (b) of line 3	9i	900,827,083
	Outstanding Balance	0:	n
j	Amortization credits as of valuation date	9j 9k	210,378,879
k	Interest as applicable to end of plan year on lines 9h, 9i, and 9j	31	210,376,679
ŀ	Full funding limitation (FFL) and credits		
	(1) ERISA FFL (accrued liability FFL)	1	
	Economic Marie Control of the Contro	1(3)	0
m			
m	(1) Waived funding deficiency	m(2)	0.00
n	Total credits. Add lines 9h through 9k, 9l(3), 9m(1), and 9m(2)		3,824,635,457
n o	Credit balance: If line 9n is greater than line 9g, enter the difference	90	2,696,907,987
р	Funding deficiency: If line 9g is greater than line 9n, enter the difference	9p	
P	Reconciliation account:		
q	Current year's accumulated reconciliation account:		
•	(1) Due to additional funding charges as of the beginning of the plan year q(1)	.]	
	(2) Due to additional interest charges as of the beginning of the plan year q(2)		
	(3) Due to waived funding deficiencies:		
	(a) Reconciliation outstanding balance as of valuation date	4	
	(b) Reconciliation amount. Line 9c(2) balance minus line 9q(3)(a) q(3)(b) 0		
	(4) Total as of valuation date	q(4)	0
10	Contribution necessary to avoid an accumulated funding deficiency. Enter the amount in line 9p	-	
	or the amount required under the alternative funding standard account if applicable	10	0
			⊠Yes ∏N
11	Use a change been made in the actuarial assumptions for the current plan year? If "Yes " see instructions		TYY IVI 100 I LIAO

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Schedule B (Form 5500) 2007

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Part II Addition	nal Information for Certain Plans Other Than Multiemplo	yer Plans
Please see Who Must Fi	ile in the Schedule B instructions to determine if you must complete Part II	•
	funding charge (see instructions):	
· ·	Divide line 1b(2) by line 1d(2)(c) and multiply by 100.	
If line 12a is at least	t 90%, go to line 12q and enter -0	
	an 80%, go to line 12b.	
	t 80% (but less than 90%), see instructions and, if applicable, go to line 12q	1 1
and enter -0 Othe	erwise, go to line 12b	
b "RPA '94" current lia	ability. Enter line 1d(2)(a)	
c Adjusted value of a	ssets (see instructions)	
<b>d</b> Funded current liabi	ility percentage. Divide line 12c by 12b and multiply by 100	
e Unfunded current lia	ability. Subtract line 12c from line 12b	
	e to any unpredicable contingent event benefit	
g Outstanding balanc	ce of unfunded old liability	
h Unfunded new ilabil	lity. Subtract the total of lines 12f and 12g from line 12e. Enter -0- if negative	
Unfunded new liabil	ility amount ( % of line 12h)	<u>12i</u>
Unfunded old liabilit	ty amount	
k Deficit reduction cor	ntribution. Add lines 12i, 12j and 1d(2)(b)	12k
Net charges in fundi	ling standard account used to offset the deficit reduction contribution. Enter	
a negative number	if less than zero	
m Unpredictable contir		
	during year attributable to unpredictable contingent event m(1) o	
(2) Unfunded curre	ent liability percentage. Subtract the percentage	
on line 12d fron	m 100%	0.00%
(3) Enter the produ	uct of lines 12m(1) and 12m(2)	
	of all unpredictable contingent event liabilities	
(5) "RPA '94" addit	tional amount (see instructions)	
(6) Enter the great	test of lines 12m(3), 12m(4), or 12m(5)	<u>m(6)</u>
n Preliminary addition	nal funding charge: Enter the excess of line 12k over line 12l (if any), plus line	12m(6),
adjusted to end of y	year with interest	<u>12n</u>
<ul> <li>Contributions need</li> </ul>	led to increase current liability percentage to 100% (see instructions)	, <u>120</u>
<b>p</b> Additional funding of	charge prior to adjustment: Enter the lesser of line 12n or 12o	<u>12</u> p
Adjusted additional		

# **APPENDIX A - SCHEDULE B ATTACHMENTS**

# Statement of Actuarial Assumptions and Methods

Plan Sponsor: National Rural Electrical Cooperative Association

EIN / PN:

53-0116145/333

SITE	Economic Assum	ptions
Interes	st rate basis:	
•	Funding	7.75%
•	RPA '94 Current Liability	6.65%
•	PPA Liabilities with MAP-21/HATFA	(4.43%, 5.91%, 6.65%)

(Also see Lump Sums.)

**Price Inflation** 

3.00% per year increases in the Consumer Price Index

Compensation/Salary

Salary increases vary by age. Sample rates are as follows:

Increases

Age	<3 years	3 years	4 years	5 years	6+ years
20	12.14%	11.49%	10.13%	7.71%	6.45%
25	10.20%	9.27%	8.05%	6.87%	5.79%
30	8.54%	7.65%	6.64%	6.03%	5.13%
35	7.30%	6.61%	5.81%	5.27%	4.55%
40	6.58%	5.80%	5.31%	4.75%	4.19%
45	6.03%	5.14%	4.88%	4.43%	3.95%
50	5.44%	4.81%	4.49%	4.16%	3.74%
55	4.73%	4.47%	4.10%	3.86%	3.52%
60	3.86%	3.80%	3.63%	3.53%	3.40%
65	3.41%	3.40%	3.38%	3.37%	3.36%
70	3.33%	3.33%	3.33%	3.33%	3.33%

# **Demographic Assumptions**

**Inclusion Date** 

The valuation date coincident with or next following the date on which

the employee becomes a participant.

**Decrement Timing** 

All decrements are assumed to occur at the beginning of the year.

Mortality

For current liability, PBGC and PPA Funding Target liabilities, separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2031 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2023 using Scale AA).

For all other liability measures, separate rates for non-annuitants (based on the RP-2015 "Employees" table without collar adjustments) and annuitants (based on the RP-2015 "Healthy Annuitants" table without collar adjustments), both generationally projected using Scale MP-2015.

For disabled participants, Revenue Ruling 96-7 Disabled Mortality Table for current liability, PBGC and PPA Funding Target Liabilities; separate RP-2015 disabled tables, generationally projected with scale MP-2015, for all other liability measures.

(Also see Lump Sums.)

Retirement

The rates at which participants are assumed to retire by age are shown below:

# Systems with an Age 65, 62, or 60 Plan

	Annual F	Rate of Retirement	
Age	Age 65 Plan	Age 62 Plan	Age 60 Plan
55	4.0%	4.0%	10.0%
56	4.0%	4.0%	10.0%
57	4.0%	5.0%	10.0%
58	4.0%	5.0%	10.0%
59	8.0%	8.0%	35.0%
60	8.0%	8.0%	80.0%
61	14.0%	30.0%	50.0%
62	20.0%	75.0%	50.0%
63	20.0%	40.0%	50.0%
64	20.0%	30.0%	50.0%
65	70.0%	30.0%	50.0%
66	45.0%	30.0%	50.0%
67	25.0%	30.0%	50.0%
68	25.0%	30.0%	50.0%
69	25.0%	30.0%	50.0%
70	100.0%	100.0%	100.0%

Service in year of retirement upon reaching NRD: For decrements at age 59 and later for an A60 plan, age 61 and later for an A62 plan, and age 64 and later for an A65 plan, 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching NRD.

# Systems with a 30 Year Plan

For participants who will continue to accrue service after reaching 30 years of service and who will attain 30 years prior to age 62<sup>1</sup>, the following rates of retirement apply:

	Annual Rate of Retirement (cont.)				
Age	Participants With < 29.01 Years <sup>1</sup>	Participants With ≥ 29.01 But < 32 Years	Participants With ≥ 32 Years²		
48	N/A	90.0%	5.0%		
49	N/A	90.0%	5.0%		
50	N/A	90.0%	10.0%		
51	N/A	90.0%	10.0%		
52	N/A	90.0%	10.0%		
53	N/A	90.0%	10.0%		
54	N/A	90.0%	10.0%		
55	3.0%	90.0%	10.0%		
56	3.0%	90.0%	10.0%		
57	3.0%	90.0%	10.0%		
58	3.0%	90.0%	10.0%		
59	3.0%	90.0%	10.0%		
60	8.0%	90.0%	15.0%		
61	8.0%	90.0%	15.0%		
62	85.0%	90.0%	25.0%		
63	N/A	90.0%	25.0%		
64	N/A	90.0%	25.0%		
65	N/A	N/A	30.0%		
66	N/A	N/A	30.0%		
67	N/A	N/A	30.0%		
68	N/A	N/A	30.0%		
69	NA	N/A	30.0%		
70	N/A	N/A	100.0%		

Service in year of retirement upon reaching 29 years of service or age 61: 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching Normal Retirement Date.

Those who will not exceed 29 years prior to age 62 are assumed to have the same retirement decrements as the Age 62 Plan.

Participants in any plan who have quasi-retired are also assumed to ultimately retire at these rates.

# APPENDIX A - SCHEDULE B ATTACHMENTS

For participants who will no longer accrue service after reaching 30 years of service and who will exceed 29 years prior to age 62<sup>1</sup> the following rates of retirement apply:

Annual Rate of Retirement (cont.)					
Age	Participants With < 29.01 Years <sup>1</sup>	Participants With 29.01 Years			
48	N/A	100.0%			
49	N/A	100.0%			
50	N/A	100.0%			
51	N/A	100.0%			
52	N/A	100.0%			
53	N/A	100.0%			
54	N/A	100.0%			
55	3.0%	100.0%			
56	3.0%	100.0%			
57	3.0%	100.0%			
58	3.0%	100.0%			
59	3.0%	100.0%			
60	3.0%	100.0%			
61	25.0%	100.0%			
62	100.0%	100.0%			
63	N/A	100.0%			
64	N/A	100.0%			
65	N/A	100.0%			
66	N/A	100.0%			
67	N/A	100.0%			
68	N/A	100.0%			
69	N/A	100.0%			
70	N/A	100.0%			

Service in year of retirement upon reaching 29 years of service or age 61: 5/12 years of service is added to approximate the service through the end of the year granted when retiring upon reaching Normal Retirement Date.

Frozen active, terminated vested, and disabled participants are assumed to commence payment at the date provided by NRECA (generally age 62 or 65) or their Normal Retirement Date if not provided explicitly.

Participants who will not exceed 29 years prior to age 62 are assumed to have the same retirement decrements as the Age 62 Plan, except that 100% are assumed to retire after attaining 29.01 years.

# **Disability Rates**

Disability-worker experience under OASDI from 1973 to 1976, published in the Social Security Administration's Actuarial Study No. 75 (June 1978). A unisex rate has been used based on a population mix of 80% male and 20% female. The rates of disablement have been multiplied by 20% in order to more closely approximate recent group disability experience. The following rates per thousand illustrate the disability rates used:

Age	Rate of Disablement
20	0.026%
25	0.031%
30	0.042%
35	0.059%
40	0.086%
45	0.130%
50	0.211%
55	0.362%
60	0.510%

due to disability, retirement or mortality)

Withdrawal Rates (not The rates at which participants are assumed to leave prior to eligibility for retirement vary by gender, age and years of service. Sample rates are shown below:

Age	Annua	al Rate of W	/ithdrawa	l (by years	of service	2)1
		Males			Females	Ĭ.
	<2yrs	2-5yrs	>5yrs	<2yrs	2-5yrs	>5yrs
20	10.30%	8.50%	4.50%	14.00%	10.00%	5.50%
25	9.30%	6.50%	4.10%	12.75%	8.90%	5.20%
30	8.60%	5.90%	3.40%	11.50%	7.90%	4.70%
35	8.10%	5.60%	2.90%	9.50%	7.20%	3.90%
40	8.00%	5.10%	2.50%	7.00%	6.70%	3.20%
45	8.00%	5.00%	2.20%	6.75%	5.75%	2.80%
50	8.00%	5.00%	2.10%	6.75%	5.00%	2.30%
55	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Disabled and Term Vested participants have a withdrawal rate of 0.0% prior to their Normal Retirement Date.

<sup>&</sup>lt;sup>1</sup> Expected rates are 0.00% for active participants past their NRD.

# APPENDIX A - SCHEDULE B ATTACHMENTS

# Marriage

80% of employees are assumed to be married with wives assumed to be 2 years younger than their husbands. For retired participants who have elected a Joint and Survivor form of payment and whose spouse's age is not included in the valuation data, wives are assumed to be 2 years younger than their husbands.

# Form of Payment

For active employees expected to terminate employment prior to eligibility for retirement, 90% are assumed to elect an immediate lump sum payment, 4% are assumed to elect a 50% J&S annuity at their Normal Retirement Date and 6% are assumed to elect a single life annuity at their Normal Retirement Date.

For active and term vested participants retiring before age 62, 90% are assumed to elect an immediate lump sum payment, 4% are assumed to elect an immediate 50% J&S annuity and 6% are assumed to elect an immediate single life annuity.

For active and term vested employees retiring at age 62 or later, 80% are assumed to elect an immediate lump sum payment, 12% are assumed to elect an immediate 50% J&S annuity and 8% are assumed to elect an immediate single life annuity.

For disabled participants, benefits are deferred to normal retirement date. For retirements that occur before age 62, 90% are assumed to elect a sum payment, 4% are assumed to elect a 50% J&S annuity and 6% are assumed to elect a single life annuity. For retirements at age 62 or later, 80% are assumed to elect a lump sum payment, 12% are assumed to elect a 50% J&S annuity and 8% are assumed to elect a single life annuity.

In case of death prior to retirement, if a participant is eligible for an optional death benefit, that amount is assumed to be paid as an immediate lump sum. Otherwise, 100% of beneficiaries of single participants are assumed to be paid an immediate 10-year certain annuity and 100% of beneficiaries of married participants are assumed to be paid an immediate lump sum.

For terminated vested participants who were paid a lump sum after the valuation date and for who, due to administrative reasons, were otherwise excluded from the valuation data files, we assumed that they received a single lump sum payment on the valuation date equal to the lump sum amount payable provided by NRECA.

# **Lump Sums**

For the funding liabilities, lump sums assumed to be paid in the current valuation year are calculated based upon the current year's actual lump sum interest rates.

Lump sums payable thereafter are calculated based on the following assumed long-term interest rates:

Type	2016 F	Rate	2017 Ra	ate	2018 Ra	te	2019 + F	Rate
	Non COLA	COLA						
PPA - Years 1-5	1.76%	1.30%	2.84%	2.23%	3.93%	3.16%	5.00%	4.083%
PPA - Years 6-20	4.15%	3.69%	4.85%	4.24%	5.54%	4.77%	6.25%	5.333%
PPA - Years 21+	5.13%	4.67%	5.59%	4.98%	6.05%	5.28%	6.50%	5.583%
GATT	3.03%	3.03%	3.77%	3.56%	4.51%	4.09%	5.25%	4.625%
PBGC	1.25%	1.25%	1.92%	1.88%	2.59%	2.51%	3.25%	3.125%

For the EAN liability, the reflection of the lump sum interest rates in the first three years following the valuation date is estimated based on the impact of these rates on the PVFB liability.

# Lump Sums (cont'd.)

For current liability calculations, the amount of the lump sum payable is determined using the current liability interest rate, in accordance with IRS Notice 90-11. For Non-COLA benefits the lump sum rate is set equal to the current liability interest rate and for COLA benefits the lump sum rate is set equal to the current liability interest rate minus 50% of the assumed CPI.

For the PPA liabilities, the amount of the lump sum payable is determined using the annuity substitution rules contained in the final PPA regulations without either of the optional adjustments. For purposes of applying the substitution rules to benefits subject to non-PPA lump sum basis, (i.e. GATT, PBGC, and Plan basis), the long-term lump sum interest rates shown in the table above were used. The lump sum value of COLA plan annuities are determined by adjusting the assumed lump sum interest rates per the plan's formula.

For all liability calculations, the mortality table used to value lump sums is based upon the applicable mortality table for each lump sum basis. For the PPA liabilities and the current liability, the current year's mortality table under IRC §417(e) was used to value lump sums under the PPA lump sum basis. For the funding liabilities, the current 417(e) mortality table was projected to the year of payment under the lump sum basis.

# Expenses

The Plan Administrative Expense is assumed to be \$41,000,000 for 2016, excluding investment expenses.

# Interest on Employee Contributions

Accumulated employee contributions are based upon 120% of the Federal Mid-Term rates, which are assumed to be 50% of the assumed CPI in future years.

### Section 415 Limits

The Section 415 limits were considered for this valuation.

# **At-risk Assumptions**

For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan.

# APPENDIX A - SCHEDULE B ATTACHMENTS

# Methods

### **Actuarial Cost Method**

The Traditional Unit Credit Cost Method is used to determine the RPA '94 Current Liability. The PPA liabilities and PBGC liability are the present value of accrued benefits as required by regulations under IRC §430.

The funding normal cost is determined using the Aggregate Actuarial Cost Method. Under the Aggregate Method, the normal cost is calculated in the aggregate as the normal cost accrual rate multiplied by the expected pension compensation during the valuation year of all active participants, adjusted for employee contributions and assumed administrative expenses. The normal cost accrual rate is (i) the total present value of future benefits of all participants and beneficiaries less adjusted assets, divided by (ii) the total, for all active participants, of the present value of the pensionable compensation expected to be paid to each participant for each year of the participant's anticipated future service, determined as of the participant's attained age. Adjusted assets are the actuarial value of assets less the credit balance.

Asset Valuation Method For funding and the CSEC certification under IRC §433(j), the actuarial value of assets as of the end of the year is equal to the actuarial value as of the beginning of the year (determined without applying the 80% to 120% corridor around the market value of assets for this purpose), plus actual and accrued employer and employee contributions for the year, minus benefit payments and expenses for the year, plus asset transfers (withdrawals) for the year, plus expected investment return for the year, plus 20% of the difference between actual and expected investment return for the year and each of the preceding four years, with a minimum resulting asset value of 80% of market value and a maximum resulting asset value of 120% of market value. Expected investment return is determined for each year based on beginning-of-year actuarial value of assets and rate of interest assumed in determining liabilities.

PPA Actuarial value of assets

The PPA actuarial value of assets is the average of the fair market value of assets on the valuation date and the two immediately preceding valuation dates, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year).

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long-term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets if the actual expected return exceeds limits required under IRS Notice 2009-22.

# APPENDIX B - SCHEDULE B ATTACHMENTS

# **Summary of Principal Plan Provisions**

Effective Date of Plan

Original effective date of January 1, 1948. Restated in 2012. Latest

amendment effective January 1, 2016.

Plan Year

2016

# **Plan Provisions**

# Coverage

As elected by the system, the program covers:

- a. All employees of the system;
- b. Employees of the system covered by a bargaining agreement; or
- c. Employees of the system not covered by a bargaining agreement

# **Participation Date**

As elected by the system, an employee, upon making any required contributions, shall become a participant on the first day of the month coincident with or next following:

- a. One, three, or six full months of employment;
- b. One year of eligibility service;
- c. Age 21 and (a); or
- d. Age 21 and (b)

# **Definitions**

# **Benefit Service**

A participant is credited with one month of Benefit Service for any calendar month beginning on or after his participation date in which he completes at least one hour of service. A participant is credited with additional Benefit Service, up to 11 months, to the end of the calendar year following his termination of employment if such termination occurs after he attains his normal retirement age. Under certain 30-year plans, benefit service is capped at 30 years.

At the time of a benefit upgrade, including the initial establishment of a Co-op Plan, the Co-op has the option to "buy back," or in other words to treat as Benefit Service, additional periods of employment that have not previously been treated as Benefit Service.

# **Vesting Service**

A participant earns one year of Vesting Service for any calendar year in which he completes one or more hours of service. Vesting Service is never forfeited.

# Final Average Effective Salary

As elected by the system, the average of the highest five Base Salaries (out o the last ten) or the average of the highest five Full Salaries. Base Salary is the annual rate in effect on November 15 preceding a calendar year of participation. Full Salary is the W-2 compensation plus pre-tax deferrals. The salaries used to calculate benefits do not exceed the §401(a) (17) limitation on annual earnings. Effective for calendar years beginning after

# APPENDIX B - SCHEDULE B ATTACHMENTS

December 31, 2001, the limit is \$200,000 for any year beginning before January 1, 2002. For 2016, the limit is \$265,000.

# **Eligibility for Benefits**

# **Normal Retirement**

As elected by the system:

- Age 65 Plan -The first day of the month coincident with or next following attainment of age 65; or
- b. Age 62 Plan The first day of the month coincident with or next following attainment of age 62; or
- c. Age 60 Plan The first day of the month coincident with or next following attainment of age 60; or
- d. 30 Year Plan The first day of the month next following completion of 30 years of benefit service, or if earlier, the first day of the month coincident with or next following attainment of age 62.

For ISA Participants – The first day of the month coincident with or next following attainment of age 62.

# **Early Retirement Date**

The first day of the month coincident with or next following attainment of age 55, or 30 years of benefit service for a 30 year plan.

# Late Retirement Date

At any time after a participant's Normal Retirement Date.

# **Benefits Paid Upon the Following Events**

# Normal Retirement Benefits

As elected by the system a percent of Final Average Effective Salary (FAES) times benefit service;

For systems from the Indiana State Association: The sum of (i) and (ii)

- (i) 4.8% of FAES for each of the first five years of benefit service, plus
- (ii) 1.2% of FAES multiplied by years of benefit service in excess of five years

# Late Retirement Benefits

Benefits commencing after the Normal Retirement Date shall be based on service and salary to the employee's postponed retirement date. Under certain 30-year plans benefit accruals cease after 30 years of service.

# Early Retirement Benefit

Benefits available after Early Retirement Date are reduced by 1/15 for each of the first five years and 1/30 for each of the next five years by which the starting date precedes the Normal Retirement Date.

For systems from the Indiana State Association, benefits available after attainment of age 55 are reduced by 1/15 for each of the first two years and 1/30 for each of the next five years by which the starting date precedes the Normal Retirement Date.

# APPENDIX B - SCHEDULE B ATTACHMENTS

# Disability Benefits

If a participant is unable to perform the duties of his occupation, eligible for benefits under the Long Term Disability (LTD) Plan, and disabled for six months, then the participant will continue to receive credit for service up to his Normal Retirement Date or termination of employment, if earlier, without being required to make contributions. The Disability Benefit is payable at the participant's Normal Retirement Date. The effective salary for the years of disability is the salary from the year in which the six-month elimination period is satisfied.

# **Termination Benefits**

Benefits which can be provided by employee contributions with interest are 100% vested, and a percentage of the employer-provided benefit is vested. The vesting scale is the greater of 10% for each year of service or 100% after 5 years of service or attainment of age 55. For benefits provided by a system from the Indiana State Association, the grandfathered vesting is 20% for each year of service up to 100%. The benefit is payable on the basis of the Normal Form of Benefit at the participant's Normal Retirement Date or in a reduced amount if paid earlier.

### **Death Benefits**

Surviving Spouse of Married Participant – The surviving spouse of an active participant shall be entitled to a benefit of 50% of the joint and survivor annuity the participant would have been entitled to had he terminated prior to death and elected to receive benefits when first eligible, payable for the life of the surviving spouse and commencing immediately. If the participant dies more than 10 years prior to his Normal Retirement Date and has not yet attained age 55, the benefit shall be reduced by an additional 1/50 for each of the next 10 years and 1/100 for each additional year thereafter. There is no reduction for the 30 year plan if the participant had earned 30 years and 1 month of Benefit Service at the date of death. Alternatively a surviving spouse may elect to temporarily receive \$50 per month payable until the earlier of remarriage, death, or age 62 and thereafter the benefit described above.

Beneficiary of Unmarried Participant – If an active participant dies while eligible for immediate benefits with no surviving spouse, the beneficiary shall be entitled to 120 monthly payments as if the participant had elected the life and 120-month certain benefit prior to death.

Participant's Contributions – As a minimum, the death benefit shall consist of the return of the employee's contributions, if any, accumulated with interest to the date of death.

Surviving Spouse or Beneficiary of Terminated Vested Participant – Death benefits for terminated vested participants are the same as for actives except the alternative \$50 per month surviving spouse option does not apply.

Optional Death Benefit: If a member system has adopted the optional death benefit in lieu of the previously described death benefits, then the beneficiary of a deceased participant may elect a single cash payment equal to the amount the Participant would have received had he separated from service on the date of death and requested a single cash payment, or an actuarially equivalent life annuity.

# APPENDIX B - SCHEDULE B ATTACHMENTS

# Other Plan Provisions

### Normal Form of Benefit

If a participant has a spouse, the Normal Form of Benefit is a joint and survivor annuity with the spouse as beneficiary. Payments are made for the life of the participant with 50% of the benefit continuing for the life of a surviving spouse following the death of the participant. If a participant has no spouse, the Normal Form of Benefit is an actuarially increased life annuity.

For participants of the systems from the Indiana Statewide Association, the Normal Form of Benefit is a life annuity payable for 10 years certain. A married participant will receive an actuarially equivalent joint and survivor annuity unless the participant and spouse elect another form.

Optional Forms of Benefit The optional forms of payment offered are 50% Joint and Survivor Annuity (50% J&S), 100% Joint and Survivor Annuity (100% J&S), Life Only Annuity (LO), 5-Year Certain and Life Annuity (5 C&L), 10-Year Certain and Life Annuity (10 C&L), 15-Year Certain and Life Annuity (15 C&L), 20-Year Certain and Life Annuity (20 C&L) and a Lump Sum. A Cash Refund Option is available for the LO and J&S forms of payment. In addition, participants may elect a combination of an annuity and a Lump Sum.

> These optional forms of payment, with the exception of the 5 C&L, 15 C&L, and 20 C&L forms of payment are generally available under the RS Plan for benefits attributable to Benefit Service under all benefit structures for the ongoing accrual of benefits. The 5 C&L, 15 C&L, and 20 C&L optional forms of payment are available for benefits attributable to Benefit Service under the ISA benefit structure. As an exception, the Lump Sum, Cash Refund Option and the combination annuity and lump sum optional forms of payment are not available for benefits attributable to Benefit Service under the KIUC Appendix V-U Co-op Plan.

> For benefits attributable to Benefit Service under the Standard RS structure, the accrued benefit is generally expressed in the form of a 50% J&S with a spouse joint annuitant. Other optional annuity forms are determined based upon applying a factor to the accrued benefit, as outlined in the plan document. For benefits attributable to Benefit Service under the Vermont and Aquila benefit structure, special conversion factors may apply. In addition, for some other benefit structures, including ISA and certain KIUC benefit structures, optional annuity forms of payment are determined based upon an actuarial equivalence basis, utilizing mortality tables and interest rates detailed in the plan document.

> The mortality table and interest rate actuarial equivalence bases for determining the Lump Sum optional form are described below under "Single Cash Payments."

# Cost-Of-Living Adjustments

If elected by the system, a postretirement cost-of-living adjustment (COLA) automatically increases benefits annually by 50% of the increase in the Consumer Price Index (CPI) with a maximum increase of 10% per year. The COLAs do not apply to the alternative \$50 per month surviving spouse benefit.

# Single Cash Payments

Benefits may be payable as actuarially equivalent single sums. Lump sum amounts are based on the RP-2000 mortality table with projection and the PPA segmented interest rates for the November preceding the annuity starting date. For benefits with COLAs, each segment is reduced by the difference of one-third of the third segment rate and 1.25%.

Prior lump sum bases described below are grandfathered with respect to benefits attributable to service accruals during the designated lump sum periods.

GATT: 94 GAR Mortality and the 30-year Treasury rate as of the November preceding the annuity starting date. For benefits with COLAs, the rate is reduced by 50% of the excess (if any) of the rate over 4%.

PBGC: UP-1984 Mortality and PBGC interest rates as of the beginning of the Plan year of the annuity starting date. For benefits with COLAs, the immediate rate is reduced by 50% of the excess (if any) of the rate over 3%.

PLAN: UP-1984 Mortality and 6% interest.

The chart below shows how the grandfathering applies, and the four possible lump sum calculations.

Pre 1984 Ben A	1984-1999  Ben B	2000-2007 Ben C	2008+ Ben D
PLAN	PBGC	GATT	PPA
PBGC		GATT	PPA
GATT			PPA
PPA			

Ben A, Ben B, Ben C, and Ben D refer to the benefits attributed to the periods of service. The participant's lump sum is the greatest of the four lump sums shown below (LSF= Lump Sum Factor):

Ben A x PLAN LSF + Ben B x PBGC LSF + Ben C x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B) x PBGC LSF + Ben C x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B + Ben C) x GATT LSF + Ben D x PPA LSF

(Ben A + Ben B + Ben C + Ben D) x PPA LSF

# **Employee Contributions**

The amount of Employee Contributions (if any) is designated in the system's adoption agreement.

# Changes in Benefits Valued Since Prior Year

Various co-ops made changes to their benefit levels, normal retirement ages, death benefits and other adoption agreement elections, some of which may have been prospective only.

# Schedule B, Line 11 – Justification for Change in Actuarial Assumptions as of January 1, 2016

The segment interest rates used to calculate the PPA liabilities were updated from the September 2014 rates to the September 2015 rates. The segment rates used to determine the target normal cost, target liabilities and current liability also reflect the corridors of MAP-21 and HATFA for 2016.

The three segment long-term lump sum interest rates for the PPA basis were changed from 4.50%/6.00%/7.00% to 5.00%/6.25%/6.50% for Non-COLA benefits and from 3.417%/4.917%/5.917% to 4.083%/5.333%/5.583% for COLA benefits. This change was made to reflect the updated long-term outlook for the relevant lump sum interest rates.

The long-term lump sum interest rate for the GATT basis was changed from 5.50% to 5.25% for Non-COLA benefits and from 4.75% to 4.625% for COLA benefits. This change was made to reflect the updated long-term outlook for the relevant lump sum interest rates.

The long-term lump sum interest rate for the PBGC basis was changed from 4.00% to 3.25% for Non-COLA benefits and from 3.50% to 3.125% for COLA benefits. This change was made to reflect the updated long-term outlook for the relevant lump sum interest rates.

The mortality table used to value the PBGC and PPA funding target liabilities was updated to include an additional year of projected mortality improvements.

The mortality table used to value lump sums under the PPA basis was updated from the 2015 IRC 417(e) table to the 2016 IRC 417(e) table for current liability and the PPA liabilities.

The mortality table used to value the funding liabilities was updated to the RP-2015 mortality table with generational improvements projected by scale MP-2015. This change was made to reflect the updated outlook for mortality.

The mortality table used to value current liability was updated to the prescribed tables used for PPA funding purposes.

The interest rates used to value lump sums assumed to be paid in the current valuation year were updated to reflect actual 2016 rates. The interest rates used to value lump sums assumed to be paid in 2017 and 2018 reflect a three year linear "phase-in" from the actual lump sum interest rates valued in 2016 and the long-term assumption for lump sum interest rates valued beginning in 2019. This change was made to better reflect expectations about future interest rates, including expectations of a longer timeline to reach the long-term rates.

The expense load was updated to \$41,000,000, but the methodology used to set the assumption has not changed.

Disability rates were lowered from 30% of the 1973 to 1976 OASDI table to 20% of the 1973 to 1976 OASDI table based upon the results of the 2015 experience study.

Withdrawal rates were updated based upon the results of the 2015 experience study.

Retirement rates were updated based upon the results of the 2015 experience study.

The compensation increase assumption was changed from an age-graded salary scale ranging from 13.176% at age 20 to 3.236% at age 70 to an age-graded salary scale based on years of service ranging from 12.14% at age 20 for less than 3 years of service to 3.33% at age 70 with more than 6 years of service. The changes were made based upon the results of the 2015 experience study.

The form of payment assumption was updated based upon the results of the 2015 experience study.

The participant/spouse age difference assumption was lowered from wife is 4 years younger than husband to wife is 2 years younger than husband based upon the results of the 2015 experience study.

# **APPENDIX C - SCHEDULE B ATTACHMENTS**

# Schedule B, Line 3 - Schedule of Plan Year Contributions

Contribution	<u>Employer</u>	<u>Employee</u>
<u>Date</u>	<u>Contribution</u>	<u>Contribution</u>
January 15, 2016	-	467,825
February 15, 2016	-	559,765
March 15, 2016	-	539,432
April 15, 2016	-	499,809
May 15, 2016	-	575,333
June 15, 2016	-	480,205
July 15, 2016	-	533,945
August 15, 2016	~	566,758
September 15, 2016	<u></u>	447,893
September 22, 2016	1,178,394	<u>.</u>
October 15, 2016	3,030,537	537,758
November 15, 2016	1,499,861	524,794
December 15, 2016	449,060	531,594
January 15, 2017	102,271,619	-
February 15, 2017	109,961,264	-
March 15, 2017	114,555,308	-
April 15, 2017	107,876,118	-
May 15, 2017	115,821,932	-
June 15, 2017	109,323,964	-
July 15, 2017	112,710,585	-
August 15, 2017	115,843,875	-
September 15, 2017	6,304,566	
Total	900,827,083	6,265,111

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

# Schedule B, Line 6b – Description of Weighted Average Retirement Age as of January 1, 2016

See Statement of Actuarial Assumptions and Methods for retirement rates. The average retirement age for Line 6b was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

# APPENDIX C - SCHEDULE B ATTACHMENTS (cont.)

Line 8c - Schedule of Active Participant Data as of 01/01/2016 Attachment to Schedule B (Form 5500)

Attained				Attained )	Years of Credited Service and Number and Average Compensation/Salary (limited)	lited Service	and Number	and Average	e Compensar	ion/Salary (lir	nited)			
Age	0	Ţ	2	3	4.00	6-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over 1	Total
Under 25	762	432	259	104	34	4								1,595
	\$46,967	\$51,914	\$53,134	\$54,432	\$56,015									\$49,984
25-29	724	697	570	478	385	1,116	11							3,987
	\$50,894	\$54,282	\$58,089	\$59,689	\$62,225	\$64,490								\$58,499
30-34	809	533	459	412	346	2,442	1,018	18					a:	5,836
	\$55,833	\$60,816	\$63,661	\$63,177	\$64,077	\$67,651	\$69,056							\$65,184
35-39	475	411	333	312	265	2,008	1,915	834	14					6,567
	\$58,648	\$63,826	\$66,965	\$62,753	\$70,020	\$70,107	\$71,780	\$71,578						\$69,040
40-44	350	318	291	248	226	1,606	1,675	1,515	615	14				6,858
	\$63,728	\$63,992	\$66,982	\$64,364	\$69,220	\$69,468	\$74,045	\$77,568	\$74,437					\$71,992
45-49	334	260	247	218	189	1,293	1,395	1,324	1,382	876	20			7,538
	\$62,749	\$68,050	\$72,343	\$71,713	\$72,381	\$71,468	\$73,449	\$78,141	\$82,122	\$78,077	\$82,130			\$75,311
50-54	299	722	249	207	188	1,219	1,390	1,283	1,296	1,805	999	36		8,865
	\$72,404	\$68,864	\$73,244	\$69,463	\$73,779	\$71,088	\$74,602	\$77,282	\$80,161	\$84,778	\$88,623	\$76,603		\$78,056
55-59	219	175	196	164	192	1,120	1,022	1,004	1,00,1	1,361	1,091	595	28	8,168
	\$76,042	\$78,828	\$86,361	\$82,527	\$81,026	\$77,327	\$75,000	\$76,182	\$78,669	\$82,963	\$90,885	\$85,060	\$77,067	\$80,778
60-64	617	405	404	94	88	549	493	433	375	467	326	363	138	4,747
	\$83,069	\$79,399	\$76,770	\$92,714	\$76,280	\$84,663	\$80,336	\$77,424	\$76,563	\$84,439	\$88,239	\$94,491	\$77,929	\$82,378
69-59	81	56	141	223	158	311	25	40	10	15	œ	2	10	1,107
	\$74,820	\$777,389	\$90,974	\$85,588	\$87,635	\$91,833	\$105,952	\$102,625						\$88,544
70 & Over	- 15	19	19	12	12	101	49	6	7	~		•		240
						\$71,116	\$78,323							\$75,258
Total	4,484	3,533	3,168	2,472	2,078	11,769	9,026	6,460	4,695	4,539	2,111	266	176	55,508
	\$61,234	\$63,351	\$68,316	\$67,898	870,679	\$71,169	\$73,624	\$76,745	\$79,307	\$82,891	\$89,632	\$88,267	\$78,617	\$73,270

Census data as of January 1, 2016

Plan Name: EIN / PN: Plan Sponsor:

NRECA Retirement Security 53-0116145/333 National Rural Electric Cooperative Association

# **Statement by Enrolled Actuary**

Plan Name:

NRECA Retirement Security Plan

EIN / PN:

53-0116145/333

Plan Sponsor:

National Rural Electric Cooperative Association

Plan Sponsor

National Rural Electric Cooperative Association

EIN / PN

53-0116145/333

Plan Name

NRECA Retirement Security Plan

Valuation Date

January 1, 2016

**Enrolled Actuary** 

Rydberg, Constance A.

**Enrollment Number** 

17-05603

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid as shown in Line 3 of the Schedule B, included in the Line 27 attachment and in Line 18 of the Schedule SB, were listed in reliance on information provided by the plan administrator and/or trustee.