

March 15, 2017

Regulatory Commission of Alaska
701 W. 8th Avenue, Suite 300
Anchorage, Alaska 99501

Subject: *Tariff Advice No. 435-8; Chugach Electric Association, Inc. Fuel and Purchase Power Rates Effective Second Quarter 2017*

Commissioners:

The tariff filing described below is hereby transmitted to you for filing in compliance with the Alaska Public Utilities Regulatory Act and Sections 3 AAC 48.200 - 3 AAC 48.420 of the Alaska Administrative Code. The purpose of this filing is to adjust Chugach Electric Association, Inc.'s (Chugach) Fuel and Purchased Power Cost Adjustment Factors and Non-Firm Power Rates for qualified cogeneration and small power production facilities for rates effective April 1, 2017.

<u>TARIFF SHEET NUMBER</u>		<u>CANCELS SHEET NUMBER</u>		<u>SCHEDULE OR RULE NUMBER</u>
<u>ORIGINAL</u>	<u>REVISED</u>	<u>ORIGINAL</u>	<u>REVISED</u>	
94	141st Revision	94	140th Revision	Fuel & Purchased
94.04	24th Revision	94.04	23rd Revision	Power Adjustment
94.05	36th Revision	94.05	35th Revision	Factors at G&T,
94.1	82nd Revision	94.1	81st Revision	Retail Primary
94.1.1	21st Revision	94.1.1	20th Revision	and Retail Secondary
95	140th Revision	95	139th Revision	Actual
95.04	23rd Revision	95.04	22nd Revision	Fuel &
95.05	34th Revision	95.05	33rd Revision	Purchased Power
95.5	77th Revision	95.5	76th Revision	Cost Schedules
97	126th Revision	97	125th Revision	Purchase & Sales Q.F.
97.1.3	24th Revision	97.1.3	23rd Revision	Fuel &
97.2	21st Revision	97.2	20th Revision	Purchased Power
97.5.1	24th Revision	97.5.1	23rd Revision	Adjustment
97.6	21st Revision	97.6	20th Revision	Factors History

This filing is not for a new service, will not result in the termination of an existing service, conflict with any other schedule or rate contained in Chugach's operating tariff, or in any other way adversely impact customers or the public. Approximately 68,200 Chugach retail members (81,000 retail metered locations) and wholesale customer Seward Electric System (Seward) are impacted by this

filing. This filing reflects actual costs between October and December 2016 and projected costs through second quarter 2017.

Summary of Results

With the implementation of these rates, the monthly bill for a Chugach residential customer using 600 kWh of electricity will increase approximately 2 percent, or from \$112.45 to \$114.79. The proposed second quarter 2017 retail fuel and purchased power rates are summarized in Table 1 below.

Table 1: Second Quarter 2017 Chugach Retail Fuel and Purchased Power Rate Adjustment Factors					
Retail Service	No. of Customers	Fuel Rate	Purchased Power Rate	FIW Adj. Factor	Total Recovery
Primary Service	20	\$0.05322	\$0.00396	\$0.00138	\$0.05856
Secondary Service	81,000	\$0.05362	\$0.00399	\$0.00139	\$0.05900

Chugach's proposed rate for non-firm purchases from qualified facilities that have a nameplate capacity of 200 kW or less is \$0.06038 per kWh at transmission voltage, \$0.06040 per kWh at primary voltage, and \$0.06085 per kWh at secondary voltage. Seward is billed directly for fuel and purchased power costs and therefore, no fuel and purchased power rate is calculated.

Second quarter 2017 retail and wholesale fuel and purchased power revenues are expected to total approximately \$15.5 million. The estimated revenues under existing fuel and purchased power rates would have resulted in second quarter revenues of \$14.5 million. Chugach's projected 2017 revenues are expected to total approximately \$214 million. Chugach's system average cost of power as measured at generation is projected to increase from current actual costs of \$50.1 per MWh in fourth quarter to projected costs above \$60 per MWh in second quarter 2017. The increase is attributed to a 4 percent increase in the price of gas from Hilcorp Alaska, LLC effective January 1, 2017, and the December 31, 2016 expiration of the ConocoPhillips Alaska, Inc. gas contract.¹ Effective January 1, 2017, the majority of Chugach's gas purchases are from Hilcorp Alaska, LLC and Chugach's ownership interest in the Beluga River Unit (BRU). Table 2 below summarizes Chugach's gas supply prices for first and second quarter 2017 for firm deliveries.

Table 2: Summary of Chugach Natural Gas Supply Prices				
Gas Supplier	Period	Contract Type	Q1 2017	Q2 2017
Hilcorp Alaska, LLC.	1/1/2015 - 3/31/2023	Firm	\$7.72	\$7.72
Chugach Electric Association, Inc. – BRU	4/22/2016 - Present	Owned	\$5.88	\$5.88

¹ In Order U-16-012(14), the Commission approved the Purchase and Sale Agreement between ConocoPhillips Alaska, Inc. (CPAI) and Municipality of Anchorage d/b/a Municipal Light & Power and Chugach Electric Association, Inc., effective January 1, 2016. The contract was conveyed to ML&P and Chugach on the basis of ownership shares of 70% and 30%, respectively. The contract terminated fourth quarter 2016.

Beluga River Unit

On May 20, 2016, under Tariff Advice No. 422-8, Chugach proposed an interim and refundable gas transfer price of \$5.88 per Mcf for natural gas drawn from Chugach's working interest in the BRU. The gas transfer price was approved by the Commission on an interim basis on June 30, 2016 in Letter Order L1600311. Chugach is continuing to value gas associated with its ownership interest in the BRU at \$5.88 per Mcf. Exhibit 7 includes a summary of the BRU balancing account. At December 31, 2016 the BRU balancing account balance is an over recovery of \$220,486.

Fire Island Wind – MWh Purchases and Renewable Energy Certificate Sales

Chugach purchased a total of 14,148.47 MWh from the Fire Island Wind project during fourth quarter 2016 and curtailed 99.08 MWh during times when resources to offset unexpected wind production were unavailable. Table 3 is a summary of monthly wind purchases, curtailments and capacity factors for the 12-month period ending December 2016.

Table 3: Summary of Fire Island Wind Generation				
Month	Capacity Factor	MWh Delivered (Real Energy)	MWh Curtailed (Deemed Energy)	Total MWh (Real and Deemed)
Jan-16	37%	4,866.25	1,722.58	6,588.83
Feb-16	53%	6,547.61	104.11	6,651.72
Mar-16	30%	3,969.24	485.38	4,454.62
Apr-16	36%	4,592.94	823.94	5,416.88
May-16	30%	3,962.65	194.22	4,156.87
Jun-16	30%	3,793.39	381.80	4,175.18
Jul-16	16%	2,105.97	71.25	2,177.22
Aug-16	26%	3,370.04	699.88	4,069.91
Sep-16	19%	2,395.93	1,237.95	3,633.88
Oct-16	27%	3,582.19	74.34	3,656.53
Nov-16	45%	5,744.93	24.59	5,769.52
Dec-16	37%	4,831.35	0.15	4,831.50
Total	32%	49,762.49	5,820.18	55,582.67

Since inception, the capacity factor of the Fire Island Wind project has averaged about 30 percent. The capacity factor is calculated by dividing total Net MWh produced by the maximum capacity of the project. To date, Chugach has curtailed approximately nine percent of project energy.

Natural Gas Storage

Table 4 summarizes Chugach's gas storage activity on a volumetric (Mcf) basis for the 12-months ending December 2016. Table 5 summarizes the value of the gas in storage. As of December 2016, gas in storage totaled 1,170,891 Mcf at a value of \$6,328,825 for a weighted price of \$7.32 per Mcf.

Table 4: Volume of Gas in Storage (Mcf)					
Month	Purchased	Gas	Net Injections	Withdrawals	Balance
Jan-16	28,107	309	27,798	188,540	1,311,078
Feb-16	31,009	341	30,668	125,342	1,240,127
Mar-16	65,956	726	65,230	26,301	1,085,241
Apr-16	55,640	612	55,028	64,114	924,499
May-16	131,704	1,449	130,255	50,937	829,825
Jun-16	151,043	1,662	149,381	28,195	868,754
Jul-16	126,646	2,533	124,113	54,640	859,668
Aug-16	96,211	1,924	94,287	59,988	938,986
Sep-16	69,462	1,389	68,073	61,126	1,060,172
Oct-16	25,102	502	24,600	79,753	1,129,645
Nov-16	24,040	481	23,559	168,777	1,163,944
Dec-16	62,068	1,241	60,827	166,638	1,170,891

Table 5: Total Value of Gas in Storage (Dollars)				
Month	Injections	Withdrawals	Cumulative Balance	Average Weighted Price
Jan-16	\$217,137	\$1,228,064	\$6,057,887	\$6.55
Feb-16	\$239,556	\$821,758	\$5,475,685	\$6.60
Mar-16	\$509,535	\$173,846	\$5,811,374	\$6.69
Apr-16	\$422,144	\$428,887	\$5,804,631	\$6.75
May-16	\$972,940	\$343,935	\$6,433,636	\$6.85
Jun-16	\$1,142,960	\$192,549	\$7,384,047	\$6.96
Jul-16	\$1,022,796	\$377,672	\$8,029,171	\$7.11
Aug-16	\$777,002	\$419,852	\$8,386,321	\$7.21
Sep-16	\$560,977	\$440,296	\$8,507,002	\$7.27
Oct-16	\$192,836	\$579,438	\$8,120,400	\$7.28
Nov-16	\$194,148	\$1,228,367	\$7,086,181	\$7.30
Dec-16	\$457,614	\$1,214,970	\$6,328,825	\$7.32

Explanation of the Current Quarterly Filing

The fuel adjustment factors are calculated on Tariff Sheet Nos. 94, 94.04, 94.05, 94.1 and 94.1.1. Sheet Nos. 94, 94.04, and 94.05 present itemized fuel and purchased power costs and projected MWh sales to arrive at the cost per kWh sold at the generation and transmission level.

Sheet Nos. 94.1 and 94.1.1 establish the Chugach retail fuel and purchased power recovery rates by adjusting the retail G&T rate (calculated on Sheet Nos. 94 and 94.05) to reflect recovery levels from primary and secondary voltage deliveries at the distribution level.

Sheet Nos. 95, 95.04, and 95.05 summarize actual fuel and purchased power costs for the quarter on a customer class basis. Sheet No. 95.5 summarizes both actual recorded and projected costs on a total and unit cost basis.

Sheet No. 97 reflects updated non-firm power rates for cogenerators and small power producers. The fuel and purchased power expense on line 1 is the sum of total fuel and purchased power expense, less economy fuel costs, as reflected on Sheet Nos. 94 and 94.05.

Sheet Nos. 97.1.3 and 97.2 are a continuation of Sheet Nos. 97.1, 97.1.1, and 97.1.2. These sheets provide a history of the Chugach Fuel and Purchased Power Cost Adjustment Factor from July 1, 1987 (inception date of the current tariff) through the rates currently proposed.

Sheet Nos. 97.5.1 and 97.6 are a continuation of Sheet Nos. 97.5. These sheets provide a history of Chugach's retail fuel and purchased power cost rates for delivery at both primary and secondary voltage levels.

Several exhibits support the estimates and other data used to arrive at the proposed fuel adjustment factors.

Exhibit 1 presents projected energy sales for the upcoming quarter and projected generation and purchase power requirements to meet the sales forecast. These projections are based on recent cost and line loss experience.

Exhibit 2 presents energy sales by class and the average retail line loss factor for the past four quarters.

Exhibit 3 presents the MWh generation of each of Chugach's generation units and energy purchases for the past four quarters. Station service has been deducted to arrive at net generation and purchases.

Exhibit 4 presents the quantities of gas used at each of Chugach's generation plants (except Cooper Lake and Eklutna Hydro) for the past four quarters.

Exhibit 5 summarizes the past quarter's economy energy sales and wheeling transactions.

Exhibit 6 summarizes the past quarter's monthly fuel and purchased power cost transactions.

Exhibit 7 summarizes actual and projected balancing accounts on a customer class basis.

Exhibits 8 through 10 support the monthly balances referenced in Exhibit 7.

Exhibit 11 summarizes the monthly fuel in storage account balance with the calculation of weighted average unit cost, and includes a summary of gas storage transactions for Firm Storage Service, Interruptible Storage Service and gas exchanges.

Attachment A contains supporting invoices for economy energy sales and wheeling transactions over the past quarter.

Attachments B through D each contain supporting invoices for each month of the quarter for fuel, gas transportation, and purchased power costs.

Attachment E contains the detailed calculations of the avoided costs on an hourly basis, and summarizes the difference between the average quarterly rate charged to customers under Tariff Sheet No. 97 against the calculated hourly avoided costs.

Tariff Sheet Changes

Tariff Sheet No. 94: The line items containing “Cook Inlet Energy (2014 – 2018) & Aurora Gas, LLC, Mcf (2015-2016)” have been modified. “Aurora Gas, LLC Mcf (2015-2016)” has been deleted because that contract has expired. The gas contract with Cook Inlet Energy has been extended and the line has been updated to reflect the extension of the agreement through March 2023. It now reads, “Cook Inlet Energy (2014 – 3/2023).”

Tariff Sheet No. 95: The column for MEA has been deleted because MEA is no longer a wholesale customer. The line items containing “Cook Inlet Energy (2014 – 2018) & Aurora Gas, LLC, Mcf (2015-2016)” have been modified. “Aurora Gas, LLC Mcf (2015-2016)” has been deleted because that contract has expired. The gas contract with Cook Inlet Energy has been extended and the line has been updated to reflect the extension of the agreement through March 2023. It now reads, “Cook Inlet Energy (2014 – 3/2023).”

Tariff Sheet No. 95.04: The column for MEA has been deleted because MEA is no longer a wholesale customer. The line “Purchases from Other Utilities” has been added for expenses related to energy generation using non-Chugach utilities.

Tariff Sheet No. 95.05: The column for MEA has been deleted because MEA is no longer a wholesale customer.

Tariff Sheet No. 95.5: The line “Golden Valley Electric, MWh” has been deleted, and “Purchases from Other Utilities” has been added for expenses related to energy generation using non-Chugach utilities. The line items containing “Cook Inlet Energy (2014 – 2018) & Aurora Gas, LLC, Mcf (2015-2016)” have been modified. “Aurora Gas, LLC Mcf (2015-2016)” has been deleted because that contract has expired. The gas contract with Cook Inlet Energy has been extended and the line has been updated to reflect the extension of the agreement through March 2023. It now reads, “Cook Inlet Energy (2014 – 3/2023).”

Tariff Sheet No. 97.1.3: A new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, effective April 1, 2017, for Retail customers.

Tariff Sheet No. 97.2: A new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, effective April 1, 2017, for Wholesale customers.

Tariff Sheet No. 97.5.1: A new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, effective April 1, 2017, for Primary service customers.

Tariff Sheet No. 97.6: A new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, effective April 1, 2017, for Secondary service customers.

Please contact Jean Kornmuller in Chugach's Regulatory Affairs and Pricing Department at 907-762-4184 or jean_kornmuller@chugachelectric.com, if additional information is needed.

Sincerely,

CHUGACH ELECTRIC ASSOCIATION, INC.



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Attachments

cc: John Foutz, City of Seward (electronically)

RCA NO.: 8 141st Revision Sheet No. 94

Canceling

140th Revision Sheet No. 94

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER ADJUSTMENT FACTORS AT G&T

e.1. Fuel Adjustment Factor: Predicted costs for the quarter beginning April 1, 2017

Description	Total	Retail	Seward
Fuel Expense			
Beluga-BRU (Chugach)	\$117,241	\$110,771	\$6,470
AIX Energy, LLC (4/2016-3/2024)	\$0	\$0	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	\$3,020,126	\$2,853,456	\$166,670
Cook Inlet Energy (2014-3/2023)	\$413,139	\$390,339	\$22,800 D, C
IGT - BRU (Chugach)	\$0	\$0	\$0
AIX Energy, LLC (4/2016-3/2024)	\$0	\$0	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	\$0	\$0	\$0
Cook Inlet Energy (2014-3/2023)	\$0	\$0	\$0 D, C
SPP - BRU (Chugach)	\$392,466	\$370,808	\$21,659
AIX Energy, LLC (4/2016-3/2024)	\$0	\$0	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	\$7,108,684	\$6,716,381	\$392,303
Cook Inlet Energy (2014-3/2023)	\$915,019	\$864,522	\$50,497 D, C
Emergency Generator Fuel	\$0	\$0	\$0
CINGSA - FSS Capacity and Withdrawal Fees	\$1,228,543	\$1,160,744	\$67,799
CINGSA - ISS Capacity and Withdrawal Fees	\$0	\$0	\$0
CINGSA - Gas Withdrawn	\$1,316	\$1,243	\$73
Gas Transportation and Compression	\$994,052	\$939,194	\$54,858
Total Fuel and Transportation Expense	\$14,190,586	\$13,407,457	\$783,129
Less Credits			
Economy Fuel / Transportation Costs	\$0	\$0	\$0
Economy Margins	\$0	\$0	\$0
Gas Exchange Contributions	\$0	\$0	\$0
Wheeling Revenue	(\$400,808)	(\$378,689)	(\$22,119)
Subtotal	(\$400,808)	(\$378,689)	(\$22,119)
Net Fuel Expense	\$13,789,778	\$13,028,769	\$761,009
Generation & Purchases (MWh)	266,780.0	252,568.7	14,211.3
Cost per MWh at Generation	\$51.69	\$51.59	\$53.55
Projected Balances as of June 30, 2017	\$94,739	\$94,739	\$0
Fuel Expense to be Recovered at G&T	\$13,884,517	\$13,123,508	\$761,009
Predicted Sales at G&T (MWh)	260,491.7	246,615.4	13,876.4
Fuel Adjustment Factor per kWh at G&T	\$0.05330	\$0.05321	----* I, I

* Not calculated. Seward is billed for actual fuel and purchased power costs on a monthly basis.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300

By: Lee D. ThibertTitle: Chief Executive Officer

RCA NO.: <u>8</u>	24 th Revision	Sheet No. <u>94.04</u>
Canceling		
	23 rd Revision	Sheet No. <u>94.04</u>
Chugach Electric Association, Inc.		

FUEL AND PURCHASED POWER ADJUSTMENT FACTORS AT G&T (CONTINUED)

e.2. Purchased Power Adjustment Factor: Predicted costs for the quarter beginning April 1, 2017

Description	Total	Retail	Seward
Purchased Power Expense			
Bradley Lake Purchases	\$1,534,152	\$1,449,488	\$84,664
Base FIW Renewable Resource Cost	\$898,657	\$898,657	\$0
Other Purchases	\$1,931,515	\$1,824,921	\$106,594
Subtotal	\$4,364,324	\$4,173,066	\$191,258
Less Purchased Power Credits			
Renewable Energy Certificates	\$0	\$0	\$0
Wheeling Revenue	(\$1,055,886)	(\$997,616)	(\$58,271)
Subtotal	(\$1,055,886)	(\$997,616)	(\$58,271)
Net Purchased Power Expense	\$3,308,438	\$3,175,450	\$132,987
Generation & Purchases (MWh)	266,780	252,569	14,211
Cost per MWh at Generation	\$12.40	\$12.57	\$9.36
Projected Balances as of June 30, 2017	(\$2,199,180)	(\$2,199,180)	\$0
Purchased Power Expense to be Recovered	\$1,109,257	\$976,270	\$132,987
Predicted Sales at G&T (MWh)	260,491.7	246,615.4	13,876.4
Purchased Power Adjustment Factor			
per kWh at G&T	\$0.00426	\$0.00396	----* I, I

* Not calculated. Seward is billed for actual fuel and purchased power costs on a monthly basis.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.

P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 36th Revision Sheet No. 94.05

Canceling

35th Revision Sheet No. 94.05

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER ADJUSTMENT FACTORS AT G&T (CONTINUED)

e.3. Incremental Fire Island Wind Adjustment Factor: Predicted costs for the quarter beginning April 1, 2017

Description	Total	Retail	Seward
Predicted FIW Purchases (MWh)	9,265.0	9,265.0	----
Purchased Power Rate	\$97.00	\$97.00	----
Total FIW Purchased Power Cost	\$898,705	\$898,705	----
Chugach Avoided Energy Cost at G&T (MWh)	\$60.38	\$60.38	----
Estimated Cost Avoided Due to FIW Purchases	\$559,452	\$559,452	----
Fire Island Wind Cost Differential	\$339,253	\$339,253	----
Chugach Retail Generation & Purchases (MWh)	252,568.7	252,568.7	----
Cost per MWh at Generation	\$1.34	\$1.34	----
Predicted Sales at G&T (MWh)	246,615.4	246,615.4	----
FIW Adjustment Factor per kWh at G&T	\$0.00138	\$0.00138	----

e.4. Summary of fuel and purchased power cost adjustment factors at G&T for rates effective April 1, 2017

Fuel & Purch. Pwr Costs to be Recovered	\$17,437,468	\$16,543,472	\$893,997
Generation & Purchases (MWh)	266,780.0	252,568.7	14,211.3
Cost per MWh at Generation	\$65.36	\$65.50	----
Projected Balances as of June 30, 2017	(\$2,104,441)	(\$2,104,441)	\$0
Total Costs Recovered at G&T	\$15,333,027	\$14,439,031	\$893,997
Predicted Sales at G&T (MWh)	260,491.7	246,615.4	13,876.4
Fuel and Purchased Power Adjustment			
Factor per kWh at G&T	\$0.05886	\$0.05855	---- * I, I

* Not calculated. Seward is billed for actual fuel and purchased power costs on a monthly basis.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee T. Thibert

Title: Chief Executive Officer

RCA NO.: 8 82nd Revision Sheet No. 94.1

Canceling

81st Revision Sheet No. 94.1

Chugach Electric Association, Inc.

**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS AT
RETAIL DELIVERY: PRIMARY SERVICE**

e.5. Chugach retail fuel and purchased power adjustment factors for rates effective April 1, 2017

1. Total Chugach Retail Fuel and Purchased Power Cost Recovery		\$14,439,031	
2. Retail Fuel Adjustment Factor per kWh at G&T	\$0.05321		
3. Retail Purchased Power Adjustment Factor per kWh at G&T	\$0.00396		
4. Fire Island Wind Adjustment Factor per kWh at G&T	\$0.00138		
5. Chugach Retail Service at Primary Voltage			
A. Fuel Adjustment Factor			
a) Primary kWh Sales at G&T	10,622,878.9		
b) Fuel Cost Recovery - Primary Voltage	\$565,243		
c) Primary kWh Sales at Delivery	10,620,273.8		
d) Fuel Adjustment Factor per kWh at Primary (b / c)		<u>\$0.05322</u>	I
(Percent Primary Distribution Losses at G&T: 0.02%)			
B. Purchased Power Adjustment Factor			
a) Primary kWh Sales at G&T	10,622,878.9		
b) Purchased Power Cost Recovery - Primary Voltage	\$42,067		
c) Primary kWh Sales at Delivery	10,620,273.8		
d) Purchased Power Adjustment Factor per kWh at Primary (b / c)		<u>\$0.00396</u>	I
C. Fire Island Wind Renewable Energy Adjustment Factor			
a) Primary kWh Sales at G&T	10,622,878.9		
b) FIW Cost Differential - Primary Voltage	\$14,660		
c) Primary kWh Sales at Delivery	10,620,273.8		
d) FIW Renewable Energy Adjustment Factor per kWh at Primary (b / c)		<u>\$0.00138</u>	R
D. Total Retail Service at Primary Voltage Delivery		\$0.05856	I

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 21st Revision Sheet No. 94.1.1

Canceling

20th Revision Sheet No. 94.1.1

Chugach Electric Association, Inc.

**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS AT
RETAIL DELIVERY: SECONDARY SERVICE**

e.6. Chugach retail fuel and purchased power adjustment factors for rates effective April 1, 2017

6. Chugach Retail Service at Secondary Voltage

A. Fuel Adjustment Factor

a) Secondary kWh Sales at G&T	235,992,477.8	
b) Fuel Cost Recovery - Secondary Voltage	\$12,557,160	
c) Secondary kWh Sales at Delivery	234,177,338.2	
d) Fuel Adjustment Factor per kWh at Secondary (b / c)	<u>\$0.05362</u>	I
(Percent Secondary Distribution Losses at G&T: 0.77%)		

B. Purchased Power Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	235,992,477.8	
b) Purchased Power Cost Recovery - Secondary Voltage	\$934,530	
c) Predicted Secondary kWh Sales at Delivery	234,177,338.2	
d) Purchased Power Adjustment Factor per kWh at Secondary (b / c)	<u>\$0.00399</u>	I

C. Fire Island Wind Renewable Energy Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	235,992,477.8	
b) FIW Cost Differential - Secondary Voltage	\$325,670	
c) Predicted Secondary kWh Sales at Delivery	234,177,338.2	
d) FIW Renewable Energy Adjustment Factor per kWh at Secondary (b / c)	<u>\$0.00139</u>	R

D. Total Retail Service at Secondary Voltage Delivery	\$0.05900	I
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Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 140th Revision Sheet No. 95

Canceling

139th Revision Sheet No. 95

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS

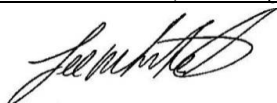
f. 1. Actual fuel costs for the quarter ending December 31, 2016

Description	Total	Retail	Seward	D
Fuel Adjustment Factor Balance as of September 30, 2016	(\$1,743,316)	(\$1,743,316)	\$0	
Fuel Balance for Quarter Ending December 31, 2016				
Beluga - ConocoPhillips (5/2009-12/2016)	\$156,591	\$149,723	\$6,867	
BRU (Chugach)	\$547,714	\$523,610	\$24,104	
AIX Energy, LLC (4/2016-3/2024)	\$13,702	\$13,077	\$625	
Hilcorp Alaska, LLC (1/2015-3/2023)	\$2,460,769	\$2,352,895	\$107,874	
Cook Inlet Energy (2014-3/2023)	\$0	\$0	\$0	D, C
IGT - ConocoPhillips (5/2009-12/2016)	\$0	\$0	\$0	
BRU (Chugach)	\$0	\$0	\$0	
AIX Energy, LLC (4/2016-3/2024)	\$0	\$0	\$0	
Hilcorp Alaska, LLC (1/2015-3/2023)	\$0	\$0	\$0	
Cook Inlet Energy (2014-3/2023)	\$0	\$0	\$0	D, C
SPP - ConocoPhillips (5/2009-12/2016)	\$429,298	\$410,599	\$18,699	
BRU (Chugach)	\$1,451,812	\$1,388,307	\$63,505	
AIX Energy, LLC (4/2016-3/2024)	\$92,438	\$88,173	\$4,265	
Hilcorp Alaska, LLC (2015 - 2023)	\$6,530,443	\$6,245,822	\$284,621	
Cook Inlet Energy (2014-3/2023)	\$0	\$0	\$0	D, C
CINGSA - FSS Capacity and Withdrawal Fees	\$1,373,960	\$1,313,956	\$60,004	
CINGSA - ISS Capacity and Withdrawal Fees	\$0	\$0	\$0	
CINGSA - Gas Withdrawn	\$2,997,172	\$2,867,969	\$129,203	
Gas Transportation and Compression	\$1,368,359	\$1,308,521	\$59,838	
Adjustment	\$95,360	\$91,244	\$4,116	
Total Fuel and Transportation Expense	\$17,517,617	\$16,753,896	\$763,721	
Less Credits				
Economy Fuel / Transportation Costs	(\$561,000)	(\$536,236)	(\$24,764)	
Economy Margins	(\$255,315)	(\$244,034)	(\$11,281)	
Gas Exchange Contributions	(\$145,704)	(\$139,427)	(\$6,277)	
Wheeling Revenue	(\$1,777,962)	(\$1,700,225)	(\$77,737)	
Subtotal	(\$2,739,981)	(\$2,619,922)	(\$120,059)	
Net Fuel Expense	\$14,777,635	\$14,133,974	\$643,662	
Generation & Purchases (MWh)	350,139	335,575	14,564	
Cost per MWh at Generation	\$42.21	\$42.12	\$44.20	
Total Fuel Cost Recovery	\$12,424,931	\$11,781,269	\$643,662	
Quarter Balance	\$2,352,704	\$2,352,705	\$0	

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: <u>8</u>	<u>23rd Revision</u>	Sheet No. <u>95.04</u>
Canceling		
	<u>22nd Revision</u>	Sheet No. <u>95.04</u>
Chugach Electric Association, Inc.		


FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS (CONTINUED)

f.2. Actual purchased power costs for the quarter ending December 31, 2016

Description	Total	Retail	Seward	D
Purchased Power Adjustment Factor				
Balance as of September 30, 2016	(\$2,439,027)	(\$2,439,027)	\$0	
Purchased Power Expense				
Bradley Lake Purchases	\$1,196,595	\$1,144,595	\$52,000	
FIW Renewable Resource Expense	\$1,382,983	\$1,382,983	\$0	
Non-Utility Generation	\$7,992	\$7,643	\$349	
Purchases from Other Utilities	\$553,067	\$528,275	\$24,792	N
Other Purchases	(\$46,721)	(\$44,474)	(\$2,247)	
Subtotal	\$3,093,915	\$3,019,021	\$74,894	
Less Purchased Power Credits				
Renewable Energy Certificates	\$5,904	\$5,904	\$0	
Wheeling Revenue	(\$333,811)	(\$318,946)	(\$14,865)	
Subtotal	(\$327,906)	(\$313,041)	(\$14,865)	
Net Purchased Power Expense	\$2,766,009	\$2,705,980	\$60,029	
Generation & Purchases (MWh)	350,139	335,575	14,564	
Cost per MWh at Generation	\$7.90	\$8.06	\$4.12	
Purchased Power Cost Recovery	\$4,649,677	\$4,589,648	\$60,029	
Quarter Balance	(\$1,883,668)	(\$1,883,668)	\$0	

Tariff Advice No.: 435-8	Effective: <u>April 1, 2017</u>
--------------------------	---------------------------------

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300


 By: Lee D. Thibert Title: Chief Executive Officer

RCA NO.: 8 34th Revision Sheet No. 95.05

Canceling

33rd Revision Sheet No. 95.05

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS (CONTINUED)

f.3. Summary of Actual Fuel and Purchased Power Cost Adjustment Factor Balances

Description	Total	Retail	Seward	D
Fuel and Purchased Power Balance as of September 30, 2016	(\$4,182,343)	(\$4,182,343)		\$0
Balance for Quarter Ending December 31, 2016				
Fuel and Purchased Power Costs	\$17,543,644	\$16,839,954	\$703,691	
Generation & Purchases (MWh)	350,139	335,575	14,564	
Cost per MWh at Generation	\$50.10	\$50.18	\$48.32	
Fuel and Purchased Power Recovery	\$17,074,608	\$16,370,917	\$703,691	
Balance for Quarter Ended December 31, 2016	\$469,036	\$469,036		\$0
Cumulative Balance at Quarter Ended December 31, 2016	(\$3,713,307)	(\$3,713,307)		\$0

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300

By: 
Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: <u>8</u>	77 th Revision	Sheet No. <u>95.5</u>
Canceling 76 th Revision Sheet No. <u>95.5</u>		
Chugach Electric Association, Inc.		


SUMMARY OF ACTUAL AND PROJECTED FUEL AND PURCHASED POWER COSTS						
Description	Actual - Quarter Ended December 2016			Projected - Quarter Ended June 2017		
	Volume ¹	Unit Cost	Total Cost	Volume	Unit Cost	Total Cost
Fuel Expense						
Beluga - ConocoPhillips (5/2009-12/2016)	57,782	\$2.71	\$156,591	0	\$0.00	\$0
BRU (Chugach)	164,836	\$3.32	\$547,714	19,939	\$5.88	\$117,241
AIX Energy, LLC (4/2016-3/2024)	2,151	\$6.37	\$13,702	0	\$0.00	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	331,640	\$7.42	\$2,460,769	391,208	\$7.72	\$3,020,126
Cook Inlet Energy (2014-3/2023)	0	\$0.00	\$0	0	\$0.00	\$413,139
IGT - ConocoPhillips (5/2009-12/2016)	0	\$0.00	\$0	0	\$0.00	\$0
BRU (Chugach)	0	\$0.00	\$0	0	\$0.00	\$0
AIX Energy, LLC (4/2016-3/2024)	0	\$0.00	\$0	0	\$0.00	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	1,009	\$0.00	\$0	0	\$0.00	\$0
Cook Inlet Energy (2014-3/2023)	0	\$0.00	\$0	0	\$0.00	\$0
SPP - ConocoPhillips (5/2009-12/2016)	158,412	\$2.71	\$429,298	0	\$0.00	\$0
BRU (Chugach)	446,179	\$3.25	\$1,451,812	66,746	\$5.88	\$392,466
AIX Energy, LLC (4/2016-3/2024)	14,511	\$6.37	\$92,438	0	\$0.00	\$0
Hilcorp Alaska, LLC (1/2015-3/2023)	880,114	\$7.42	\$6,530,443	920,814	\$7.72	\$7,108,684
Cook Inlet Energy (2014-3/2023)	0	\$0.00	\$0	0	\$0.00	\$915,019
CINGSA - FSS Capacity and Withdrawal Fees	----	\$0.00	\$1,373,960	0	\$0.00	\$1,228,543
CINGSA - ISS Capacity and Withdrawal Fees	0	\$0.00	\$0	0	\$0.00	\$0
CINGSA - Gas Withdrawn	408,501	\$7.34	\$2,997,172	106,113	\$0.01	\$1,316
Gas Transportation and Compression	0	\$0.00	\$1,368,359	0	\$0.00	\$994,052
Adjustment	55,040	\$1.73	\$95,360	0	\$0.00	\$0
Subtotal	2,520,175	\$6.95	\$17,517,617	1,504,820	\$9.43	\$14,190,586
Purchased Power Expense						
Bradley Lake Purchases, MWh	32,618	\$36.68	\$1,196,595	34,806	\$44.08	\$1,534,152
Total FIW Renewable Resource Expense	14,158	\$97.68	\$1,382,983	9,265	\$96.99	\$898,657
Purchases from Other Utilities	10,690	\$51.74	\$553,067	0	\$0.00	\$1,874,227
Non-Utility Generation	197	\$40.61	\$7,992	15	\$35.00	\$525
Other Purchases, MWh	0	\$0	(\$46,721)	60,003	\$0.00	\$56,763
Subtotal	57,663	\$53.65	\$3,093,915	104,089	\$41.93	\$4,364,324
Total Fuel & Purch. Power Expense	----	----	\$20,611,532	----	----	\$18,554,910

¹ Fuel volumes from invoice.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300

By: 
 Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: <u>8</u>	<u>126th Revision</u>	Sheet No. <u>97</u>
Canceling		
<u>125th Revision</u>	Sheet No. <u>97</u>	

Chugach Electric Association, Inc.

**PURCHASE AND SALES RATES FOR QUALIFIED
COGENERATION, SMALL POWER PRODUCTION, AND STANDBY/ BUYBACK FACILITIES**

Available in all territory served by Chugach, or as required pursuant to contractual arrangements under wholesale power sales agreement. Applicable to qualified cogeneration, small power production and standby/buyback facilities of 200 kW or less. The type of service shall be single or three phase 60 hertz at Chugach's standard voltages.

Chugach reserves the right to limit the number of retail customers receiving service under the terms of this schedule to one per substation circuit. Chugach further reserves the right to reduce the buyback rates for costs associated with the integration of the energy produced by the qualifying facility into the Chugach system. Integration costs are project specific and determined through the completion of an integration study completed by Chugach.

Monthly Rates

Power sales supplied by Chugach to the customer to meet its electric requirements will be priced at the applicable rates. The rate paid by Chugach to the customer for kWh supplied by the customer to Chugach is the average avoided cost calculated as follows:

1. Fuel and purchased power expense, excluding Bradley Lake and Fire Island Wind, predicted for next quarter in the determination of fuel and purchased power rates.	\$13,407,457	
2. Non-fuel O&M expense	\$20,084	
3. Balancing Account as of December 31, 2016	\$20,387	
4. Total Avoided Cost Included in Rate	\$13,447,928	
5. kWh Sales at G&T predicted for next quarter:	222,709,000	
6. Avoided Cost per kWh at G&T (L4) / L5	<u>\$0.06038</u>	I
7. Avoided Cost at Retail Primary Voltage		
a) Retail Primary kWh Sales at G&T (Percent Primary Distribution Losses at G&T: 0.02%)	10,622,879	
b) Retail Primary kWh Sales at Delivery	10,620,274	
c) Avoided Costs per kWh at Retail Primary (L6 x L7a / L7b)	<u>\$0.06040</u>	I
8. Avoided Cost at Retail Secondary Voltage		
a) Retail Secondary kWh Sales at G&T (Percent Secondary Distribution Losses at G&T: 0.77%)	235,992,478	
b) Retail Secondary kWh Sales at Delivery	234,177,338	
c) Avoided Costs per kWh at Retail Secondary (L6 x L8a / L8b)	<u>\$0.06085</u>	I

These rates will change concurrently with fuel adjustment factor revisions and general rate revisions.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 24th Revision Sheet No. 97.1.3

Canceling

23rd Revision Sheet No. 97.1.3

Chugach Electric Association, Inc.

**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTOR HISTORY
(SERVICE AT TRANSMISSION DELIVERY, RETAIL)**

For Rates Effective	Chugach Retail (Rate per kWh)			
	Total	Fuel	Purchased Power	FIW Adjustment Factor
January 1, 2012	\$0.06696	\$0.06353	\$0.00343	----
April 1, 2012	\$0.06325	\$0.05822	\$0.00503	----
July 1, 2012	\$0.05782	\$0.05246	\$0.00536	----
October 1, 2012	\$0.05589	\$0.04698	\$0.00725	\$0.00166
January 1, 2013	\$0.05602	\$0.04138	\$0.01286	\$0.00178
February 6, 2013	\$0.05017	\$0.03419	\$0.01398	\$0.00201
April 1, 2013	\$0.04090	\$0.03549	\$0.00372	\$0.00169
July 1, 2013	\$0.04321	\$0.04085	\$0.00112	\$0.00123
October 1, 2013	\$0.04840	\$0.03818	\$0.00839	\$0.00183
January 1, 2014	\$0.04557	\$0.03521	\$0.00815	\$0.00221
April 1, 2014	\$0.04965	\$0.04319	\$0.00508	\$0.00138
July 1, 2014	\$0.05432	\$0.04770	\$0.00504	\$0.00158
October 1, 2014	\$0.05473	\$0.04454	\$0.00830	\$0.00189
January 1, 2015	\$0.05953	\$0.04406	\$0.01334	\$0.00213
April 1, 2015	\$0.05968	\$0.04714	\$0.01107	\$0.00147
May 1, 2015	\$0.04756	\$0.04372	\$0.00234	\$0.00150
July 1, 2015	\$0.04062	\$0.03430	\$0.00445	\$0.00187
October 1, 2015	\$0.04561	\$0.03259	\$0.01062	\$0.00240
January 1, 2016	\$0.04883	\$0.03259	\$0.01062	\$0.00240
April 1, 2016	\$0.04954	\$0.03975	\$0.00813	\$0.00166
July 5, 2016	\$0.05095	\$0.04195	\$0.00706	\$0.00194
October 1, 2016	\$0.04913	\$0.03631	\$0.01043	\$0.00239
January 1, 2017	\$0.05454	\$0.05055	\$0.00185	\$0.00214
April 1, 2017	\$0.05855	\$0.05321	\$0.00396	\$0.00138

N

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 21st Revision Sheet No. 97.2

Canceling

20th Revision Sheet No. 97.2

Chugach Electric Association, Inc.

**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTOR HISTORY
(SERVICE AT TRANSMISSION DELIVERY, WHOLESALE)**

For Rates Effective	Wholesale (Rate per kWh)		
	HEA	MEA	Seward (1)
January 1, 2012	\$0.06273	\$0.06598	-----
April 1, 2012	\$0.05855	\$0.05704	-----
July 1, 2012	\$0.05890	\$0.04901	-----
October 1, 2012	\$0.05459	\$0.05584	-----
January 1, 2013	\$0.04580	\$0.04944	-----
February 6, 2013	\$0.04108	\$0.04389	-----
April 1, 2013	\$0.04057	\$0.03964	-----
July 1, 2013	\$0.04481	\$0.03490	-----
October 1, 2013	\$0.04983	\$0.04620	-----
January 1, 2014	-----	\$0.04287	-----
April 1, 2014	-----	\$0.04633	-----
July 1, 2014	-----	\$0.04979	-----
October 1, 2014	-----	\$0.05035	-----
January 1, 2015	-----	\$0.05516	-----
April 1, 2015	-----	\$0.05117	-----
May 1, 2015	-----	-----	-----
July 1, 2015	-----	-----	-----
October 1, 2015	-----	-----	-----
January 1, 2016	-----	-----	-----
April 1, 2016	-----	-----	-----
July 5, 2016	-----	-----	-----
October 1, 2016	-----	-----	-----
January 1, 2017	-----	-----	-----
April 1, 2017	-----	-----	-----

N

(1) By contract approved by the Alaska Public Utilities Commission, Seward Electric System is billed for actual fuel and purchased power expenses on a monthly basis beginning January 1, 1999.

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 24th Revision Sheet No. 97.5.1

Canceling

23rd Revision Sheet No. 97.5.1

Chugach Electric Association, Inc.

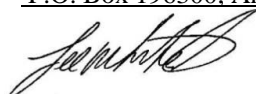
**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTOR HISTORY
(SERVICE AT CHUGACH RETAIL DELIVERY)**

For Rates Effective	Primary Voltage (Rate per kWh)				
	Total	Fuel	Purchased Power	FIW Renewable Energy Adj. Factor	
January 1, 2012	\$0.06924	\$0.06569	\$0.00355	----	
April 1, 2012	\$0.06510	\$0.05992	\$0.00518	----	
July 1, 2012	\$0.05991	\$0.05432	\$0.00559	----	
October 1, 2012	\$0.05808	\$0.04882	\$0.00753	\$0.00173	
January 1, 2013	\$0.05701	\$0.04211	\$0.01309	\$0.00181	
February 6, 2013	\$0.05107	\$0.03479	\$0.01423	\$0.00205	
April 1, 2013	\$0.04446	\$0.03858	\$0.00404	\$0.00184	
July 1, 2013	\$0.04478	\$0.04234	\$0.00116	\$0.00128	
October 1, 2013	\$0.04913	\$0.03876	\$0.00852	\$0.00185	
January 1, 2014	\$0.04891	\$0.03779	\$0.00875	\$0.00237	
April 1, 2014	\$0.05208	\$0.04530	\$0.00533	\$0.00145	
July 1, 2014	\$0.05561	\$0.04883	\$0.00516	\$0.00162	
October 1, 2014	\$0.05695	\$0.04634	\$0.00864	\$0.00197	
January 1, 2015	\$0.06387	\$0.04727	\$0.01431	\$0.00229	
April 1, 2015	\$0.06274	\$0.04955	\$0.01164	\$0.00155	
May 1, 2015	\$0.04819	\$0.04430	\$0.00237	\$0.00152	
July 1, 2015	\$0.04266	\$0.03603	\$0.00467	\$0.00196	
October 1, 2015	\$0.04715	\$0.03369	\$0.01098	\$0.00248	
January 1, 2016	\$0.04958	\$0.03239	\$0.01476	\$0.00243	
April 1, 2016	\$0.05147	\$0.04130	\$0.00845	\$0.00172	
July 5, 2016	\$0.05240	\$0.04314	\$0.00726	\$0.00200	
October 1, 2016	\$0.05215	\$0.03854	\$0.01107	\$0.00254	
January 1, 2017	\$0.05467	\$0.05067	\$0.00185	\$0.00215	
April 1, 2017	\$0.05856	\$0.05322	\$0.00396	\$0.00138	N

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer

RCA NO.: 8 21st Revision Sheet No. 97.6

Canceling

20th Revision Sheet No. 97.6

Chugach Electric Association, Inc.

**FUEL AND PURCHASED POWER COST ADJUSTMENT FACTOR HISTORY
(SERVICE AT CHUGACH RETAIL SECONDARY VOLTAGE DELIVERY)**

For Rates Effective	Total	Secondary Voltage (Rate per kWh)			
		Fuel	Purchased Power	FIW Renewable Energy Adj. Factor	
January 1, 2012	\$0.06975	\$0.06618	\$0.00357	----	
April 1, 2012	\$0.06558	\$0.06036	\$0.00522	----	
July 1, 2012	\$0.06032	\$0.05473	\$0.00559	----	
October 1, 2012	\$0.05852	\$0.04919	\$0.00759	\$0.00174	
January 1, 2013	\$0.05745	\$0.04243	\$0.01319	\$0.00183	
February 6, 2013	\$0.05145	\$0.03506	\$0.01433	\$0.00206	
April 1, 2013	\$0.04480	\$0.03887	\$0.00408	\$0.00185	
July 1, 2013	\$0.04512	\$0.04266	\$0.00117	\$0.00129	
October 1, 2013	\$0.04950	\$0.03905	\$0.00858	\$0.00187	
January 1, 2014	\$0.04927	\$0.03807	\$0.00881	\$0.00239	
April 1, 2014	\$0.05247	\$0.04564	\$0.00537	\$0.00146	
July 1, 2014	\$0.05602	\$0.04920	\$0.00520	\$0.00163	
October 1, 2014	\$0.05737	\$0.46690	\$0.00870	\$0.00198	
January 1, 2015	\$0.06435	\$0.04763	\$0.01442	\$0.00230	
April 1, 2015	\$0.06320	\$0.04992	\$0.01172	\$0.00156	
May 1, 2015	\$0.04855	\$0.04463	\$0.00239	\$0.00153	
July 1, 2015	\$0.04299	\$0.03630	\$0.00471	\$0.00198	
October 1, 2015	\$0.04750	\$0.03394	\$0.01106	\$0.00198	
January 1, 2016	\$0.04995	\$0.03263	\$0.01487	\$0.00245	
April 1, 2016	\$0.05186	\$0.04161	\$0.00851	\$0.00174	
July 5, 2016	\$0.05278	\$0.04346	\$0.00731	\$0.00201	
October 1, 2016	\$0.05254	\$0.03883	\$0.01115	\$0.00256	
January 1, 2017	\$0.05508	\$0.05105	\$0.00187	\$0.00216	
April 1, 2017	\$0.05900	\$0.05362	\$0.00399	\$0.00139	N

Tariff Advice No.: 435-8

Effective: April 1, 2017

Issued by: Chugach Electric Association, Inc.
P.O. Box 196300, Anchorage, Alaska 99519-6300



By: Lee D. Thibert

Title: Chief Executive Officer