

March 3, 2014

TARIFF ADVICE LETTER NO. 386-8

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

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 revise Chugach Electric Association, Inc.'s (Chugach) Fuel and Purchased Power Cost Adjustment Factors (FPPCA) and Non-Firm Power Rates for qualified cogeneration and small power production facilities for rates effective April 1 through June 30, 2014.

<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	121st Revision	94	120th Revision	Fuel & Purchased Power Adjustment Factors at G&T, Retail Primary, and Retail Secondary Actual Fuel & Purchased Power Cost Schedules Purchase & Sales Q.F. Fuel & Purchased Power Adjustment Factors History
94.04	10th Revision	94.04	9th Revision	
94.05	23rd Revision	94.05	22nd Revision	
94.1	69th Revision	94.1	68th Revision	
94.1.1	8th Revision	94.1.1	7th Revision	
95	120th Revision	95	119th Revision	
95.04	9th Revision	95.04	8th Revision	
95.05	21st Revision	95.05	20th Revision	
95.5	57th Revision	95.5	56th Revision	
97	112th Revision	97	111th Revision	
97.1.3	11th Revision	97.1.3	10th Revision	
97.2	8th Revision	97.2	7th Revision	
97.5.1	11th Revision	97.5.1	10th Revision	
97.6	8th Revision	97.6	7th Revision	

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.

Summary of Results

Approximately 67,000 Chugach retail members (79,000 retail metered locations) and wholesale customers Matanuska Electric Association, Inc. (MEA) and Seward Electric System (Seward) are impacted by this filing. Second quarter 2014 retail and wholesale fuel and purchased power recovery levels are expected to total \$23.1 million, or approximately \$14.4 million from Chugach retail, \$7.9 million from MEA, and \$0.8 million from Seward. This filing contains actual costs through December 2013 and projected costs through June 2014. Chugach's next filing will include actual costs through March 31, 2014.

If approved, the total monthly bill for a Chugach residential customer using 650 kWh of electricity will increase approximately 2 percent, or from \$101.72 to \$103.80. With the implementation of these rates, approximately 32 percent of a monthly average residential customer bill is for fuel and purchased power costs. The proposed second quarter 2014 retail FPPCA rates are summarized in the table below.

Proposed Second Quarter 2014 Chugach Retail Fuel and Purchased Power Cost Recovery Factors					
Retail Service Level	No. of Customers	Fuel Rate	Purchased Power Rate	FIW Adjustment Factor	Total Recovery
Primary Service	20	\$0.04530	\$0.00533	\$0.00145	\$0.05208
Secondary Service	78,971	\$0.04564	\$0.00537	\$0.00146	\$0.05247

The proposed wholesale FPPCA rate is \$0.04633 per kWh for MEA, which compares with the first quarter rate of \$0.04287. Seward is billed directly for fuel and purchased power cost recovery and therefore no FPPCA rate is calculated.

Chugach's second quarter 2014 rate for non-firm purchases from qualified facilities that have a nameplate capacity of 200 kW or less is \$0.05493 per kWh at transmission voltage, \$0.05762 per kWh at primary voltage, and \$0.05805 per kWh at secondary voltage.

Chugach's system fuel and purchased power balancing account reflected an over-recovery of \$1.5 million as of December 31, 2013. Chugach's fuel and purchased power costs are projected to increase from approximately \$44 to \$49 per MWh (as measured at generation) in second quarter 2014 due primarily to higher gas prices. Second quarter 2014 gas prices from ConocoPhillips are projected to increase from approximately \$3.78 to \$5.50 per Mcf due to changes in the underlying index values. Chugach is projecting gas purchases from Hilcorp of \$6.18 per Mcf under the legacy contract, and \$7.90 per Mcf under the agreement for economy sales. Exhibit 1, pages 5 and 6, contain the natural gas index values used to determine the gas cost estimates. The table below summarizes Chugach's gas supply contract prices in first and second quarter 2014.

Summary of Chugach Natural Gas Supply Prices				
Gas Supplier	Contract Term	Contract	Q1-2014 (Actual)	Q2-2014 (Projected)
ConocoPhillips	1/1/2010 – 12/31/2016	Firm Fixed	\$3.78	\$5.50
		Firm Variable	Not Applicable ¹	
Hilcorp	4/1/2011 – 12/31/2014	Firm	\$6.18	\$6.18
Hilcorp (Economy)	4/1/2013 – 12/31/2014	Base	\$7.90	\$7.90

¹ ConocoPhillips firm variable does not exist as of January 1, 2014.

Cook Inlet Natural Gas Storage Tax Credit

Cook Inlet Natural Gas Storage Alaska (CINGSA) issued a credit totaling \$450,000 in the December 2013 invoice to Chugach. The credit represents a State of Alaska tax credit associated with 2012 CINGSA operations.¹ An additional credit totaling \$343,624 was issued by CINGSA in February 2014 for 2013 operations, which will be reflected in Chugach’s next fuel and purchased power rate adjustment filing for rates effective third quarter 2014.

Cook Inlet Natural Gas Storage Interruptible Storage Service

On October 11, 2013, Chugach executed a Standard Interruptible Storage Service (ISS) Agreement (“ISS Agreement”) under which Chugach agreed to take non-firm service under the CINGSA tariff from October 14, 2013 through March 31, 2016. This signed agreement was submitted to the Commission by CINGSA on October 21, 2013 in compliance with U-12-153(4).

Chugach submitted Tariff Advice No. 384-8 on January 7, 2014 requesting approval to include gas storage costs associated with ISS through its fuel and purchased power rate adjustment process. Commission Staff is continuing to review Chugach’s request and the statutory review period for the filing has been extended to March 27, 2014. Chugach has included the tariff sheet changes and \$76,956 of costs associated with ISS in its fuel and purchased power rate adjustment process with the explicit understanding that if the Commission does not approve Chugach’s request, the filing will be adjusted to remove ISS costs from the recovery process.

Fire Island Wind – MWh Purchases

Chugach purchased a total of 14,774.4 MWh from the Fire Island Wind project during fourth quarter 2013. Chugach curtailed 1,872.1 MWh during times when resources to offset unexpected wind production were unavailable. Below is a summary of monthly capacity factors and wind purchases and curtailments over the quarter.

¹ Alaska Statute 43.20.046 (Gas Storage Facility Tax Credit).

Month	Capacity Factor	Net MWh Delivered to Chugach (Real)	MWh Curtailed (Deemed Energy)	Total MWh (Real + Deemed)
October 2013	34%	4,436.67	991.89	5,428.57
November 2013	35%	4,397.92	681.70	5,079.62
December 2013	31%	4,067.77 ¹	198.47	4,266.25
Total	33%	12,902.36	1,872.07	14,774.44

¹⁾ Reflects downward adjustment of 6.21 MWh due to billing correction.

Since inception, the capacity factor of the Fire Island Wind project has averaged about 31 percent. To date, Chugach has curtailed approximately 7 percent of project energy.

Fire Island Wind - Renewable Energy Certificates

The Commission approved Chugach’s request to include Fire Island Wind Renewable Energy Certificates (RECs) in the determination of its retail quarterly purchased power rate in Tariff Advice No. 376-8. The approval allows Chugach to use proceeds from the sale of RECs to offset purchased power costs from Fire Island Wind. Although Chugach did not sell any RECs during fourth quarter 2013, Chugach collectively sold 40,794 RECs in 2013 resulting in \$33,000 of additional revenues to the Chugach system. Chugach will sell existing unsold RECs in future periods.

Homer Electric Association, Inc. Balancing Account

The wholesale power sales agreement between Chugach and Homer Electric Association, Inc. (HEA) expired on January 1, 2014. As of December 31, 2013, HEA’s fuel and purchased power balancing account was an over-recovery of \$687,603. Chugach will issue a check for the entire balance, plus allocated portion of CINGSA-related tax credits issued in 2014 (estimated to be approximately \$70,000 to HEA) after the filing has been reviewed and approved by the Commission.

Natural Gas Storage

The table below summarizes Chugach gas storage activity on a volumetric (Mcf) basis third and fourth quarter 2013. The second table summarizes the monetary value of the gas in storage. As of December 31, 2013, gas in storage totaled 1,995,990 Mcf at a value of \$13,029,847 million, or a weighted price of \$6.53 per Mcf.

Volume of Gas in Storage (Mcf)					
Month	Purchased	Fuel Gas	Net Injections	Withdrawals	Balance
13-Jun	---	---	---	---	1,387,148
13-Jul	235,100	913	234,187	123,376	1,497,959
13-Aug	362,411	1,361	361,049	119,694	1,739,315
13-Sep	320,941	1,254	319,688	127,880	1,931,122
13-Oct	459,260 ³	2,243	446,240	14,768	2,373,451
13-Nov	87,255	436	86,819	278,821	2,181,449
13-Dec	70,901	355	70,546	256,005	1,995,990

Total Value of Gas in Storage (Dollars)					
Month	Injections ¹	Withdrawals ²	Monthly Inj. W/d Balance	Cumulative Balance	Weighted Price
13-Jun	---	---	---	\$9,905,713	---
13-Jul	\$1,108,322	\$529,188	\$580,133	\$10,443,726	\$6.97
13-Aug	\$2,094,985	\$836,258	\$1,258,728	\$11,664,702	\$6.70
13-Sep	\$1,337,143	\$257,081	\$1,080,061	\$12,744,763	\$6.60
13-Oct	\$2,751,200	\$96,952	\$2,654,248	\$15,399,011	\$6.49
13-Nov	\$463,190 ⁴	\$1,743,318	(\$1,280,128)	\$14,118,883	\$6.47
13-Dec	\$567,522 ⁵	\$1,656,557	(\$1,089,036)	\$13,029,847	\$6.53

¹ Includes Transportation Charges and Injection Fees. ²Includes CINGSA Withdrawal Fees. ³ Includes Prior Month Volume Adjustment to Balance CINGSA Volumes. ^{4,5} Includes Prior Month Dollar Adjustment to Balance CINGSA Storage Cost.

Exhibit 11 included in this filing summarizes gas storage transactions reflecting FSS, ISS and exchange service. Chugach did not undertake any exchange transactions during fourth quarter 2013.

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 FPPCA 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 in 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 FPPCA 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 and fuel oil used at each of Chugach's generation plants (except Cooper Lake 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. The monthly transactions contained in this Exhibit are obtained from the detailed monthly transactions in Exhibits 6A, 6B, 6C and 6D.

Exhibit 7 summarizes the FPPCA balancing accounts. 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.

Appendix A contains billing invoices and supporting documentation for economy energy and wheeling transactions identified in Exhibit 5. Appendices B through D contain supporting invoices and transaction detail and documentation for the monthly entries contained in Exhibits 6A, 6B and 6C.

Chugach's next filing will provide projected costs, generation and sales for third quarter and actual costs for first quarter, 2014. Please contact Arthur Miller in Chugach's Regulatory Affairs and Pricing Department at 907-762-4758 or Arthur_miller@chugachelectric.com, if additional information is needed.

Sincerely,

CHUGACH ELECTRIC ASSOCIATION, INC.



For

Lee D. Thibert

Senior Vice President, Strategic Development and Regulatory Affairs

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Anchorage, Alaska 99519-6300

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Attachments

cc: Carrie Buckley, Homer Electric Association, Inc. (electronically)
Dan Dieckgraef, ENSTAR Natural Gas (electronically)
John Foutz, City of Seward (certified mail and electronically)
Jim Patras, Homer Electric Association, Inc. (electronically)
Robert Reagan, Anchorage Municipal Light & Power (electronically)
Matthew Reisterer, Matanuska Electric Association, Inc. (certified mail and electronically)

Canceling

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, 2014:

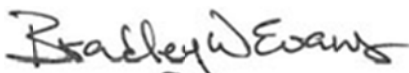
Description	Total	Retail	HEA	MEA	SES
Fuel Expense					
Beluga - ConocoPhillips	\$9,025,380	\$5,492,814	\$0	\$3,235,312	\$297,254
Beluga- Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
Beluga - Hilcorp	\$1,126,320	\$685,474	\$0	\$403,750	\$37,096
Beluga - Hilcorp (2015 - 2018)	\$0	\$0	\$0	\$0	\$0
Beluga - Chugach Hilcorp Agreement	\$7,807,981	\$4,751,909	\$0	\$2,798,913	\$257,158
IGT - ConocoPhillips	\$0	\$0	\$0	\$0	\$0
IGT- Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
IGT - Hilcorp (2015 - 2018)	\$0	\$0	\$0	\$0	\$0
SPP - ConocoPhillips	\$3,509,870	\$2,136,094	\$0	\$1,258,177	\$115,599
SPP- Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
SPP - Hilcorp	\$6,413,830	\$3,903,434	\$0	\$2,299,155	\$211,242
SPP - Hilcorp (2015-2018)	\$0	\$0	\$0	\$0	\$0
CINGSA - FSS Capacity and Withdrawal Fees	\$1,501,206	\$913,629	\$0	\$538,135	\$49,443
CINGSA - ISS Capacity and Withdrawal Fees	\$0	\$0	\$0	\$0	\$0
CINGSA - Gas Withdrawn	\$82,789	\$50,385	\$0	\$29,677	\$2,727
<u>Gas Transportation and Compression</u>	<u>\$1,786,252</u>	<u>\$1,087,107</u>	<u>\$0</u>	<u>\$640,315</u>	<u>\$58,831</u>
Total Fuel and Transportation Expense	\$31,253,628	\$19,020,846	\$0	\$11,203,434	\$1,029,348
Less Credits					
Economy Fuel / Transportation Costs	(\$8,048,992)	(\$4,898,588)	\$0	(\$2,885,308)	(\$265,096)
Economy Margins	(\$1,114,978)	(\$678,572)	\$0	(\$399,684.24)	(\$36,722.16)
Gas Exchange Contributions	\$0	\$0	\$0	\$0	\$0
<u>Wheeling Revenue</u>	<u>(\$741,124)</u>	<u>(\$451,046)</u>	<u>\$0</u>	<u>(\$265,670)</u>	<u>(\$24,409)</u>
Subtotal	(\$9,905,094)	(\$6,028,205)	\$0	(\$3,550,662)	(\$326,227)
Net Fuel Expense	\$21,348,534	\$12,992,641	\$0	\$7,652,772	\$703,121
Generation & Purchases (MWh)	491,405.0	299,067.3	0.0	176,153.1	16,184.6
Cost per MWh at Generation	\$43.44	\$43.44	\$0.00	\$43.44	\$43.44
Projected Balances as of Mar. 31, 2014	(\$827,120)	(\$447,458)	\$0	(\$379,661)	\$0
Fuel Expense to be Recovered at G&T	\$20,521,414	\$12,545,183	\$0	\$7,273,111	\$703,121
<u>Predicted Sales at G&T (MWh)</u>	<u>477,305.4</u>	<u>290,486.4</u>	<u>0.0</u>	<u>171,098.8</u>	<u>15,720.2</u>
<u>Fuel Adjustment Factor per kWh at G&T</u>	<u>\$0.04299</u>	<u>\$0.04319</u>	<u>\$0.00000</u>	<u>\$0.04251</u>	<u>---- *</u>

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

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 10th Revision Sheet No. 94.04

Canceling

9th Revision Sheet No. 94.04

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, 2014:


Description	Total	Retail	HEA	MEA	SES
Purchased Power Expense					
Bradley Lake Purchases	\$1,904,508	\$1,159,077	----	\$682,706	\$62,726
Base FIW Renewable Resource Cost	\$524,032	\$524,032	----	----	----
AEEC (Nikiski & Bernice Lake)	\$18,821	\$11,455	\$0	\$6,747	\$620
Other Purchases	\$74,175	\$45,142	\$0	\$26,589	\$2,443
Subtotal	\$2,521,536	\$1,739,706	\$0	\$716,042	\$65,788
Less Purchased Power Credits					
Renewable Energy Certificates	\$0	\$0	----	----	----
Wheeling Revenue	(\$100,577)	(\$61,211)	\$0	(\$36,054)	(\$3,313)
Subtotal	(\$100,577)	(\$61,211)	\$0	(\$36,054)	(\$3,313)
Net Purchased Power Expense	\$2,420,959	\$1,678,495	\$0	\$679,988	\$62,476
Generation & Purchases (MWh)	491,405.0	299,067.3	\$0	176,153.1	16,184.6
Cost per MWh at Generation	\$4.93	\$5.61	\$0.00	\$3.86	\$3.86
Projected Balances as of Mar. 31, 2014	(\$227,715)	(\$202,248)	\$0	(\$25,467)	\$0
Purch. Pwr Expense to be Recovered	\$2,193,244	\$1,476,247	\$0	\$654,521	\$62,476
Predicted Sales at G&T (MWh)	477,305.4	290,486.4	0.0	171,098.8	15,720.2
Purchased Power Adjustment Factor per kWh at G&T	\$0.00460	\$0.00508	\$0.00000	\$0.00383	---- *

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

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 23rd Revision Sheet No. 94.05

Canceling

22nd 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, 2014:

Description	Total	Retail	HEA	MEA	SES
Predicted FIW Purchases (MWh)	9,540.0	9,540.0	----	----	----
Purchased Power Rate	\$97.00	\$97.00	----	----	----
Total FIW Purchased Power Cost	\$925,380	\$925,380	----	----	----
Chugach Avoided Energy Cost at G&T (MWh)	\$54.93	\$54.93	----	----	----
Estimated Cost Avoided Due to FIW Purchases	\$524,032	\$524,032	----	----	----
Fire Island Wind Cost Differential	\$401,348	\$401,348	----	----	----
Chugach Retail Generation & Purchases (MWh)	299,067.3	299,067.3	----	----	----
Cost per MWh at Generation	\$1.34	\$1.34	----	----	----
Predicted Sales at G&T (MWh)	290,486.4	290,486.4	----	----	----
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, 2014:

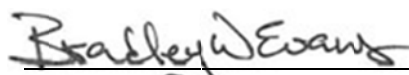
Fuel & Purch. Pwr Costs to be Recovered	\$24,170,841	\$15,072,484	\$0	\$8,332,760	\$765,597
<u>Generation & Purchases (MWh)</u>	<u>491,405.0</u>	<u>299,067.3</u>	<u>0.0</u>	<u>176,153.1</u>	<u>16,184.6</u>
<u>Cost per MWh at Generation</u>	<u>\$49.19</u>	<u>\$50.40</u>	<u>\$0.00</u>	<u>\$47.30</u>	<u>\$47.30</u>
Projected Balances as of March 31, 2014	(\$1,054,835)	(\$649,706)	\$0	(\$405,129)	\$0
Total Costs Recovered at G&T	\$23,116,006	\$14,422,778	\$0	\$7,927,632	\$765,597
Predicted Sales at G&T (MWh)	477,305.4	290,486.4	0.0	171,098.8	15,720.2
Fuel and Purchased Power Adjustment					
<u>Factor per kWh at G&T</u>	<u>\$0.04843</u>	<u>\$0.04965</u>	<u>\$0.00000</u>	<u>\$0.04633</u>	<u>---- *</u>

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

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Effective: April 1, 2014

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

By: 
 Bradley W. Evans

Title: Chief Executive Officer

Canceling

Chugach Electric Association, Inc.

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

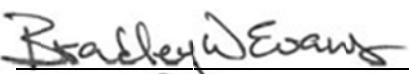
e. 5. Chugach retail fuel and purchased power adjustment factors for the rates effective April 1, 2014:

1. Total Chugach Retail Fuel and Purchased Power Cost Recovery		\$14,422,778	
2. Retail Fuel Adjustment Factor per kWh at G&T		\$0.04319	
3. Retail Purchased Power Adjustment Factor per kWh at G&T		\$0.00508	
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	11,821,225		
b) Fuel Cost Recovery - Primary Voltage	\$510,521		
c) Primary kWh Sales at Delivery	11,268,627		
d) Fuel Adjustment Factor per kWh at Primary (b / c) (Percent Primary Distribution Losses at G&T: 4.67%)		<u>\$0.04530</u>	R
B. Purchased Power Adjustment Factor			
a) Primary kWh Sales at G&T	11,821,225		
b) Purchased Power Cost Recovery - Primary Voltage	\$60,075		
c) Primary kWh Sales at Delivery	11,268,627		
d) Purchased Power Adjustment Factor per kWh at Primary (b / c)		<u>\$0.00533</u>	I
C. Fire Island Wind Renewable Energy Adjustment Factor			
a) Primary kWh Sales at G&T	11,821,225		
b) FIW Cost Differential - Primary Voltage	\$16,333		
c) Primary kWh Sales at Delivery	11,268,627		
d) FIW Renewable Energy Adjustment Factor per kWh at Primary (b / c)		<u>\$0.00145</u>	I

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

Canceling

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 the rates effective April 1, 2014:

6. Chugach Retail Service at Secondary Voltage

A. Fuel Adjustment Factor

a) Secondary kWh Sales at G&T	278,665,125	
b) Fuel Cost Recovery - Secondary Voltage	\$12,034,662	
c) Secondary kWh Sales at Delivery	263,660,052	
d) Fuel Adjustment Factor per kWh at Secondary (b / c) (Percent Secondary Distribution Losses at G&T: 5.38%)	<u>\$0.04564</u>	R

B. Purchased Power Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	278,665,125	
b) Purchased Power Cost Recovery - Secondary Voltage	\$1,416,172	
c) Predicted Secondary kWh Sales at Delivery	263,660,052	
d) Purchased Power Adjustment Factor per kWh at Secondary (b / c)	<u>\$0.00537</u>	I

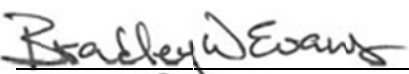
C. Fire Island Wind Renewable Energy Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	278,665,125	
b) FIW Cost Differential - Secondary Voltage	\$385,015	
c) Predicted Secondary kWh Sales at Delivery	263,660,052	
d) FIW Renewable Energy Adjustment Factor per kWh at Secondary (b / c)	<u>\$0.00146</u>	I

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS

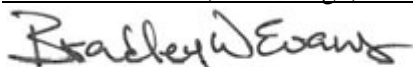
f.1. Actual fuel costs for the quarter ending September 30, 2013

Description	Total	Retail	HEA	MEA	SES
Fuel Adjustment Factor Balance as of June 30, 2013	(\$1,212,354)	(\$1,155,077)	(\$334,367)	\$277,090	\$0
Fuel Balance for Quarter Ending September 30, 2013					
Fuel Expense					
Beluga - ConocoPhillips	\$5,460,192	\$2,578,611	\$1,033,157	\$1,725,723	\$122,701
Beluga - Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
Beluga - Hilcorp	\$7,629,543	\$3,597,629	\$1,443,930	\$2,417,228	\$170,756
Beluga - Hilcorp (2015 - 2018)	\$0	\$0	----	----	----
Beluga - Chugach Hilcorp Agreement	\$5,472,267	\$2,587,194	\$1,035,495	\$1,726,150	\$123,428
Bernice - ConocoPhillips	\$514,065	\$242,700	\$97,917	\$161,628	\$11,820
IGT - ConocoPhillips	\$250,365	\$116,965	\$47,897	\$79,843	\$5,661
IGT - Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
IGT - Hilcorp (2015 - 2018)	\$0	\$0	----	----	----
Nikiski - ConocoPhillips	\$2,068,471	\$978,463	\$389,168	\$655,072	\$45,768
SPP - ConocoPhillips	\$4,397,278	\$2,086,573	\$832,995	\$1,376,990	\$100,720
SPP - Cook Inlet Energy	\$0	\$0	\$0	\$0	\$0
SPP - Hilcorp	\$3,766,400	\$1,781,177	\$710,102	\$1,191,216	\$83,905
SPP - Hilcorp (2015-2018)	\$0	\$0	----	----	----
Emergency Generator Fuel	\$15,806	\$15,806	\$0	\$0	\$0
CINGSA - FSS Capacity and Withdrawal Fees	\$1,204,914	\$572,893	\$227,130	\$377,604	\$27,287
CINGSA - ISS Capacity and Withdrawal Fees	\$76,956	\$36,278	\$14,689	\$24,214	\$1,775
CINGSA - Gas Withdrawn	\$4,585,880	\$2,158,350	\$868,362	\$1,456,945	\$102,223
Gas Transportation and Compression	\$1,869,675	\$884,407	\$354,239	\$588,597	\$42,432
Adjustment	\$200,514	\$95,873	\$37,983	\$61,956	\$4,701
Total Fuel and Transportation Expense	\$37,512,327	\$17,732,919	\$7,093,062	\$11,843,167	\$843,179
Less Credits					
Economy Fuel / Transportation Costs	(\$8,402,567)	(\$3,971,509)	(\$1,589,407)	(\$2,652,540)	(\$189,111)
Economy Margins	(\$1,405,313)	(\$664,114)	(\$265,663)	(\$443,994)	(\$31,541)
Gas Exchange Contributions	\$0	\$0	\$0	\$0	\$0
Wheeling Revenue	(\$809,056)	(\$383,735)	(\$153,180)	(\$253,671)	(\$18,470)
Subtotal	(\$10,616,936)	(\$5,019,359)	(\$2,008,250)	(\$3,350,205)	(\$239,122)
Net Fuel Expense	\$26,895,390	\$12,713,560	\$5,084,812	\$8,492,961	\$604,057
Generation & Purchases (MWh)	707,099.7	349,318.9	118,534.9	223,304.6	15,941.3
Cost per MWh at Generation	\$38.04	\$36.40	\$42.90	\$38.03	\$37.89
Total Fuel Cost Recovery	\$28,189,897	\$12,544,491	\$5,896,953	\$9,144,397	\$604,057
Quarter Balance	(\$1,294,507)	\$169,069	(\$812,141)	(\$651,436)	\$0

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 89th RevisionSheet No. 95.04

Canceling

8th RevisionSheet No. 95.04

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS (CONTINUED)

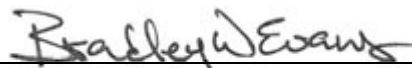
f.2. Actual purchased power costs for the quarter ending December 31, 2013:

Description	Total	Retail	HEA	MEA	SES
Purchased Power Adjustment					
Factor Balance as of September 30, 2013	\$1,567,013	\$1,445,521	\$122,633	(\$1,141)	\$0
Purchased Power Expense					
Bradley Lake Purchases	\$1,438,401	\$855,991	----	\$542,671	\$39,739
FIW Renewable Resource Expense	\$1,433,723	\$1,433,723	----	----	----
AEEC (Nikiski & Bernice Lake)	\$658,481	\$309,552	\$123,544	\$211,254	\$14,131
Non-Utility Generation	\$117,318	\$55,540	\$21,871	\$37,390	\$2,516
Other Purchases	\$79,048	\$37,314	\$14,905	\$25,078	\$1,751
Subtotal	\$3,726,970	\$2,692,120	\$160,321	\$816,392	\$58,137
Less Purchased Power Credits					
Renewable Energy Certificates	\$0	\$0	----	----	----
Wheeling Revenue	(\$26,903)	(\$12,545)	(\$5,149)	(\$8,603)	(\$606)
Subtotal	(\$26,903)	(\$12,545)	(\$5,149)	(\$8,603)	(\$606)
Net Purchased Power Expense	\$3,700,067	\$2,679,575	\$155,172	\$807,789	\$57,531
Generation & Purchases (MWh)	707,099.7	349,318.9	118,534.9	223,304.6	15,941.3
Cost per MWh at Generation	\$5.23	\$7.67	\$1.31	\$3.62	\$3.61
Purchased Power Cost Recovery	\$4,324,116	\$3,682,461	(\$159,835)	\$743,958	\$57,531
Quarter Balance	(\$624,049)	(\$1,002,886)	\$315,007	\$63,831	\$0

Tariff Advice No.: 386-8Effective: April 1, 2014

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

By:


Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8

21st Revision

Sheet No. 95.05

Canceling

20th Revision

Sheet No. 95.05

Chugach Electric Association, Inc.

FUEL AND PURCHASED POWER COST ADJUSTMENT FACTORS (CONTINUED)

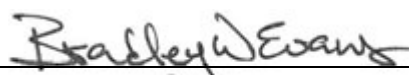
f.3. Summary of Actual Fuel and Purchased Power Cost Adjustment Factor Balances

Description	Total	Retail	HEA	MEA	SES
Fuel and Purchased Power Balance as of June 30, 2013	\$354,659	\$290,444	(\$211,734)	\$275,949	\$0
Balance for Quarter Ended September 30, 2013					
Fuel and Purchased Power Costs	\$30,595,457	\$15,393,135	\$5,239,984	\$9,300,750	\$661,588
Generation & Purchases (MWh)	707,099.7	349,318.9	118,534.9	223,304.6	15,941.3
Cost per MWh at Generation	\$43.27	\$44.07	\$44.21	\$41.65	\$41.50
Fuel and Purchased Power Recovery	\$32,514,013	\$16,226,952	\$5,737,118	\$9,888,356	\$661,588
Balance for Quarter Ended June 30, 2013	(\$1,918,556)	(\$833,817)	(\$497,134)	(\$587,605)	\$0
Cumulative Balance at Quarter Ended September 30, 2013	(\$1,563,897)	(\$543,373)	(\$708,868)	(\$311,656)	\$0

Tariff Advice No. 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 57th Revision Sheet No. 95.5

Canceling
56th Revision Sheet No. 95.5

Chugach Electric Association, Inc.

SUMMARY OF ACTUAL AND PROJECTED FUEL AND PURCHASED POWER COSTS

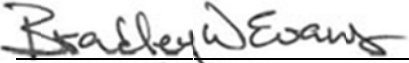
Description	Actual - Quarter Ended December, 2013			Projected - Quarter Ended March, 2014		
	Volume ¹	Unit Cost	Total Cost	Volume	Unit Cost	Total Cost
Fuel Expense						
Beluga - ConocoPhillips, Mcf	1,531,533	\$3.57	\$5,460,192	1,638,000	\$5.51	\$9,025,380
Beluga - Cook Inlet Energy	0	\$0.00	\$0	0	\$0.00	\$0
Beluga - Hilcorp, Mcf	1,284,975	\$5.94	\$7,629,543	1,638,001	\$0.69	\$1,126,320
Beluga- Hilcorp, Mcf (2015-2018)	0	\$0.00	\$0	0	\$0.00	\$0
Beluga - Chugach Hilcorp Agreement, Mcf 2	696,814	\$7.85	\$5,472,267	988,352	\$7.90	\$7,807,981
Beluga - Aurora Gas, LLC, Mcf 3	0	---	\$0	0	---	\$0
Bernice - ConocoPhillips, Mcf	144,296	\$3.56	\$514,065	0	\$0.00	\$0
IGT - ConocoPhillips, Mcf	70,287	\$3.56	\$250,365	0	\$0.00	\$0
IGT - Cook Inlet Energy	0	\$0.00	\$0	0	\$0.00	\$0
IGT- Hilcorp, Mcf (2015-2018)	0	\$0.00	\$0	0	\$0.00	\$0
Nikiski - ConocoPhillips, Mcf	579,851	\$3.57	\$2,068,471	0	\$0.00	\$0
SPP - ConocoPhillips, Mcf	1,233,747	\$3.56	\$4,397,278	637,000	\$5.51	\$3,509,870
SPP - Cook Inlet Energy	0	\$0.00	\$0	0	\$0.00	\$0
SPP - Hilcorp, Mcf	634,341	\$5.94	\$3,766,400	1,038,677	\$6.18	\$6,413,830
SPP- Hilcorp, Mcf (2015-2018)	0	\$0.00	\$0	0	\$0.00	\$0
Emergency Generator Fuel	4,855	\$3.26	\$15,806	0	\$0.00	0
CINGSA - FSS Capacity and Withdrawal Fees	---	---	\$1,204,914	---	---	\$1,501,206
CINGSA - ISS Capacity and Withdrawal Fees	---	---	\$76,956	---	---	\$0
CINGSA - Gas Withdrawn	706,017	\$6.50	\$4,585,880	11,889	\$6.96	\$82,789
Gas Transportation and Compression	---	\$0.27	\$1,869,675	---	\$0.30	\$1,786,252
Adjustment	---	---	\$200,514	---	---	\$0
Subtotal 4	6,886,716	\$5.45	\$37,512,327	5,951,919	\$5.25	\$31,253,628
Purchased Power Expense						
Bradley Lake Purchases, MWh	67,276	\$21.38	\$1,438,401	56,112	\$33.94	\$1,904,508
Total FIW Renewable Resource Expense	12,909	\$111.07	\$1,433,723	9,540	\$97.00	\$925,380
AEEC (Nikiski & Bernice Lake), MWh	2,293	\$287.20	\$658,481	0	---	\$0
Eklutna - MEA, MWh	12,909	\$4.05	\$52,296	0	---	\$0
Golden Valley Electric, MWh	83,819	\$0.07	\$6,269	---	---	\$0
AML&P, MWh	0	---	\$5,106	---	---	\$0
Non-Utility Generation	2,267	\$51.75	\$117,318	675	\$48.51	\$32,745
Other Purchases, MWh	---	---	\$15,376	---	---	\$0
Subtotal 4	181,472	\$20.54	\$3,726,970	66,327	\$43.16	\$2,862,633
Total Fuel & Purch. Power Expense	----	----	\$41,239,296	----	----	\$34,116,261

¹ Fuel volumes from invoice. ² The Chugach-Hilcorp Agreement is for economy energy sales to GVEA. ³ Represents emergency natural gas purchases for operation of generation units located at the Beluga Power Plant. This line item will remain blank if not used. ⁴ Actual Total Cost does not include fuel cost for emergency generator at Hope.

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

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. 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 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 in order to meet its electric requirements will be priced at the applicable retail rates.

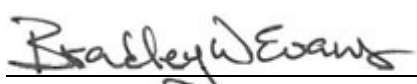
The rate to be paid by Chugach to the customer for kWh supplied by the customer to Chugach is the avoided cost calculated as follows:

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.	\$14,133,713
2. Balance Account as of December 31, 2013	(\$11,402)
3. kWh Sales at G&T predicted for next quarter:	257,316,623
4. Avoided Cost per kWh at G&T (L1 + L2) / L3	<u>\$0.05493</u>
5. Avoided Cost at Retail Primary Voltage	
a) Retail Primary kWh Sales at G&T	10,471,397
(Percent Primary Distribution Losses at G&T: 4.67%)	
b) Retail Primary kWh Sales at Delivery	9,981,897
c) Avoided Costs per kWh at Retail Primary (L4 x L5a / L5b)	<u>\$0.05762</u>
6. Avoided Cost at Retail Secondary Voltage	
a) Retail Secondary kWh Sales at G&T	246,845,226
(Percent Secondary Distribution Losses at G&T: 5.38%)	
b) Retail Secondary kWh Sales at Delivery	233,553,535
c) Avoided Costs per kWh at Retail Secondary (L4 x L6a / L6b)	<u>\$0.05805</u>

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

Tariff Advice No.: 386-8 Effective: April 1, 2014

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By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 11th Revision Sheet No. 97.1.3

Canceling

10th Revision Sheet No. 97.1.3

Chugach Electric Association, Inc.

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

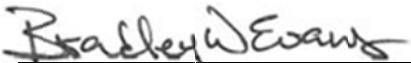
<u>For Rates Effective</u>	<u>Chugach Retail (Rate per kWh)</u>			
	<u>Total</u>	<u>Fuel</u>	<u>Purchased Power</u>	<u>FIW Adjustment Factor</u>
January 1, 2012	\$0.06696	\$0.06353	\$0.00343	----
April 1, 2012	\$0.06325	\$0.05822	\$0.00503	----
July 1, 2012	\$0.05782	\$0.05246	\$0.00536	----
October 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

N

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 8th Revision Sheet No. 97.2

Canceling

7th 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	SES (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	-----

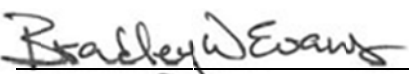
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(1) By contract approved by the Alaska Public Utilities Commission, Seward Electric System (SES) is billed for actual fuel and purchased power expenses on a monthly basis beginning January 1, 1999.

Tariff Advice No.: 386-8

Effective: April 1, 2014

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 11th Revision Sheet No. 97.5.1

Canceling

10th Revision Sheet No. 97.5.1

Chugach Electric Association, Inc.

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

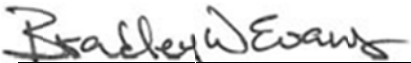
For Rates Effective	Primary Voltage (Rate per kWh)			
	Total	Fuel	Purchased Power	FIW Renewable Energy Adj. Factor
January 1, 2012	\$0.06924	\$0.06569	\$0.00355	----
April 1, 2012	\$0.06510	\$0.05992	\$0.00518	----
July 1, 2012	\$0.05991	\$0.05432	\$0.00559	----
October 1, 2012	\$0.05808	\$0.04882	\$0.00753	\$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

N

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

RCA No.: 8 8th Revision Sheet No. 97.6

Canceling

7th Revision Sheet No. 97.6

Chugach Electric Association, Inc.

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

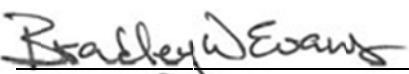
For Rates Effective	Secondary Voltage (Rate per kWh)			
	Total	Fuel	Purchased Power	FIW Renewable Energy Adj. Factor
January 1, 2012	\$0.06975	\$0.06618	\$0.00357	----
April 1, 2012	\$0.06558	\$0.06036	\$0.00522	----
July 1, 2012	\$0.06032	\$0.05473	\$0.00559	----
October 1, 2012	\$0.05852	\$0.04919	\$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

N

Tariff Advice No.: 386-8

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

By: 
Bradley W. Evans

Title: Chief Executive Officer

Chugach Electric Association, Inc.
 Fuel and Purchased Power Rate Adjustment Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections
 April - June, 2014

Description	Projections for Quarter				April 2014			May 2014			June 2014		
	Qtr Expense	\$ / Mcf	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh
ConocoPhillips: May 2009 GSA													
Firm Fixed	\$12,535,250	\$5.51	2,275,000	----	\$4,132,500	750,000	----	\$4,270,250	775,000	----	\$4,132,500	750,000	----
Beluga Power Plant	\$9,025,380	\$5.51	1,638,000	147,305	\$2,975,400	540,000	42,413	\$3,074,580	558,000	50,260	\$2,975,400	540,000	54,632
IGT	\$0	\$5.51	0	0	\$0	0	0	\$0	0	0	\$0	0	0
Southcentral Power Project	\$3,509,870	\$5.51	637,000	76,908	\$1,157,100	210,000	21,336	\$1,195,670	217,000	26,237	\$1,157,100	210,000	29,335
Subtotal	\$12,535,250		2,275,000	224,213	\$4,132,500	750,000	63,749	\$4,270,250	775,000	76,497	\$4,132,500	750,000	83,967
Hilcorp: March 31, 2010 GSA													
Base	\$10,114,650	\$6.18	1,638,000	----	\$3,334,500	540,000	----	\$3,445,650	558,000	----	\$3,334,500	540,000	----
Beluga Power Plant	\$1,126,320	\$6.18	182,400	13,828	\$511,074	82,765	6,482	\$560,857	90,827	6,679	\$54,389	8,808	667
Southcentral Power Project	\$6,413,830	\$6.18	1,038,677	139,514	\$2,470,883	400,143	53,530	\$2,020,991	327,286	44,019	\$1,921,956	311,248	41,965
Gas Used for Generation	\$7,540,150	\$6.18	1,221,077	153,342	\$2,981,957	482,908	60,012	\$2,581,848	418,113	50,698	\$1,976,346	320,056	42,632
CINGSA Injections (Inventory)	\$2,574,506	\$6.18	416,924	----	\$352,543	57,092	----	\$863,808	139,888	----	\$1,358,154	219,944	----
Total	\$10,114,656		1,638,001	----	\$3,334,500	540,000	----	\$3,445,656	558,001	----	\$3,334,500	540,000	----
Chugach Hilcorp: October 1, 2012 GSA													
Beluga Power Plant	\$7,807,981	\$7.90	988,352	92,467	\$2,471,136	312,802	32,340	\$2,741,964	347,084	29,198	\$2,594,881	328,466	30,929
Gas Used for Generation	\$7,807,981	\$7.90	988,352	92,467	\$2,471,136	312,802	32,340	\$2,741,964	347,084	29,198	\$2,594,881	328,466	30,929
CINGSA Injections (Inventory)	\$241,013	\$7.90	30,508	----	\$182,379	23,086	----	\$0	0	----	\$58,634	7,422	----
Total	\$8,048,994		1,018,860	----	\$2,653,515	335,888	----	\$2,741,964	347,084	----	\$2,653,515	335,888	----

Chugach Electric Association, Inc.
 Fuel and Purchased Power Rate Adjustment Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections
 April - June, 2014

Description	Projections for Quarter				April 2014			May 2014			June 2014		
	Qtr Expense	\$ / Mcf	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh
Fuel Storage (CINGSA)													
FSS - Reservation / Capacity Costs	\$1,501,206	---	---	---	\$500,402	---	---	\$500,402	---	---	\$500,402	---	---
ISS - Monthly Capacity Cost	\$0	\$0.00	0	---	\$0	0	---	\$0	0	---	\$0	0	---
Fuel Withdrawn from Storage													
Weighted Cost of Stored Gas	\$82,629	\$6.95	11,889	---	\$0	0	---	\$82,629	11,889	---	\$0	0	---
CINGSA Withdrawal (FSS/ISS)	\$161	\$0.0135	---	---	\$0	\$0.0135	---	\$161	\$0.0135	---	\$0	\$0.0135	---
Total Weighted Cost	\$82,789	\$6.96	11,889	---	\$0	---	---	\$82,789	---	---	\$0	---	---
Fuel Withdrawn:													
Beluga Power Plant	\$82,789	---	11,889	12,042	\$0	0	0	\$82,629	11,889	12,042	\$0	0	0
IGT Power Plant	\$0	---	0	0	\$0	0	0	\$0	0	0	\$0	0	0
Southcentral Power Plant	\$0	---	0	0	\$0	0	0	\$0	0	0	\$0	0	0
Total	\$82,789	\$6.96	11,889	12,042	\$0	0	0	\$82,629	11,889	12,042	\$0	0	0
Total CINGSA Cost	\$1,583,995				\$500,402			\$583,031			\$500,402		
Gas Supply to Power Plants (Firm and Non-Firm)													
Direct from Suppliers	\$27,883,381	---	4,484,429	470,022	\$9,585,593	1,545,710	156,101	\$9,594,061	1,540,197	156,393	\$8,703,727	1,398,522	157,528
Direct from CINGSA	\$1,583,995	---	11,889	12,042	\$500,402	0	0	\$583,031	11,889	12,042	\$500,402	0	0
Total Fuel Expense	\$29,467,376	\$6.55	4,496,318	482,064	\$10,085,995	1,545,710	156,101	\$10,177,092	1,552,086	168,435	\$9,204,129	1,398,522	157,528
Gas Transportation (Firm and Non-Firm)													
Beluga Power Plant	\$94,419	---	205,853	---	\$42,007	86,418	---	\$48,120	110,579	---	\$4,292	8,856	---
IGT Power Plant	\$0	---	0	---	\$0	0	---	\$0	0	---	\$0	0	---
Southcentral Power Plant	\$1,468,057	---	1,857,677	---	\$520,636	670,143	---	\$481,402	606,286	---	\$466,019	581,248	---
Total	\$1,562,476		2,063,530		\$562,643	756,561		\$529,522	716,865		\$470,311	590,104	
CIGGS Compressor	\$223,776	---	---	---	\$74,592	---	---	\$74,592	---	---	\$74,592	---	---
Total Gas Transport Expense	\$1,786,252	\$0.87	2,063,530		\$637,235			\$604,114			\$544,903		
Total Fuel and Transport Expense	\$31,253,628			482,064	\$10,723,230		156,101	\$10,781,206		168,435	\$9,749,032		157,528
Cost per MWh	\$64.83				\$68.69			\$64.01			\$61.89		

Chugach Electric Association, Inc.
 Fuel and Purchased Power Rate Adjustment Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections
 April - June, 2014

Description	Projections for Quarter				April 2014			May 2014			June 2014		
	Qtr Expense	\$ / Mcf	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh
Less Fuel Credits													
Economy Fuel and Trans. Costs	\$8,048,992	----	----	79,641	\$2,653,514	----	28,371	\$2,741,964	----	25,875	\$2,653,514	----	25,395
Economy Margins	\$1,114,978	----	----	----	\$397,192	----	28,371	\$362,252	----	25,875	\$355,534	----	35,370
Wheeling Revenue	\$741,124	----	----	----	\$234,628	----	28,371	\$213,986	----	25,875	\$292,510	----	35,370
Subtotal	\$9,905,094			79,641	\$3,285,334		28,371	\$3,318,202		25,875	\$3,301,558		25,395
Net Fuel & Transportation Costs	\$21,348,534	\$4.75	4,496,318	402,423	\$7,437,896	1,545,710	127,730	\$7,463,004	1,552,086	142,560	\$6,447,474	1,398,522	132,133
Cost per MWh	\$53.05				\$58.23			\$52.35			\$48.80		
Purchased Power Expense													
Bradley Lake Purchases	\$1,904,508	----	----	56,112	\$634,836	\$35.48	17,891	\$634,836	\$32.87	19,314	\$634,836	\$33.58	18,907
Fire Island Wind	\$925,380	\$97.00	----	9,540	\$311,952	----	3,216	\$289,933	----	2,989	\$323,495	----	3,335
Qualified Generation	\$32,745	----	----	675	\$10,915		225	\$10,915		225	\$10,915		225
Other Purchases													
Alaska Intertie Expense	\$18,821	----	----	----	\$6,274	----	----	\$6,274	----	----	\$6,274	----	----
AML&P	\$0	----	\$0.00	0	\$0	\$0.00	0	\$0	\$0.00	0	\$0	\$0.00	0
GVEA	\$0	----	\$0.00	0	\$0	\$0.00	0	\$0	\$0.00	0	\$0	\$0.00	0
Eklutna - MEA	\$22,608	\$3.61	----	6,263	\$7,536	\$3.68	2,050	\$7,536	\$4.13	1,826	\$7,536	\$3.16	2,387
Other Purchases Total	\$41,429			6,263	\$13,810		2,050	\$13,810		1,826	\$13,810		2,387
Total Purchased Power Expense	\$2,904,063	----	----	72,590	\$971,513	----	23,382	\$949,494	----	24,354	\$983,056	----	24,854
Less Purchased Power Credits													
Wheeling Revenue	\$100,577	----	----	----	\$33,526	----	----	\$33,526	----	----	\$33,526	----	----
Subtotal	\$100,577	----	----	----	\$33,526	----	----	\$33,526	----	----	\$33,526	----	----
Net Purchased Power Expense	\$2,803,485	----	----	72,590	\$937,987	----	23,382	\$915,968	----	24,354	\$949,530	----	24,854
Average at Generation	\$38.6				\$40.1			\$37.6			\$38.2		
Net Fuel & PP Expense	\$24,152,019	----	----	475,013	\$8,375,883	----	151,112	\$8,378,972	----	166,914	\$7,397,004	----	156,987
Average at Generation	\$50.8				\$55.4			\$50.2			\$47.1		

Chugach Electric Association, Inc.
 Fuel and Purchased Power Rate Adjustment Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections
 April - June, 2014

Description	Projections for Quarter				April 2014			May 2014			June 2014		
	Qtr Expense	\$ / Mcf	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh	Expense	Mcf	MWh
Plus:													
Cooper Lake	----	----	----	10,578	----	----	3,240	----	----	3,519	----	----	3,819
Eklutna-Chugach	----	----	----	5,814	----	----	1,966	----	----	1,826	----	----	2,022
Chugach Hydro	----	----	----	16,392	----	----	5,206	----	----	5,345	----	----	5,841
Total MWh Requirements	----	----	----	491,405	----	----	156,318	----	----	172,259	----	----	162,828
Wheeling													
Bradley Lake	\$264,650	\$6.70	----	39,500	\$77,050	----	11,500	\$77,050	----	11,500	\$110,550	----	16,500
ML&P to GVEA	\$0	\$8.27	----	0	\$0	----	0	\$0	----	0	\$0	----	0
Chugach to GVEA	\$741,124	\$8.27	----	89,616	\$234,628	----	28,371	\$213,986	----	25,875	\$292,510	----	35,370
Total	\$1,005,774	----	----	129,116	\$311,678	----	39,871	\$291,036	----	37,375	\$403,060	----	51,870
To Fuel	\$905,197												
To Purchased Power	\$100,577												
Total Wheeling	\$1,005,774												

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections: April - June, 2014

Allocation Factor	Description	Allocation	System Total	Chugach Retail						Wholesale	MEA	SES
				Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting			
FS_EE_01	Energy - All	Percent	100.00%	60.86%	27.30%	6.21%	2.48%	24.72%	0.15%	39.14%	35.85%	3.29%
	MWh - Generation		491,405.0	299,067.3	134,135.2	30,538.8	12,170.4	121,473.5	749.5	192,337.7	176,153.1	16,184.6
	Losses - G&T		1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540
	MWh - G&T		477,305.4	290,486.4	130,286.5	29,662.6	11,821.2	117,988.1	728.0	186,819.0	171,098.8	15,720.2
	Losses - Distribution		13,579.2	13,579.2	6,090.4	1,386.6	552.6	5,515.5	34.0	----	----	----
	MWh - Primary ¹		276,907.2	276,907.2	124,196.1	28,275.9	11,268.6	112,472.6	693.9	----	----	----
	Losses - Pri to Sec		1,978.5	1,978.5	925.0	210.6	----	837.7	5.2	----	----	----
	MWh - Secondary		263,660.1	263,660.1	123,271.1	28,065.3	----	111,634.9	688.8	----	----	----
FS_EE_02	Energy - Retail	Percent	100.00%	100.00%	44.85%	10.21%	4.07%	40.62%	0.25%	----	----	----
	MWh		299,067.3	299,067.3	134,135.2	30,538.8	12,170.4	121,473.5	749.5	----	----	----
FS_EE_03	Energy - Excluding HEA	Percent	100.00%	60.86%	27.30%	6.21%	2.48%	24.72%	0.15%	39.14%	35.85%	3.29%
	MWh		491,405.0	299,067.3	134,135.2	30,538.8	12,170.4	121,473.5	749.5	192,337.7	176,153.1	16,184.6
FS_EE_04	Bradley Lake Generation	Percentage	100.00%	60.86%	27.30%	6.21%	2.48%	24.72%	0.15%	39.14%	35.85%	3.29%
	MWh		56,112.0	34,149.6	15,316.5	3,487.1	1,389.7	13,870.7	85.6	21,962.4	20,114.4	1,848.1
FS_EE_05	Energy, Excluding Bradley Lake	Percent	100.00000%	60.85964%	27.29626%	6.21459%	2.47666%	24.71962%	0.15252%	39.14036%	35.84683%	3.29353%
	MWh - Generation		435,293.0	264,917.8	118,818.7	27,051.7	10,780.7	107,602.8	663.9	170,375.2	156,038.7	14,336.5
	MWh - G&T		422,803.4	257,316.6	115,409.5	26,275.5	10,471.4	104,515.4	644.8	165,486.8	151,561.6	13,925.2
	MWh - Primary ¹		245,288.0	245,288.0	110,014.5	25,047.2	9,981.9	99,629.7	614.7	----	----	----
	MWh - Secondary		233,553.5	233,553.5	109,195.1	24,860.6	----	98,887.6	610.1	----	----	----
FS1_EE_06	Energy - Excluding HEA, MEA, SES	Percent	100.0000%	100.0000%	44.8512%	10.2113%	4.0695%	40.6174%	0.2506%	----	----	----
	MWh		299,067	299,067	134,135	30,539	12,170	121,473	749	----	----	----
FS1_EE_07	Fire Island Wind Generation	Percent	100.0000%	100.0000%	44.8512%	10.2113%	4.0695%	40.6174%	0.2506%	----	----	----
	MWh		9,540	9,540	4,279	974	388	3,875	24	----	----	----
FS1_EE_08	Energy, Excl. B/L & FIW	Percent	100.0000%	59.9826%	26.9029%	6.1250%	2.4410%	24.3634%	0.1503%	40.0174%	36.6501%	3.3673%
	MWh		425,753	255,378	114,540	26,077	10,392	103,728	640	170,375	156,039	14,337

¹ Losses between primary and secondary delivery are 0.7504 percent as measured from secondary (Docket U-06-134).

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Projections: April - June, 2014

Summary of natural gas index values used in determination of gas cost estimate for ConocoPhillips GSA: Q2, 2104

Firm Fixed \$5.51

	El Paso, Permian Basin	Waha	ANR, OK	Columbia Gulf, LA	Agua Dulce Hub	Average	National Average	National Average x 1.2
Average	5.508	5.497	5.860	5.324	5.351	5.508	8.076	9.692
1-Jan-14	4.250	4.245	4.370	4.255	4.190		4.800	
2-Jan-14	4.250	4.245	4.370	4.255	4.190		4.800	
3-Jan-14	4.275	4.295	4.410	4.290	4.260		5.790	
4-Jan-14	4.380	4.355	4.910	4.280	4.300		5.540	
5-Jan-14	4.380	4.355	4.910	4.280	4.300		5.540	
6-Jan-14	4.380	4.355	4.910	4.280	4.300		5.540	
7-Jan-14	5.055	4.920	5.625	4.450	4.285		8.510	
8-Jan-14	4.700	4.595	4.770	4.495	4.285		5.930	
9-Jan-14	4.270	4.275	4.420	4.305	4.270		4.600	
10-Jan-14	4.045	4.030	4.135	4.060	4.113		4.210	
11-Jan-14	3.875	3.870	3.975	3.905	3.955		3.990	
12-Jan-14	3.875	3.870	3.975	3.905	3.955		3.990	
13-Jan-14	3.875	3.870	3.975	3.905	3.955		3.990	
14-Jan-14	4.120	4.105	4.230	4.165	4.160		4.260	
15-Jan-14	4.285	4.280	4.310	4.325	4.290		4.420	
16-Jan-14	4.335	4.320	4.390	4.390	4.380		4.500	
17-Jan-14	4.435	4.425	4.455	4.485	4.430		4.620	
18-Jan-14	4.325	4.315	4.450	4.375	4.360		5.000	
19-Jan-14	4.325	4.315	4.450	4.375	4.360		5.000	
20-Jan-14	4.325	4.315	4.450	4.375	4.360		5.000	
21-Jan-14	4.325	4.315	4.450	4.375	4.360		5.000	
22-Jan-14	4.445	4.430	4.670	4.590	4.890		8.590	
23-Jan-14	4.800	4.930	5.105	4.920	4.890		8.420	
24-Jan-14	5.025	5.170	5.125	5.455	4.890		6.900	
25-Jan-14	4.780	4.820	5.075	5.115	4.890		7.580	
26-Jan-14	4.780	4.820	5.075	5.115	4.890		7.580	
27-Jan-14	4.780	4.820	5.075	5.115	4.890		7.580	
28-Jan-14	5.185	5.430	5.520	5.555	5.420		14.150	
29-Jan-14	4.870	4.950	5.035	5.130	5.080		6.390	
30-Jan-14	5.045	5.045	5.190	5.205	5.123		5.730	
31-Jan-14	5.115	5.110	5.345	5.210	5.165		5.560	
1-Feb-14	4.985	4.985	5.390	4.930	5.025		5.470	
2-Feb-14	4.985	4.985	5.390	4.930	5.025		5.470	
3-Feb-14	4.985	4.985	5.390	4.930	5.025		5.470	
4-Feb-14	5.550	5.515	6.470	4.960	5.250		5.590	
5-Feb-14	8.025	7.560	8.675	5.680	5.850		7.700	
6-Feb-14	24.345	21.805	24.290	7.635	13.820		19.430	
7-Feb-14	9.535	7.895	8.715	7.005	11.025		8.170	
8-Feb-14	6.550	6.605	7.325	6.165	11.025		7.810	
9-Feb-14	6.550	6.605	7.325	6.165	11.025		7.810	
10-Feb-14	6.550	6.605	7.325	6.165	11.025		7.810	
11-Feb-14	8.040	8.275	10.010	7.815	8.230		9.530	
12-Feb-14	6.395	6.790	7.145	7.610	7.015		8.300	
13-Feb-14	5.230	5.430	5.600	5.895	5.800		6.510	
14-Feb-14	5.040	5.035	5.250	5.255	5.675		6.130	
15-Feb-14	5.255	5.310	5.375	5.510	5.550		6.500	
16-Feb-14	5.255	5.310	5.375	5.510	5.550		6.500	
17-Feb-14	5.255	5.310	5.375	5.510	5.550		6.500	
18-Feb-14	5.255	5.310	5.375	5.510	5.550		6.500	
19-Feb-14	5.150	5.240	5.375	5.600	5.720		6.770	

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
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20-Feb-14	5.380	5.470	5.640	5.755	5.850	6.870
21-Feb-14	5.835	5.740	6.265	5.915	5.840	7.850
22-Feb-14	6.180	6.270	6.690	6.225	5.370	11.470
23-Feb-14	6.180	6.270	6.690	6.225	5.370	11.470
24-Feb-14	6.180	6.270	6.690	6.225	5.370	11.470
25-Feb-14	6.145	6.225	6.725	5.955	5.370	11.230
26-Feb-14	4.900	4.865	5.130	5.030	4.900	9.070
27-Feb-14	5.537	5.579	5.948	5.609	5.167	9.423
28-Feb-14	5.537	5.579	5.948	5.609	5.167	9.423
1-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
2-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
3-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
4-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
5-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
6-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
7-Mar-14	5.808	5.865	6.260	5.840	5.245	10.508
8-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
9-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
10-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
11-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
12-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
13-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
14-Mar-14	5.663	5.719	6.104	5.694	5.114	10.245
15-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
16-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
17-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
18-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
19-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
20-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
21-Mar-14	5.522	5.576	5.951	5.551	4.986	9.989
22-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
23-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
24-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
25-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
26-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
27-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
28-Mar-14	5.384	5.436	5.802	5.413	4.861	9.739
29-Mar-14	5.114	5.165	5.512	5.142	4.618	9.252
30-Mar-14	5.114	5.165	5.512	5.142	4.618	9.252
31-Mar-14	5.114	5.165	5.512	5.142	4.618	9.252

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Chugach Retail, Wholesale and Economy kWh Sales and System Losses

Description	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
a	b	c	d	e	f	g	h	i	j	k	l	m	n
Chugach Retail													
Residential	59,275,723	42,250,296	48,208,939	43,622,285	39,912,459	35,912,599	36,813,443	37,074,024	39,230,695	44,015,753	49,120,467	59,085,491	534,522,174
Small General	12,253,318	10,206,776	11,085,368	9,845,628	9,368,827	8,386,832	8,718,145	8,880,464	8,885,551	10,117,600	11,219,135	12,667,614	121,635,258
LGS - Sec > 1000 kW	2,220,296	1,881,930	2,123,126	2,060,461	2,176,733	2,289,579	2,348,774	2,294,878	2,171,444	2,032,039	2,105,923	1,956,414	25,661,597
LGS - Sec < 1000 kW	38,258,736	33,934,547	37,740,606	34,066,964	34,235,334	33,198,993	35,467,458	36,438,771	34,114,678	35,251,289	37,395,775	37,960,001	428,063,152
LGS - Sec Standby	0	29,800	33,800	28,400	123,300	144,690	111,700	82,000	52,700	52,300	36,600	58,400	753,690
LGS - Pri > 1000 kW	269,159	237,337	262,687	260,956	513,826	492,286	490,287	568,794	546,562	338,270	252,138	277,038	4,509,340
LGS - Pri < 1000 kW	1,251,008	1,069,398	1,170,174	1,115,918	1,110,455	1,151,394	1,338,228	1,122,369	1,144,548	979,987	1,458,166	1,202,353	14,113,998
LGS - Pri EV < 1000 kW	2,178,000	1,782,000	1,814,400	1,980,000	2,013,034	2,121,262	2,281,656	2,208,645	1,946,539	1,974,359	1,945,895	1,977,880	24,223,670
LGS - Pri EV > 1000 kW	412,772	427,200	395,400	343,200	125,080	109,943	116,099	138,613	158,650	189,847	673,943	1,231,968	4,322,715
Lighting	587,324	468,491	390,526	290,041	214,661	160,773	190,469	276,777	350,117	468,608	541,872	618,288	4,557,947
Retail Total	116,706,336	92,287,775	103,225,026	93,613,853	89,793,709	83,968,351	87,876,259	89,085,335	88,601,484	95,420,052	104,749,914	117,035,447	1,162,363,541
Wholesale													
HEA	46,466,262	35,883,772	37,321,882	35,511,966	34,194,556	33,295,941	42,503,767	40,454,329	43,343,913	32,767,168	38,065,075	44,301,563	464,110,194
MEA	75,380,071	64,990,727	69,006,355	62,921,316	59,006,484	53,611,207	56,030,245	57,654,945	58,337,447	63,282,096	71,704,568	81,910,826	773,836,287
SES	5,666,546	5,133,195	5,602,136	5,400,950	5,161,588	5,199,886	5,917,367	6,089,472	4,852,000	4,925,568	5,048,881	5,509,409	64,506,998
Subtotal	127,512,879	106,007,694	111,930,373	103,834,232	98,362,628	92,107,034	104,451,379	104,198,746	106,533,360	100,974,832	114,818,524	131,721,798	1,302,453,479
Economy													
AML&P	0	0	0	0	0	0	0	0	0	0	2,093,000	0	2,093,000
GVEA	18,580,000	37,850,000	35,537,000	29,617,000	26,948,000	27,358,000	26,360,000	26,124,000	25,425,000	26,543,000	30,628,000	40,368,000	351,338,000
Subtotal	18,580,000	37,850,000	35,537,000	29,617,000	26,948,000	27,358,000	26,360,000	26,124,000	25,425,000	26,543,000	32,721,000	40,368,000	353,431,000
System Total	262,799,215	236,145,469	250,692,399	227,065,085	215,104,337	203,433,385	218,687,638	219,408,081	220,559,844	222,937,884	252,289,438	289,125,245	2,818,248,020

Calculation of Retail Loss Factors based on Twelve Months' Activity

Description	MWh	Source	Description	MWh	Retail Loss Factor	Source
Net MWh Generation & Purchased Power	2,611,163.7	Exhibit 3, page 2	Retail MWh Sales at Generation	1,270,235.7		2,611,163.7 - 1,340,928.0
Wholesale MWh Sales	1,302,453.5	Col N / 1000	Retail MWh Sales	1,162,363.5		Col N (Retail) / 1000
G&T Loss Factor (at Delivery)	2.9540%	Tariff Sheet 103.5	Losses	107,872.2		1,270,235.7 - 1,162,363.5
Wholesale G&T Losses	38,474	1,302,453.5 * 2.9540%	Retail Loss Factor based at Delivery		9.28%	107,872.2 / 1,162,363.5
Wholesale MWh Sales at Generation	1,340,928.0	1,302,453.5 + 38,474.5	Retail Loss Factor at Generation		8.49%	107,872.2 / 1,270,235.7

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Generation & Purchased Power (MWh)

Description	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
a	b	c	d	e	f	g	h	i	j	k	l	m	n
Central Station Generation													
Beluga													
Unit No. 1	1,617.7	103.2	473.4	208.5	0.0	1,563.5	110.6	189.1	829.3	810.7	1,254.1	0.0	7,160.0
Unit No. 2	1,847.1	106.2	306.4	465.4	71.5	1,653.8	143.8	339.5	911.7	997.4	1,048.8	0.0	7,891.7
Unit No. 3	25,019.9	3,110.2	21,372.4	10,695.4	6,420.2	19,130.4	12,032.4	11,575.7	8,310.6	7,846.4	16,413.1	8,057.5	149,984.2
Unit No. 5	30,436.1	13,572.8	20,153.6	10,556.1	9,172.8	22,694.1	16,878.4	9,772.0	9,001.4	5,179.7	15,250.9	7,877.1	170,545.0
Unit No. 6	23,475.9	49,887.8	55,925.0	53,303.5	49,779.8	18,471.7	19,487.9	19,382.9	29,763.9	26,005.0	31,843.7	53,465.3	430,792.3
Unit No. 7	55,463.4	41,979.1	6,919.6	25,601.6	22,734.1	23,749.6	29,354.9	36,239.0	25,206.1	48,096.8	52,425.9	54,267.3	422,037.5
Unit No. 8	19,404.7	16,829.1	18,030.1	17,563.4	17,304.7	701.1	16,643.9	16,813.3	15,854.9	21,535.1	9,588.4	33,633.8	203,902.3
Gross Generation	157,264.8	125,588.3	123,180.6	118,393.9	105,483.1	87,964.2	94,651.9	94,311.4	89,878.0	110,471.1	127,824.7	157,301.0	1,392,313.0
Station Service	(1,204.8)	(998.4)	(1,053.4)	(1,046.4)	(1,032.0)	(470.4)	(950.4)	(993.6)	(960.0)	(1,190.4)	(1,008.0)	(1,660.8)	(12,568.6)
Net Generation	156,060.0	124,589.9	122,127.2	117,347.5	104,451.1	87,493.8	93,701.5	93,317.8	88,918.0	109,280.7	126,816.7	155,640.2	1,379,744.4
SPP													
Unit No. 10	0.0	0.0	0.0	0.0	16,909.3	18,494.2	18,429.0	16,068.8	17,843.0	15,203.5	18,147.0	18,414.5	139,509.2
Unit No. 11	46,633.0	73,192.0	85,473.2	71,107.1	21,443.3	20,100.8	21,228.2	20,419.4	19,392.3	19,349.3	21,653.9	23,413.6	443,406.2
Unit No. 12	0.0	0.0	0.0	0.0	20,393.7	20,235.2	20,764.4	19,259.4	22,010.2	19,166.5	23,485.2	23,286.0	168,600.7
Unit No. 13	0.0	0.0	0.0	0.0	21,346.2	21,960.7	21,485.2	21,294.1	21,982.4	19,623.6	23,616.5	24,281.9	175,590.6
Gross Generation	46,633.0	73,192.0	85,473.2	71,107.1	80,092.6	80,790.8	81,906.8	77,041.7	81,227.8	73,342.9	86,902.6	89,396.1	927,106.7
Station Service	0.0	0.0	(1,722.1)	(2,900.3)	(1,975.1)	(2,121.7)	(2,198.0)	(2,130.5)	(2,206.2)	(1,979.6)	(2,168.6)	(2,204.2)	(21,606.2)
Net Generation	46,633.0	73,192.0	83,751.1	68,206.8	78,117.5	78,669.2	79,708.8	74,911.2	79,021.6	71,363.3	84,734.0	87,192.0	905,500.5
Cooper Lake													
Unit No. 1	3,826.9	25.5	0.0	2,110.1	2,002.5	3,422.8	3,004.2	1,638.7	1,684.4	239.6	756.0	497.5	19,208.1
Unit No. 2	3,513.5	4,042.1	5,362.9	5,345.5	2,935.4	4,012.5	4,220.6	2,632.5	2,709.1	725.5	1,700.9	2,230.2	39,430.6
Gross Generation	7,340.4	4,067.6	5,362.9	7,455.6	4,937.9	7,435.3	7,224.8	4,271.1	4,393.5	965.1	2,456.9	2,727.6	58,638.8
Station Service	(130.4)	(124.6)	(146.6)	(128.6)	(72.8)	(69.0)	(68.5)	(72.2)	(70.5)	(75.6)	(88.4)	(122.7)	(1,169.9)
Net Generation	7,210.1	3,943.0	5,216.3	7,327.0	4,865.1	7,366.3	7,156.2	4,198.9	4,323.0	889.5	2,368.6	2,605.0	57,468.8
Eklutna - Chugach													
Gross Generation	3,804.0	2,893.3	2,843.9	3,639.6	1,314.2	3,817.5	4,292.6	9,546.4	7,849.3	5,461.9	3,290.6	2,616.6	51,369.8
Station Service	(17.8)	(15.3)	(16.9)	(15.9)	(15.1)	(13.6)	(14.0)	(13.6)	(13.4)	(14.6)	(16.5)	(18.0)	(184.8)
Net Generation	3,786.2	2,878.0	2,827.0	3,623.7	1,299.1	3,803.9	4,278.6	9,532.8	7,835.9	5,447.2	3,274.1	2,598.6	51,185.1

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Generation & Purchased Power (MWh)

Description	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
International													
Unit No. 1	4,815.0	1,450.9	308.2	1,254.7	328.4	429.5	0.0	15.1	181.8	172.2	2,199.7	0.0	11,155.5
Unit No. 2	2,091.2	864.2	747.6	379.4	470.2	723.8	0.0	26.4	67.5	74.5	1,161.5	0.0	6,606.4
Unit No. 3	830.0	56.7	0.0	0.0	68.6	538.6	0.0	18.8	279.1	0.0	136.1	0.0	1,927.8
Gross Generation	7,736.2	2,371.9	1,055.8	1,634.1	867.3	1,691.9	0.0	60.2	528.4	246.8	3,497.3	0.0	19,689.8
Station Service	(107.5)	(94.0)	(113.2)	(87.3)	(57.5)	(37.4)	(35.7)	(45.1)	(44.4)	(67.7)	(120.3)	(129.8)	(939.9)
Net Generation	7,628.7	2,277.9	942.6	1,546.8	809.8	1,654.5	(35.7)	15.1	484.0	179.1	3,377.0	(129.8)	18,749.9
Total Central Station Generation													
Gross Generation	222,778.4	208,113.1	217,916.4	202,230.2	192,695.1	181,699.7	188,076.0	185,230.7	183,877.1	190,487.7	223,972.2	252,041.4	2,449,118.1
Station Service	(1,460.5)	(1,232.3)	(3,052.3)	(4,178.5)	(3,152.6)	(2,712.0)	(3,266.6)	(3,255.0)	(3,294.5)	(3,328.0)	(3,401.8)	(4,135.4)	(36,469.4)
Net Generation	221,317.9	206,880.8	214,864.2	198,051.8	189,542.5	178,987.7	184,809.4	181,975.7	180,582.6	187,159.8	220,570.4	247,906.0	2,412,648.7
Purchased Power													
Bradley Lake													
Bradley Lake - Chugach	9,155.0	13,354.5	13,497.4	12,772.6	8,390.5	9,721.9	8,535.5	8,013.4	4,419.6	19,564.8	14,568.5	11,139.2	133,132.8
Bradley Lake - MEA	2,959.0	6,062.2	6,127.1	5,798.1	3,808.8	4,400.5	3,874.7	3,637.7	2,006.3	8,881.4	6,613.3	5,022.6	59,191.6
Bradley Lake - SES	214.0	439.3	444.0	420.2	276.0	318.9	280.8	263.6	145.4	643.6	479.2	364.0	4,288.8
Total	12,328.0	19,856.0	20,068.5	18,990.8	12,475.3	14,441.2	12,691.0	11,914.7	6,571.3	29,089.7	21,661.0	16,525.8	196,613.3
Other Purchases													
AML&P	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0
AEG&T - Nikiski	27,455.0	17,054.2	14,865.4	1,545.2	16,540.1	12,243.0	26,589.4	28,222.4	29,671.4	10,779.7	11,642.7	32,786.3	229,394.7
AEG&T - Bernice Lake	2,076.0	1,893.2	4,991.5	12,573.8	4,273.9	7,523.6	0.0	56.0	2,247.6	3,029.0	3,405.0	658.9	42,728.4
Eklutna - MEA	2,113.3	1,607.4	1,579.9	2,022.0	1,314.2	2,120.8	2,384.8	5,303.5	4,360.7	3,034.4	1,828.1	1,453.7	29,122.9
GVEA	0.0	0.0	0.0	0.0	0.0	0.0	380.0	733.0	5,128.0	7.0	19.0	0.0	6,267.0
Qualified Generation	4.7	2.8	5.2	6.4	1.8	0.5	1.4	2.4	7.5	2.8	11.1	2,252.8	2,299.4
Fire Island Wind *	7,540.7	3,531.0	4,436.7	3,484.6	2,248.1	2,243.2	2,093.2	3,530.4	3,443.8	4,436.7	4,397.9	4,074.0	45,460.3
Total	39,249.8	24,088.6	25,878.7	19,632.0	24,378.1	24,131.1	31,448.7	37,847.6	44,859.0	21,289.5	21,303.8	41,225.7	355,332.7
Total Purchased Power	51,577.8	43,944.6	45,947.2	38,622.8	36,853.4	38,572.3	44,139.6	49,762.4	51,430.3	50,379.2	42,964.8	57,751.5	551,946.0
* January 2013 Fire Island Wind reflects adjustment of 728.95 MWh to reflect actual Chugach deliveries in Q4, 2012.													
Generation and Purchased Power	272,895.7	250,825.4	260,811.4	236,674.6	226,395.9	217,560.0	228,949.1	231,738.1	232,012.9	237,539.0	263,535.2	305,657.5	2,964,594.7
Less Economy Sales	(18,580.0)	(37,850.0)	(35,537.0)	(29,617.0)	(26,948.0)	(27,358.0)	(26,360.0)	(26,124.0)	(25,425.0)	(26,543.0)	(32,721.0)	(40,368.0)	(353,431.0)
Net Generation and Purchased Power	254,315.7	212,975.4	225,274.4	207,057.6	199,447.9	190,202.0	202,589.1	205,614.1	206,587.9	210,996.0	230,814.2	265,289.5	2,611,163.7

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8

Summary of Natural Gas (Mcf) Usage

Generating Unit	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Totals
a	b	c	d	e	f	g	h	i	j	k	l	m	n
Beluga Power Plant ¹													
Unit No. 1	27,556	1,753	9,453	4,873	0	27,779	2,563	3,777	18,817	17,235	27,955	0	141,760
Unit No. 2	29,815	1,682	6,764	8,216	1,375	27,733	2,300	7,729	18,164	20,014	21,076	0	144,867
Unit No. 3	308,220	44,331	293,267	144,858	84,593	255,348	163,735	157,096	105,037	113,900	220,627	110,951	2,001,962
Unit No. 5	385,059	193,190	289,590	154,478	127,992	311,177	236,710	134,240	134,500	79,792	209,377	120,036	2,376,142
Unit No. 6	281,205	593,575	664,909	637,783	614,396	233,625	252,043	250,600	374,732	330,988	388,140	640,401	5,262,398
Unit No. 7	638,964	499,077	87,632	312,397	279,098	286,804	357,817	439,866	310,379	574,962	605,885	630,013	5,022,892
Station Service ²	285,331	227,744	230,819	215,619	189,123	195,102	173,363	169,630	164,220	194,150	251,559	256,399	2,553,060
Subtotal	1,956,149	1,561,353	1,582,434	1,478,225	1,296,576	1,337,568	1,188,531	1,162,938	1,125,849	1,331,040	1,724,617	1,757,799	17,503,080
Southcentral Power Plant													
Unit No. 11	172,333	255,067	301,854	301,639	0	191,736	203,368	200,225	189,371	183,009	201,803	214,229	2,414,634
Unit No. 12	171,320	269,541	291,365	297,800	0	192,769	198,839	188,300	212,722	180,824	216,985	212,425	2,432,890
Unit No. 13	160,895	268,076	291,604	301,481	0	210,249	206,513	208,734	213,519	186,235	219,663	223,118	2,490,088
Subtotal	504,549	792,684	884,823	900,920	0	594,754	608,720	597,259	615,612	550,068	638,451	649,772	7,337,612
International Power Plant													
Unit No. 1	80,474	27,274	5,943	20,423	5,164	6,767	0	438	3,500	3,154	43,911	0	197,047
Unit No. 2	40,318	20,092	18,791	7,693	9,486	13,862	0	807	1,580	1,430	23,231	0	137,290
Unit No. 3	13,224	1,077	0	0	1,208	8,796	0	519	5,445	0	3,461	0	33,730
Subtotal	134,016	48,443	24,733	28,116	15,857	29,425	0	1,764	10,525	4,584	70,604	0	368,067
Bernice Lake Power Plant ^{1,5}													
Unit No. 2	0	0	141	0	0	0	0	1,271	1,815	64,678	1,173	613	69,691
Unit No. 3	0	0	0	0	0	0	0	0	0	1,562	79,094	10,548	91,205
Unit No. 4	21,225	19,578	50,957	189,549	71,068	113,634	0	0	38,457	400	0	751	505,620
Subtotal	21,225	19,578	51,098	189,549	71,068	113,634	0	1,271	40,272	66,640	80,267	11,912	666,515
Nikiski ⁵	344,182	225,584	196,194	23,077	213,816	150,642	343,900	343,334	320,861	114,356	126,500	351,527	2,753,973
Total System Natural Gas Use	2,960,121	2,647,642	2,739,283	2,619,887	1,597,318	2,226,023	2,141,150	2,106,566	2,113,118	2,066,690	2,640,439	2,771,011	21,291,635

¹ Beluga Unit No. 4 and Bernice Lake Unit No. 1 retired in December 1994.

² Fuel pre-heating and waste incineration.

⁵ Natural gas supplied by Chugach. Bernice Lake and Nikiski are owned and operated by Alaska Electric and Energy Cooperative, Inc. (AEEC).

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Summary of Economy Energy Sales & Wheeling Transactions
 Quarter Ended December 31, 2013
 (Supporting Documents Provided in Appendix A)

Customer	kWh Sold	Total Revenue / kWh	Fuel Cost / kWh	Total Revenue	Natural Gas (Mcf)	Fuel Cost	Variable O&M	Economy Margin
a	b	c	d	e	f	g	h	i
Total for Quarter Ended December 31, 2013								
GVEA								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
IGT / Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bradley Lake Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Stevens Loss Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Inadvertant Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Pass Thru/ Spot Market	97,539,000	\$0.107	\$0.086	\$10,465,517	1,099,770	\$8,402,567	\$697,404	\$1,365,546
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	97,539,000	\$0.107	\$0.086	\$10,465,517	1,099,770	\$8,402,567	\$697,404	\$1,365,546
AML&P								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Capacity / Spinning Res.	2,093,000	\$0.026	\$0.000	\$54,732	0	\$0	\$14,965	\$39,767
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	2,093,000	\$0.026	\$0.000	\$54,732	0	\$0	\$14,965	\$39,767
Quarter Total	99,632,000	\$0.106	\$0.084	\$10,520,249	1,099,770	\$8,402,567	\$712,369	\$1,405,313
Renewable Energy Certificates		----	----	\$0	----	----	----	\$0

WHEELING REVENUE: OCTOBER - DECEMBER, 2013								
Description	Rate / kWh	October 2013		November 2013		December 2013		Quarter Total
		kWh Wheeled	Total Revenue	kWh Wheeled	Total Revenue	kWh Wheeled	Total Revenue	
AML&P - GVEA	\$0.00349	1,430,000	\$4,991	2,113,000	\$7,374	0	\$0	\$12,365
Chugach - GVEA	\$0.00349	26,543,000	\$92,635	32,548,000	\$113,593	46,668,000	\$162,871	\$369,099
AML&P - Bradley Lake	\$0.00570	14,456,000	\$82,399	12,063,000	\$68,759	13,751,000	\$78,381	\$229,539
GVEA - Bradley Lake	\$0.00570	9,262,000	\$52,793	6,585,000	\$37,535	4,087,000	\$23,296	\$113,624
Total	----	51,691,000	\$232,818	53,309,000	\$227,260	64,506,000	\$264,548	\$724,627

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Economy Energy Sales & Wheeling Transactions
 Quarter Ended December 31, 2013

Customer	kWh Sold	Total Revenue / kWh	Fuel Cost / kWh	Total Revenue	Natural Gas (Mcf)	Fuel Cost	Variable O&M	Economy Margin
a	b	c	d	e	f	g	h	i
October 2013								
GVEA								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
IGT / Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bradley Lake Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Stevens Loss Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Inadvertant Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Pass Thru/ Spot Market	26,543,000	\$0.112	\$0.091	\$2,970,968	305,466	\$2,409,584	\$189,782	\$371,602
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	26,543,000	\$0.112	\$0.091	\$2,970,968	305,466	\$2,409,584	\$189,782	\$371,602
AML&P								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bernice - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Capacity / Spinning Res.	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Monthly Total	26,543,000	\$0.112	\$0.091	\$2,970,968	305,466	\$2,409,584	\$189,782	\$371,602

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Economy Energy Sales & Wheeling Transactions
 Quarter Ended December 31, 2013

Customer	kWh Sold	Total Revenue / kWh	Fuel Cost / kWh	Total Revenue	Natural Gas (Mcf)	Fuel Cost	Variable O&M	Economy Margin
a	b	c	d	e	f	g	h	i
November 2013								
GVEA								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
IGT / Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bradley Lake Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Stevens Loss Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Inadvertant Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Pass Thru/ Spot Market	30,628,000	\$0.114	\$0.093	\$3,505,008	385,025	\$2,857,225	\$218,990	\$428,792
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	30,628,000	\$0.114	\$0.093	\$3,505,008	385,025	\$2,857,225	\$218,990	\$428,792
AML&P								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bernice - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Capacity / Spinning Res.	2,093,000	\$0.026	\$0.000	\$54,732	0	\$0	\$14,965	\$39,767
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	2,093,000	\$0.026	\$0.000	\$54,732	0	\$0	\$14,965	\$39,767
Monthly Total	32,721,000	\$0.109	\$0.087	\$3,559,740	385,025	\$2,857,225	\$233,955	\$468,559

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Economy Energy Sales & Wheeling Transactions
 Quarter Ended December 31, 2013

Customer	kWh Sold	Total Revenue / kWh	Fuel Cost / kWh	Total Revenue	Natural Gas (Mcf)	Fuel Cost	Variable O&M	Economy Margin
a	b	c	d	e	f	g	h	i
December 2013								
GVEA								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
IGT / Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bradley Lake Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Stevens Loss Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Inadvertant Credit	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Pass Thru/ Spot Market	40,368,000	\$0.099	\$0.078	\$3,989,541	409,279	\$3,135,757	\$288,631	\$565,152
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	40,368,000	\$0.099	\$0.078	\$3,989,541	409,279	\$3,135,757	\$288,631	\$565,152
AML&P								
Beluga - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Bernice - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Nikiski - Hilcorp	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Capacity / Spinning Res.	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Adjustment(s)	0	----	----	\$0	0	\$0	\$0	\$0
Prior Mo Gas Price Adj.	0	----	----	\$0	0	\$0	\$0	\$0
Subtotal	0	\$0.000	\$0.000	\$0	0	\$0	\$0	\$0
Monthly Total	40,368,000	\$0.099	\$0.078	\$3,989,541	409,279	\$3,135,757	\$288,631	\$565,152

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Exhibit 6A	Exhibit 6B	Exhibit 6C	Total
		Oct-13	Nov-13	Dec-13	
Fuel Expense					
ConocoPhillips					
Southcentral Power Project	54720-631-00-7410	\$2,164,051	\$1,072,216	\$1,161,011	\$4,397,278
Beluga Power Plant	54720-486-00-7410	\$1,410,047	\$2,036,073	\$2,014,071	\$5,460,192
Nikiski Power Plant	55500-487-00-7410	\$392,002	\$431,844	\$1,244,625	\$2,068,471
IGT	54720-474-00-7410	\$17,085	\$233,280	\$0	\$250,365
Bernice Lake Power Plant	54720-480-00-7410	\$210,550	\$263,779	\$39,736	\$514,065
Gas Adjustment(s)		\$0	\$0	\$0	\$0
Subtotal - Gas Used for Generation		\$4,193,736	\$4,037,192	\$4,459,444	\$12,690,371
CINGSA Injections - Inventory		\$64,199	\$1,571	\$0	\$65,770
Total ConocoPhillips		\$4,257,934	\$4,038,763	\$4,459,444	\$12,756,141
Hilcorp / Marathon - Legacy Contract					
Southcentral Power Project	54720-631-00-7410	\$863,893	\$971,993	\$1,930,513	\$3,766,400
Beluga Power Plant	54720-481-00-7410	\$1,510,845	\$3,243,667	\$2,875,031	\$7,629,543
Gas Adjustment(s)		\$164,638	\$0	\$35,876	\$200,514
Subtotal - Gas Used for Generation		\$2,539,376	\$4,215,660	\$4,841,421	\$11,596,457
CINGSA Injections - Inventory		\$2,677,521	\$841,675	\$460,243	\$3,979,439
Total Hilcorp		\$5,216,897	\$5,057,335	\$5,301,664	\$15,575,896
Hilcorp - Economy / Native Load					
Southcentral Power Project	54720-631-00-7410	\$0	\$0	\$1,937,436	\$1,937,436
Beluga Power Plant	54720-500-00-7410	\$1,682,204	\$1,852,628	\$0	\$3,534,831
Gas Adjustment(s)		\$0	\$0	\$0	\$0
Subtotal - Gas Used for Generation		\$1,682,204	\$1,852,628	\$1,937,436	\$5,472,267
CINGSA Injections - Inventory		\$332,893	\$88,371	\$21,764	\$443,028
Total Hilcorp		\$2,015,097	\$1,940,998	\$1,959,200	\$5,915,295

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Exhibit 6A	Exhibit 6B	Exhibit 6C	Total
		Oct-13	Nov-13	Dec-13	
Fuel Expense (Continued)					
CINGSA - Gas Withdrawn from Storage					
Southcentral Power Project		\$0	\$1,078,565	\$0	\$1,078,565
Beluga Power Plant		\$597,437	\$30,575	\$1,557,573	\$2,185,586
Nikiski Power Plant		\$0	\$976,389	\$0	\$976,389
IGT		\$0	\$0	\$0	\$0
Bernice Lake Power Plant		\$0	\$0	\$0	\$0
Inventory Adjustment(s)		\$0	\$185,735	\$159,606	\$345,341
Subtotal - Gas Used for Gen	54720-245-00-7410	\$597,437	\$2,271,264	\$1,717,179	\$4,585,880
CINGSA - Storage and Withdrawal Fees					
FSS-Capacity / Reservation/Withdrawal/ RCC		\$551,001	\$100,196	\$553,717	\$1,204,914
ISS - Capacity/Reservation/Withdrawal/RCC		\$30,608	\$46,348	\$0	\$76,956
Exchange Credits		\$0	\$0	\$0	\$0
Subtotal - Gas Used for Gen	54721-245-00-7410	\$581,609	\$146,544	\$553,717	\$1,281,870
Emergency Generator Fuel	54720-488-00-7410	\$15,806	\$0	\$0	\$15,806
Total Fuel Expense (Excluding Gas Injected into Inventory)		\$9,610,167	\$12,523,287	\$13,509,197	\$35,642,651

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Exhibit 6A	Exhibit 6B	Exhibit 6C	Total
		Oct-13	Nov-13	Dec-13	
Natural Gas Transportation Expense					
	54750-062-00-7410	\$0	\$0	\$0	\$0
CIGGS	54750-469-00-7410	\$114,049	\$76,739	\$167,814	\$358,602
ENSTAR: To IGT	54750-477-00-7410	\$5,881	\$44,270	\$0	\$50,151
Beluga	54750-481-00-7410	\$0	\$162,400	\$2,846	\$165,246
ENSTAR: To Beluga	54750-482-00-7410	\$11,479	\$0	\$0	\$11,479
Nikiski	54750-487-00-7410	\$108,855	\$79,967	\$93,192	\$282,014
Beluga - Hilcorp	54750-500-00-7410	\$167,813	\$0	\$9,885	\$177,698
ENSTAR: To Bernice Lake	54750-504-00-7410	\$40,238	\$49,685	\$163,162	\$253,085
ENSTAR: To SPP	54750-631-00-7410	\$151,698	\$161,208	\$34,718	\$347,624
Exchange Credits	54750-481-00-7410	\$0	\$0	\$0	\$0
Total Natural Gas Transportation		\$600,013	\$574,269	\$471,617	\$1,645,899
CIGGS Compressor	54720-471-00-7410	\$74,592	\$74,592	\$74,592	\$223,776
Total Gas Transportation Expense		\$674,605	\$648,861	\$546,209	\$1,869,675

Purchased Power Expense

Bradley Lake (AEA)					
Bradley Lake - CEA	55500-070-00-7410	\$426,996	\$426,996	\$113,447	\$967,439
Bradley Lake - MEA	55500-071-00-7410	\$193,834	\$193,834	\$51,499	\$439,168
Bradley Lake - SES	55500-072-00-7410	\$14,016	\$14,046	\$3,732	\$31,794
Bradley Lake Total		\$634,846	\$634,876	\$168,678	\$1,438,401

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Exhibit 6A	Exhibit 6B	Exhibit 6C	Total
		Oct-13	Nov-13	Dec-13	
Purchased Power Expense (Continued)					
AEEC/HEA					
Nikiski O&M	55500-484-00-7410	(\$168,353)	\$159,201	\$445,366	\$436,214
Bernice Lake O&M	55500-624-00-7410	\$72,355	\$72,415	\$77,496	\$222,266
AEEC/HEA Total		(\$95,998)	\$231,616	\$522,862	\$658,481
Fire Island Wind LLC	55500-141-00-7410	\$526,571	\$492,724	\$414,428	\$1,433,723
Qualified Generation	55500-131-00-7410	\$142	\$554	\$116,622	\$117,318
Other Purchases					
Alaska Intertie Expense	55610-065-00-7410	\$5,590	\$5,590	\$4,195	\$15,376
AML&P	55500-064-00-7410	\$0	\$0	\$5,106	\$5,106
GVEA	55500-062-00-7410	\$1,557	\$4,712	\$0	\$6,269
Eklutna - MEA	55500-619-00-5500	\$4,944	\$14,938	\$32,415	\$52,296
Other Purchases Total		\$12,091	\$25,240	\$41,716	\$79,048
Total Purchased Power Expense		\$1,077,653	\$1,385,010	\$1,264,306	\$3,726,970
Total Fuel, Transportation & Purchased Power Expense		\$11,362,425	\$14,557,159	\$15,319,713	\$41,239,296

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.B Reference	Oct-13
Fuel Expense				
ConocoPhillips Gas Supply				
Southcentral Power Project	54720-616-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$2,164,051
Beluga Power Plant	54720-486-00-7410	PRDFUELGAS/BELPHILPS/OTHER/SYSTEMCONT		\$1,410,047
Nikiski Power Plant	55500-487-00-7410	PURPOW/NISK#1PHILPS/OTHER/PC&FUEL MG		\$392,002
IGT	54720-474-00-7410	PRDFUELGAS/IGT-CP/OTHER/SYSTEMCONT		\$17,085
Bernice Lake Power Plant	54720-483-00-7410	PRDFUELGAS/BLPPHILPSOTHER/PC&FUEL MG		\$210,550
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$4,193,736
CINGSA Injections - Inventory				\$64,199
Total ConocoPhillips			Page 2	\$4,257,934
Hilcorp / Marathon - Legacy Contract				
Southcentral Power Project	54720-613-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$863,893
Beluga Power Plant	54720-481-00-7410	PROD - FUEL; GAS/BELUGA GAS - MARATHON/OTHER		\$1,485,826
Beluga Power Plant - Economy	54720-500-00-7411	ECONOMY ENERGY SALES		\$25,019
Gas Adjustment(s)				\$164,638
Subtotal - Gas Used for Generation				\$2,539,376
CINGSA Injections - Inventory				\$2,677,521
Total Hilcorp			Page 5	\$5,216,897
Hilcorp - Economy / Native Load				
Southcentral Power Project	54720-631-00-7410	PROD - FUEL; GAS/SPP		\$0
Beluga Power Plant	54720-500-00-7410	PROD - FUEL; GAS/BELUGA GAS - HILLCORP		\$1,682,204
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$1,682,204
CINGSA Injections - Inventory				\$332,893
Total Hilcorp			Page 8	\$2,015,097

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix B Reference	Oct-13
Fuel Expense (Continued)				
CINGSA - Gas Withdrawn from Storage				
Southcentral Power Project				\$0
Beluga Power Plant				\$597,437
Nikiski Power Plant				\$0
IGT				\$0
Bernice Lake Power Plant				\$0
Inventory Adjustment(s)				\$0
Subtotal - Gas Used for Gen	54720-245-00-7410	PRDFUELGAS/FUELMGMT/OTHER/SYSTEMCONT	Page 11	\$597,437
CINGSA - Storage and Withdrawal Fees				
FSS-Capacity / Reservation/Withdrawal/ RCC				\$551,001
ISS - Capacity/Reservation/Withdrawal/RCC				\$30,608
Exchange Credits				\$0
Subtotal - Gas Used for Gen	54721-245-00-7410	FUELSTRGE/FUELSTOCK/OTHER/SYSTEMCONT	Page 12	\$581,609
Emergency Generator Fuel	54720-488-00-7410	PRDFUELGAS/EMERGGEN/OTHER/SYSTEMCONT	Page 19	\$15,806
Total Fuel Expense				\$9,610,167

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix B Reference	Oct-13
Natural Gas Transportation Expense				
Hilcorp (CIGGS)	54750-644-00-7410	FUELTRANSP/GVEA/OTHER/SYSTEMCONT		\$0
Hilcorp- KKPL	54750-647-00-7410	FUELTRANSP/CIGGS/OTHER/SYSTEMCONT		\$114,049
Hilcorp- KNPL	54750-645-00-7410	FUELTRANSP/NIKISKI#1/OTHER/SYSTEMCONT		\$108,855
Beluga - Hilcorp	54750-646-00-7410	FUELTRANSP/BLGSHILCRP/OTHER/SYSTEMCONT		\$167,813
ENSTAR: To Beluga	54750-482-00-7410	FUELTRANSP/ENSTBLGA/OTHER/SYSTEMCONT		\$11,479
ENSTAR: To IGT	54750-477-00-7410	FUELTRANSP/IGTENST/OTHER/SYSTEMCONT		\$5,881
Beluga	54750-481-00-7410	FUELTRANSP/BELMRTH/OTHER/SYSTEMCONT		\$0
ENSTAR: To Bernice Lake	54750-504-00-7410	FUELTRANSP/BL-ENSTAR/OTHER/SYSTEMCONT		\$40,238
ENSTAR: To SPP	54750-615-00-7410	FUELTRANSP/SPP/OTHER/SYSTEMCONT		\$151,698
Exchange Credits	54750-481-00-7410	Exchange		\$0
Total Natural Gas Transportation			Page 22	\$600,013
CIGGS Compressor	54750-471-00-7410	PRDFUELGAS/CIGGCMPR/OTHER/SYSTEMCONT	Page 25	\$74,592
Total Gas Transportation Expense				\$674,605

Purchased Power Expense

Bradley Lake (AEA)				
Bradley Lake - CEA	55500-070-00-7410	PURPOW/BRADLKE/OTHER/PC&FUEL MG		\$426,996
Bradley Lake - MEA	55500-071-00-7410	PURPOW/BRLKMEA/OTHER/PC&FUEL MG		\$193,834
Bradley Lake - SES	55500-072-00-7410	PURPOW/BRLKSEW/OTHER/PC&FUEL MG		\$14,016
Bradley Lake Total			Page 42	\$634,846

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: October 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.C Reference	Oct-13
Purchased Power Expense (Continued)				
AEEC/HEA				
Nikiski O&M	55500-484-00-7410	PURPOW/NIKISKI/OTHER/PC&FUEL MG	Page 43	(\$168,353)
Bernice Lake O&M	55500-624-00-7410	PURPOW/BERNICELK/OTHER/PC&FUEL MG	Page 47	\$72,355
AEEC/HEA Total				(\$95,998)
Fire Island Wind LLC	55500-141-00-7410	PURPPOW/FIW/OTHER/PC&FUEL MG	Page 50	\$526,571
Qualified Generation	55500-131-00-7410	PURPPOW/COGEN/OTHER/PC&FUEL MG	Page 51	\$142
Other Purchases				
Alaska Intertie Expense	55610-065-00-7410	SYSCTRLINK/AEA/OTHER/PC&FUEL MG	Page 52	\$5,590
AML&P	55500-064-00-7410	PURPOW/ML&P/OTHER/PC&FUEL MG		\$0
GVEA	55500-063-00-7410	PURPPOW/GVEA/OTHER/PC&FUEL MG	Page 54	\$1,557
Eklutna - MEA	55500-619-00-5550	PURPPOW/MEA/OTHER/Eklutna	Page 55	\$4,944
Other Purchases Total				\$12,091
Total Purchased Power Expense				\$1,077,653
Total Fuel, Transportation & Purchased Power Expense				\$11,362,425

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: November 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.C Reference	Nov-13
Fuel Expense				
ConocoPhillips				
Southcentral Power Project	54720-616-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$1,072,216
Beluga Power Plant	54720-486-00-7410	PRDFUELGAS/BELPHILPS/OTHER/SYSTEMCONT		\$2,036,073
Nikiski Power Plant	55500-487-00-7410	PURPOW/NISK#1PHILPS/OTHER/PC&FUEL MG		\$431,844
IGT	54720-474-00-7410	PRDFUELGAS/IGT-CP/OTHER/SYSTEMCONT		\$233,280
Bernice Lake Power Plant	54720-483-00-7410	PRDFUELGAS/BLPPHILPSOTHER/PC&FUEL MG		\$263,779
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$4,037,192
CINGSA Injections - Inventory				\$1,571
Total ConocoPhillips			Page 2	\$4,038,763
Hilcorp / Marathon - Legacy Contract				
Southcentral Power Project	54720-613-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$971,993
Beluga Power Plant	54720-481-00-7410	PROD - FUEL; GAS/BELUGA GAS - MARATHON/OTHER/System Control		\$3,243,667
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$4,215,660
CINGSA Injections - Inventory				\$841,675
Total Hilcorp			Page 5	\$5,057,335
Hilcorp - Economy / Native Load				
Southcentral Power Project	54720-631-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$0
Beluga Power Plant	54720-500-00-7410	PROD - FUEL; GAS/BELUGA GAS - HILLCORP/OTHER/System Control		\$1,852,628
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$1,852,628
CINGSA Injections - Inventory				\$88,371
Total Hilcorp			Page 8	\$1,940,998

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: November 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.C Reference	Nov-13
Fuel Expense (Continued)				
CINGSA - Gas Withdrawn from Storage				
Southcentral Power Project				\$1,078,565
Beluga Power Plant				\$30,575
Nikiski Power Plant				\$976,389
IGT				\$0
Bernice Lake Power Plant				\$0
Inventory Adjustment(s)				\$185,735
Subtotal - Gas Used for Gen	54720-245-00-7410	PRDFUELGAS/FUELMGMT/OTHER/SYSTEMCONT	Page 11	\$2,271,264
CINGSA - Storage and Withdrawal Fees				
FSS-Capacity / Reservation/Withdrawal/ RCC				\$100,196
ISS - Capacity/Reservation/Withdrawal/RCC				\$46,348
Exchange Credits				\$0
Subtotal - Gas Used for Gen	54721-245-00-7410	FUELSTRGE/FUELSTOCK/OTHER/SYSTEMCONT	Page 12	\$146,544
Emergency Generator Fuel	54720-488-00-7410	PRDFUELGAS/EMERGGEN/OTHER/SYSTEMCONT		\$0
Total Fuel Expense (Excludes Gas Injected into Storage)				\$12,523,287

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: November 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.C Reference	Nov-13
Natural Gas Transportation Expense				
	54750-062-00-7410	FUELTRANSP/GVEA/OTHER/SYSTEMCONT		\$0
Hilcorp (KNPL)	54750-645-00-7410	FUELTRANSP/NIKISKI#1/OTHER/SYSTEMCONT		\$79,967
HilCorp (CIGGS)	54750-647-00-7410	FUELTRANSP/CIGGS/OTHER/SYSTEMCONT		\$76,739
HilCorp (KKPL)	54750-644-00-7410	FUELTRANSP/BLGSHILCRP/OTHER/SYSTEMCONT		\$0
ENSTAR: To IGT	54750-477-00-7410	FUELTRANSP/IGTENST/OTHER/SYSTEMCONT		\$44,270
HilCorp (Beluga)	54750-646-00-7410	FUELTRANSP/BELMRTH/OTHER/SYSTEMCONT		\$162,400
ENSTAR: To Beluga	54750-482-00-7410	FUELTRANSP/ENSTBLGA/OTHER/SYSTEMCONT		\$0
ENSTAR: To Bernice Lake	54750-504-00-7410	FUELTRANSP/BL-ENSTAR/OTHER/SYSTEMCONT		\$49,685
ENSTAR: To SPP	54750-615-00-7410	FUELTRANSP/SPP/OTHER/SYSTEMCONT		\$161,208
Exchange Credits	54750-481-00-7410	Exchange		\$0
Total Natural Gas Transportation			Page 21	\$574,269
CIGGS Compressor	54750-471-00-7410	PRDFUEL GAS/CIGGCMPR/OTHER/SYSTEMCONT	Page 22	\$74,592
Total Gas Transportation Expense				\$648,861

Purchased Power Expense

Bradley Lake (AEA)				
Bradley Lake - CEA	55500-070-00-7410	PURPOW/BRADLKE/OTHER/PC&FUEL MG		\$426,996
Bradley Lake - MEA	55500-071-00-7410	PURPOW/BRLKMEA/OTHER/PC&FUEL MG		\$193,834
Bradley Lake - SES	55500-072-00-7410	PURPOW/BRLKSEW/OTHER/PC&FUEL MG		\$14,046
Bradley Lake Total			Page 38	\$634,876

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: November 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.C Reference	Nov-13
Purchased Power Expense (Continued)				
AEEC/HEA				
Nikiski O&M	55500-484-00-7410	PURPOW/NIKISKI/OTHER/PC&FUEL MG	Page 39	\$159,201
Bernice Lake O&M	55500-624-00-7410	PURPOW/BERNICELK/OTHER/PC&FUEL MG	Page 41	\$72,415
AEEC/HEA Total				\$231,616
Fire Island Wind LLC	55500-141-00-7410	PURPPOW/FIW/OTHER/PC&FUEL MG	Page 45	\$492,724
Qualified Generation	55500-131-00-7410	PURPPOW/COGEN/OTHER/PC&FUEL MG	Page 46	\$554
Other Purchases				
Alaska Intertie Expense	55610-065-00-7410	SYSCTRLINK/AEA/OTHER/PC&FUEL MG	Page 47	\$5,590
AML&P	55500-064-00-7410	PURPOW/ML&P/OTHER/PC&FUEL MG		\$0
GVEA	55500-063-00-7410	PURPPOW/GVEA/OTHER/PC&FUEL MG	Page 49	\$4,712
Eklutna - MEA	55500-619-00-5500	PURPPOW/MEA/OTHER/Eklutna	Page 50	\$14,938
Other Purchases Total				\$25,240
Total Purchased Power Expense				\$1,385,010
Total Fuel, Transportation & Purchased Power Expense				\$14,557,159

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: December 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.D Reference	Dec-13
Fuel Expense				
ConocoPhillips				
Southcentral Power Project	54720-616-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$1,161,011
Beluga Power Plant	54720-486-00-7410	PRDFUEL GAS/BELPHILPS/OTHER/SYSTEMCONT		\$2,014,071
Nikiski Power Plant	55500-487-00-7410	PURPOW/NISK#1PHILPS/OTHER/PC&FUEL MG		\$1,244,625
IGT	54720-474-00-7410	PRDFUEL GAS/IGT-CP/OTHER/SYSTEMCONT		\$0
Bernice Lake Power Plant	54720-483-00-7410	PRDFUEL GAS/BLPPHILPSOTHER/PC&FUEL MG		\$39,736
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$4,459,444
CINGSA Injections - Inventory				\$0
Total ConocoPhillips			Page 2	\$4,459,444
Hilcorp / Marathon - Legacy Contract				
Southcentral Power Project	54720-613-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$1,930,513
Beluga Power Plant	54720-500-00-7410	PROD - FUEL; GAS/BELUGA GAS - MARATHON/OTHER/System Control		\$2,875,031
Gas Adjustment(s)				\$35,876
Subtotal - Gas Used for Generation				\$4,841,421
CINGSA Injections - Inventory				\$460,243
Total Hilcorp			Page 5	\$5,301,664
Hilcorp - Economy / Native Load				
Southcentral Power Project	54720-631-00-7410	PROD - FUEL; GAS/SPP/OTHER/System Control		\$1,937,436
Beluga Power Plant	54720-500-00-7410	PROD - FUEL; GAS/BELUGA GAS - HILLCORP/OTHER/System Control		\$0
Gas Adjustment(s)				\$0
Subtotal - Gas Used for Generation				\$1,937,436
CINGSA Injections - Inventory				\$21,764
Total Hilcorp			Page 8	\$1,959,200

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: December 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.D Reference	Dec-13
Fuel Expense (Continued)				
CINGSA - Gas Withdrawn from Storage				
Southcentral Power Project				\$0
Beluga Power Plant				\$1,557,573
Nikiski Power Plant				\$0
IGT				\$0
Bernice Lake Power Plant				\$0
Inventory Adjustment(s)				\$159,606
Subtotal - Gas Used for Gen	54720-245-00-7410	PRDFUELGAS/FUELMGMT/OTHER/SYSTEMCONT	Page 11	\$1,717,179
CINGSA - Storage and Withdrawal Fees				
FSS-Capacity / Reservation/Withdrawal/ RCC				\$553,717
ISS - Capacity/Reservation/Withdrawal/RCC				\$0
Exchange Credits				\$0
Subtotal - Gas Used for Gen	54721-245-00-7410	FUELSTRGE/FUELSTOCK/OTHER/SYSTEMCONT	Page 12	\$553,717
Emergency Generator Fuel	54720-488-00-7410	PRDFUELGAS/EMERGGEN/OTHER/SYSTEMCONT		\$0
Total Fuel Expense				\$13,509,197

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: December 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.D Reference	Dec-13
Natural Gas Transportation Expense				
Hilcorp	54750-644-00-7410	FUELTRANSP/GVEA/OTHER/SYSTEMCONT		\$0
Hilcorp- (CIGGS)	54750-647-00-7410	FUELTRANSP/CIGGS/OTHER/SYSTEMCONT		\$34,718
Hilcorp- KNPL	54750-645-00-7410	FUELTRANSP/NIKISKI#1/OTHER/SYSTEMCONT		\$93,192
Hilcorp - Beluga	54750-646-00-7410	FUELTRANSP/BLGSHILCRP/OTHER/SYSTEMCONT		\$167,814
ENSTAR: To Beluga	54750-482-00-7410	FUELTRANSP/ENSTBLGA/OTHER/SYSTEMCONT		\$0
ENSTAR: To IGT	54750-477-00-7410	FUELTRANSP/IGTENST/OTHER/SYSTEMCONT		\$2,846
Beluga	54750-481-00-7410	FUELTRANSP/BELMRTH/OTHER/SYSTEMCONT		\$0
ENSTAR: To Bernice Lake	54750-504-00-7410	FUELTRANSP/BL-ENSTAR/OTHER/SYSTEMCONT		\$9,885
ENSTAR: To SPP	54750-615-00-7410	FUELTRANSP/SPP/OTHER/SYSTEMCONT		\$163,162
Exchange Credits	54750-481-00-7410	Exchange		\$0
Total Natural Gas Transportation			Page 20	\$471,617
CIGGS Compressor	54750-471-00-7410	PRDFUELGAS/CIGGCMPR/OTHER/SYSTEMCONT	Page 21	\$74,592
Total Gas Transportation Expense				\$546,209
Purchased Power Expense				
Bradley Lake (AEA)				
Bradley Lake - CEA	55500-070-00-7410	PURPOW/BRADLKE/OTHER/PC&FUEL MG		\$113,447
Bradley Lake - MEA	55500-071-00-7410	PURPOW/BRLKMEA/OTHER/PC&FUEL MG		\$51,499
Bradley Lake - SES	55500-072-00-7410	PURPOW/BRLKSEW/OTHER/PC&FUEL MG		\$3,732
Bradley Lake Total			Page 34	\$168,678

Chugach Electric Association, Inc.
 Fuel & Purchased Power Expense for Quarter Ended December 31, 2013
 Fuel & Purchased Power Expense: December 2013

Description	Account Number	Account Description	Quarter Ended December 2013	
			Appendix.D Reference	Dec-13
Purchased Power Expense (Continued)				
AEEC/HEA				
Nikiski O&M	55500-484-00-7410	PURPOW/NIKISKI/OTHER/PC&FUEL MG	Page 43	\$445,366
Bernice Lake O&M	55500-624-00-7410	PURPOW/BERNICELK/OTHER/PC&FUEL MG	Page 45	\$77,496
AEEC/HEA Total				\$522,862
Fire Island Wind LLC	55500-141-00-7410	PURPPOW/FIW/OTHER/PC&FUEL MG	Page 50	\$414,428
Qualified Generation	55500-131-00-7410	PURPPOW/COGEN/OTHER/PC&FUEL MG	Page 51	\$116,622
Other Purchases				
Alaska Intertie Expense	55610-065-00-7410	SYSCTRLINK/AEA/OTHER/PC&FUEL MG	Page 54	\$4,195
AML&P	55500-064-00-7410	PURPOW/ML&P/OTHER/PC&FUEL MG	Page 56	\$5,106
GVEA	55500-063-00-7410	PURPPOW/GVEA/OTHER/PC&FUEL MG		\$0
Eklutna - MEA	55500-619-00-5500	PURPPOW/MEA/OTHER/Eklutna	Page 57	\$32,415
Other Purchases Total				\$41,716
Total Purchased Power Expense				\$1,264,306
Total Fuel, Transportation & Purchased Power Expense				\$15,319,713

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Fuel & Purchased Power Balancing Account Summary
Quarter Ended December 31, 2013

Description a	System Total b	Chugach Retail						Chugach Wholesale				
		Total Retail c	Residential d	Small General e	LGS-P f	LGS-S g	Lighting h	Wholesale i	HEA j	MEA k	SES l	
Quarter 3 Cumulative Balance Forward												
Fuel Expense	(\$1,212,354)	(\$1,155,077)	(\$1,108,673)	(\$226,847)	(\$40,947)	\$254,712	(\$33,322)	(\$57,277)	(\$334,367)	\$277,090	\$0	
Purchased Power Exp	\$1,567,013	\$1,445,521	\$467,477	\$143,038	\$59,599	\$777,542	(\$2,134)	\$121,492	\$122,633	(\$1,141)	\$0	
Cumulative Balance	\$354,659	\$290,445	(\$641,196)	(\$83,809)	\$18,652	\$1,032,254	(\$35,455)	\$64,215	(\$211,734)	\$275,949	\$0	
Quarter 4 Balance:												
October-2013												
Fuel	Debit	\$7,298,792	\$3,505,506	\$1,617,474	\$371,798	\$127,019	\$1,371,995	\$17,220	\$3,793,286	\$1,384,419	\$2,234,912	\$173,955
	Credit	\$8,203,008	\$3,703,381	\$1,727,628	\$372,078	\$135,556	\$1,449,894	\$18,226	\$4,499,626	\$1,751,405	\$2,574,267	\$173,955
	Month Balance	(\$904,216)	(\$197,875)	(\$110,154)	(\$280)	(\$8,537)	(\$77,899)	(\$1,006)	(\$706,341)	(\$366,986)	(\$339,355)	\$0
	Cumulative Balance	(\$2,116,570)	(\$1,352,952)	(\$1,218,827)	(\$227,127)	(\$49,484)	\$176,813	(\$34,328)	(\$763,618)	(\$701,353)	(\$62,265)	\$0
Purchased Power	Debit	\$1,049,629	\$856,356	\$395,131	\$90,826	\$31,029	\$335,163	\$4,207	\$193,272	(\$21,250)	\$199,030	\$15,492
	Credit	\$1,479,458	\$1,365,526	\$623,122	\$147,690	\$36,982	\$552,835	\$4,897	\$113,932	(\$118,617)	\$217,058	\$15,492
	Month Balance	(\$429,829)	(\$509,169)	(\$227,991)	(\$56,864)	(\$5,952)	(\$217,672)	(\$690)	\$79,340	\$97,367	(\$18,027)	\$0
	Cumulative Balance	\$1,137,184	\$936,352	\$239,486	\$86,174	\$53,647	\$559,870	(\$2,824)	\$200,832	\$220,000	(\$19,168)	\$0
Total	Debit	\$8,348,420	\$4,361,863	\$2,012,605	\$462,624	\$158,048	\$1,707,159	\$21,427	\$3,986,558	\$1,363,169	\$2,433,942	\$189,446
	Credit	\$9,682,466	\$5,068,907	\$2,350,749	\$519,768	\$172,537	\$2,002,729	\$23,123	\$4,613,558	\$1,632,788	\$2,791,324	\$189,446
	Month Balance	(\$1,334,045)	(\$707,044)	(\$338,144)	(\$57,145)	(\$14,489)	(\$295,570)	(\$1,696)	(\$627,001)	(\$269,619)	(\$357,382)	\$0
	Cumulative Balance	(\$979,386)	(\$416,599)	(\$979,340)	(\$140,954)	\$4,163	\$736,684	(\$37,151)	(\$562,786)	(\$481,353)	(\$81,433)	\$0
November-2013												
Fuel	Debit	\$9,646,006	\$4,497,934	\$2,109,870	\$481,895	\$184,607	\$1,698,287	\$23,275	\$5,148,072	\$1,846,215	\$3,084,659	\$217,198
	Credit	\$9,590,815	\$4,272,235	\$2,037,133	\$437,999	\$167,836	\$1,608,795	\$20,471	\$5,318,580	\$2,034,578	\$3,066,804	\$217,198
	Month Balance	\$55,191	\$225,699	\$72,736	\$43,896	\$16,771	\$89,492	\$2,804	(\$170,509)	(\$188,363)	\$17,854	\$0
	Cumulative Balance	(\$2,061,379)	(\$1,127,253)	(\$1,146,091)	(\$183,231)	(\$32,713)	\$266,306	(\$31,524)	(\$934,127)	(\$889,716)	(\$44,411)	\$0
Purchased Power	Debit	\$1,358,108	\$973,280	\$456,542	\$104,274	\$39,946	\$367,482	\$5,036	\$384,827	\$44,118	\$318,297	\$22,412
	Credit	\$1,224,853	\$1,094,290	\$513,309	\$117,240	\$44,904	\$413,175	\$5,663	\$130,563	(\$137,796)	\$245,947	\$22,412
	Month Balance	\$133,254	(\$121,010)	(\$56,767)	(\$12,966)	(\$4,958)	(\$45,693)	(\$626)	\$254,264	\$181,914	\$72,350	\$0
	Cumulative Balance	\$1,270,438	\$815,342	\$182,719	\$73,208	\$48,689	\$514,177	(\$3,450)	\$455,096	\$401,914	\$53,182	\$0
Total	Debit	\$11,004,114	\$5,471,214	\$2,566,411	\$586,169	\$224,553	\$2,065,769	\$28,311	\$5,532,899	\$1,890,334	\$3,402,956	\$239,610
	Credit	\$10,815,669	\$5,366,525	\$2,550,442	\$555,239	\$212,740	\$2,021,970	\$26,134	\$5,449,144	\$1,896,783	\$3,312,751	\$239,610
	Month Balance	\$188,445	\$104,689	\$15,969	\$30,930	\$11,813	\$43,799	\$2,178	\$83,756	(\$6,449)	\$90,205	\$0
	Cumulative Balance	(\$790,941)	(\$311,910)	(\$963,371)	(\$110,023)	\$15,976	\$780,483	(\$34,973)	(\$479,030)	(\$487,802)	\$8,772	\$0

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Fuel & Purchased Power Balancing Account Summary
Quarter Ended December 31, 2013

Description	System Total	Chugach Retail						Chugach Wholesale				
		Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES	
a	b	c	d	e	f	g	h	i	j	k	l	
December-2013												
Fuel	Debit	\$10,117,401	\$4,790,047	\$2,418,983	\$518,617	\$190,549	\$1,636,585	\$25,313	\$5,327,353	\$1,885,886	\$3,224,579	\$216,889
	Credit	\$10,400,059	\$4,568,874	\$2,307,288	\$494,670	\$181,755	\$1,561,017	\$24,144	\$5,831,184	\$2,110,969	\$3,503,326	\$216,889
	Month Balance	(\$282,658)	\$221,173	\$111,695	\$23,947	\$8,794	\$75,568	\$1,169	(\$503,831)	(\$225,083)	(\$278,747)	\$0
	Cumulative Balance	(\$2,344,037)	(\$906,080)	(\$1,034,396)	(\$159,285)	(\$23,919)	\$341,874	(\$30,355)	(\$1,437,957)	(\$1,114,799)	(\$323,158)	\$0
Purchased Power	Debit	\$1,236,855	\$823,513	\$415,876	\$89,162	\$32,760	\$281,365	\$4,352	\$413,341	\$121,859	\$273,112	\$18,370
	Credit	\$1,618,547	\$1,222,645	\$617,443	\$132,377	\$48,627	\$417,737	\$6,461	\$395,901	\$96,577	\$280,954	\$18,370
	Month Balance	(\$381,692)	(\$399,132)	(\$201,567)	(\$43,215)	(\$15,868)	(\$136,372)	(\$2,109)	\$17,440	\$25,282	(\$7,842)	\$0
	Cumulative Balance	\$888,746	\$416,210	(\$18,848)	\$29,993	\$32,821	\$377,804	(\$5,560)	\$472,536	\$427,196	\$45,341	\$0
Total	Debit	\$11,354,255	\$5,613,561	\$2,834,859	\$607,779	\$223,309	\$1,917,949	\$29,665	\$5,740,695	\$2,007,745	\$3,497,691	\$235,258
	Credit	\$12,018,605	\$5,791,520	\$2,924,732	\$627,047	\$230,382	\$1,978,753	\$30,605	\$6,227,085	\$2,207,547	\$3,784,280	\$235,258
	Month Balance	(\$664,350)	(\$177,959)	(\$89,873)	(\$19,268)	(\$7,073)	(\$60,804)	(\$940)	(\$486,391)	(\$199,802)	(\$286,589)	\$0
	Cumulative Balance	(\$1,455,291)	(\$489,869)	(\$1,053,244)	(\$129,292)	\$8,903	\$719,678	(\$35,914)	(\$965,421)	(\$687,603)	(\$277,817)	\$0
Quarter 4 Balance Summary:												
Fuel	Debit	\$27,062,198	\$12,793,487	\$6,146,327	\$1,372,310	\$502,176	\$4,706,867	\$65,808	\$14,268,711	\$5,116,521	\$8,544,149	\$608,041
	Credit	\$28,193,882	\$12,544,491	\$6,072,050	\$1,304,747	\$485,147	\$4,619,705	\$62,841	\$15,649,391	\$5,896,953	\$9,144,397	\$608,041
	Quarter Balance	(\$1,131,683)	\$248,997	\$74,277	\$67,562	\$17,029	\$87,162	\$2,967	(\$1,380,680)	(\$780,432)	(\$600,248)	\$0
Purchased Power	Debit	\$3,644,591	\$2,653,150	\$1,267,549	\$284,262	\$103,735	\$984,010	\$13,595	\$991,441	\$144,727	\$790,440	\$56,273
	Credit	\$4,322,858	\$3,682,461	\$1,753,874	\$397,307	\$130,512	\$1,383,747	\$17,021	\$640,396	(\$159,835)	\$743,958	\$56,273
	Quarter Balance	(\$678,267)	(\$1,029,311)	(\$486,325)	(\$113,045)	(\$26,778)	(\$399,738)	(\$3,426)	\$351,044	\$304,563	\$46,482	\$0
Total	Debit	\$30,706,789	\$15,446,638	\$7,413,875	\$1,656,572	\$605,910	\$5,690,877	\$79,403	\$15,260,152	\$5,261,248	\$9,334,589	\$664,314
	Credit	\$32,516,739	\$16,226,952	\$7,825,924	\$1,702,054	\$615,660	\$6,003,452	\$79,862	\$16,289,787	\$5,737,118	\$9,888,356	\$664,314
	Quarter Balance	(\$1,809,950)	(\$780,314)	(\$412,048)	(\$45,483)	(\$9,749)	(\$312,576)	(\$459)	(\$1,029,636)	(\$475,869)	(\$553,766)	\$0
Balance Forward:												
Fuel Expense		(\$2,344,037)	(\$906,080)	(\$1,034,396)	(\$159,285)	(\$23,919)	\$341,874	(\$30,355)	(\$1,437,957)	(\$1,114,799)	(\$323,158)	\$0
Purchased Power Exp		\$888,746	\$416,210	(\$18,848)	\$29,993	\$32,821	\$377,804	(\$5,560)	\$472,536	\$427,196	\$45,341	\$0
Cumulative Balance		(\$1,455,291)	(\$489,870)	(\$1,053,244)	(\$129,292)	\$8,903	\$719,678	(\$35,915)	(\$965,421)	(\$687,603)	(\$277,817)	\$0

Chugach Electric Association, Inc.
Fuel Surcharge Filing: Tariff Advice No. 386-8

Fuel & Purchased Power Balancing Account Summary
Quarter Ended December 31, 2013

Description	System Total	Chugach Retail						Chugach Wholesale				
		Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES	
a	b	c	d	e	f	g	h	i	j	k	l	
Projected Q1 2014												
Fuel	Debit	\$21,667,996	\$12,687,565	\$6,215,926	\$1,333,305	\$450,585	\$4,630,637	\$57,112	\$8,980,431	\$0	\$8,349,231	\$631,200
	Credit	\$21,265,877	\$12,228,943	\$5,992,802	\$1,285,445	\$431,216	\$4,464,418	\$55,062	\$9,036,934	\$0	\$8,405,734	\$631,200
	Quarter Balance	\$402,119	\$458,622	\$223,124	\$47,860	\$19,369	\$166,219	\$2,050	(\$56,503)	\$0	(\$56,503)	\$0
Purchased Power	Debit	\$2,614,015	\$1,813,975	\$888,708	\$190,626	\$64,421	\$662,055	\$8,165	\$800,040	\$0	\$742,026	\$58,014
	Credit	\$3,303,281	\$2,432,433	\$1,763,052	\$119,867	\$126,889	\$417,476	\$5,149	\$870,848	\$0	\$812,834	\$58,014
	Quarter Balance	(\$689,266)	(\$618,458)	(\$874,344)	\$70,759	(\$62,467)	\$244,578	\$3,017	(\$70,808)	\$0	(\$70,808)	\$0
Projected Q1 Balance	Debit	\$24,282,011	\$14,501,540	\$7,104,634	\$1,523,931	\$515,006	\$5,292,692	\$65,278	\$9,780,471	\$0	\$9,091,257	\$689,214
	Credit	\$24,569,158	\$14,661,376	\$7,755,854	\$1,405,312	\$558,104	\$4,881,894	\$60,211	\$9,907,782	\$0	\$9,218,568	\$689,214
	Quarter Balance	(\$287,147)	(\$159,836)	(\$651,220)	\$118,619	(\$43,098)	\$410,797	\$5,067	(\$127,311)	\$0	(\$127,311)	\$0
Projected Balance Forward												
	Fuel Expense	(\$1,941,919)	(\$447,458)	(\$811,272)	(\$111,425)	(\$4,549)	\$508,093	(\$28,305)	(\$1,494,461)	\$0	(\$379,661)	\$0
	Purchased Pwr Expense	\$199,481	(\$202,248)	(\$893,193)	\$100,752	(\$29,646)	\$622,383	(\$2,543)	\$401,728	\$0	(\$25,467)	\$0
	Projected Balance	(\$1,742,438)	(\$649,706)	(\$1,704,464)	(\$10,673)	(\$34,195)	\$1,130,476	(\$30,848)	(\$1,092,732)	\$0	(\$405,129)	\$0
Projected Quarter 1 kWh Sales												
		553,154,184	321,306,490	157,415,351	33,765,302	11,410,837	117,268,659	1,446,341	231,847,695	0	215,035,416	16,812,279
	Fuel Adjustment Factor	----	----	\$0.03807	\$0.03807	\$0.03779	\$0.03807	\$0.03807	----	\$0.00000	\$0.03909	----
	Fuel Cost Recovery	\$21,265,877	\$12,228,943	\$5,992,802	\$1,285,445	\$431,216	\$4,464,418	\$55,062	\$9,036,934	\$0	\$8,405,734	\$631,200
	Purch. Power Adj. Factor	----	----	\$0.00881	\$0.00116	\$0.00875	\$0.00117	\$0.00117	----	\$0.00000	\$0.00378	----
	Purchased Power Cost Recovery	\$2,535,586	\$1,664,738	\$1,386,829	\$39,168	\$99,845	\$137,204	\$1,692	\$870,848	\$0	\$812,834	\$58,014
	Fire Island Wind	----	----	\$0.00239	\$0.00239	\$0.00237	\$0.00239	\$0.00239				
	Purchased Power Cost Recovery	\$767,694	\$767,694	\$376,223	\$80,699	\$27,044	\$280,272	\$3,457				
	Total System Recovery	\$24,569,158	\$14,661,376	\$7,755,854	\$1,405,312	\$558,104	\$4,881,894	\$60,211	\$9,907,782	\$0	\$9,218,568	\$689,214

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Account Number a	Debit b	Credit c	Account Description d	JE Description e	Source f
186300000-2101	\$4,361,862.80		Fl Cst Aj Retail./General/Othr/G&A.	FPPC Retail	Exhibit 8, page 4
4400012100-2101		\$2,012,605.05	Residential Sales/fpcra../Othr/G&A. (class 101)		
4421012100-2101		\$462,623.76	Small General Service/fpcra/Other/G&A (class 201)		
4424012100-2101		\$15,352.08	LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101		\$44,475.83	LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101		\$92,914.28	LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101		\$1,611,852.97	LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101		\$2,391.41	LGS - Secondary Standby Buyback (class 311)		
4424212100-2101		\$89,604.48	LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101		\$8,616.03	LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101		\$21,426.91	Street & Yard Lighting		
1863500000-2101	\$189,446.11		Fl Cst Aj Swrd. . . /General/Othr/G&A.	AUTOREVERSE NEXT MONTH	FPPC Wholesale
1863300000-2101	\$1,363,169.25		Fl Cst Aj HEA. . . /General/Othr/G&A.		Exhibit 8, page 4
1863400000-2101	\$2,433,942.23		Fl Cst Aj MEA. . . /General/Othr/G&A.		
4471006600-2101		\$1,363,169.25	Sales - Resale - REA/HEAfpcra/Othr/G&A.		
4472006700-2101		\$2,433,942.23	Sales - Resale - Othr/MEAfpcra/Othr/G&A.		
4472113000-2101		\$189,446.11	Sales - Resale - Othr/Srwdfpcra/Othr/G&A.	AUTOREVERSE NEXT MONTH	
4400012100-2101	\$2,350,749.36		Residential Sales/fpcra../Othr/G&A. (class 101)	FPCRA Retail	Exhibit 8, page 4
4421012100-2101	\$519,768.25		Small General Service/fpcra/Other/G&A (class 201)		
4424012100-2101	\$16,647.84		LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101	\$49,244.61		LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101	\$102,327.51		LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101	\$1,897,812.71		LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101	\$2,588.85		LGS - Secondary Standby Buyback (class 311)		
4424212100-2101	\$97,294.15		LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101	\$9,350.76		LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101	\$23,123.00		Street & Yard Lighting		
1863000000-2101		\$5,068,907.04	Fl Cst Aj Retail./General/Othr/G&A.		Exhibit 8, page 2
4471006600-2101	\$1,632,787.98		Sales - Resale - REA/HEAfpcra/Othr/G&A.	FPCRA Wholesale	Exhibit 8, page 4
4472006700-2101	\$2,791,324.41		Sales - Resale - Othr/MEAfpcra/Othr/G&A.		
1863300000-2101		\$1,632,787.98	Fl Cst Aj HEA. . . /General/Othr/G&A.		
1863400000-2101		\$2,791,324.41	Fl Cst Aj MEA. . . /General/Othr/G&A.		
Total	\$17,841,439.82	\$17,841,439.82			

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Allocation Factor	Description	Allocation	System Total	Chugach Retail						Chugach Wholesale			
				Total Retail	Residential	Small General	Large General Service			Wholesale	HEA	MEA	SES
a	b	c	d	e	f	g	i	h	j	k	l	m	n
FS1_EE_01	Energy - All	Percentage	100.0000%	50.7300%	23.4073%	5.3805%	1.8382%	19.8549%	0.2492%	49.2700%	15.9885%	30.8780%	2.4034%
	kWh - Generation		210,995,998	107,038,369	49,388,523	11,352,602	3,878,445	41,892,991	525,808	103,957,629	33,735,110	65,151,449	5,071,069
	Losses - G&T		1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540	1,029,540
	kWh - G&T		204,942,011	103,967,179	47,971,447	11,026,868	3,767,163	40,690,979	510,722	100,974,832	32,767,168	63,282,096	4,925,568
	Losses - Distribution		7,857,227	7,857,227	3,625,399	833,346	284,700	3,075,184	38,597	----	----	----	----
	kWh - Primary ¹		96,109,952	96,109,952	44,346,047	10,193,522	3,482,463	37,615,795	472,124	----	----	----	----
	Losses - Pri to Sec		689,900	689,900	330,294	75,922	----	280,167	3,516	----	----	----	----
	kWh - Secondary		91,937,589	91,937,589	44,015,753	10,117,600	----	37,335,628	468,608	----	----	----	----
FS1_EE_02	Energy - Retail	Percent	100.0000%	100.0000%	46.1410%	10.6061%	3.6234%	39.1383%	0.4912%	----	----	----	----
	kWh		107,038,369	107,038,369	49,388,523	11,352,602	3,878,445	41,892,991	525,808	----	----	----	----
FS1_EE_03	Energy - Excluding HEA	Percent	100.0000%	60.3847%	27.8621%	6.4045%	2.1880%	23.6335%	0.2966%	39.6153%	0.0000%	36.7546%	2.8608%
	kWh		177,260,887	107,038,369	49,388,523	11,352,602	3,878,445	41,892,991	525,808	70,222,518	0	65,151,449	5,071,069
FS1_EE_04	Bradley Lake Generation	Percent	100.0000%	60.3847%	27.8621%	6.4045%	2.1880%	23.6335%	0.2966%	39.6153%	0.0000%	36.7546%	2.8608%
	kWh		29,089,710	17,565,721	8,104,991	1,863,039	636,479	6,874,923	86,289	11,523,990	0	10,691,793	832,197
FS1_EE_05	Energy, Excluding Bradley Lake	Percent	100.0000%	49.1861%	22.6949%	5.2167%	1.7822%	19.2506%	0.2416%	50.8139%	18.5453%	29.9383%	2.3303%
	kWh		181,906,288	89,472,648	41,283,532	9,489,563	3,241,966	35,018,068	439,519	92,433,639	33,735,110	54,459,656	4,238,872
FS1_EE_06	Energy - Excluding HEA, MEA & SES	Percent	100.0000%	100.0000%	46.1410%	10.6061%	3.6234%	39.1383%	0.4912%	----	----	----	----
	kWh		107,038,369	107,038,369	49,388,523	11,352,602	3,878,445	41,892,991	525,808	----	----	----	----
FS1_EE_07	Fire Island Wind Generation	Percent	100.0000%	100.0000%	46.1410%	10.6061%	3.6234%	39.1383%	0.4912%	----	----	----	----
	kWh		4,436,670	4,436,670	2,047,122	470,558	160,759	1,736,437	21,794	----	----	----	----
FS1_EE_08	Energy, Excl. B/L & FIW	Percent	100.0000%	47.9158%	22.1088%	5.0820%	1.7362%	18.7534%	0.2354%	52.0842%	19.0089%	30.6867%	2.3885%
	kWh		177,469,618	85,035,978	39,236,410	9,019,005	3,081,207	33,281,631	417,725	92,433,639	33,735,110	54,459,656	4,238,872

Fuel and Purchased Power Expenditure Ratio:

	Total	Percent	Losses:	Total	Percent
Fuel Expense (Net of Economy)	\$7,875,188	87.9630%	Retail	11,618,317	10.9%
Generation - Purch Pwr Expense	\$1,077,653	12.0370%	System	14,601,114	6.9%
Fuel & PP Expense	\$8,952,841	100.0000%			

¹ Losses between primary and secondary delivery are 0.7504 percent as measured from secondary (U-06-134)

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	Large General Service LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	g	h	i	j	k	l	m
Fuel Expense												
ConocoPhillips												
Southcentral Power Project	FS1_EE_08	\$2,164,051	\$1,036,922	\$478,446	\$109,977	\$37,572	\$405,834	\$5,094	\$1,127,129	\$411,363	\$664,077	\$51,688
Beluga Power Plant	FS1_EE_08	\$1,410,047	\$675,635	\$311,745	\$71,659	\$24,481	\$264,432	\$3,319	\$734,412	\$268,035	\$432,698	\$33,679
Nikiski Power Plant	FS1_EE_08	\$392,002	\$187,831	\$86,667	\$19,922	\$6,806	\$73,514	\$923	\$204,171	\$74,515	\$120,293	\$9,363
IGT	FS1_EE_08	\$17,085	\$8,187	\$3,777	\$868	\$297	\$3,204	\$40	\$8,899	\$3,248	\$5,243	\$408
Bernice Lake Power Plant	FS1_EE_08	\$210,550	\$100,887	\$46,550	\$10,700	\$3,656	\$39,485	\$496	\$109,663	\$40,023	\$64,611	\$5,029
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$4,193,736	\$2,009,462	\$927,185	\$213,126	\$72,811	\$786,469	\$9,871	\$2,184,274	\$797,185	\$1,286,921	\$100,168
Hilcorp - Legacy												
Southcentral Power Project	FS1_EE_08	\$863,893	\$413,941	\$190,997	\$43,903	\$14,999	\$162,010	\$2,033	\$449,952	\$164,217	\$265,101	\$20,634
Beluga Power Plant	FS1_EE_08	\$1,485,826	\$711,945	\$328,498	\$75,510	\$25,797	\$278,643	\$3,497	\$773,881	\$282,440	\$455,952	\$35,489
Beluga Power Plant - Economy	FS1_EE_08	\$25,019	\$11,988	\$5,531	\$1,271	\$434	\$4,692	\$59	\$13,031	\$4,756	\$7,677	\$598
Adjustment	FS1_EE_08	\$164,638	\$78,887	\$36,399	\$8,367	\$2,858	\$30,875	\$388	\$85,750	\$31,296	\$50,522	\$3,932
Subtotal		\$2,539,376	\$1,216,762	\$561,426	\$129,051	\$44,088	\$476,220	\$5,977	\$1,322,614	\$482,709	\$779,252	\$60,653
Hilcorp												
Southcentral Power Project	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Beluga Power Plant	FS1_EE_08	\$1,682,204	\$806,041	\$371,915	\$85,490	\$29,206	\$315,471	\$3,960	\$876,162	\$319,769	\$516,214	\$40,180
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$1,682,204	\$806,041	\$371,915	\$85,490	\$29,206	\$315,471	\$3,960	\$876,162	\$319,769	\$516,214	\$40,180
Gas Withdrawn from Storage												
Southcentral Power Project	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Beluga Power Plant	FS2_EE_08	\$597,437	\$286,267	\$132,086	\$30,362	\$10,373	\$112,040	\$1,406	\$311,170	\$113,566	\$183,334	\$14,270
Nikiski Power Plant	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IGT	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bernice Lake Power Plant	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inventory Adjustment(s)	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$597,437	\$286,267	\$132,086	\$30,362	\$10,373	\$112,040	\$1,406	\$311,170	\$113,566	\$183,334	\$14,270
CINGSA Storage/Withdrawal												
FSS - Capacity/Res./Withdrawal	FS1_EE_08	\$551,001	\$264,017	\$121,820	\$28,002	\$9,566	\$103,332	\$1,297	\$286,985	\$104,740	\$169,084	\$13,161
ISS - Capacity/Res./Withdrawal	FS1_EE_08	\$30,608	\$14,666	\$6,767	\$1,555	\$531	\$5,740	\$72	\$15,942	\$5,818	\$9,393	\$731
Subtotal		\$581,609	\$278,682	\$128,587	\$29,557	\$10,098	\$109,072	\$1,369	\$302,926	\$110,558	\$178,477	\$13,892
Emergency Generator	FS1_EE_02	\$15,806	\$15,805	\$7,293	\$1,676	\$573	\$6,186	\$78	---	---	---	---
Total Fuel		\$9,610,167	\$4,613,020	\$2,128,491	\$489,262	\$167,149	\$1,805,457	\$22,661	\$4,997,147	\$1,823,787	\$2,944,198	\$229,162

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	Large General Service LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	g	h	i	j	k	l	m
Natural Gas Transportation Expense												
Fuel Transportation	FS1_EE_08	\$600,013	\$287,501	\$132,656	\$30,493	\$10,417	\$112,523	\$1,412	\$312,512	\$114,056	\$184,124	\$14,331
CIGGS Compressor	FS3_EE_08	\$74,592	\$35,741	\$16,491	\$3,791	\$1,295	\$13,989	\$176	\$38,851	\$14,179	\$22,890	\$1,782
Subtotal		\$674,605	\$323,242	\$149,147	\$34,283	\$11,712	\$126,512	\$1,588	\$351,363	\$128,235	\$207,014	\$16,113
Total Fuel and Transportation Expense		\$10,284,772	\$4,936,262	\$2,277,638	\$523,545	\$178,861	\$1,931,969	\$24,249	\$5,348,509	\$1,952,023	\$3,151,212	\$245,275
Less Fuel Credits												
Economy Fuel Costs	FS1_EE_08	(\$2,409,584)	(\$1,154,571)	(\$532,730)	(\$122,455)	(\$41,835)	(\$451,880)	(\$5,672)	(\$1,255,013)	(\$458,037)	(\$739,423)	(\$57,553)
Economy Margins	FS1_EE_08	(\$371,602)	(\$178,056)	(\$82,157)	(\$18,885)	(\$6,452)	(\$69,688)	(\$875)	(\$193,546)	(\$70,638)	(\$114,033)	(\$8,876)
Wheeling Revenue	FS1_EE_08	(\$204,794)	(\$98,129)	(\$45,278)	(\$10,408)	(\$3,556)	(\$38,406)	(\$482)	(\$106,665)	(\$38,929)	(\$62,845)	(\$4,892)
Subtotal	---	(\$2,985,980)	(\$1,430,756)	(\$660,164)	(\$151,747)	(\$51,842)	(\$559,974)	(\$7,028)	(\$1,555,224)	(\$567,603)	(\$916,300)	(\$71,320)
Net Fuel and Transportation	---	\$7,298,792	\$3,505,506	\$1,617,474	\$371,798	\$127,019	\$1,371,995	\$17,220	\$3,793,286	\$1,384,419	\$2,234,912	\$173,955
Average at Generation	---	\$0.03459	\$0.03275	\$0.03275	\$0.03275	\$0.03275	\$0.03275	\$0.03275	\$0.03649	\$0.04104	\$0.03430	\$0.03430
Purchased Power Expense												
Bradley Lake Purchases	FS1_EE_04	\$634,846	\$383,350	\$176,881	\$40,658	\$13,890	\$150,037	\$1,883	\$251,497	---	\$233,335	\$18,162
AEEC/HEA O&M	FS1_EE_08	(\$95,998)	(\$45,998)	(\$21,224)	(\$4,879)	(\$1,667)	(\$18,003)	(\$226)	(\$50,000)	(\$18,248)	(\$29,459)	(\$2,293)
Fire Island Wind	FS1_EE_02	\$526,571	\$526,571	\$242,965	\$55,849	\$19,080	\$206,091	\$2,587	---	---	---	---
Qualified Generation	FS1_EE_08	\$142	\$68	\$31	\$7	\$2	\$27	\$0	\$74	\$27	\$43	\$3
Other Purchases	FS1_EE_08	\$12,091	\$5,793	\$2,673	\$614	\$210	\$2,267	\$28	\$6,298	\$2,298	\$3,710	\$289
Subtotal	---	\$1,077,653	\$869,785	\$401,327	\$92,250	\$31,516	\$340,419	\$4,273	\$207,868	(\$15,923)	\$207,630	\$16,161
Less Purchased Power Credits												
Wheeling Revenue	FS1_EE_08	(\$28,024)	(\$13,428)	(\$6,196)	(\$1,424)	(\$487)	(\$5,256)	(\$66)	(\$14,596)	(\$5,327)	(\$8,600)	(\$669)
Subtotal	---	(\$28,024)	(\$13,428)	(\$6,196)	(\$1,424)	(\$487)	(\$5,256)	(\$66)	(\$14,596)	(\$5,327)	(\$8,600)	(\$669)
Net Purchased Power Expense	---	\$1,049,629	\$856,356	\$395,131	\$90,826	\$31,029	\$335,163	\$4,207	\$193,272	(\$21,250)	\$199,030	\$15,492
Average at Generation	---	\$0.00497	\$0.00800	\$0.00800	\$0.00800	\$0.00800	\$0.00800	\$0.00800	\$0.00186	(\$0.00063)	\$0.00305	\$0.00305
Total Net Fuel & Purch. Pwer Exp.	---	\$8,348,420	\$4,361,863	\$2,012,605	\$462,624	\$158,048	\$1,707,159	\$21,427	\$3,986,558	\$1,363,169	\$2,433,942	\$189,446
Average at Generation	---	---	\$0.04075	\$0.04075	\$0.04075	\$0.04075	\$0.04075	\$0.04075	\$0.03835	\$0.04041	\$0.03736	\$0.03736
Average at Delivery	---	---	\$0.04571	\$0.04572	\$0.04572	\$0.04538	\$0.04572	\$0.04572	\$0.03948	\$0.04160	\$0.03846	\$0.03846

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	Large General Service LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Fuel & Purchased Power Recovery		9,170,313	4,556,755	2,065,501	455,369	173,851	1,838,911	23,123	4,613,558	1,632,788	2,791,324	189,446
Unadjusted Billing Data												
kWh Billed		189,981,009	89,006,177	40,060,043	9,281,306	3,368,484	35,827,736	468,608	100,974,832	32,767,168	63,282,096	4,925,568
Fuel Dollars Billed		\$8,126,536	\$3,626,910	\$1,646,874	\$358,379	\$138,919	\$1,464,511	\$18,226	\$4,499,626	\$1,751,405	\$2,574,267	\$173,955
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	\$0.03905	-	\$0.05345	\$0.04277	-
Purchased Power Dollars Billed		\$877,403	\$763,471	\$343,715	\$79,634	\$28,699	\$307,402	\$4,021	\$113,932	(\$118,617)	\$217,058	\$15,492
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	\$0.00858	-	(\$0.00362)	\$0.00343	-
Renewable Adj Dollars Billed		\$166,374	\$166,374	\$74,912	\$17,356	\$6,232	\$66,998	\$876	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	\$0.00187	-	-	-	-
Reverse Prior Month's Accruals												
Accrued kWh		46,364,033	46,364,033	20,420,149	5,251,758	331,942	20,360,184	-	-	-	-	-
Accrued Fuel Dollars		\$1,977,783	\$1,977,783	\$871,124	\$224,040	\$14,054	\$868,565	-	-	-	-	-
\$ / kWh		-	-	\$0.04266	\$0.04266	\$0.04234	\$0.04266	-	-	-	-	-
Accrued Purchased Power Dollars		\$54,243	\$54,243	\$23,892	\$6,145	\$385	\$23,821	-	-	-	-	-
\$ / kWh		-	-	\$0.00117	\$0.00117	\$0.00116	\$0.00117	-	-	-	-	-
Accrued Renewable Adj Dollars		\$59,806	\$59,806	\$26,342	\$6,775	\$425	\$26,265	-	-	-	-	-
\$ / kWh		-	-	\$0.00129	\$0.00129	\$0.00128	\$0.00129	-	-	-	-	-
Accrue Current Month's Unbilled Sales												
Unbilled kWh		52,607,808	52,607,808	24,375,859	6,088,052	275,821	21,868,076	-	-	-	-	-
Unbilled Fuel Dollars		\$1,956,072	\$2,054,255	\$951,877	\$237,738	\$10,691	\$853,948	-	-	-	-	-
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	-	-	-	-	-
Unbilled Purchased Power Dollars		\$451,358	\$451,358	\$209,145	\$52,235	\$2,350	\$187,628	-	-	-	-	-
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	-	-	-	-	-
Unbilled Renewable Adj Dollars		\$98,371	\$98,371	\$45,583	\$11,385	\$510	\$40,893	-	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	-	-	-	-	-
Billing Adjustments												
kWh		-	-	-	-	-	-	-	-	-	-	-
Fuel Dollars		-	-	-	-	-	-	-	-	-	-	-
Purchased Power Dollars		-	-	-	-	-	-	-	-	-	-	-
Renewable Adj Dollars		-	-	-	-	-	-	-	-	-	-	-
Total Fuel & Purch. Pwr. Recovery												
Current Month's kWh Sales at Delivery		196,224,784	95,249,952	44,015,753	10,117,600	3,312,363	37,335,628	468,608	100,974,832	32,767,168	63,282,096	4,925,568
Current Month's Fuel Cost Recovery		\$7,785,437	\$3,868,880	\$1,727,628	\$372,078	\$135,556	\$1,449,894	\$18,226	\$4,499,626	\$1,751,405	\$2,574,267	\$173,955
Current Month's Purchased Power Recovery		\$1,274,519	\$1,160,587	\$528,968	\$125,725	\$30,664	\$471,209	\$4,021	\$113,932	(\$118,617)	\$217,058	\$15,492
Current Month's Renewable Adj Recovery		\$204,939	\$204,939	\$94,153	\$21,966	\$6,317	\$81,627	\$876	\$0	\$0	\$0	\$0
Total System Recovery	----	\$9,682,466	\$5,068,907	\$2,350,749	\$519,768	\$172,537	\$2,002,729	\$23,123	\$4,613,558	\$1,632,788	\$2,791,324	\$189,446

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 October 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	Large General Service LGS-P	Large General Service LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
October 2013 Balance												
Fuel & Purchased Power Costs	----	\$8,348,420	\$4,361,863	\$2,012,605	\$462,624	\$158,048	\$1,707,159	\$21,427	\$3,986,558	\$1,363,169	\$2,433,942	\$189,446
Fuel & Purch. Pwr Cost Recovery	----	\$9,682,466	\$5,068,907	\$2,350,749	\$519,768	\$172,537	\$2,002,729	\$23,123	\$4,613,558	\$1,632,788	\$2,791,324	\$189,446
Revenue Def. / (Over-Recovery)	----	(\$1,334,045)	(\$707,044)	(\$338,144)	(\$57,144)	(\$14,489)	(\$295,570)	(\$1,696)	(\$627,001)	(\$269,619)	(\$357,382)	\$0

Avoided Cost Balancing Account	
Balance From Previous Month	(\$513.87)
Qualified Cogen Power Purchased (kWh)	2,838
Total Paid for Qualified Cogen Power	\$141.64
Displaceable Energy (kWh)	177,469,618
Actual Cost of Displaceable Energy	\$7,791,281
Actual Avoided Cost Rate per kWh	\$0.04390
Actual Avoided Cost	\$124.59
Current Month Balance	(\$17.05)
Balance Carried to Next Month	(\$530.92)

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Account Number a	Debit b	Credit c	Account Description d	JE Description e	Source f
186300000-2101	\$5,471,214		Fl Cst Aj Retail./General/Othr/G&A.	FPPC Retail	Exhibit 9, page 4
4400012100-2101		\$2,566,411	Residential Sales/fpcra../Othr/G&A. (class 101)		Exhibit 9, page 4
4421012100-2101		\$586,169	Small General Service/fpcra/Other/G&A (class 201)		Exhibit 9, page 4
4424012100-2101		\$13,075	LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101		\$75,618	LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101		\$110,029	LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101		\$1,953,828	LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101		\$1,912	LGS - Secondary Standby Buyback (class 311)		
4424212100-2101		\$100,910	LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101		\$34,949	LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101		\$28,311	Street & Yard Lighting		
186350000-2101	\$239,610		Fl Cst Aj Swrd. . . /General/Othr/G&A.	AUTOREVERSE NEXT MONTH	FPPCR Wholesale
186330000-2101	\$1,890,334		Fl Cst Aj HEA. . . /General/Othr/G&A.		Exhibit 9, page 4
186340000-2101	\$3,402,956		Fl Cst Aj MEA. . . /General/Othr/G&A.		
4471006600-2101		\$1,890,334	Sales - Resale - REA/HEAfpcra/Othr/G&A.		
4472006700-2101		\$3,402,956	Sales - Resale - Othr/MEAfpcra/Othr/G&A.		
4472113000-2101		\$239,610	Sales - Resale - Othr/Srwdfpcra/Othr/G&A.	AUTOREVERSE NEXT MONTH	
4400012100-2101	\$2,550,442		Residential Sales/fpcra../Othr/G&A. (class 101)	FPPCR Retail	Exhibit 9, page 4
4421012100-2101	\$555,239		Small General Service/fpcra/Other/G&A (class 201)		Exhibit 9, page 4
4424012100-2101	\$12,388		LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101	\$71,640		LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101	\$104,243		LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101	\$1,915,915		LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101	\$1,812		LGS - Secondary Standby Buyback (class 311)		
4424212100-2101	\$95,602		LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101	\$33,111		LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101	\$26,134		Street & Yard Lighting		
186300000-2101		\$5,366,525	Fl Cst Aj Retail./General/Othr/G&A.		Exhibit 9, page 4
4471006600-2101	\$1,896,783		Sales - Resale - REA/HEAfpcra/Othr/G&A.	FPPCR Wholesale	Exhibit 9, page 4
4472006700-2101	\$3,312,751		Sales - Resale - Othr/MEAfpcra/Othr/G&A.		Exhibit 9, page 4
186330000-2101		\$1,896,783	Fl Cst Aj HEA. . . /General/Othr/G&A.		Exhibit 9, page 4
186340000-2101		\$3,312,751	Fl Cst Aj MEA. . . /General/Othr/G&A.		Exhibit 9, page 4
Total	\$21,580,172	\$21,580,172			

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Allocation Factor	Description	Allocation	System Total	Chugach Retail						Chugach Wholesale			
				Total Retail	Residential	Small General	Large General Service			Wholesale	HEA	MEA	SES
a	b	c	d	e	f	g	i	h	j	k	l	m	n
FS2_EE_01	Energy - All	Percentage	100.0000%	48.7855%	22.8841%	5.2267%	2.0023%	18.4200%	0.2524%	51.2145%	16.9788%	31.9836%	2.2520%
	kWh - Generatio		230,814,199	112,603,936	52,819,723	12,064,047	4,621,564	42,515,922	582,680	118,210,263	39,189,517	73,822,721	5,198,025
	Losses - G&T	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540
	kWh - G&T		224,191,580	109,373,056	51,304,197	11,717,900	4,488,960	41,296,037	565,962	114,818,524	38,065,075	71,704,568	5,048,881
	Losses - Distribu	3,869,592	3,869,592	3,869,592	1,815,130	414,576	158,818	1,461,044	20,024	----	----	----	----
	kWh - Primary ¹		105,503,464	105,503,464	49,489,067	11,303,323	4,330,142	39,834,993	545,938	----	----	----	----
	Losses - Pri to S	753,550	753,550	753,550	368,600	84,188	----	296,695	4,066	----	----	----	----
	kWh - Secondary		100,419,772	100,419,772	49,120,467	11,219,135	----	39,538,298	541,872	----	----	----	----
FS2_EE_02	Energy - Retail	Percent	100.0000%	100.0000%	46.9075%	10.7137%	4.1043%	37.7570%	0.5175%	----	----	----	----
	kWh		112,603,936	112,603,936	52,819,723	12,064,047	4,621,564	42,515,922	582,680	----	----	----	----
FS2_EE_03	Energy - Exclu	Percent	100.0000%	58.7628%	27.5642%	6.2957%	2.4118%	22.1871%	0.3041%	41.2372%	0.0000%	38.5246%	2.7126%
	HEA	kWh	191,624,682	112,603,936	52,819,723	12,064,047	4,621,564	42,515,922	582,680	79,020,746	0	73,822,721	5,198,025
FS2_EE_04	Bradley Lake	Percent	100.0000%	58.7627%	27.5642%	6.2957%	2.4118%	22.1871%	0.3041%	41.2373%	0.0000%	38.5246%	2.7126%
	Generation	kWh	21,661,000	12,728,598	5,970,671	1,363,704	522,415	4,805,943	65,865	8,932,401	0	8,344,823	587,578
FS2_EE_05	Energy, Exclud	Percent	100.0000%	47.7522%	22.3994%	5.1160%	1.9599%	18.0298%	0.2471%	52.2478%	18.7372%	31.3062%	2.2043%
	Bradley Lake	kWh	209,153,199	99,875,338	46,849,052	10,700,343	4,099,149	37,709,979	516,815	109,277,862	39,189,517	65,477,898	4,610,447
FS1_EE_06	Energy - Exclu	Percent	100.0000%	100.0000%	46.9075%	10.7137%	4.1043%	37.7570%	0.5175%	----	----	----	----
	HEA, MEA &	kWh	112,603,936	112,603,936	52,819,723	12,064,047	4,621,564	42,515,922	582,680	----	----	----	----
FS1_EE_07	Fire Island Wii	Percent	100.0000%	100.0000%	46.9075%	10.7137%	4.1043%	37.7570%	0.5175%	----	----	----	----
	Generation	kWh	4,397,920	4,397,920	2,062,956	471,180	180,502	1,660,525	22,757	----	----	----	----
FS1_EE_08	Energy, Excl. I	Percent	100.0000%	46.6300%	21.8730%	4.9958%	1.9138%	17.6061%	0.2413%	53.3700%	19.1397%	31.9786%	2.2517%
	& FIW	kWh	204,755,279	95,477,418	44,786,096	10,229,163	3,918,647	36,049,454	494,058	109,277,862	39,189,517	65,477,898	4,610,447

Fuel and Purchased Power Expenditure Ratio:

	Total	Percent	Losses:	Total	Percent
Fuel Expense (Net of Econo	\$10,314,923	88.1622%	Retail	7,854,022	7.0%
Generation - Purch Pwr Exp	\$1,385,010	11.8378%	System	11,245,761	4.9%
Fuel & PP Expense	\$11,699,933	100.0000%			

¹ Losses between primary and secondary delivery are 0.7504 percent as measured from secondary (U-06-134).

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Fuel Expense												
ConocoPhillips												
Southcentral Power Project	FS1_EE_08	\$1,072,216	\$499,974	\$234,526	\$53,566	\$20,520	\$188,776	\$2,587	\$572,241	\$205,219	\$342,880	\$24,143
Beluga Power Plant	FS1_EE_08	\$2,036,073	\$949,421	\$445,350	\$101,718	\$38,967	\$358,473	\$4,913	\$1,086,652	\$389,698	\$651,108	\$45,846
Nikiski Power Plant	FS1_EE_08	\$431,844	\$201,369	\$94,457	\$21,574	\$8,265	\$76,031	\$1,042	\$230,475	\$82,654	\$138,098	\$9,724
IGT	FS1_EE_08	\$233,280	\$108,779	\$51,025	\$11,654	\$4,465	\$41,072	\$563	\$124,502	\$44,649	\$74,600	\$5,253
Bernice Lake Power Plant	FS1_EE_08	\$263,779	\$123,000	\$57,696	\$13,178	\$5,048	\$46,441	\$636	\$140,779	\$50,486	\$84,353	\$5,939
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$4,037,192	\$1,882,543	\$883,055	\$201,690	\$77,265	\$710,793	\$9,741	\$2,154,649	\$772,706	\$1,291,038	\$90,905
Hilcorp - Legacy												
Southcentral Power Project	FS1_EE_08	\$971,993	\$453,241	\$212,604	\$48,559	\$18,602	\$171,130	\$2,345	\$518,753	\$186,036	\$310,830	\$21,886
Beluga Power Plant	FS1_EE_08	\$3,243,667	\$1,512,522	\$709,487	\$162,047	\$62,078	\$571,084	\$7,827	\$1,731,144	\$620,828	\$1,037,280	\$73,037
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$4,215,660	\$1,965,763	\$922,091	\$210,606	\$80,680	\$742,214	\$10,172	\$2,249,897	\$806,864	\$1,348,110	\$94,923
Hilcorp												
Southcentral Power Project	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Beluga Power Plant	FS1_EE_08	\$1,852,628	\$863,881	\$405,225	\$92,554	\$35,456	\$326,176	\$4,470	\$988,747	\$354,587	\$592,445	\$41,715
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$1,852,628	\$863,881	\$405,225	\$92,554	\$35,456	\$326,176	\$4,470	\$988,747	\$354,587	\$592,445	\$41,715
Gas Withdrawn from Storage												
Southcentral Power Project	FS2_EE_08	\$1,078,565	\$502,935	\$235,914	\$53,883	\$20,642	\$189,893	\$2,602	\$575,630	\$206,434	\$344,910	\$24,286
Beluga Power Plant	FS2_EE_08	\$30,575	\$14,257	\$6,688	\$1,527	\$585	\$5,383	\$74	\$16,318	\$5,852	\$9,778	\$688
Nikiski Power Plant	FS2_EE_08	\$976,389	\$455,290	\$213,565	\$48,778	\$18,686	\$171,904	\$2,356	\$521,098	\$186,878	\$312,236	\$21,985
IGT	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bernice Lake Power Plant	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inventory Adjustment(s)	FS2_EE_08	\$185,735	\$86,608	\$40,626	\$9,279	\$3,555	\$32,701	\$448	\$99,127	\$35,549	\$59,395	\$4,182
Subtotal		\$2,271,264	\$1,059,091	\$496,793	\$113,468	\$43,468	\$399,881	\$5,480	\$1,212,173	\$434,713	\$726,319	\$51,142
CINGSA Storage/Withdrawal												
FSS - Capacity/Res./Withdr	FS1_EE_08	\$100,196	\$46,721	\$21,916	\$5,006	\$1,918	\$17,641	\$242	\$53,474	\$19,177	\$32,041	\$2,256
ISS - Capacity/Res./Withdra	FS1_EE_08	\$46,348	\$21,612	\$10,138	\$2,315	\$887	\$8,160	\$112	\$24,736	\$8,871	\$14,821	\$1,044
Subtotal		\$146,544	\$68,333	\$32,053	\$7,321	\$2,805	\$25,801	\$354	\$78,210	\$28,048	\$46,863	\$3,300
Emergency Generator	FS1_EE_02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel		\$12,523,287	\$5,839,611	\$2,739,217	\$625,638	\$239,673	\$2,204,865	\$30,218	\$6,683,677	\$2,396,918	\$4,004,774	\$281,985

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Natural Gas Transportation Expense												
Fuel Transportation	FS1_EE_08	\$574,269	\$267,782	\$125,610	\$28,689	\$10,990	\$101,106	\$1,386	\$306,487	\$109,913	\$183,643	\$12,931
CIGGS Compressor	FS3_EE_08	\$74,592	\$34,782	\$16,315	\$3,726	\$1,428	\$13,133	\$180	\$39,810	\$14,277	\$23,853	\$1,680
Subtotal		\$648,861	\$302,564	\$141,925	\$32,416	\$12,418	\$114,239	\$1,566	\$346,297	\$124,190	\$207,497	\$14,610
Total Fuel and Transportation Expense		\$13,172,148	\$6,142,175	\$2,881,142	\$658,054	\$252,091	\$2,319,104	\$31,783	\$7,029,974	\$2,521,108	\$4,212,270	\$296,595
Less Fuel Credits												
Economy Fuel Costs	FS1_EE_08	(\$2,857,225)	(\$1,332,325)	(\$624,961)	(\$142,741)	(\$54,682)	(\$503,046)	(\$6,894)	(\$1,524,901)	(\$546,864)	(\$913,701)	(\$64,336)
Economy Margins	FS1_EE_08	(\$468,559)	(\$218,489)	(\$102,488)	(\$23,408)	(\$8,967)	(\$82,495)	(\$1,131)	(\$250,070)	(\$89,681)	(\$149,839)	(\$10,550)
Wheeling Revenue	FS1_EE_08	(\$200,358)	(\$93,427)	(\$43,824)	(\$10,009)	(\$3,834)	(\$35,275)	(\$483)	(\$106,931)	(\$38,348)	(\$64,072)	(\$4,511)
Subtotal		(\$3,526,142)	(\$1,644,241)	(\$771,273)	(\$176,159)	(\$67,484)	(\$620,817)	(\$8,508)	(\$1,881,902)	(\$674,893)	(\$1,127,611)	(\$79,398)
Net Fuel and Transportation		\$9,646,006	\$4,497,934	\$2,109,870	\$481,895	\$184,607	\$1,698,287	\$23,275	\$5,148,072	\$1,846,215	\$3,084,659	\$217,198
Average at Generation		\$0.04179	\$0.03994	\$0.03994	\$0.03994	\$0.03994	\$0.03994	\$0.03994	\$0.04355	\$0.04711	\$0.04178	\$0.04178
Purchased Power Expense												
Bradley Lake Purchases	FS1_EE_04	\$634,876	\$373,071	\$174,998	\$39,970	\$15,312	\$140,861	\$1,930	\$261,806	\$0	\$244,584	\$17,222
AEEC/HEA O&M	FS1_EE_08	\$231,616	\$108,002	\$50,661	\$11,571	\$4,433	\$40,779	\$559	\$123,613	\$44,331	\$74,067	\$5,215
Fire Island Wind	FS1_EE_02	\$492,724	\$492,724	\$231,125	\$52,789	\$20,223	\$186,038	\$2,550	\$0	\$0	\$0	\$0
Qualified Generation	FS1_EE_08	\$554	\$258	\$121	\$28	\$11	\$98	\$1	\$296	\$106	\$177	\$12
Other Purchases	FS1_EE_08	\$25,240	\$11,770	\$5,521	\$1,261	\$483	\$4,444	\$61	\$13,471	\$4,831	\$8,071	\$568
Subtotal	---	\$1,385,010	\$985,825	\$462,426	\$105,618	\$40,461	\$372,218	\$5,101	\$399,185	\$49,268	\$326,900	\$23,018
Less Purchased Power Credits												
Wheeling Revenue	FS1_EE_08	(\$26,903)	(\$12,545)	(\$5,884)	(\$1,344)	(\$515)	(\$4,736)	(\$65)	(\$14,358)	(\$5,149)	(\$8,603)	(\$606)
Subtotal		(\$26,903)	(\$12,545)	(\$5,884)	(\$1,344)	(\$515)	(\$4,736)	(\$65)	(\$14,358)	(\$5,149)	(\$8,603)	(\$606)
Net Purchased Power Expense		\$1,358,108	\$973,280	\$456,542	\$104,274	\$39,946	\$367,482	\$5,036	\$384,827	\$44,118	\$318,297	\$22,412
Average at Generation		\$0.00588	\$0.00864	\$0.00864	\$0.00864	\$0.00864	\$0.00864	\$0.00864	\$0.00326	\$0.00113	\$0.00431	\$0.00431
Total Net Fuel & Purch. Pwer Exp.		\$11,004,114	\$5,471,214	\$2,566,411	\$586,169	\$224,553	\$2,065,769	\$28,311	\$5,532,899	\$1,890,334	\$3,402,956	\$239,610
Average at Generation			\$0.04859	\$0.04859	\$0.04859	\$0.04859	\$0.04859	\$0.04859	\$0.04681	\$0.04824	\$0.04610	\$0.04610
Average at Delivery			\$0.05223	\$0.05225	\$0.05225	\$0.05186	\$0.05225	\$0.05225	\$0.04819	\$0.04966	\$0.04746	\$0.04746

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Fuel & Purchased Power Recovery		\$10,505,264	\$5,056,121	\$2,373,104	\$517,170	\$194,885	\$1,944,836	\$26,125	\$5,449,144	\$1,896,783	\$3,312,751	\$239,610
Unadjusted Billing Data												
kWh Billed		213,295,104	98,476,580	45,537,874	10,450,059	3,966,730	37,980,045	541,872	114,818,524	38,065,075	71,704,568	5,048,881
Fuel Dollars Billed		\$4,027,367	\$4,027,367	\$1,897,233	\$407,967	\$153,750	\$1,547,945	\$20,471	\$0	\$2,034,578	\$3,066,804	\$217,198
\$ / kWh		-	-	0.03905	\$0.03905	\$0.03876	\$0.03905	\$0.03905	-	\$0.05345	\$0.04277	-
Purchased Power Dollars Billed		\$975,254	\$844,691	\$390,715	\$89,662	\$33,797	\$325,869	\$4,649	\$130,563	(\$137,796)	\$245,947	\$22,412
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	\$0.00858	-	(\$0.00362)	\$0.00343	-
Renewable Adj Dollars Billed		\$184,072	\$184,072	\$85,156	\$19,542	\$7,338	\$71,023	\$1,013	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00185	\$0.00187	-	-	-	-
Reverse Prior Month's Accruals												
Accrued kWh		52,607,808	52,607,808	24,375,859	6,088,052	275,821	21,868,076	-	-	-	-	-
Accrued Fuel Dollars		\$2,054,255	\$2,054,255	\$951,877	\$237,738	\$10,691	\$853,948	-	-	-	-	-
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03876	-	-	-	-	-
Accrued Purchased Power Dollars		\$451,358	\$451,358	\$209,145	\$52,235	\$2,350	\$187,628	-	-	-	-	-
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	-	-	-	-	-
Accrued Renewable Adj Dollars		\$98,371	\$98,371	\$45,583	\$11,385	\$510	\$40,893	-	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	-	-	-	-	-
Accrue Current Month's Unbilled Sales												
Unbilled kWh		58,881,142	58,881,142	27,958,452	6,857,128	639,233	23,426,329	-	-	-	-	-
Unbilled Fuel Dollars		\$2,299,123	\$2,299,123	\$1,091,778	\$267,771	\$24,777	\$914,798	-	-	-	-	-
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	-	-	-	-	-
Unbilled Purchased Power Dollars		\$505,162	\$505,162	\$239,884	\$58,834	\$5,446	\$200,998	-	-	-	-	-
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	-	-	-	-	-
Unbilled Renewable Adj Dollars		\$110,095	\$110,095	\$52,282	\$12,823	\$1,183	\$43,807	-	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	-	-	-	-	-
Billing Adjustments												
kWh		-	-	-	-	-	-	-	-	-	-	-
Fuel Dollars		-	-	-	-	-	-	-	-	-	-	-
Purchased Power Dollars		-	-	-	-	-	-	-	-	-	-	-
Renewable Adj Dollars		-	-	-	-	-	-	-	-	-	-	-
Total Fuel & Purch. Pwr. Recovery												
Current Month's kWh Sales at Delivery		219,568,438	104,749,914	49,120,467	11,219,135	4,330,142	39,538,298	541,872	114,818,524	38,065,075	71,704,568	5,048,881
Current Month's Fuel Cost Recovery		\$9,590,815	\$4,272,235	\$2,037,133	\$437,999	\$167,836	\$1,608,795	\$20,471	\$5,318,580	\$2,034,578	\$3,066,804	\$217,198
Current Month's Purchased Power Recover		\$1,029,058	\$898,494	\$421,454	\$96,260	\$36,893	\$339,239	\$4,649	\$130,563	(\$137,796)	\$245,947	\$22,412
Current Month's Renewable Adj Recovery		\$195,796	\$195,796	\$91,855	\$20,980	\$8,011	\$73,937	\$1,013	-	-	-	-
Total System Recovery	----	\$10,815,669	\$5,366,525	\$2,550,442	\$555,239	\$212,740	\$2,021,970	\$26,134	\$5,449,144	\$1,896,783	\$3,312,751	\$239,610

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 November 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
November 2013 Balance												
Fuel & Purchased Power Co	----	\$11,004,114	\$5,471,214	\$2,566,411	\$586,169	\$224,553	\$2,065,769	\$28,311	\$5,532,899	\$1,890,334	\$3,402,956	\$239,610
Fuel & Purch. Pwr Cost Rec	----	\$10,815,669	\$5,366,525	\$2,550,442	\$555,239	\$212,740	\$2,021,970	\$26,134	\$5,449,144	\$1,896,783	\$3,312,751	\$239,610
Revenue Def. / (Over-Recover)	----	\$188,445	\$104,689	\$15,969	\$30,930	\$11,813	\$43,799	\$2,178	\$83,756	(\$6,449)	\$90,205	\$0

Avoided Cost Balancing Account	
Balance From Previous Month	(\$530.92)
Qualified Cogen Power Purchased (kWh)	11,106
Total Paid for Qualified Cogen Power	\$554.30
Displaceable Energy (kWh)	204,755,279
Actual Cost of Displaceable Energy	\$10,571,779
Actual Avoided Cost Rate per kWh	\$0.05163
Actual Avoided Cost	\$573.42
Current Month Balance	\$19.12
Balance Carried to Next Month	(\$511.80)

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Account Number a	Debit b	Credit c	Account Description d	JE Description e	Source f
186300000-2101	\$5,613,560.65		FI Cst Aj Retail./General/Othr/G&A.	FPPC Retail	Exhibit 10, page 4
4400012100-2101		\$2,834,859.08	Residential Sales/fpcra./Othr/G&A. (class 101)		Exhibit 10, page 4
4421012100-2101		\$607,778.68	Small General Service/fpcra/Other/G&A (class 201)		Exhibit 10, page 4
4424012100-2101		\$13,192.98	LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101		\$57,257.95	LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101		\$93,866.66	LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101		\$1,821,280.50	LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101		\$2,801.97	LGS - Secondary Standby Buyback (class 311)		
4424212100-2101		\$94,189.75	LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101		\$58,668.26	LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101		\$29,664.82	Street & Yard Lighting		
186350000-2101	\$235,258.40		FI Cst Aj Swrd. . . ./General/Othr/G&A.	AUTOREVERSE NEXT MONT	FPPCR Wholesale
186330000-2101	\$2,007,745.23		FI Cst Aj HEA. . . ./General/Othr/G&A.		Exhibit 10, page 4
186340000-2101	\$3,497,691.04		FI Cst Aj MEA. . . ./General/Othr/G&A.		
4471006600-2101		\$2,007,745.23	Sales - Resale - REA/HEAfpkra/Othr/G&A.		
4472006700-2101		\$3,497,691.04	Sales - Resale - Othr/MEAfpkra/Othr/G&A.		
4472113000-2101		\$235,258.40	Sales - Resale - Othr/Srwdfpkra/Othr/G&A.	AUTOREVERSE NEXT MONTH	
4400012100-2101	\$2,924,731.80		Residential Sales/fpcra./Othr/G&A. (class 101)	FPPCR Retail	Exhibit 10, page 4
4421012100-2101	\$627,046.89		Small General Service/fpcra/Other/G&A (class 201)		Exhibit 10, page 4
4424012100-2101	\$13,610.87		LGS – Primary > 1000 kVa / fpcra/Over-Under Recovery (class 306)		
4423012100-2101	\$59,071.60		LGS – Primary < 1000 kVa / fpcra / Over-Under R (class 307)		
4424412100-2101	\$96,842.50		LGS - Secondary > 1000 kVa (class 308)		
4424512100-2101	\$1,879,020.18		LGS - Secondary < 1000 kVa (class 301)		
4424612100-2101	\$2,890.80		LGS - Secondary Standby Buyback (class 311)		
4424212100-2101	\$97,173.24		LGS - Combined Metering - Primary > 1000 kVa (class 304)		
4423212100-2101	\$60,526.59		LGS - Combined Metering - Primary < 1000 kVa (class 310)		
4440012100-2101	\$30,605.26		Street & Yard Lighting		
186300000-2101		\$5,791,519.73	FI Cst Aj Retail./General/Othr/G&A.		Exhibit 10, page 4
4471006600-2101	\$2,207,546.88		Sales - Resale - REA/HEAfpkra/Othr/G&A.	FPPCR Wholesale	Exhibit 10, page 4
4472006700-2101	\$3,784,280.16		Sales - Resale - Othr/MEAfpkra/Othr/G&A.		Exhibit 10, page 4
186330000-2101		\$2,207,546.88	FI Cst Aj HEA. . . ./General/Othr/G&A.		Exhibit 10, page 4
186340000-2101		\$3,784,280.16	FI Cst Aj MEA. . . ./General/Othr/G&A.		Exhibit 10, page 4
Total	\$23,137,602.09	\$23,137,602.09			

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Allocation Factor	Description	Allocation	System Total	Chugach Retail						Chugach Wholesale			
				Total Retail	Residential	Small General	LGS-P	LGS-S	Street/Yrd. Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	g	i	h	j	k	l	m	n
FS3_EE_01	Energy - All	Percentage	100.0000%	48.8812%	24.6851%	5.2924%	1.9445%	16.7009%	0.2583%	51.1188%	17.1926%	31.7881%	2.1381%
	kWh - Generation		265,289,479	129,676,619	65,486,945	14,040,052	5,158,572	44,305,776	685,275	135,612,860	45,610,231	84,330,472	5,672,157
	Losses - G&T		1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540	1.029540
	kWh - G&T		257,677,680	125,955,882	63,607,966	13,637,208	5,010,560	43,034,536	665,613	131,721,798	44,301,563	81,910,826	5,509,409
	Losses - Distributic		8,077,389	8,077,389	4,079,097	874,537	321,321	2,759,750	42,685	----	----	----	----
	kWh - Primary ¹		117,878,493	117,878,493	59,528,869	12,762,672	4,689,239	40,274,786	622,928	----	----	----	----
	Losses - Pri to Sec		843,046	843,046	443,378	95,058	----	299,971	4,640	----	----	----	----
	kWh - Secondary		112,346,208	112,346,208	59,085,491	12,667,614	----	39,974,815	618,288	----	----	----	----
FS3_EE_02	Energy - Retail	Percent	100.0000%	100.0000%	50.5002%	10.8270%	3.9780%	34.1664%	0.5284%	----	----	----	----
	kWh		129,676,619	129,676,619	65,486,945	14,040,052	5,158,572	44,305,776	685,275	----	----	----	----
FS3_EE_03	Energy - Excluding HEA	Percent	100.0000%	59.0300%	29.8103%	6.3912%	2.3482%	20.1684%	0.3119%	40.9700%	0.0000%	38.3880%	2.5820%
	kWh		219,679,248	129,676,619	65,486,945	14,040,052	5,158,572	44,305,776	685,275	90,002,629	0	84,330,472	5,672,157
FS3_EE_04	Bradley Lake Generation	Percent	100.0000%	59.0300%	29.8103%	6.3912%	2.3482%	20.1684%	0.3119%	40.9700%	0.0000%	38.3880%	2.5820%
	kWh		16,525,780	9,755,164	4,926,377	1,056,189	388,063	3,332,984	51,551	6,770,616	0	6,343,917	426,699
FS3_EE_05	Energy, Excluding Bradley Lake	Percent	100.0000%	48.2070%	24.3446%	5.2194%	1.9177%	16.4706%	0.2547%	51.7930%	18.3348%	31.3497%	2.1086%
	kWh		248,763,699	119,921,456	60,560,568	12,983,863	4,770,509	40,972,792	633,724	128,842,244	45,610,231	77,986,555	5,245,458
FS1_EE_06	Energy - Excluding HEA, MEA & SES	Percent	100.0000%	100.0000%	50.5002%	10.8270%	3.9780%	34.1664%	0.5284%	----	----	----	----
	kWh		129,676,619	129,676,619	65,486,945	14,040,052	5,158,572	44,305,776	685,275	----	----	----	----
FS1_EE_07	Fire Island Wind Generation	Percent	100.0000%	100.0000%	50.5002%	10.8270%	3.9780%	34.1664%	0.5284%	----	----	----	----
	kWh		4,073,980	4,073,980	2,057,368	441,089	162,064	1,391,931	21,529	----	----	----	----
FS1_EE_08	Energy, Excl. B/L & FIW	Percent	100.0000%	47.3446%	23.9091%	5.1260%	1.8834%	16.1759%	0.2502%	52.6554%	18.6400%	31.8716%	2.1437%
	kWh		244,689,719	115,847,475	58,503,200	12,542,774	4,608,445	39,580,861	612,195	128,842,244	45,610,231	77,986,555	5,245,458

Fuel and Purchased Power Expenditure Ratio:

	Total	Percent	Losses:	Total	Percent
Fuel Expense (Net of Economy)	\$10,919,649	89.6232%	Retail	12,641,172	9.7%
Generation - Purch Pwr Expense	\$1,264,306	10.3768%	System	16,532,234	6.2%
Fuel & PP Expense	\$12,183,955	100.0000%			

¹ Losses between primary and secondary delivery are 0.7504 percent as measured from secondary (U-06-134)

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Fuel Expense												
ConocoPhillips												
Southcentral Power Project	FS1_EE_08	\$1,161,011	\$549,677	\$277,588	\$59,513	\$21,866	\$187,805	\$2,905	\$611,335	\$216,413	\$370,033	\$24,889
Beluga Power Plant	FS1_EE_08	\$2,014,071	\$953,555	\$481,547	\$103,241	\$37,933	\$325,795	\$5,039	\$1,060,516	\$375,423	\$641,917	\$43,176
Nikiski Power Plant	FS1_EE_08	\$1,244,625	\$589,263	\$297,579	\$63,799	\$23,441	\$201,330	\$3,114	\$655,362	\$231,998	\$396,682	\$26,681
IGT	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bernice Lake Power Plant	FS1_EE_08	\$39,736	\$18,813	\$9,501	\$2,037	\$748	\$6,428	\$99	\$20,923	\$7,407	\$12,665	\$852
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$4,459,444	\$2,111,308	\$1,066,214	\$228,591	\$83,988	\$721,357	\$11,157	\$2,348,136	\$831,242	\$1,421,297	\$95,598
Hilcorp - Legacy												
Southcentral Power Project	FS1_EE_08	\$1,930,513	\$913,995	\$461,569	\$98,958	\$36,359	\$312,279	\$4,830	\$1,016,519	\$359,848	\$615,286	\$41,385
Beluga Power Plant	FS1_EE_08	\$2,875,031	\$1,361,173	\$687,395	\$147,374	\$54,148	\$465,063	\$7,193	\$1,513,858	\$535,907	\$916,319	\$61,633
Adjustment	FS1_EE_08	\$35,876	\$16,985	\$8,578	\$1,839	\$676	\$5,803	\$90	\$18,891	\$6,687	\$11,434	\$769
Subtotal		\$4,841,421	\$2,292,153	\$1,157,542	\$248,171	\$91,182	\$783,145	\$12,113	\$2,549,267	\$902,442	\$1,543,039	\$103,786
Hilcorp												
Southcentral Power Project	FS1_EE_08	\$1,937,436	\$917,272	\$463,224	\$99,313	\$36,489	\$313,398	\$4,847	\$1,020,164	\$361,139	\$617,492	\$41,533
Beluga Power Plant	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Adjustment	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$1,937,436	\$917,272	\$463,224	\$99,313	\$36,489	\$313,398	\$4,847	\$1,020,164	\$361,139	\$617,492	\$41,533
Gas Withdrawn from Storage												
Southcentral Power Project	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Beluga Power Plant	FS2_EE_08	\$1,557,573	\$737,428	\$372,402	\$79,841	\$29,335	\$251,952	\$3,897	\$820,146	\$290,332	\$496,424	\$33,390
Nikiski Power Plant	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IGT	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bernice Lake Power Plant	FS2_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Inventory Adjustment(s)	FS2_EE_08	\$159,606	\$75,565	\$38,160	\$8,181	\$3,006	\$25,818	\$399	\$84,041	\$29,751	\$50,869	\$3,421
Subtotal		\$1,717,179	\$812,992	\$410,563	\$88,022	\$32,341	\$277,770	\$4,296	\$904,187	\$320,083	\$547,293	\$36,811
CINGSA Storage/Withdrawal												
FSS - Capacity/Res./Withdrawal	FS1_EE_08	\$553,717	\$262,156	\$132,389	\$28,384	\$10,429	\$89,569	\$1,385	\$291,562	\$103,213	\$176,479	\$11,870
ISS - Capacity/Res./Withdrawal	FS1_EE_08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$553,717	\$262,156	\$132,389	\$28,384	\$10,429	\$89,569	\$1,385	\$291,562	\$103,213	\$176,479	\$11,870
Emergency Generator	FS1_EE_02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel		\$13,509,197	\$6,395,881	\$3,229,932	\$692,480	\$254,430	\$2,185,239	\$33,799	\$7,113,316	\$2,518,118	\$4,305,599	\$289,599

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Description a	Allocation Factor b	System Total c	Chugach Retail						Chugach Wholesale			
			Total Retail d	Residential e	Small General f	LGS-P h	LGS-S g	Lighting i	Wholesale j	HEA k	MEA l	SES m
Natural Gas Transportation Expense												
Fuel Transportation	FS1_EE_08	\$471,617	\$223,286	\$112,760	\$24,175	\$8,882	\$76,289	\$1,180	\$248,332	\$87,910	\$150,312	\$10,110
CIGGS Compressor	FS3_EE_08	\$74,592	\$35,315	\$17,834	\$3,824	\$1,405	\$12,066	\$187	\$39,277	\$13,904	\$23,774	\$1,599
Subtotal		\$546,209	\$258,601	\$130,594	\$27,999	\$10,287	\$88,355	\$1,367	\$287,609	\$101,814	\$174,086	\$11,709
Total Fuel and Transportation Expense		\$14,055,406	\$6,654,482	\$3,360,526	\$720,479	\$264,717	\$2,273,594	\$35,166	\$7,400,924	\$2,619,932	\$4,479,684	\$301,308
Less Fuel Credits												
Economy Fuel Costs	FS1_EE_08	(\$3,135,757)	(\$1,484,613)	(\$749,733)	(\$160,739)	(\$59,058)	(\$507,238)	(\$7,845)	(\$1,651,144)	(\$584,506)	(\$999,416)	(\$67,222)
Economy Margins	FS1_EE_08	(\$565,152)	(\$267,569)	(\$135,123)	(\$28,970)	(\$10,644)	(\$91,419)	(\$1,414)	(\$297,583)	(\$105,344)	(\$180,123)	(\$12,115)
Wheeling Revenue	FS1_EE_08	(\$237,096)	(\$112,252)	(\$56,688)	(\$12,154)	(\$4,465)	(\$38,353)	(\$593)	(\$124,844)	(\$44,195)	(\$75,566)	(\$5,083)
Subtotal		(\$3,938,006)	(\$1,864,435)	(\$941,543)	(\$201,862)	(\$74,168)	(\$637,009)	(\$9,853)	(\$2,073,571)	(\$734,045)	(\$1,255,106)	(\$84,420)
Net Fuel and Transportation		\$10,117,401	\$4,790,047	\$2,418,983	\$518,617	\$190,549	\$1,636,585	\$25,313	\$5,327,353	\$1,885,886	\$3,224,579	\$216,889
Average at Generation		\$0.03814	\$0.03694	\$0.03694	\$0.03694	\$0.03694	\$0.03694	\$0.03694	\$0.03928	\$0.04135	\$0.03824	\$0.03824
Purchased Power Expense												
Bradley Lake Purchases	FS1_EE_04	\$168,678	\$99,571	\$50,283	\$10,780	\$3,961	\$34,020	\$526	\$69,107	\$0	\$64,752	\$4,355
AEEC/HEA O&M	FS1_EE_08	\$522,862	\$247,547	\$125,012	\$26,802	\$9,847	\$84,578	\$1,308	\$275,315	\$97,462	\$166,645	\$11,209
Fire Island Wind	FS1_EE_02	\$414,428	\$414,428	\$209,287	\$44,870	\$16,486	\$141,595	\$2,190				
Qualified Generation	FS1_EE_08	\$116,622	\$55,214	\$27,883	\$5,978	\$2,196	\$18,865	\$292	\$61,408	\$21,738	\$37,169	\$2,500
Other Purchases	FS1_EE_08	\$41,716	\$19,751	\$9,974	\$2,138	\$786	\$6,748	\$104	\$21,966	\$7,776	\$13,296	\$894
Subtotal	----	\$1,264,306	\$836,510	\$422,439	\$90,569	\$33,277	\$285,805	\$4,421	\$427,796	\$126,976	\$281,862	\$18,958
Less Purchased Power Credits												
Renewable Energy Certificates	FS1_EE_02	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
Wheeling Revenue	FS1_EE_08	(\$27,452)	(\$12,997)	(\$6,563)	(\$1,407)	(\$517)	(\$4,441)	(\$69)	(\$14,455)	(\$5,117)	(\$8,749)	(\$588)
Subtotal		(\$27,452)	(\$12,997)	(\$6,563)	(\$1,407)	(\$517)	(\$4,441)	(\$69)	(\$14,455)	(\$5,117)	(\$8,749)	(\$588)
Net Purchased Power Expense		\$1,236,855	\$823,513	\$415,876	\$89,162	\$32,760	\$281,365	\$4,352	\$413,341	\$121,859	\$273,112	\$18,370
Average at Generation		\$0.00466	\$0.00635	\$0.00635	\$0.00635	\$0.00635	\$0.00635	\$0.00635	\$0.00305	\$0.00267	\$0.00324	\$0.00324
Total Net Fuel & Purch. Pwer Exp.		\$11,354,255	\$5,613,561	\$2,834,859	\$607,779	\$223,309	\$1,917,949	\$29,665	\$5,740,695	\$2,007,745	\$3,497,691	\$235,258
Average at Generation		\$0.04280	\$0.04329	\$0.04329	\$0.04329	\$0.04329	\$0.04329	\$0.04329	\$0.04233	\$0.04402	\$0.04148	\$0.04148
Average at Delivery			\$0.04796	\$0.04798	\$0.04798	\$0.04762	\$0.04798	\$0.04798	\$0.04358	\$0.04532	\$0.04270	\$0.04270

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
Fuel & Purchased Power Recovery (Billing System)		\$11,642,677	\$5,415,592	\$2,632,557	\$579,597	\$242,576	\$1,931,037	\$29,825	\$6,227,085	\$2,207,547	\$3,784,280	\$235,258
Unadjusted Billing Data												
kWh Billed		241,184,553	109,462,755	53,186,040	11,710,149	4,937,430	39,010,848	618,288	131,721,798	44,301,563	81,910,826	5,509,409
Fuel Dollars Billed		\$10,104,273	\$4,273,089	\$2,076,915	\$457,281	\$191,375	\$1,523,374	\$24,144	\$5,831,184	\$2,110,969	\$3,503,326	\$216,889
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	\$0.03905	-	\$0.04765	\$0.04277	-
Purchased Power Dollars Billed		\$1,334,796	\$938,894	\$456,336	\$100,473	\$42,067	\$334,713	\$5,305	\$395,901	\$96,577	\$280,954	\$18,370
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	\$0.00858	-	\$0.00218	\$0.00343	-
Renewable Adj Dollars Billed		\$204,597	\$204,597	\$99,458	\$21,898	\$9,134	\$72,950	\$1,156	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	\$0.00187	-	-	-	-
Reverse Prior Month's Accruals												
Accrued kWh		58,881,142	58,881,142	27,958,452	6,857,128	639,233	23,426,329	-	-	-	-	-
Accrued Fuel Dollars		\$2,299,123	\$2,299,123	\$1,091,778	\$267,771	\$24,777	\$914,798	-	-	-	-	-
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	-	-	-	-	-
Accrued Purchased Power Dollars		\$505,162	\$505,162	\$239,884	\$58,834	\$5,446	\$200,998	-	-	-	-	-
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	-	-	-	-	-
Accrued Renewable Adj Dollars		\$110,095	\$110,095	\$52,282	\$12,823	\$1,183	\$43,807	-	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	-	-	-	-	-
Accrue Current Month's Unbilled Sales												
Unbilled kWh		66,453,834	66,453,834	33,857,903	7,814,593	391,042	24,390,296	-	-	-	-	-
Unbilled Fuel Dollars		\$2,594,909	\$2,594,909	\$1,322,151	\$305,160	\$15,157	\$952,441	-	-	-	-	-
\$ / kWh		-	-	\$0.03905	\$0.03905	\$0.03876	\$0.03905	-	-	-	-	-
Unbilled Purchased Power Dollars		\$570,150	\$570,150	\$290,501	\$67,049	\$3,332	\$209,269	-	-	-	-	-
\$ / kWh		-	-	\$0.00858	\$0.00858	\$0.00852	\$0.00858	-	-	-	-	-
Unbilled Renewable Adj Dollars		\$124,261	\$124,261	\$63,314	\$14,613	\$723	\$45,610	-	-	-	-	-
\$ / kWh		-	-	\$0.00187	\$0.00187	\$0.00185	\$0.00187	-	-	-	-	-
Billing Adjustments												
kWh		-	-	-	-	-	-	-	-	-	-	-
Fuel Dollars		-	-	-	-	-	-	-	-	-	-	-
Purchased Power Dollars		-	-	-	-	-	-	-	-	-	-	-
Renewable Adj Dollars		-	-	-	-	-	-	-	-	-	-	-
Total Fuel & Purch. Pwr. Recovery												
Current Month's kWh Sales at Delivery		248,757,245	117,035,447	59,085,491	12,667,614	4,689,239	39,974,815	618,288	131,721,798	44,301,563	81,910,826	5,509,409
Current Month's Fuel Cost Recovery		\$10,400,059	\$4,568,874	\$2,307,288	\$494,670	\$181,755	\$1,561,017	\$24,144	\$5,831,184	\$2,110,969	\$3,503,326	\$216,889
Current Month's Purchased Power Recovery		\$1,399,784	\$1,003,883	\$506,954	\$108,688	\$39,952	\$342,984	\$5,305	\$395,901	\$96,577	\$280,954	\$18,370
Current Month's Renewable Adj Recovery		\$218,763	\$218,763	\$110,490	\$23,688	\$8,675	\$74,753	\$1,156	-	-	-	-
Total System Recovery	----	\$12,018,605	\$5,791,520	\$2,924,732	\$627,047	\$230,382	\$1,978,753	\$30,605	\$6,227,085	\$2,207,547	\$3,784,280	\$235,258

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 386-8
 Fuel & Purchased Power Cost Assignment:
 December 2013

Description	Allocation Factor	System Total	Chugach Retail						Chugach Wholesale			
			Total Retail	Residential	Small General	LGS-P	LGS-S	Lighting	Wholesale	HEA	MEA	SES
a	b	c	d	e	f	h	g	i	j	k	l	m
December 2013 Balance												
Fuel & Purchased Power Costs	----	\$11,354,255	\$5,613,561	\$2,834,859	\$607,779	\$223,309	\$1,917,949	\$29,665	\$5,740,695	\$2,007,745	\$3,497,691	\$235,258
Fuel & Purch. Pwr Cost Recover	----	\$12,018,605	\$5,791,520	\$2,924,732	\$627,047	\$230,382	\$1,978,753	\$30,605	\$6,227,085	\$2,207,547	\$3,784,280	\$235,258
Revenue Def. / (Over-Recovery)	----	(\$664,350)	(\$177,959)	(\$89,873)	(\$19,268)	(\$7,073)	(\$60,804)	(\$940)	(\$486,391)	(\$199,802)	(\$286,589)	\$0

Avoided Cost Balancing Account	
Balance From Previous Month	(\$511.80)
Qualified Cogen Power Purchased (kWh)	2,252,779
Total Paid for Qualified Cogen Power	\$116,621.60
Displaceable Energy (kWh)	244,689,719
Actual Cost of Displaceable Energy	\$11,484,227.89
Actual Avoided Cost Rate per kWh	\$0.04693
Actual Avoided Cost	\$105,731.57
Current Month Balance	(\$10,890.03)
Balance Carried to Next Month	(\$11,401.83)

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 383-8
 Fuel in Storage Account Balance
 Quarter Ended September 30, 2013

Volume of Gas in Storage (Mcf)

Month	Purchased	Fuel Gas	Net Injection			Net Withdrawal			Prior Month	CINGSA	CINGSA	Exchange Gas Volume (Mcf) to Account Receivables			
			FSS	ISS	Total	FSS	ISS	Total	Adjustment ³	Balance	Actuals	A/C Rec to FSS	FSS to A/C Rec.	Cumulative	Balance
May-12	89,934	1,348	88,586	-	88,586	-	-	-		88,586		-	-	-	88,586
Jun-12	357,132	5,357	351,775	-	351,775	-	-	-		440,361		-	-	-	440,361
Jul-12	309,359	4,641	304,718	-	304,718	-	-	-		745,079		-	-	-	745,079
Aug-12	247,061	3,706	243,355	-	243,355	88,196	-	88,196		900,238		-	-	-	900,238
Sep-12	335,502	5,033	330,469	-	330,469	3,217	-	3,217		1,227,490		-	-	-	1,227,490
Oct-12	340,113	5,033	335,011	-	335,011	3,808	-	3,808		1,558,693		-	-	-	1,558,693
Nov-12	1,221	18	1,203	-	1,203	283,590	-	283,590		1,276,306		-	-	4,730	1,281,036
Dec-12	88,230	1,323	86,907	-	86,907	95,932	-	95,932		1,267,280		-	-	17,089	1,289,099
Jan-13	92,470	1,387	91,083	-	91,083	141,163	-	141,163		1,217,200		-	-	34,584	1,273,603
Feb-13	188,337	2,825	185,512	-	185,512	20,244	-	20,244		1,382,468		-	-	13,000	1,451,871
Mar-13	377,543	5,663	371,880	-	371,880	555,189	-	555,189		1,199,159		-	-	217,797	1,486,359
Apr-13	413,643	6,204	407,439	-	407,439	250,677	-	250,677		1,355,921		247,240	-	-	1,395,881
May-13	152,870	764	152,106	-	152,106	86,972	-	86,972		1,421,055		23,349	-	-	1,437,666
Jun-13	109,442	547	108,895	-	108,895	142,722	-	142,722		1,387,228		-	-	14,778	1,389,061
Jul-13	235,100	913	234,187	-	234,187	123,376	-	123,376		1,498,039		1,833	-	-	1,498,039
Aug-13	362,411	1,361	361,050	-	361,050	119,694	-	119,694		1,739,395		-	-	-	1,739,395
Sep-13	320,941	1,254	319,687	-	319,687	127,880	-	127,880		1,931,202	1,941,979	-	-	-	1,931,202
Oct-13	448,483	2,243	446,240	79,999	526,239	14,768	-	14,768	10,777	2,373,451	2,373,451	-	-	-	2,373,451
Nov-13	87,255	436	86,819	-	86,819	278,821	79,999	278,821		2,181,449	2,181,448	-	-	-	2,181,449
Dec-13	70,901	355	70,546	-	70,546	256,005	-	256,005		1,995,990	1,995,990	-	-	-	1,995,990

³ Includes Prior Month Volume Adjustment to Balance CINGSA Volumes.

Value of Gas in Storage (FSS)

FSS	Injections ¹	Withdrawal ²	Balance
May-12	\$568,040	\$0	\$568,040
Jun-12	\$2,478,514	\$0	\$2,478,514
Jul-12	\$2,269,044	\$0	\$2,269,044
Aug-12	\$1,899,831	\$629,226	\$1,270,605
Sep-12	\$2,528,755	\$23,536	\$2,505,219
Oct-12	\$2,591,548	\$28,204	\$2,563,344
Nov-12	\$7,619	\$2,082,180	(\$2,074,561)
Dec-12	\$641,292	\$590,722	\$50,570
Jan-13	\$820,163	\$795,961	\$24,202
Feb-13	\$1,146,009	\$53,892	\$1,092,117
Mar-13	\$2,721,987	\$2,572,212	\$149,775
Apr-13	\$1,213,144	\$1,852,531	(\$639,387)
May-13	\$764,890	\$637,212	\$127,678
Jun-13	\$563,208	\$1,029,148	(\$465,940)
Jul-13	\$1,094,814	\$529,188	\$565,626
Aug-13	\$2,094,985	\$836,258	\$1,258,728
Sep-13	\$1,337,143	\$257,081	\$1,080,061
Oct-13	\$2,223,254	\$96,952	\$2,126,302
Nov-13	\$511,915	\$2,271,264	(\$1,759,349)
Dec-13	\$430,154	\$1,656,557	(\$1,226,403)

Value of Gas in Storage (ISS)

ISS	Injections (Transfer In)	Withdrawal (Transfer Out)	Balance
May-12			
Jun-12			
Jul-12			
Aug-12			
Sep-12			
Oct-12			
Nov-12			
Dec-12			
Jan-13			
Feb-13			
Mar-13			
Apr-13			
May-13			
Jun-13			
Jul-13			
Aug-13			
Sep-13			
Oct-13	\$527,946	\$0	\$527,946
Nov-13	\$0	\$527,946	\$0
Dec-13	\$0	\$0	\$0

No ISS Contract Existed
During this period

¹ Includes Transportation Charges and Injection Fees. ² Includes CINGSA Withdrawal Fees.

Total Value of Gas in Storage (Dollars)

Injections	Withdrawal	Balance	Prior Month Adjustment ⁴	Cumulative Balance to CINGSA Storage	Average Effective Price
568,040	-	\$568,040		\$568,040	\$6.41
2,478,514	-	\$2,478,514		\$3,046,554	\$6.92
2,269,044	-	\$2,269,044		\$5,315,598	\$7.13
1,899,831	629,226	\$1,270,605		\$6,586,203	\$7.32
2,528,755	23,536	\$2,505,219		\$9,091,422	\$7.41
2,591,548	28,204	\$2,563,344		\$11,654,766	\$7.48
7,619	2,082,180	(\$2,074,561)		\$9,580,205	\$7.48
641,292	590,722	\$50,570		\$9,630,775	\$7.47
820,163	795,961	\$24,202		\$9,654,976	\$7.58
1,146,009	53,892	\$1,092,117		\$10,747,094	\$7.40
2,721,987	2,572,212	\$149,775		\$10,896,869	\$7.33
1,213,144	1,852,531	(\$639,387)		\$9,963,014	\$7.14
764,890	637,212	\$127,678		\$10,262,753	\$7.14
563,208	1,029,148	(\$465,940)		\$9,905,713	\$7.13
1,094,814	529,188	\$565,626		\$10,443,726	\$6.97
2,094,985	836,258	\$1,258,728		\$11,664,702	\$6.71
1,337,143	257,081	\$1,080,061		\$12,744,763	\$6.60
2,751,200	96,952	\$2,654,248		\$15,399,011	\$6.49
511,915	1,743,318	(\$1,231,403)	(\$48,725)	\$14,118,883	\$6.47
430,154	1,656,557	(\$1,226,403)	\$137,368	\$13,029,847	\$6.53

⁴ Includes Prior Month Dollar Adjustment to Balance CINGSA Storage Cost.

Value of Net Exchange to Account Receivables

Chugach Electric Association, Inc.
 Fuel Surcharge Filing: Tariff Advice No. 383-8
 Fuel in Storage Account Balance
 Quarter Ended September 30, 2013

	Injections (Reduces FSS Injections & Reduces A/R)	Withdrawals (Reduces FSS Withdrawals & Increases A/R)	Balance to FSS	Cum Balance	Cumulative Balance	Price
May-12	\$0	\$0	\$0	\$0	\$568,040	\$6.41
Jun-12	\$0	\$0	\$0	\$0	\$3,046,554	\$6.92
Jul-12	\$0	\$0	\$0	\$0	\$5,315,598	\$7.13
Aug-12	\$0	\$0	\$0	\$0	\$6,586,203	\$7.32
Sep-12	\$0	\$0	\$0	\$0	\$9,091,422	\$7.41
Oct-12	\$0	\$0	\$0	\$0	\$11,654,766	\$7.48
Nov-12	\$0	\$35,367	\$35,367	\$35,367	\$9,615,572	\$7.51
Dec-12	\$0	\$127,795	\$127,795	\$163,163	\$9,793,938	\$7.60
Jan-13	\$0	\$258,470	\$258,470	\$421,633	\$10,076,609	\$7.91
Feb-13	\$0	\$99,637	\$99,637	\$521,270	\$11,268,364	\$7.76
Mar-13	\$0	\$1,610,229	\$1,610,229	\$2,131,499	\$13,028,369	\$8.77
Apr-13	\$1,837,031	\$0	(\$1,837,031)	\$294,468	\$10,257,482	\$7.35
May-13	\$172,061	\$0	(\$172,061)	\$122,408	\$10,385,160	\$7.22
Jun-13	\$108,900	\$0	(\$108,900)	\$13,507	\$9,919,220	\$7.14
Jul-13	\$13,508	\$0	(\$13,508)	(\$0)	\$10,443,726	\$6.97
Aug-13	\$0	\$0	\$0	(\$0)	\$11,664,702	\$6.71
Sep-13	\$0	\$0	\$0	(\$0)	\$12,744,763	\$6.60
Oct-13	\$0	\$0	\$0	(\$0)	\$15,399,011	\$6.49
Nov-13	\$0	\$0	\$0	(\$0)	\$14,118,883	\$6.47
Dec-13	\$0	\$0	\$0	(\$0)	\$13,029,847	\$6.53

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, ALASKA 99519-6300
(907)563-7494 FAX (907)562-0027



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: November-13-13
INVOICE: GVEA Sales 1013
ACCOUNT: 14220062002101

To invoice you for energy sales during the month of October 2013.

Energy & Transport:

Wheeling:	26,543 MWh @	\$3.49 /MWh	\$	92,635.07
O & M:	26,543 MWh @	\$7.15 /MWh	\$	189,782.45
Margin:	26,543 MWh @	\$14.00 /MWh	\$	371,602.00
Cost of Gas:			\$	2,409,583.96

TOTAL BILL

\$ 3,063,603.48

Please note: Payment due no later than: **Monday, December 09, 2013**
(25 days from CEA mailing date)

44711 073 00 2101
wholesalebills.xls (GVEA)

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

November 12, 2013

TO: Jody Wolfe, Manager, Accounting
THROUGH: Burke Wick, Director, System Control
FROM: June Gill, Data Technician, System Control

SUBJECT: Sales to GVEA

Please bill GVEA for sales:

October 2013 SALES:

MWH Hours Sold		26,543 MWH	
Wheeling	\$3.49 x	26,543	\$92,635.07
Margin	\$14.00 x	26,543	\$371,602.00
O & M	\$7.15 x	26,543	\$189,782.45
Total cost of gas			\$2,409,583.96
Total of Billing			\$3,063,603.48
Grand Total of BILLING			\$3,063,603.48

cc: P. Risse
N. Horras
RF

Chugach Electric Association (Internal Document)

Golden Valley Electric Association (GVEA) - Power Sales Invoice Back Up

Billing Reconciliation for Economy Energy Sales

Actual

Activity Month **October-13**

Power Sales to GVEA

Invoice Date

Invoice No.

Power Plant	Average Heat Rate	Fuel Volume (Mcf)	Power Generated (MWh)
Beluga Power Plant	11,508	305,466	26,543
Hydro Power Sales			-
Total Power Sales to GVEA		305,466	26,543

Economy Energy Sales Gas by Contract	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Gas Sales Agreements			
Hilcorp Gas Sales Agreement (CEA-11)	210,253	\$ 7.7500	\$ 1,629,458.99
CINGS Gas (Withdrawals)	91,003	\$ 6.5650	\$ 597,437.01
Hilcorp Gas Sales Agreement (CEA-4)	4,210	\$ 5.9375	\$ 24,995.05
Sub Total Power Plant Gas Use	305,466	\$ 7.3720	\$ 2,251,891.06

Transportation Billing	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Transportation - KKPL	-	\$ -	\$ -
Transportation - KKPL (LAUF Allocation)	-	\$ -	\$ -
Transportation - KNPL	91,003	\$ 0.1074	\$ 9,774.30
Transportation - KNPL (LAUF Allocation)	1,217	\$ 6.5650	\$ 7,986.57
Transportation - KPL Compressor	51,250	\$ 2.1595	\$ 110,675.04
Transportation - KPL Compressor (LAUF Allocation)	-	\$ -	\$ -
Transportation - CIGGS	55,460	\$ 0.2358	\$ 13,079.03
Transportation - CIGGS (LAUF Allocation)	(1,181)	\$ 6.5650	\$ (7,750.89)
Transportation - GPBL	55,460	\$ 0.2643	\$ 14,660.31
Transportation - GPBL (LAUF Allocation)	1,412	\$ 6.5650	\$ 9,268.53
Sub Total Transportation	91,003	\$ 1.7328	\$ 157,692.90
Sub Total Cost of Gas Purchased + Transportation	305,466	\$ 7.8882	\$ 2,409,583.96

	Volume MWh	Unit Cost \$ Per MWh	Total Cost (\$)
Thermal Power Sales to GVEA	26,543	\$ 90.78	\$ 2,409,583.96
Hydro Power Sales to GVEA	-	\$ 90.78	\$ -
Sub Total Thermal and Hydro Sales to GVEA	26,543	\$ 90.78	\$ 2,409,583.96

Chugach O&M, Wheeling and Margin	Volume MWh	Unit Cost \$ Per MWh	Total Cost (\$)
O&M	26,543	\$ 7.15	\$ 189,782.45
Wheeling Per MWhr	26,543	\$ 3.49	\$ 92,635.07
Margin	26,543	\$ 14.00	\$ 371,602.00
Total Gas Purchase for Thermal & Storage	26,543	\$ 24.64	\$ 654,019.52
Total Generation Sales to GVEA (\$)	26,543	\$ 115.42	\$ 3,063,603.48

Contact: Andrew D. White

Approval: 

Date: 11/12/2013

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Anchorage Municipal Light & Power
P. O. Box 196650
Anchorage, Alaska 99519-6650

DATE: November-07-13
INVOICE NO: ML&PBL 0913
ACCT. NO: 14220064002101
FOLIO NO: 00050
PAST DUE: December-09-13

To invoice you for wheeling of Bradley Lake energy during October as follows:

14,456 MWh @ \$5.70 /MWh	\$	82,399.20
	\$	<u>82,399.20</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

**To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.**

45610 075 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: November-07-13
INVOICE NO: GVEABL 0913
ACCT. NO: 14220062002101
FOLIO NO: 14304
PAST DUE: December-09-13

To invoice you for wheeling of Bradley Lake energy during October as follows:

9,262 MWh @ \$5.70 /MWh	\$	52,793.40
	\$	<u>52,793.40</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.

45610 074 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: November-07-13
INVOICE NO: GVEA 1013
ACCT. NO: 14220062002101
FOLIO NO: 14304
PAST DUE: December-09-13

To invoice you for AML&P wheeling charge during October as follows:

1,430 MWh @ \$3.49 /MWh	\$	4,990.70
	<u>\$</u>	<u>4,990.70</u>

The rate for wheeling was established by Chugach Electric Association and agreed by AML&P and GVEA.

To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.

45610 062 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, ALASKA 99519-6300
(907)563-7494 FAX (907)562-0027



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: December-13-13
INVOICE: GVEA Sales 1113
ACCOUNT: 14220062002101

To invoice you for energy sales during the month of November 2013.

Energy & Transport:

Wheeling:	30,628 MWh @	\$3.49 /MWh	\$	106,891.72
O & M:	30,628 MWh @	\$7.15 /MWh	\$	218,990.20
Margin:	30,628 MWh @	\$14.00 /MWh	\$	428,792.00
Credit for Gas Compressor Charges:			\$	(71,179.00)
Cost of Gas:			\$	2,928,404.49

Total wheeling:
\$ 106,891.72
6,700.80

\$ 113,592.52

TOTAL BILL

\$ 3,611,899.41

Please note: Payment due no later than: Tuesday, January 07, 2014
(25 days from CEA mailing date)

44711 073 00 2101
wholesalebills.xls (GVEA)

GVEA Billing
November 2013

Description

MWH Hours	30,628 MWH
Wheeling	$\$3.49 \times 30,628 = \$106,891.72$
Margin	$\$14.00 \times 30,628 = \$428,792.00$
O and M	$\$7.15 \times 30,628 = \$218,990.20$
Total cost of Gas	\$2,928,404.49
Credit for Gas Compressor charges	$(-\$71,179.00)$
October Total	\$3,611,899.41

Chugach Electric Association, Inc.

PO Box 196300
Anchorage, Alaska 99519-6300

Phone No. (907) 563-7494



Bill To
Golden Valley Electric Association Attn: Allen Gray P. O. Box 71249 Fairbanks, AK. 99707


Date	Invoice #
12/5/2013	32596

Due Date
12/30/2013

Item	Class	Description	Amount
45610 073 00 2101		GVEA Wheeling off Nikiski Steam Turbine for the month of November 2013 1,920 Mwh @ \$3.49/Mwh	6,700.80

For questions call Damage Claim Cost Recovery at (907)762-4535.

Total	\$6,700.80
--------------	-------------------

CHUGACH ELECTRIC ASSOCIATI P. O. Box 196300 Anchorage, Alaska 99519-6300 (907) 563-7494			
Anchorage Municipal Light & Power P. O. Box 196650 Anchorage, Alaska 99519-6650		DATE: <i>October-28-13</i> INVOICE NO: <i>ML&P sales 0913</i> ACCT. NO: <i>14220064002101</i> FOLIO NO: <i>00050</i>	PAST DUE: <i>November-27-13</i>
<p>To invoice you for capacity sales in September on Tuesday, 9/3/13 and Thursday, 9/5/13.</p>			
	9/3/2013	9/5/2013	
Daily MWh Totals	1215	878	Total
Capacity: \$ 5.00	\$ 6,075.00	\$ 4,390.00	\$ 10,465.00
O & M: \$ 7.15	\$ 8,687.25	\$ 6,277.70	\$ 14,964.95
Margin: \$ 14.00	\$ 17,010.00	\$ 12,292.00	\$ 29,302.00
Wheeling: \$ 3.49	\$ 4,240.35	\$ 3,064.22	\$ 7,304.57
	\$ 36,012.60	\$ 26,023.92	\$ 62,036.52
			\$ 62,036.52
<p>To ensure proper credit, please return a copy of this invoice with your payment. Thank you.</p>			
<p>45610 075 00 2101</p>			

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: December-12-13
INVOICE NO. GVEA 1113
ACCT. NO: 14220062002101
FOLIO NO: 14304
PAST DUE: January-13-14

To invoice you for AML&P wheeling charge during November as follows:

20 MWh @ \$3.49 /MWh \$ 69.80

\$ 69.80

The rate for wheeling was established by Chugach Electric Association and agreed by AML&P and GVEA.

To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.

45610 062 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Anchorage Municipal Light & Power
P. O. Box 196650
Anchorage, Alaska 99519-6650

DATE: December-12-13
INVOICE NO: ML&PBL 1113
ACCT. NO: 14220064002101
FOLIO NO: 00050

PAST DUE: January-13-14

To invoice you for wheeling of Bradley Lake energy during November as follows:

12,063 MWh @ \$5.70 /MWh	\$	68,759.10
	<u>\$</u>	<u>68,759.10</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

**To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.**

45610 075 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: December-12-13
INVOICE NO: GVEABL 1113
ACCT. NO: 14220062002101
FOLIO NO: 14304
PAST DUE: January-13-14

To invoice you for wheeling of Bradley Lake energy during November as follows:

6,585 MWh @ \$5.70 /MWh	\$	37,534.50
	<u>\$</u>	<u>37,534.50</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.

45610 074 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, ALASKA 99519-6300
(907)563-7494 FAX (907)562-0027



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: January-14-14
INVOICE: GVEA Sales 1213
ACCOUNT: 14220062002101

To invoice you for energy sales during the month of December 2013.

Energy & Transport:

Wheeling:	40,368 MWh @	\$3.49 /MWh	\$	140,884.32
O & M:	40,368 MWh @	\$7.15 /MWh	\$	288,631.20
Margin:	40,368 MWh @	\$14.00 /MWh	\$	565,152.00
Cost of Gas:			\$	3,135,757.40

TOTAL BILL

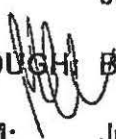
\$ 4,130,424.92

Please note: Payment due no later than: **Saturday, February 08, 2014**
(25 days from CEA mailing date)

44711 073 00 2101
wholesalebills.xls (GVEA)

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

January 10, 2014

TO: Jody Wolfe, Manager, Accounting
THROUGH:  Burke Wick, Director, System Control
FROM: June Gill, Data Technician, System Control

SUBJECT: Sales to GVEA

Please bill GVEA for sales:

December 2013 SALES:

MWH Hours Sold		40,368 MWH	
Wheeling	\$3.49 x	40,368	\$140,884.32
Margin	\$14.00 x	40,368	\$565,152.00
O & M	\$7.15 x	40,368	\$288,631.20
Total cost of gas			\$3,135,757.40
Total of Billing			\$4,130,424.92

Grand Total of BILLING \$4,130,424.92 

cc: P. Risse
N. Horras
RF

Chugach Electric Association (Internal Document)

Actual
1/10/2014

Golden Valley Electric Association (GVEA) - Power Sales Invoice Back Up
Billing Reconciliation for Economy Energy Sales

Activity Month December-13

Power Sales to GVEA

Invoice Date
Invoice No.

	Average Heat Rate	Fuel Volume (Mcf)	Power Generated (MWh)
Economy Energy Sales			
Beluga Power Plant	10,139	409,279	40,368
Hydro Power Sales			-
Total Power Sales to GVEA		409,279	40,368

	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Economy Energy Sales Gas by Contract			
Gas Sales Agreements			
Hilcorp Gas Sales Agreement (CEA-11)	245,245	\$ 7.9000	\$ 1,937,435.88
CINGSAs Gas (Withdrawals)	164,034	\$ 6.4708	\$ 1,061,431.82
Hilcorp Gas Sales Agreement (CEA-4)	-	\$ 5.9375	\$ -
Sub Total Power Plant Gas Use	409,279	\$ 7.3272	\$ 2,998,867.69

Transportation Billing			
Transportation - KKPL		\$ -	\$ -
Transportation - KKPL (LAUF Allocation)		\$ -	\$ -
Transportation - KNPL	164,034	\$ 0.1069	\$ 17,528.06
Transportation - KNPL (LAUF Allocation)	1,342	\$ 6.4708	\$ 8,683.82
Transportation - KPL Compressor	104,114	\$ 0.5269	\$ 54,857.02
Transportation - KPL Compressor (LAUF Allocation)		\$ -	\$ -
Transportation - CIGGS	101,751	\$ 0.2351	\$ 23,926.55
Transportation - CIGGS (LAUF Allocation)	(2,453)	\$ 6.4708	\$ (15,873.82)
Transportation - GPBL	101,751	\$ 0.2659	\$ 27,054.33
Transportation - GPBL (LAUF Allocation)	3,201	\$ 6.4708	\$ 20,713.75
Sub Total Transportation	164,034	\$ 0.8345	\$ 136,889.70
Sub Total Cost of Gas Purchased + Transportation	409,279	\$ 7.6617	\$ 3,135,757.40

	Volume MWh	Unit Cost (\$/MWh)	Total Cost (\$)
Thermal Power Sales to GVEA	40,368	\$ 77.68	\$ 3,135,757.40
Hydro Power Sales to GVEA	-	\$ 77.68	\$ -
Sub Total Thermal and Hydro Sales to GVEA	40,368	\$ 77.68	\$ 3,135,757.40

Chugach O&M, Wheeling and Margin			
O&M	40,368	\$ 7.15	\$ 288,631.20
Wheeling Per MWhr	40,368	\$ 3.49	\$ 140,884.32
Margin	40,368	\$ 14.00	\$ 565,152.00
Total Gas Purchase for Thermal & Storage	40,368	\$ 24.64	\$ 994,667.52
Total Generation Sales to GVEA (\$)	40,368	\$ 102.32	\$ 4,130,424.92

Contact: Andrew D. White *Jacob Moxalik*
Sign for Andrew White

Approval: *[Signature]*

Date: 1/10/2014

Chugach Electric Association, Inc.

PO Box 196300
Anchorage, Alaska 99519-6300

Phone No. (907) 563-7494



Bill To
Golden Valley Electric Association Attn: Nancy Lee, Materials Supervisor P. O. Box 71249 Fairbanks, AK. 99707

Date	Invoice #
1/10/2014	32673

Due Date
2/3/2014

Item	Class	Description	Amount
45610 073 00 2101		GVEA Wheeling off Nikiski Steam Turbine for the month of December 2013. 6,300 Mwh @ \$3.49/Mwh	21,987.00

For questions call Damage Claim Cost Recovery at (907)762-4535.

Total	\$21,987.00
--------------	--------------------

Original Remittance

Copy Accounting

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Anchorage Municipal Light & Power
P. O. Box 196650
Anchorage, Alaska 99519-6650

DATE: January-10-14
INVOICE NO: ML&PBL 1213
ACCT. NO: 14220064002101
FOLIO NO: 00050
PAST DUE: February-10-14

To invoice you for wheeling of Bradley Lake energy during December as follows:

13,751 MWh @ \$5.70 /MWh	\$	78,380.70
	\$	<u>78,380.70</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

To ensure proper credit, please return a copy of this invoice with your payment.

Thank you.

45610 075 00 2101
wheeling.xls

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Allen Gray
Golden Valley Electric Association
P. O. Box 71249
Fairbanks, AK 99707

DATE: January-10-14
INVOICE NO: GVEABL 1213
ACCT. NO: 14220062002101
FOLIO NO: 14304
PAST DUE: February-10-14

To invoice you for wheeling of Bradley Lake energy during December as follows:

4,087 MWh @ \$5.70 /MWh	\$	23,295.90
	\$	<u>23,295.90</u>

The rate for wheeling was established by Chugach Electric Association and reviewed by BPMC Budget Subcommittee.

**To ensure proper credit, please return a copy of this invoice with your payment.
Thank you.**

45610 074 00 2101
wheeling.xls

Fuel and Natural Gas Storage Expense

October 2013

Chugach Electric Association, Inc.
Anchorage, Alaska

Chugach Electric Association (Internal Document)

Actual
11/15/2013

ConocoPhillips Alaska, LLC (COP)

Billing Reconciliation to Power Plants and Storage

Activity Month	<u>October-13</u>		
Beluga River Unit (BRU) Invoice			
Invoice Date	Volume	Unit Cost	Total Cost
Invoice No.	(Mcf)	(\$/Mcf)	(\$)
Firm Fixed, 110 meter	197,223	\$ 3.4820	\$ 686,730.49
Firm Variable, 110 meter	-	\$ 4.0950	\$ -
Firm Fixed, 170 meter	12,005	\$ 3.4820	\$ 41,801.41
Firm Variable, 170 meter	-	\$ 4.0950	\$ -
IT Gas	-	\$ -	\$ -
Sub Total BRU Gas Purchases	209,228	\$ 3.4820	\$ 728,531.90
North Cook Inlet Unit (NCIU) Invoice			
Invoice Date	Volume	Unit Cost	Total Cost
Invoice No.	(Mcf)	(\$/Mcf)	(\$)
Firm Fixed	830,943	\$ 3.4820	\$ 2,893,342.30
Firm Variable	155,324	\$ 4.0950	\$ 636,053.01
Sub Total NCIU Gas Purchases	986,267	\$ 3.5785	\$ 3,529,395.31
Total Billable	1,195,495		\$ 4,257,927.21
Power Plant Deliveries			
	Volume	Unit Cost	Total Cost
	(Mcf)	(\$/Mcf)	(\$)
Southcentral Power Plant	607,599	\$ 3.5616	\$ 2,164,051.23
Beluga Power Plant - Native Generation	395,898	\$ 3.5616	\$ 1,410,047.48
IGT Power Plant	4,797	\$ 3.5616	\$ 17,085.21
Bernice Lake Power Plant	59,116	\$ 3.5616	\$ 210,550.14
Nikiski Power Plant	110,062	\$ 3.5616	\$ 392,001.64
System LAUF	-	\$ 3.5616	\$ -
Sub Total Power Plant Gas Use	1,177,472		\$ 4,193,735.70
CINGSA Gas Purchases (Injections)			
IT Gas CINGSA Gas Purchases (Injections)	-	\$ -	\$ -
CINGSA Gas Purchases (Injections)	18,025	\$ 3.5616	\$ 64,198.63
Sub Total CINGSA Gas Purchases (Injections)	18,025		\$ 64,198.63
Total Billable Allocations	1,195,497		\$ 4,257,934.33

Contact: Andrew D. White

Approval: *f. CA White signing on behalf of Andrew White*

Date: 11/20/2013



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 1800000318

To
Attention: Jody Wolfe
Chugach Electric Association, Inc.
P. O. Box 196300
Anchorage, Alaska 99519-6300

Customer No.: 10051809
Date: Nov 15, 2013
Due Date: Net 10
Ref: Contract No. CEA 2009-01

In corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of October 2013

Gas purchased from ConocoPhillips Alaska, Inc.'s share of gas from the Beluga River Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2009.

Current Month:

<u>VOLUME(MCF)</u>	<u>CONTRACT PRICE</u>	<u>BTU</u>	<u>ADJUSTED PRICE</u>	<u>TOTAL</u>
197,223	\$3.48200	1.0	\$3.4820	\$686,730.49
-	\$4.09500	1.0	\$4.0950	\$0.00
<u>12,005</u>	<u>\$3.48200</u>	<u>1.0</u>	<u>\$3.4820</u>	<u>\$41,801.41</u>
209,228				
			CURRENT MONTH AMOUNT DUE	\$728,531.90

TOTAL AMOUNT DUE

\$728,531.90

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643625114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa Drumeller at (918) 681-5616 with any questions.

ConocoPhillips Alaska, Inc. is a Subsidiary of ConocoPhillips Petroleum Company



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 1800000028

To:
Attention: Jody Wolfe
Chugach Electric Association, Inc.
P.O. Box 196300
Anchorage, AK 99519-6300

Customer No: 10051809
Date: Nov 15, 2013
Due Date: Net 10
Ref: Contract No.

In corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of **OCTOBER 2013**

Gas purchased from ConocoPhillips Company share of gas from the North Cook Inlet Area Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2009.

Current Month:

<u>VOLUME(MCF)</u>	<u>CONTRACT PRICE</u>	<u>BTU</u>	<u>ADJUSTED PRICE</u>	<u>TOTAL</u>
830,943	\$3.48200	1.0	\$3.48200	\$2,893,343.53
155,324	\$4.09500	1.0	\$4.09500	\$636,051.78
CURRENT MONTH AMOUNT DUE				\$3,529,395.31

TOTAL AMOUNT DUE

\$3,529,395.31

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643625114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa S Drumeller at (918) 661-5616 with any questions.

Chugach Electric Association (Internal Document)

Actual
11/19/2013

Hilcorp Alaska, LLC (HAK) - Marathon Alaska Production Legacy Contract
Billing Reconciliation to Power Plants & Storage

Activity Month October-13

Gas Purchases from Hilcorp

Invoice Date Invoice No.	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Firm	878,635	\$ 5.9375	\$ 5,216,897.13
Excess		\$ 7.4219	\$ -
Sub Total	878,635	\$ 5.9375	\$ 5,216,897.13
Transportation			
Transportation - CIGGS	388,855	\$ 0.2378	\$ 92,469.79
RCC Charge		1.328%	\$ 1,228.00
Transportation - KKPL		\$ 0.2580	\$ -
RCC Charge		1.328%	\$ -
Sub Total	388,855	\$ 0.2410	\$ 93,697.79
Total Billable	878,635		\$ 5,310,594.92

Power Plant Deliveries

	Debit	Credit	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Southcentral Power Plant			145,498	\$ 5.9375	\$ 863,893.49
Beluga Power Plant - Native Generation			250,244	\$ 5.9375	\$ 1,485,826.13
Beluga Power Plant - Economy Energy Sales			4,214	\$ 5.9375	\$ 25,018.80
System LAUF			27,728	\$ 5.9375	\$ 164,637.70
Sub Total Power Plant Gas Use			427,684		\$ 2,539,376.13
CINGSA Gas Purchases					
CINGSA Gas Purchases (Injections)			450,951	\$ 5.9375	\$ 2,677,521.00
Sub Total Including CINGSA			450,951		\$ 2,677,521.00
Sub Total Gas Sales & Storage Gas Used			878,635		\$ 5,216,897.13

Transportation

Transportation - CIGGS	369,578	0.2378	\$ 87,885.72
RCC Charge		1.328%	\$ 1,167.12
Transportation - KKPL		0.2580	\$ -
RCC Charge		1.328%	\$ -
Transportation - Total	369,578		\$ 87,885.72
RCC Charge - Total		1.328%	\$ 1,167.12
Transportation - CINGSA	19,277	0.2378	\$ 4,584.07
RCC Charge - CINGSA		1.328%	\$ 60.88
Sub Total Transportation	388,855		\$ 93,697.79
Total Billable Allocations	878,635		\$ 5,310,594.92

Contact: Andrew D. White

Approval:  signing on behalf of Andrew White

Date: 11/19/2013

INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 11/19/2013
PRODUCTION MONTH Oct-13
CONTRACT ID CEA-4
INVOICE NO. 2013_10-CEA-4
TERMS 25th Day of Month
DUE DATE 11/25/2013
NOTE (This invoice replaces invoice number
*Final-Actuals-CEA-4" dated 11/18/2013)

Direct Inquiries to:
Janet Dormady (907) 777-8334

Please reference invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.88psf	Price Per MCF	Total
	CEA-4 (Firm)	Production Sales	878,635	\$ 5.9375	\$ 5,216,897.13
	CEA-4 (Excess)	Production Sales	-	\$ 7.4219	-
Total Gas Sales					\$ 5,216,897.13

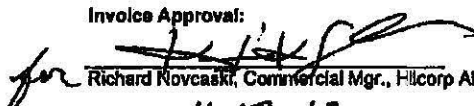
Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
CGGS (In)	CIGGS	388,855	\$0.2378	\$92,469.79
KKPL (In)	KKPL Zone 1	-	\$0.2580	\$0.00
KKPL (In)	KKPL Zone 2	-	\$0.1174	\$0.00
KKPL (In)	KKPL Zone 3	-	\$5.3877	\$0.00
KNPL (In)	KNPL	-	\$0.1046	\$0.00
GPBL (In)	GPBL	-	\$0.2544	\$0.00
Sub-Total				\$92,469.79
			RCC RATE	1.328%
				\$1,228.00
Total Transportation Costs				\$93,697.79

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month) \$ 5,310,594.92

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval:
for 
Richard Novcaski, Commercial Mgr., Hilcorp Alaska
Date 11.19.13

Gas Sales - Chugach Electric Association Production Month: Oct. 2013

Contract:	CEA-11 (EES)		CEA-4			
Delivery Meter:	110-del	170-del	401a-del	8106-del		
Nominations:	260.012	391.721	95.033	18.804	360.421	
Final Actuals:	80.812	393.431	95.348	19.277	389.878	878.835
Day 1	8.000	12.512	2.441	-	12.385	
Day 2	8.000	14.085	1.954	-	12.319	
Day 3	8.000	12.722	3.367	0.026	12.365	
Day 4	8.000	11.541	4.485	0.592	12.051	
Day 5	8.000	10.330	5.952	0.802	11.282	
Day 6	8.000	9.845	6.296	0.868	11.521	
Day 7	8.000	11.831	4.494	0.719	11.590	
Day 8	8.000	12.188	4.903	0.678	11.771	
Day 9	8.000	10.664	4.983	0.919	11.321	
Day 10	8.000	11.371	5.320	1.204	11.401	
Day 11	8.000	12.030	3.822	0.509	11.829	
Day 12	8.000	11.318	4.568	1.329	11.030	
Day 13	8.000	9.853	5.901	1.583	10.523	
Day 14	8.000	12.131	3.714	1.152	11.087	
Day 15	8.000	12.317	4.141	1.132	10.917	
Day 16	8.000	11.956	4.020	1.913	10.484	
Day 17	8.000	10.532	5.072	2.432	9.982	
Day 18	8.000	12.199	4.241	1.036	11.184	
Day 19	8.000	11.268	4.997	1.386	11.174	
Day 20	8.000	15.348	0.829	-	12.331	
Day 21	8.000	15.514	0.684	0.017	12.050	
Day 22	8.000	15.632	0.493	-	12.187	
Day 23	8.000	17.026	0.532	-	12.373	
Day 24	8.000	14.634	1.955	-	12.281	
Day 25	8.000	16.232	0.303	-	12.163	
Day 26	8.000	16.408	0.386	0.385	11.987	
Day 27	8.000	15.248	1.361	0.346	12.095	
Day 28	11.008	11.665	1.228	0.248	14.633	
Day 29	8.604	14.229	1.076	-	11.680	
Day 30	9.600	13.792	0.615	-	12.263	
Day 31	14.800	7.210	2.238	-	17.379	

Chugach Electric Association (Internal Document)

Actual
11/19/2013

Hilcorp Alaska, LLC (HAK) Gas Sales Agreement (Economy Energy Sales)
Billing Reconciliation to Power Plants & Storage

Activity Month October-13

Hilcorp Alaska, LLC CEA-11 Invoice

Invoice Date	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Invoice No.	260,012	\$ 7.7500	\$ 2,015,096.86
Hilcorp EES Volumes			
Total Billable	260,012		\$ 2,015,096.86

Power Plant Deliveries

	<u>Debit</u>	<u>Credit</u>	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Southcentral Power Plant			-	\$ 7.7500	\$ -
Beluga Power Plant - Native Generation			6,810	\$ 7.7500	\$ 52,775.79
Beluga Power Plant - Economy Energy Sales			210,249	\$ 7.7500	\$ 1,629,427.99
Nikiski Power Plant			-	\$ 7.7500	\$ -
IGT Power Plant			-	\$ 7.7500	\$ -
Bernice Lake Power Plant			-	\$ 7.7500	\$ -
System LAUF			-	\$ 7.7500	\$ -
Sub Total Power Plant Gas Use			217,059	\$ 7.7500	\$ 1,682,203.78
CINGSA Gas Purchases (Injections)					
CINGSA Gas Purchases (Injections)			42,954	\$ 7.7500	\$ 332,893.08
Sub Total Gas Purchased for Storage			42,954	\$ 7.7500	\$ 332,893.08
Total Billable Allocations			260,012		\$ 2,015,096.86

Contact: Andrew D. White _____

Approval: *A. D. White* signing on behalf of Andrew White

Date: 11/15/2013

INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 11/18/2013
PRODUCTION MONTH Oct-13
CONTRACT ID CEA-11
INVOICE NO. Final-Actuals-CEA-11
TERMS Net 30 Days
DUE DATE 12/18/2013
NOTE _____

Direct Inquiries to:
Janet Dormady (907) 777-8334

Please reference invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.86psf	Price Per MCF	Total
	CBA-11 (BES)	Production Sales	260,012	\$ 7.7500	\$ 2,015,096.86
		Production Sales			\$
Total Gas Sales					\$ 2,015,096.86

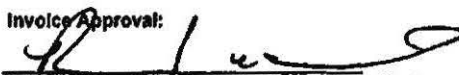
Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
CIGGS (In)	n/a CIGGS	-	\$0.2378	\$0.00
KKPL (L-1)	n/a KKPL Zone 1	-	\$0.2580	\$0.00
KKPL (L-2)	n/a KKPL Zone 2	-	\$0.1174	\$0.00
KKPL (L-3)	n/a KKPL Zone 3	-	\$5.3877	\$0.00
KNPL (In)	n/a KNPL	-	\$0.1046	\$0.00
GPBL (In)	n/a GPBL	-	\$0.2544	\$0.00
Sub-Total				\$0.00
RCC RATE			1.386%	\$0.00
Total Transportation Costs				\$0.00

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month)	\$ 2,015,096.86
-------------------------------------------------------------------	------------------------

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval: 
Richard Novcaski, Commercial Mgr., Hilcorp Alaska
11/18/13
Date

Hilcorp Alaska Gas Sales

Oct-13

Final-Actuals

by Pipelines (these are Point-to-Point pass thru volumes, not custody transfer volumes)
All Volumes are MMcf

J Nelson-Dormady

Contract ID (short name)	Source Field/Pipeline	Route Description	Total
CEA-11 (EES)	APC (out)	CEA-11 BRU-170	0.000
	APC (out) Total		0.000
	BPL (out)	CEA-11 GGS-6105-8106-8101/8102	0.000
	BPL (out) Total		0.000
	BRU (out)	CEA-11 BRU-110	260.012
	BRU (out) Total		260.012
	CIGGS (out)	CEA-11 GGS-6105-401a-415b	0.000
	CIGGS (out) Total	CEA-11 GGS-6105-8106-8101/8102	0.000
	KNPL (out)	CEA-11 GGS-6105-401a-415b	0.000
		CEA-11 KGF-400a-415b	0.000
		CEA-11 SRF-SRFa-420a-415b	0.000
	KNPL (out) Total		0.000
	Swanson P/L (out)	CEA-11 SRF-SRFa-420a-415b	0.000
	Swanson P/L (out) Total		0.000
	CEA-4 (Excess)	APC (out)	CEA-4 BRU to 170
		CEA-4 KGF to 500/502	0.000
APC (out) Total			0.000
BRU (out)		CEA-4 BRU to 110	0.000
BRU (out) Total			0.000
CIGGS (out)		CEA-4 GGS to 8106	0.000
CIGGS (out) Total		0.000	
CEA-4 (Firm)	APC (out)	CEA-4 BC to 1100a	0.000
		CEA-4 BRU to 170	96.349
		CEA-4 HV to 601	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 KGF to 500/502	0.000
		CEA-4 NU to 601	0.000
		CEA-4 STER to 9100	0.000
	APC (out) Total		96.349
	BRU (out)	CEA-4 BRU to 110	391.721
	BRU (out) Total		391.721
	CIGGS (out)	CEA-4 GGS to 8106	369.578
		CEA-4 GGS-6105-401a	19.277
		CEA-4 KGF-400a-401b-8106	0.000
		CEA-4 NU-602/606-600-401b-8106	0.000
		CEA-4 HV-1504-600-401b-8106	0.000
		CEA-4 SRF-SRFa-420a-401b-8106	0.000
	CIGGS (out) Total		388.855
	KKPL (out)	CEA-4 HV to 601	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 NU to 601	0.000
		CEA-4 HV to 600	0.000
		CEA-4 Kas to 600	0.000
		CEA-4 NU to 600	0.000
	CEA-4 NU-602/606-600-401b-8106	0.000	
	CEA-4 HV-1504-600-401b-8106	0.000	
KKPL (out) Total		0.000	
KNPL (out)	CEA-4 KGF-400a-401b-8106	0.000	
	CEA-4 NU-602/606-600-401b-8106	0.000	
	CEA-4 HV-1504-600-401b-8106	0.000	
	CEA-4 SRF-SRFa-420a-401b-8106	0.000	
KNPL (out) Total		0.000	
Swanson P/L (out)	CEA-4 SRF-SRFa-420a-401b-8106	0.000	
Swanson P/L (out) Total		0.000	
Grand Total			1,136.938

Chugach Electric Association (Internal Document)

Actual
11/18/2013

Cook Inlet Natural Gas Storage Alaska - Chugach Inventory
Billing Reconciliation for Storage

Activity Month	October-13	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Total Gas Injected		448,483		
Purchased Gas				
ConocoPhillips - COP2		18,025	\$ 3.5616	\$ 64,198.63
HAK CEA-4 (MAP)		450,951	\$ 5.9375	\$ 2,677,521.00
HAK CEA-11		42,954	\$ 7.7500	\$ 332,893.08
Cook Inlet Energy		12,789	\$ 6.0000	\$ 76,734.00
Sub Total Purchased Gas to Storage		524,719		\$ 3,151,346.71
Exchange		-	\$ -	\$ -
Sub Total Purchased Gas to Storage		-		\$ -
Displacement Gas				
System Displacement Inj		(76,235)	\$ 6.5650	\$ (500,485.09)
Sub Total Displacement		(76,235)		\$ (500,485.09)
Total Gas Injected into CINGSA		448,483	\$ 5.9107	\$ 2,650,861.61
Cost of Transport				
CIGGS		19,277	\$ 0.2378	\$ 4,584.07
KKPL			\$ 0.2580	\$ -
Prior Quarter KNPL Rate Adj		705,629	\$ 0.0260	\$ 18,346.35
KNPL		448,483	\$ 0.1046	\$ 46,911.32
Total		448,483		\$ 69,841.75
Fuel Gas Used		2,243	\$ 6.5650	\$ 14,722.01
CINGSA Injection Cost				
CIGGS		355,936	\$ 0.0135	\$ 4,805.14
KKPL		90,305	\$ 0.2845	\$ 25,691.63
Sub Total Injection Costs		446,241		\$ 30,496.77
Monthly Average Cost of Gas		446,241	\$ 6.1983	\$ 2,765,922.14

Total Gas Withdrawn		(14,768)		
Gas Withdrawn for Power Plants				
Southcentral Power Plant		-	\$ 6.5650	\$ -
Beluga Power Plant - Native Generation		-	\$ 6.5650	\$ -
Beluga Power Plant - Economy Energy Sales		91,003	\$ 6.5650	\$ 597,437.01
Nikiski Power Plant		-	\$ 6.5650	\$ -
IGT Power Plant		-	\$ 6.5650	\$ -
Bernice Lake Power Plant		-	\$ 6.5650	\$ -
Sub Total Gas Withdrawn for Power Plants (Thermal Share)		91,003	\$ 6.5650	\$ 597,437.01
Pipeline LAUF		-	\$ 6.5650	\$ -
Sub Total		91,003		\$ 597,437.01
Gas Withdrawn - Displacement Withdrawals				
System Displacement Withdrf		(76,235)	\$ 6.5650	\$ (500,485.09)
Sub Total Gas Withdrawn for Exchange		(76,235)		\$ (500,485.09)
Total Gas Withdrawl from CINGSA		14,768	\$ 6.5650	\$ 96,951.92

COG to Storage for Month	October-13	431,473	\$ 6.186	\$ 2,668,970.22
Prior Month COG		1,942,029	\$ 6.5650	\$ 12,749,219.63
Total COG in Storage		2,373,501	\$ 6.4960	\$ 15,418,189.85

Contact: Andrew D. White

Approval: _____

Date: 11/18/2013

51720 - 245-00 - 7910
\$ 597,437.01

fca [signature] signing on behalf of Andrew White

Chugach Electric Association (Internal Document)

Actual
11/13/2013

Cook Inlet Natural Gas Storage Alaska (CINGSA)
Billing Reconciliation to Power Plants and Storage

Activity Month October-13

CINGSA Invoice Summary

Invoice Date 11/11/2013
Invoice No. CINGSA-000089

CINGSA - FSS

Capacity Charge
Reservation Charge
Injected
Overrun Injection
Withdrawn
Overrun Withdrawal
LAUF
Net Injections
Regulatory Cost (%)
Prior Month Adjustment
Prior Month Adjustment - Regulatory Cost (%)

Basis	Charge/Mcf	Total Cost
Mcf	(\$/Mcf)	(\$)
2,300,000.0	\$ 0.1116	\$ 256,680.00 ✓
35,000.0	\$ 8.2389	\$ 288,361.50 ✓
355,936.0	\$ 0.0135	\$ 4,805.12
90,304.5	\$ 0.2845	\$ 25,691.62
(14,768.0)	\$ 0.0135	\$ 199.37 ✓
-	\$ 0.2845	\$ -
-	\$ -	\$ -
431,472.5		\$ 575,737.60
0.9500%		\$ 5,469.48 ✓
-	\$ -	\$ -
0.9500%		\$ -

Revision to Storage Injection
Revision to Storage Withdrawal

CINGSA - FSS Total

\$ 581,207.08

CINGSA - ISS

Capacity Charge
Reservation Charge
Injected
Overrun Injection
Withdrawn
Overrun Withdrawal
LAUF
Net Injections
Regulatory Cost (%)
Prior Month Adjustment
Prior Month Adjustment - Regulatory Cost (%)

Mcf	(\$/Mcf)	(\$)
79,999.2	\$ 0.3826	\$ 30,607.69 ✓
-	\$ -	\$ -
-	\$ 0.0135	\$ -
-	\$ 0.2845	\$ -
-	\$ 0.0135	\$ -
-	\$ 0.2845	\$ -
-	\$ -	\$ -
-		\$ 30,607.69
0.9500%		\$ 290.77 ✓
-	\$ -	\$ -
0.9500%		\$ -

Revision to Storage Injection
Revision to Storage Withdrawal

CINGSA - ISS Total

\$ 30,898.47

CINGSA Invoice

\$ 612,105.54

Fuel Gas Used

2,242.5

54721-245-00-7410

\$ 256,680
\$ 288,361.50
\$ 30,607.69
\$ 199.37
\$ 5469.48
\$ 290.77

\$ 581,608.81

Cook Inlet Natural Gas STORAGE Alaska

Cook Inlet Natural Gas Storage Alaska, LLC
P.O. Box 190288 Anchorage, AK 99519

Billable Party
Chugach Electric Association, Inc.
5601 Electron Drive
Anchorage, AK 99519

Statement Type: Sales Invoice
Statement Number: CINGSA-000089
Statement Date: 11/11/2013
Payment Due Date: 12/11/2013

Please direct your questions to:

Contact: Denise Romans	Contact: Lee Thibert
Phone: 907 334 7660	Phone: 907 762 4517
Email: Denise.Romans@cusnaturalgas.com	Email: lee_thibert@chugachelectric.com

Price Type	Production	Contract	Facility	Amount Due	Total Amount Due
ISS Rate	10/2013	C-CEA 2013 - ISS C-CEA 2013 - ISS Total	CINGSA	\$30,607.69	\$30,607.69
Capacity	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$256,680.00	\$256,680.00
Reservation	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$288,361.50	\$288,361.50
Storage Withdrawal	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$199.36	\$199.36
Storage Injection	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$3,646.99	\$3,646.99
Storage Injection	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$1,158.13	\$1,158.13
Overrun Injection	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$2,377.26	\$2,377.26
Overrun Injection	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$23,314.36	\$23,314.36

Please Wire Payment to
Cook Inlet Natural Gas Storage Alaska, LLC
JPMorgan Chase Bank, New York, NY
021-000021
Royal Bank of Canada, New York
ROYCUS3X

<h1 style="margin: 0;">Cook Inlet Natural Gas STORAGE</h1> <p style="margin: 0; font-size: small;">Alaska</p>		Statement Type	Sales Invoice		
		Statement Number	CINGSA-000089		
Cook Inlet Natural Gas Storage Alaska, LLC P.O. Box 190989 Anchorage Please direct your questions to: Contact Denise Romans Phone 907 334 7660 Email Denise.Romans@enstamaturalgas.com		Statement Date	11/11/2013		
		Payment Due Date	12/11/2013		
Billable Party Chugach Electric Association, Inc. 5601 Electron Drive Anchorage		Contact	Lee Thibert		
		Phone	907 762 4317		
		Email	lee_thibert@chugachelectric.com		
Price Type	Production	Contract	Facility	Amount Due	Total Amount Due
Regulatory Cost Charge	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$232.49	\$232.49
Regulatory Cost Charge	10/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$5,236.99	\$5,236.99
Regulatory Cost Charge	10/2013	C-CEA 2013 - ISS C-CEA 2013 - ISS Total	CINGSA	\$290.77	\$290.77
Total Amount Due					\$612,105.94

Comments: CINGSA | Cook Inlet Natural Gas Storage: Payment Due Date: According to Tariff Section 14.2, Payment Due Date falls on or before the 30th day after the date the invoice was delivered to the customer. If the invoice payment due date does not fall on a Business Day, payment will be due on the first Business Day following the due date.

Cook Inlet Natural Gas Storage Alaska, LLC							Statement Type	Sales Invoice		
							Statement Number	CINGSA-000089		
							Statement Date	11/11/2013		
							Payment Due Date	12/11/2013		
Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
Inventory										
Production Period : 10/2013							Contract :			
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :			
1	10/01/2013	11/01/2013	ISS Rate	1.00	79,999.2	Mcf	\$0.3826	\$30,607.69	\$30,607.69	
					79,999.20	Mcf		\$30,607.69	\$30,607.69	\$30,607.69
Comments:										
Storage										
Production Period : 10/2013							Contract : C-CEA 2011			
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :			
2	10/01/2013	11/01/2013	Capacity	1.00	2,300,000.0	Mcf	\$0.1116	\$256,680.00	\$256,680.00	
					2,300,000.00	Mcf		\$256,680.00	\$256,680.00	\$256,680.00
Comments:										
3	10/01/2013	11/01/2013	Reservation	1.00	35,000.0	Mcf	\$8.2389	\$288,361.50	\$288,361.50	
					35,000.00	Mcf		\$288,361.50	\$288,361.50	\$288,361.50
Comments:										
4	10/01/2013	10/02/2013	Storage Withdrawal	1.00	839.0	Mcf	\$0.0135	\$11.33	\$11.33	
5	10/02/2013	10/03/2013	Storage Withdrawal	1.00	620.0	Mcf	\$0.0135	\$8.37	\$8.37	
6	10/10/2013	10/11/2013	Storage Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
7	10/11/2013	10/12/2013	Storage Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
8	10/15/2013	10/16/2013	Storage Withdrawal	1.00	1,843.0	Mcf	\$0.0135	\$24.88	\$24.88	
9	10/17/2013	10/18/2013	Storage Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
10	10/18/2013	10/19/2013	Storage Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
11	10/19/2013	10/20/2013	Storage Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
12	10/21/2013	10/22/2013	Storage Withdrawal	1.00	507.0	Mcf	\$0.0135	\$6.84	\$6.84	
13	10/22/2013	10/23/2013	Storage Withdrawal	1.00	491.0	Mcf	\$0.0135	\$6.63	\$6.63	
14	10/23/2013	10/24/2013	Storage Withdrawal	1.00	3,645.0	Mcf	\$0.0135	\$49.21	\$49.21	
15	10/24/2013	10/25/2013	Storage Withdrawal	1.00	3,164.0	Mcf	\$0.0135	\$42.71	\$42.71	
16	10/25/2013	10/26/2013	Storage Withdrawal	1.00	3,555.0	Mcf	\$0.0135	\$47.99	\$47.99	
17	10/27/2013	10/28/2013	Storage Withdrawal	1.00	104.0	Mcf	\$0.0135	\$1.40	\$1.40	
					14,768.00	Mcf		\$199.36	\$199.36	\$199.36
Comments:										
18	10/01/2013	10/02/2013	Storage Injection	1.00	5,419.8	Mcf	\$0.0135	\$73.17	\$73.17	
19	10/02/2013	10/03/2013	Storage Injection	1.00	5,602.8	Mcf	\$0.0135	\$75.64	\$75.64	
20	10/03/2013	10/04/2013	Storage Injection	1.00	13,691.2	Mcf	\$0.0135	\$184.83	\$184.83	
21	10/04/2013	10/05/2013	Storage Injection	1.00	11,837.5	Mcf	\$0.0135	\$159.81	\$159.81	

Cook Inlet Natural Gas Storage Alaska, LLC						Statement Type	Sales Invoice		
						Statement Number	CINGSA-000089		
						Statement Date	11/11/2013		
						Payment Due Date	12/11/2013		
Item	Begin	End	Description	Tier	Quantity Unit	Price	Amount	Amount Due	Total Amt Due
22	10/05/2013	10/06/2013	Storage Injection	1.00	17,345.8 Mcf	\$0.0135	\$234.17	\$234.17	
23	10/06/2013	10/07/2013	Storage Injection	1.00	16,108.1 Mcf	\$0.0135	\$217.46	\$217.46	
24	10/07/2013	10/08/2013	Storage Injection	1.00	14,763.8 Mcf	\$0.0135	\$199.31	\$199.31	
25	10/08/2013	10/09/2013	Storage Injection	1.00	10,756.9 Mcf	\$0.0135	\$145.22	\$145.22	
26	10/09/2013	10/10/2013	Storage Injection	1.00	13,109.1 Mcf	\$0.0135	\$176.97	\$176.97	
27	10/10/2013	10/11/2013	Storage Injection	1.00	11,134.0 Mcf	\$0.0135	\$150.31	\$150.31	
28	10/11/2013	10/12/2013	Storage Injection	1.00	9,546.0 Mcf	\$0.0135	\$128.87	\$128.87	
29	10/12/2013	10/13/2013	Storage Injection	1.00	12,861.4 Mcf	\$0.0135	\$173.63	\$173.63	
30	10/13/2013	10/14/2013	Storage Injection	1.00	11,535.0 Mcf	\$0.0135	\$155.72	\$155.72	
31	10/14/2013	10/15/2013	Storage Injection	1.00	12,663.4 Mcf	\$0.0135	\$170.96	\$170.96	
32	10/15/2013	10/16/2013	Storage Injection	1.00	4,518.3 Mcf	\$0.0135	\$61.00	\$61.00	
33	10/16/2013	10/17/2013	Storage Injection	1.00	9,079.4 Mcf	\$0.0135	\$122.57	\$122.57	
34	10/17/2013	10/18/2013	Storage Injection	1.00	11,888.3 Mcf	\$0.0135	\$160.49	\$160.49	
35	10/18/2013	10/19/2013	Storage Injection	1.00	7,518.2 Mcf	\$0.0135	\$101.50	\$101.50	
36	10/19/2013	10/20/2013	Storage Injection	1.00	12,467.3 Mcf	\$0.0135	\$168.31	\$168.31	
37	10/20/2013	10/21/2013	Storage Injection	1.00	12,047.5 Mcf	\$0.0135	\$162.64	\$162.64	
38	10/21/2013	10/22/2013	Storage Injection	1.00	8,145.1 Mcf	\$0.0135	\$109.96	\$109.96	
39	10/22/2013	10/23/2013	Storage Injection	1.00	6,055.6 Mcf	\$0.0135	\$81.75	\$81.75	
40	10/23/2013	10/24/2013	Storage Injection	1.00	2,422.8 Mcf	\$0.0135	\$32.71	\$32.71	
41	10/24/2013	10/25/2013	Storage Injection	1.00	2,842.7 Mcf	\$0.0135	\$38.38	\$38.38	
42	10/25/2013	10/26/2013	Storage Injection	1.00	2,822.8 Mcf	\$0.0135	\$38.11	\$38.11	
43	10/26/2013	10/27/2013	Storage Injection	1.00	8,653.5 Mcf	\$0.0135	\$116.82	\$116.82	
44	10/27/2013	10/28/2013	Storage Injection	1.00	10,706.2 Mcf	\$0.0135	\$144.53	\$144.53	
45	10/28/2013	10/29/2013	Storage Injection	1.00	4,603.9 Mcf	\$0.0135	\$62.15	\$62.15	
46	10/29/2013	10/30/2013	Storage Injection	1.00	0.0 Mcf	\$0.0135	\$0.00	\$0.00	
47	10/30/2013	10/31/2013	Storage Injection	1.00	0.0 Mcf	\$0.0135	\$0.00	\$0.00	
48	10/31/2013	11/01/2013	Storage Injection	1.00	0.0 Mcf	\$0.0135	\$0.00	\$0.00	
					270,146.40	Mcf	\$3,646.99	\$3,646.99	\$3,646.99
Comments:									
49	10/01/2013	10/02/2013	Overrun Injection	1.00	1,752.2 Mcf	\$0.0135	\$23.65	\$23.65	
50	10/02/2013	10/03/2013	Overrun Injection	1.00	1,496.5 Mcf	\$0.0135	\$20.20	\$20.20	
51	10/03/2013	10/04/2013	Overrun Injection	1.00	3,914.3 Mcf	\$0.0135	\$52.84	\$52.84	
52	10/04/2013	10/05/2013	Overrun Injection	1.00	5,038.7 Mcf	\$0.0135	\$68.02	\$68.02	
53	10/05/2013	10/06/2013	Overrun Injection	1.00	7,577.9 Mcf	\$0.0135	\$102.30	\$102.30	
54	10/06/2013	10/07/2013	Overrun Injection	1.00	7,676.4 Mcf	\$0.0135	\$103.63	\$103.63	
55	10/07/2013	10/08/2013	Overrun Injection	1.00	5,316.3 Mcf	\$0.0135	\$71.77	\$71.77	
56	10/08/2013	10/09/2013	Overrun Injection	1.00	5,191.9 Mcf	\$0.0135	\$70.09	\$70.09	
57	10/09/2013	10/10/2013	Overrun Injection	1.00	9,727.1 Mcf	\$0.0135	\$131.32	\$131.32	
58	10/10/2013	10/11/2013	Overrun Injection	1.00	7,746.1 Mcf	\$0.0135	\$104.57	\$104.57	
59	10/11/2013	10/12/2013	Overrun Injection	1.00	6,237.7 Mcf	\$0.0135	\$84.21	\$84.21	
60	10/12/2013	10/13/2013	Overrun Injection	1.00	11,591.7 Mcf	\$0.0135	\$156.49	\$156.49	
61	10/13/2013	10/14/2013	Overrun Injection	1.00	11,073.4 Mcf	\$0.0135	\$149.49	\$149.49	
62	10/14/2013	10/15/2013	Overrun Injection	1.00	10,078.4 Mcf	\$0.0135	\$136.06	\$136.06	

Cook Inlet Natural Gas Storage Alaska, LLC							Statement Type	Sales Invoice		
							Statement Number	CINGSA-000089		
							Statement Date	11/11/2013		
							Payment Due Date	12/11/2013		
Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
63	10/15/2013	10/16/2013	Overrun Injection	1.00	6,878.4	Mcf	\$0.0135	\$92.86	\$92.86	
64	10/16/2013	10/17/2013	Overrun Injection	1.00	7,247.6	Mcf	\$0.0135	\$97.84	\$97.84	
65	10/17/2013	10/18/2013	Overrun Injection	1.00	8,945.0	Mcf	\$0.0135	\$120.76	\$120.76	
66	10/18/2013	10/19/2013	Overrun Injection	1.00	9,929.1	Mcf	\$0.0135	\$134.04	\$134.04	
67	10/19/2013	10/20/2013	Overrun Injection	1.00	9,259.5	Mcf	\$0.0135	\$125.00	\$125.00	
68	10/20/2013	10/21/2013	Overrun Injection	1.00	6,381.9	Mcf	\$0.0135	\$86.16	\$86.16	
69	10/21/2013	10/22/2013	Overrun Injection	1.00	5,163.1	Mcf	\$0.0135	\$69.70	\$69.70	
70	10/22/2013	10/23/2013	Overrun Injection	1.00	2,958.1	Mcf	\$0.0135	\$39.93	\$39.93	
71	10/23/2013	10/24/2013	Overrun Injection	1.00	5,016.8	Mcf	\$0.0135	\$67.73	\$67.73	
72	10/24/2013	10/25/2013	Overrun Injection	1.00	3,575.0	Mcf	\$0.0135	\$48.26	\$48.26	
73	10/25/2013	10/26/2013	Overrun Injection	1.00	4,254.6	Mcf	\$0.0135	\$57.44	\$57.44	
74	10/26/2013	10/27/2013	Overrun Injection	1.00	4,243.7	Mcf	\$0.0135	\$57.29	\$57.29	
75	10/27/2013	10/28/2013	Overrun Injection	1.00	4,202.9	Mcf	\$0.0135	\$56.74	\$56.74	
76	10/28/2013	10/29/2013	Overrun Injection	1.00	3,619.8	Mcf	\$0.0135	\$48.87	\$48.87	
1) Pricing note for charge - 76.00:										
Comments:					176,094.10	Mcf		\$2,377.26	\$2,377.26	\$2,377.26
Facility: CINGSA Cook Inlet Natural Gas Storage							Location: 415 CINGSA			
77	10/25/2013	10/26/2013	Regulatory Cost Charge	1.00	\$24,472.5		0.9500%	\$232.49	\$232.49	
Comments:					\$24,472.50			\$232.49	\$232.49	\$232.49
78	10/27/2013	10/28/2013	Storage Injection	1.00	-270,146.4	Mcf	\$0.0135	\$-3,646.99	\$-3,646.99	
79	10/28/2013	10/29/2013	Storage Injection	1.00	355,936.0	Mcf	\$0.0135	\$4,805.12	\$4,805.12	
Comments:					85,789.60	Mcf		\$1,158.13	\$1,158.13	\$1,158.13
80	10/29/2013	10/30/2013	Overrun Injection	1.00	-176,094.1	Mcf	\$0.0135	\$-2,377.26	\$-2,377.26	
81	10/30/2013	10/31/2013	Overrun Injection	1.00	90,304.5	Mcf	\$0.2845	\$25,691.62	\$25,691.62	
Comments:					-85,789.60	Mcf		\$23,314.36	\$23,314.36	\$23,314.36
Production Period: 10/2013							Contract: C-CEA 2013 - ISS			
Facility: CINGSA Cook Inlet Natural Gas Storage							Location: 415 CINGSA			
82	10/24/2013	10/25/2013	Regulatory Cost Charge	1.00	\$30,607.7		0.9500%	\$290.77	\$290.77	
Comments:					\$30,607.70			\$290.77	\$290.77	\$290.77

Cook Inlet Natural Gas Storage Alaska, LLC						Statement Type	Sales Invoice			
						Statement Number	CINGSA-000089			
						Statement Date	11/11/2013			
						Payment Due Date	12/11/2013			
Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
Tax										
Production Period : 10/2013					Contract : C-CEA 2011					
Facility : CINGSA Cook Inlet Natural Gas Storage					Location :					
83	10/01/2013	11/01/2013	Regulatory Cost Charge		\$256,680.00000		0.9500%	\$2,438.46	\$2,438.46	
84	10/01/2013	11/01/2013	Regulatory Cost Charge		\$288,361.50000		0.9500%	\$2,739.43	\$2,739.43	
85	10/01/2013	10/03/2013	Regulatory Cost Charge		\$19.70000		0.9500%	\$0.19	\$0.19	
86	10/10/2013	10/12/2013	Regulatory Cost Charge		\$0.00000		0.9500%	\$0.00	\$0.00	
87	10/15/2013	10/16/2013	Regulatory Cost Charge		\$24.88000		0.9500%	\$0.24	\$0.24	
88	10/17/2013	10/20/2013	Regulatory Cost Charge		\$0.00000		0.9500%	\$0.00	\$0.00	
89	10/21/2013	10/26/2013	Regulatory Cost Charge		\$153.38000		0.9500%	\$1.46	\$1.46	
90	10/27/2013	10/28/2013	Regulatory Cost Charge		\$1.40000		0.9500%	\$0.01	\$0.01	
91	10/01/2013	10/02/2013	Regulatory Cost Charge		\$23.65000		0.9500%	\$0.22	\$0.22	
92	10/01/2013	11/01/2013	Regulatory Cost Charge		\$3,646.99000		0.9500%	\$34.63	\$34.63	
93	10/02/2013	10/03/2013	Regulatory Cost Charge		\$20.20000		0.9500%	\$0.19	\$0.19	
94	10/03/2013	10/04/2013	Regulatory Cost Charge		\$52.84000		0.9500%	\$0.50	\$0.50	
95	10/04/2013	10/05/2013	Regulatory Cost Charge		\$68.02000		0.9500%	\$0.65	\$0.65	
96	10/05/2013	10/06/2013	Regulatory Cost Charge		\$102.30000		0.9500%	\$0.97	\$0.97	
97	10/06/2013	10/07/2013	Regulatory Cost Charge		\$103.63000		0.9500%	\$0.98	\$0.98	
98	10/07/2013	10/08/2013	Regulatory Cost Charge		\$71.77000		0.9500%	\$0.68	\$0.68	
99	10/08/2013	10/09/2013	Regulatory Cost Charge		\$70.09000		0.9500%	\$0.67	\$0.67	
100	10/09/2013	10/10/2013	Regulatory Cost Charge		\$131.32000		0.9500%	\$1.25	\$1.25	
101	10/10/2013	10/11/2013	Regulatory Cost Charge		\$104.57000		0.9500%	\$0.99	\$0.99	
102	10/11/2013	10/29/2013	Regulatory Cost Charge		\$1,628.87000		0.9500%	\$15.47	\$15.47	
Comments:					\$551,265.11			\$5,236.99	\$5,236.99	\$5,236.99
Total Amount Due \$612,105.54										

AG & Bld Supply
Mile 18 Hope rd.
Hope, AK 99605


51764

Invoice

Date	Invoice #
10/30/2013	13-2-1

Bill To	
Chugach Electric	
Released	Date
Received	Date 10/30

Ship To
Hope Generator Site and Sunrise Generator
703

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
PO 53128			10/30/2013			
Quantity	Item Code	Description			Price Each	Amount
20	C- 3" minus	3" minus gravel	Gravel pad for Generator at Sunrise		7.00	140.00
		10/10/13				
3	C- End Dump	Dump Truck	Gravel pad for Generator at Sunrise		90.00	270.00
		10/10/13				
3	C- Loader	Loader 3yd	Gravel pad for Generator at Sunrise		90.00	270.00
		10/10/13				
3	C- pickup	Pickup Truck	Gravel pad for Generator at Sunrise		45.00	135.00
		10/10/13				
6	C- Labor	Labor per hr.	Gravel pad for Generator at Sunrise		70.00	420.00
		10/10/13				
140	C- Fuel	Fuel Generator Sunrise	10/20/13		4.10	574.00
75	C- Fuel	Fuel Generator Hope	10/20/13		4.10	307.50
1	C- Labor	Labor per hr. check Sunrise Generator	10/21/13		70.00	70.00
1	C- pickup	Pickup Truck	10/20/13		45.00	45.00
148	C- Fuel	Fuel Generator Hope	10/21/13		4.10	606.80
328	C- Fuel	Fuel Generator Hope	10/22/13		4.10	1,344.80
74	C- Fuel	Fuel Generator Sunrise	10/22/13		4.10	303.40
318	C- Fuel	Fuel Generator Hope	10/23/13		4.10	1,303.80
74	C- Fuel	Fuel Generator Sunrise	10/23/13		4.10	303.40
74	C- Fuel	Fuel Generator Sunrise	10/24/13		4.10	303.40
334	C- Fuel	Fuel Generator Hope	10/24/13		4.10	1,369.40
300	C- Fuel	Fuel Generator Hope	10/25/13		4.10	1,230.00
<p>APPROVED FOR PAYMENT Chugach Electric Association, Inc.</p> <p>By: </p>					<p>10/20/13 785.00 Acct Date Voucher #</p> <p>Entered NOV 05 2013 S</p> <p>Account Number 4.10</p>	
<p>TIN #92-0173854</p>					<p>Total \$8,996.50</p>	

Need to split I used

54720-488-00-7410
10726 000-00-7520
E1322040C

\$ 7,646.50
\$ 1,350.00

A.G & Bld Supply

Mile 18 Hope rd.
Hope, AK 99605 ✓

Invoice

Date	Invoice #
7/2/2013	13-2

Bill To
Chugach Electric

Ship To
Hope Generator Site and Sunrise Generator

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
51764			7/2/2013			

Quantity	Item Code	Description	Price Each	Amount
250	C- Fuel	Fuel Generator June 25	4.10	1,025.00
330	C- Fuel	Fuel Generator June 26	4.10	1,353.00
294	C- Fuel	Fuel Generator June 27	4.10	1,205.40
130	C- Fuel	Fuel Sunrise Generator June 27	4.10	533.00
280	C- Fuel	Fuel Generator June 28	4.10	1,148.00
38	C- Fuel	Fuel Sunrise Generator June 28	4.10	155.80
310	C- Fuel	Fuel Generator June 29	4.10	1,271.00
50	C- Fuel	Fuel Sunrise Generator June 29	4.10	205.00
260	C- Fuel	Fuel Generator June 30	4.10	1,066.00
48	C- Fuel	Fuel Sunrise Generator June 30	4.10	196.80

PO 52938
PO ADM

APPROVED FOR PAYMENT
Chugach Electric Association, Inc.

By: Ardi Hamilton

54720-488-00-7410

Contract 51764

710013 74085
Acct Date Voucher ID

Entered JUL 24 2013

Released [Signature] Date 7/18
Received [Signature] Date 7/18

Total \$8,159.00

Account Number

Natural Gas Transportation Expense

October 2013

Chugach Electric Association, Inc.
Anchorage, Alaska

Chugach Electric Association (Internal Document)

Natural Gas Transportation
Billing Reconciliation to Power Plants & Storage

Activity Month October-13

Description	Invoice Date	Invoice No.	Invoice Amount	To Expense		To Inventory		To ML&P	Total
				Account	Debit	Account	Debit		
Hilcorp (CIGGS)			\$0	54750-644-00-7410	\$0		\$0		
Hilcorp (CIGGS) (Regulatory charge)			\$0	54750-644-00-7410	\$0		\$0		
Hilcorp (CIGGS)	11/19/2013	2013_10-CEA-4	\$93,698	54750-647-00-7410	\$87,886		\$4,584		
Hilcorp (CIGGS) (Regulatory Charge)	11/13/2013		\$0	54750-647-00-7410	\$1,167		\$61		
Hilcorp (CIGGS)	11/13/2013	102013-214-1082460	\$25,006	54750-647-00-7410	\$24,678		\$0		
Hilcorp (CIGGS) (Regulatory Charge)			\$0	54750-647-00-7410	\$328		\$0		
Hilcorp (CIGGS) (Credit)	9/13/2013	082013-214-1082460	-\$10	54750-647-00-7410	-\$10		\$0		
Hilcorp (KNPL)	11/13/2013	102013-213-1082460	\$229,626	54750-645-00-7410	\$106,451	15100-245-00-2101	\$45,574		
Hilcorp (KNPL) (Regulatory charge)				54750-645-00-7410	\$2,404		\$605		
Hilcorp (Beluga)	11/13/2013	102013-212-1082460	\$167,814	54750-646-00-7410	\$165,614		\$0		
Hilcorp (Beluga) (Regulatory Charge)	11/13/2013		\$0	54750-646-00-7410	\$2,199		\$0		
ENSTAR (To Beluga)	10/31/2013		\$11,479	54750-482-00-7410	\$11,479		\$0		
ENSTAR (To IGT)	10/31/2013		\$5,881	54750-477-00-7410	\$5,881		\$0		
ENSTAR (To Bernice Lake)	10/31/2013		\$40,238	54750-504-00-7410	\$40,238		\$0		
ENSTAR (To SPP)	10/31/2013		\$217,605	54750-615-00-7410	\$151,698		\$0	\$65,906	
Transportation Exchange Credit									
Total Natural Gas Transportation			\$791,335		\$600,013		\$50,824	\$65,906	\$716,743
Hilcorp (KNPL)- Compressor Charge			\$0	54750-471-00-7410	\$74,592		\$0	\$0	\$0
Grand total Natural Gas Transportation			\$791,335		\$674,605		\$50,824	\$65,906	\$791,335

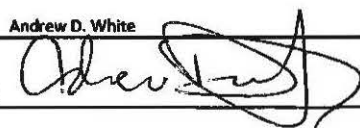
Chugach Electric Association (Internal Document)

Actual
11/19/2013

Hilcorp Alaska, LLC (HAK) - Marathon Alaska Production Legacy Contract
Billing Reconciliation to Power Plants & Storage

Activity Month	October-13			
Gas Purchases from Hilcorp				
Invoice Date		Volume	Unit Cost	Total Cost
Invoice No.		(Mcf)	(\$ per Mcf)	(\$)
Firm		878,635	\$ 5.9375	\$ 5,216,897.13
Excess			\$ 7.4219	\$ -
Sub Total		878,635	\$ 5.9375	\$ 5,216,897.13
Transportation				
Transportation - CIGGS		388,855	\$ 0.2378	\$ 92,469.79
RCC Charge			1.328%	1,228.00
Transportation - KKPL		-	\$ 0.2580	\$ -
RCC Charge			1.328%	\$ -
Sub Total		388,855	\$ 0.2410	\$ 93,697.79
Total Billable		<u>878,635</u>		<u>\$ 5,310,594.92</u>
Power Plant Deliveries				
Southcentral Power Plant	164,637.70	145,583	\$ 5.9375	\$ 864,398.12
Beluga Power Plant - Native Generation	1,435,321.44	250,159	\$ 5.9375	\$ 1,485,321.44
Beluga Power Plant - Economy Energy Sale	002	4,214	\$ 5.9375	\$ 25,018.80
System LAUF		27,728	\$ 5.9375	\$ 164,637.70
Sub Total Power Plant Gas Use	1,649,959.14	427,684		\$ 2,539,376.13
CINGSA Gas Purchases				
CINGSA Gas Purchases (Injections)		450,951	\$ 5.9375	\$ 2,677,521.00
Sub Total Including CINGSA		450,951		\$ 2,677,521.00
Sub Total Gas Sales & Storage Gas Use		878,635		\$ 5,216,897.13
Transportation				
Transportation - CIGGS		369,578	0.2378	\$ 87,885.72
RCC Charge			1.328%	\$ 1,167.12
Transportation - KKPL		-	\$ 0.2580	\$ -
RCC Charge			1.328%	\$ -
Transportation - Total		369,578		\$ 87,885.72
RCC Charge - Total			1.328%	\$ 1,167.12
Transportation - CINGSA		19,277	\$ 0.2378	\$ 4,584.07
RCC Charge - CINGSA			1.328%	\$ 60.88
Sub Total Transportation		388,855		\$ 93,697.79
Total Billable Allocations		<u>878,635</u>		<u>\$ 5,310,594.92</u>

Contact: Andrew D. White


Approval: 

Date: 11/19/2013

54 750 - 647 - 00 - 7410
 \$ 87,885.72
 \$ 1,167.12
 \$ 24,677.93 (following page)
 \$ 327.72

 \$ 114,058.49
 - \$10 Credit

 \$ 114,048.49



INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 11/19/2013
PRODUCTION MONTH Oct-13
CONTRACT ID CEA-4
INVOICE NO. 2013_10-CEA-4
TERMS 25th Day of Month
DUE DATE 11/25/2013

Direct Inquiries to:
Janet Dormady (907) 777-8334

NOTE (This invoice replaces invoice number
Final-Actuals-CEA-4 dated 11/18/2013)

Please reference invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.65ps	Price Per MCF	Total
	CEA-4 (Firm)	Production Sales	878,635	\$ 5.9375	\$ 5,216,897.13
	CEA-4 (Excess)	Production Sales	-	\$ 7.4219	-
Total Gas Sales					\$ 5,216,897.13

Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
CIGGS (1a)	CIGGS	388,855	\$0.2378	\$92,469.79
KNPL (1a)	KKPL Zone 1	-	\$0.2580	\$0.00
KNPL (1a)	KKPL Zone 2	-	\$0.1174	\$0.00
KNPL (1a)	KKPL Zone 3	-	\$5.3877	\$0.00
KNPL (1a)	KNPL	-	\$0.1046	\$0.00
GPBL (1a)	GPBL	-	\$0.2544	\$0.00
Sub-Total				\$92,469.79
			RCC RATE	1.328%
				\$1,228.00
Total Transportation Costs				\$93,697.79

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month) \$ 5,310,594.92

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval:
for
Richard Novcaski, Commercial Mgr., Hilcorp Alaska
Date 11.19.13

Chugach Electric Association (Internal Document)

**Actual
11/15/2013**

**Hilcorp Alaska, LLC (HAK) - Kenai Nikiski Pipeline
Billing Reconciliation for Transportation**

Activity Month	<u>October-13</u>			
Kenai Nikiski Pipeline Invoice				
Invoice Date	10/11/2013			
Invoice No.	092013-213-1082460			
		Volume	Unit Cost	Total Cost
		(Mcf)	(\$ per Mcf)	(\$)
Transportation - Allocated Deliveries out of KNPL		911,103	\$ 0.1046	\$ 95,301.37
Allocation Credit IT-2		(19,277)	\$ 0.1046	\$ (2,016.37)
Sub Total		891,826		\$ 93,285.00
Quarterly Rate Adjustment		2,259,213	\$ 0.0260	\$ 58,739.54
Sub Total				\$ 152,024.54
Allocated Actual Deliveries 401B (FT-2) Comprssor Charge		35,000	\$ 2.1312	\$ 74,592.00
Sub Total				\$ 226,616.54
Regulatory Cost (%)			1.328%	\$ 3,009.47
Total KNPL Billable		891,826		\$ 229,626.01
		Volume	Unit Cost	Total Cost
		(Mcf)	(\$ per Mcf)	(\$)
Transportation		435,694	\$ 0.1046	\$ 45,573.59
Transportation to CINGSA				
Regulatory Cost (%)			1.328%	\$ 605.22
Sub Total				\$ 46,178.81
Transportation to Power Plants		456,132	\$ 0.1046	\$ 47,711.41
Allocated Actual Deliveries 401B (FT-2) Comprssor Charge		35,000	\$ 2.1312	\$ 74,592.00
Quarterly Rate Adjustment		2,259,213	\$ 0.0260	\$ 58,739.54
Sub Total Transportation to Power Plants				\$ 181,042.95
Regulatory Cost (%)			1.328%	\$ 2,404.25
Sub Total				\$ 183,447.20
Total Gas Purchase for Thermal & Storage		891,826		\$ 229,626.01

Contact: Andrew D. White

Approval: _____

Date: 11/15/2013

59750 - 645 - 00 - 7410
 \$ 47,711.41
 + \$ 58,739.54

 \$ 106,451
 + \$ 2404

 \$ 108,855

KENAI NIKISKI PIPELINE
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
6801 ELECTRON DRIVE
ANCHORAGE, AK 99518-6300
ATTENTION BURKE WICKE

INVOICE NO. 102013-213-1082450
CO NO. 213
INVOICE DATE November 13, 2013
PRODUCTION MONTH October 2013

Remit to:
Bank Name: Amegy Bank
Bank ABA #: 113011258
Account Name: Kenai Nikiski Pipeline LLC
Account Number: 54032845

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

Description	Volumes	Rate	Total
October 2013			
ALLOCATED ACTUAL DELIVERIES 401B/ 411 / 414/ 415B (IT) PROVISIONAL IT-1 BILLING RATE \$0.0785/MCF (Effective October 1, 2013 - December 31, 2013)	811,103	\$ 0.1046	\$ 85,301.37
ALLOCATION CREDIT IT-2	(19,277)	\$ 0.1046	\$ (2,016.37)
ALLOCATED ACTUAL DELIVERIES 401B (FT-2)	35,000	\$ 2.1312	\$ 74,592.00
3RD QTR 2013 RATE ADJUSTMENT	2,259,213	\$ 0.0260	\$ 58,739.54
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328%	\$ 3,009.47
			Current month's total \$ 229,626.01
			Total amount due \$ 229,626.01

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-767-5259 egalessantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual
11/15/2013

Hilcorp Alaska, LLC (HAK) - Granite Point Beluga Line
Billing Reconciliation for Transportation

Activity Month

October-13

Cook Inlet Gas Gathering System Invoice

Invoice Date

10/11/2013

Invoice No.

092013-213-1082460

Transportation - Allocated Deliveries Out of CIGGS
Rolling imbalance Cash Out
Regulatory Cost (%)

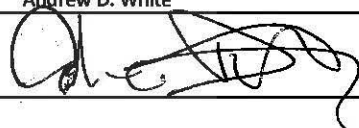
<u>Volume</u> (Mcf)	<u>Unit Cost</u> (\$ per Mcf)	<u>Total Cost</u> (\$)
651,000	\$ 0.2544	\$ 165,614.40
	1.328%	\$ 2,199.36

Total CIGGS Billable

651,000	\$ 167,813.76
---------	---------------

Contact: Andrew D. White

Approval:



Date: 11/15/2013

59750-646-00-7910

GPBL Firm Commitment

21,000 Mcf/d

BELUGA PIPE LINE COMPANY
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5801 ELECTRON DRIVE
ANCHORAGE, AK 99519-8300
ATTENTION BURKE WICKE

INVOICE NO. 102013-212-1082480
CO NO. 212
INVOICE DATE November 13, 2013
PRODUCTION MONTH October 2013

Remit to:
Bank Name: Arnegy Bank
Bank ABA #: 113011258
Account Name: Beluga Pipeline Company
Account Number: 54032837

**PAYMENT DUE ON OR BEFORE THE LATER
OF THE 28TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.**

Description	Volume	Rate	Total
October 2013			
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (FT)	851,000	\$ 0.2544	\$ 165,614.40
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (IT)	0	\$ 0.2544	\$ -
TOTAL ALLOCATIONS	851,000	\$	165,614.40
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328%	\$ 2,199.36
Current month's total		\$	167,813.76
Total amount due		\$	167,813.76

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-757-5259 egaleasantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual

ENSTAR Natural Gas - Beluga Power Plant Invoice
Billing Reconciliation to Beluga Power Plant

Activity Month

October-13

ENSTAR Invoice Summary

Invoice Date

10/3102013

Invoice No.

4.12160.4211

Beluga Power Plant

Special Contract
Volumetric Charge - Base
Off System Sale Rate
 Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
 Sub Total
Balance Forward/Adjustments
Total Balance

		Billing	
Volume	Rate		Billing
1,068	\$ 0.2000	\$	213.60
-	\$ -	\$	-
1,068	\$ 0.2000	\$	213.60
	\$ 11,000.00	\$	11,000.00
	\$ 240.00	\$	240.00
	0.00224	\$	25.66
1,068		\$	11,479.26
-		\$	-
1,068	\$ 10.7484	\$	11,479.26

Contact: Andrew D. White

Approval: 

Date: 11/12/2013

54750 -482-00 -7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA Beluga

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
--------------------	------	-------	---------------

Per Special Contract 11/1/2012 - 10/31/2013

\$0.20/MCF Transported	\$ 0.20	1,068	\$ 213.60
Monthly Customer Charge	\$ 11,000.00	1	\$ 11,000.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
RCC	0.2240%		\$ 25.66

CURRENT BILLING:	\$ 11,479.26
BALANCE FORWARD:	\$ -
TOTAL BALANCE:	\$ 11,479.26

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

Actual

ENSTAR Natural Gas - IGT Power Plant Invoice
Billing Reconciliation to IGT Power Plant

Activity Month October-13

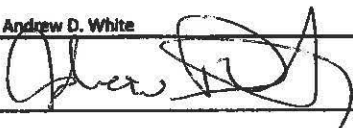
ENSTAR Invoice Summary
Invoice Date 10/31/2013
Invoice No. 4.12160.4211

IGT Power Plant

Special Contract
Volumetric Charge - Base
Off System Sale Rate
Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Balance

	Billing		
	<u>Volume</u>	<u>Rate</u>	<u>Billing</u>
	4,797	\$ 0.6311	\$ 3,027.39
	-	\$ 0.3096	\$ -
	<u>4,797</u>		<u>\$ 3,027.39</u>
		\$ 2,600.00	\$ 2,600.00
		\$ 240.00	\$ 240.00
		0.2240%	\$ 13.14
	<u>4,797</u>		<u>\$ 5,880.53</u>
	-		\$ -
	<u>4,797</u>		<u>\$ 5,880.53</u>

Contact: Andrew D. White

Approval: 

Date: 11/12/2013

59750-477-00-7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA International

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
International	\$ 0.6311	4,797 MCF	\$ 3,027.39
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:		4,797	\$ 3,027.39
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 13.14
SUBTOTAL Fees:			\$ 2,853.14
CURRENT BILLING:			\$ 5,880.53
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 5,880.53

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

Actual

ENSTAR Natural Gas - Bernice Lake Power Plant Invoice
Billing Reconciliation to Bernice Lake Power Plant

Activity Month October-13

ENSTAR Invoice Summary

Invoice Date 10/31/2013
Invoice No. 4.12160.4211

Bernice Lake Power Plant

Special Contract
Volumetric Charge - Base
Off System Sale Rate
 Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
 Sub Total
Balance Forward/Adjustments
Total Balance

		Billing	
Volume	Rate	Billing	
59,116	\$ 0.6311	\$ 37,308.11	
-	\$ 0.3036	\$ -	
<u>59,116</u>		<u>\$ 37,308.11</u>	
	\$ 2,600.00	\$ 2,600.00	
	\$ 240.00	\$ 240.00	
	0.00224	\$ 89.93	
<u>59,116</u>		<u>\$ 40,238.04</u>	
-		\$ -	
<u>59,116</u>		<u>\$ 40,238.04</u>	

Contact: Andrew D. White

Approval: 

Date: 12/31/2013

54750-504-00-7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA Bernice Lake

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
Bernice Lake	\$ 0.6311	59,116 MCF	\$ 37,308.11
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:			\$ 37,308.11
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 89.93
SUBTOTAL Fees:			\$ 2,929.93
CURRENT BILLING:			\$ 40,238.04
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 40,238.04

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

**Actual
11/13/2013**

ENSTAR Natural Gas - Southcentral Power Project Invoice
Billing Reconciliation to Southcentral Power Project

Activity Month

October-13

ENSTAR Invoice Summary

Invoice Date

10/31/2013

Invoice No.

4.12160.4211

Southcentral Power Project

VLFT Rate		100,000
	100,001	200,000
	200,001	350,000
	350,001	550,000
	550,001	800,000
	800,001	1,100,000
	1,100,001	1,450,000
	1,450,001	1,850,000
	1,850,001	

		Billing	
Volume	Rate	Billing	
100,000	\$ 0.1739	\$	17,390.00
100,000	\$ 0.1565	\$	15,650.00
150,000	\$ 0.1409	\$	21,135.00
200,000	\$ 0.1268	\$	25,360.00
230,002	\$ 0.1141	\$	26,243.23
-	\$ 0.1027	\$	-
-	\$ 0.0924	\$	-
-	\$ 0.0832	\$	-
-	\$ 0.0749	\$	-
780,002	\$ 0.1356	\$	105,778.23
		\$	2,200.00
36,300	\$ 3.00	\$	108,900.00
		\$	240.00
		0.224%	486.34
780,002	\$ 0.2790	\$	217,604.57
		\$	-
780,002	\$ 0.2790	\$	217,604.57

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

ML&P VLFT Share for SPP (30% ownership share)

Total Volumetric Charge

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate	Billing	
238,606	\$ 0.1356	\$	32,358.05
		\$	660.00
		\$	32,670.00
		\$	72.00
		0.224%	145.90
238,606	\$ 0.2762	\$	65,905.95
		\$	-
238,606	\$ 0.2762	\$	65,905.95

Chugach VLFT Share for SPP (70% ownership share)

Total Volumetric Charge

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate	Billing	
541,396	\$ 0.1356	\$	73,420.18
		\$	1,540.00
		\$	76,230.00
		\$	168.00
		0.224%	340.44
541,396	\$ 0.2802	\$	151,698.62
		\$	-
541,396	\$ 0.2802	\$	151,698.62

CEA expens

780,002 \$ 217,604.57

Contact: Andrew D. White

5A 750-615-00-7910

Approval:

Date: 11/12/2013



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA SPP

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
FIRST 100,000 Mcf	\$ 17,390.00	100,000	\$ 17,390.00
100,001 - 200,000 Mcf	\$ 0.1565	100,000	\$ 15,650.00
200,001 - 350,000 Mcf	\$ 0.1409	150,000	\$ 21,135.00
350,001 - 550,000 Mcf	\$ 0.1268	200,000	\$ 25,360.00
550,001 - 800,000 Mcf	\$ 0.1141	230,002	\$ 26,243.23
800,001 - 1,100,000 Mcf	\$ 0.1027		\$ -
1,100,001-1,450,000 Mcf	\$ 0.0924		\$ -
1,450,001-1,850,000 Mcf	\$ 0.0832		\$ -
1,850,001 - remaining volumes	\$ 0.0749		\$ -
SUBTOTAL :		780,002	\$ 105,778.23

Fees:			
Customer Charge per Delivery Point	\$ 2,200.00	1	\$ 2,200.00
Demand Charge	\$ 3.00	36,300.00	\$ 108,900.00
Admin Fee	\$ 240.00	1	\$ 240.00
RCC	0.224%		\$ 486.34
			\$ 111,826.34

CURRENT BILLING: \$ 217,804.57
BALANCE FORWARD: \$ -
TOTAL BALANCE: \$ 217,804.57

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA SPP

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
FIRST 100,000 Mcf	\$ 17,390.00	100,000 Mcf	\$ 17,390.00
100,001 - 200,000 Mcf	\$ 0.1565	100,000 Mcf	\$ 15,650.00
200,001 - 350,000 Mcf	\$ 0.1409	150,000 Mcf	\$ 21,135.00
350,001 - 550,000 Mcf	\$ 0.1268	200,000 Mcf	\$ 25,360.00
550,001 - 800,000 Mcf	\$ 0.1141	230,002 Mcf	\$ 26,243.23
800,001 - 1,100,000 Mcf	\$ 0.1027	Mcf	\$ -
1,100,001-1,450,000 Mcf	\$ 0.0924	Mcf	\$ -
1,450,001-1,850,000 Mcf	\$ 0.0832	Mcf	\$ -
1,850,001 - remaining volumes	\$ 0.0749	Mcf	\$ -
SUBTOTAL :		780,002	\$ 105,778.23

Fees:	Rate	Units	Total Billing
Customer Charge per Delivery Point	\$ 2,200.00	1	\$ 2,200.00
Demand Charge	\$ 3.00	36,300.00	\$ 108,900.00
Admin Fee	\$ 240.00	1	\$ 240.00
RCC	0.224%		\$ 486.34
			\$ 111,826.34

CURRENT BILLING:	\$ 217,604.57
BALANCE FORWARD:	\$ -
TOTAL BALANCE:	\$ 217,604.57

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

24280 631 00 2101



ENSTAR SPP VLFT INVOICE

Billing Month **October-13**
 Todays Date **11/11/13**

SPP VLFT Variable Charges		October-13
ENSTAR VLFT Mcf	780,002.00	
ENSTAR VLFT Variable Cost	\$ 105,778.23	
ENSTAR VLFT Rate	\$ 0.1356	
CEA Mcf Allocation	541,395.80	\$ 0.1356 \$ 73,420.18
ML&P Mcf Allocation	238,606.20	\$ 0.1356 \$ 32,358.05
	<u>780,002.00</u>	<u>\$ 105,778.23</u>
SPP VLFT Fixed Charges		
Fees:		
Customer Charge Per Delivery Point		\$ 2,200.00
Demand Charge	\$ 3.00 36,300	\$ 108,900.00
Admin Fee		\$ 240.00
RCC	0.224%	\$ 486.34
		<u>\$ 111,826.34</u>
CEA 70% share of Fixed Charges		<u>\$ 78,278.44</u>
ML&P 30% share of Fixed Charges		<u>\$ 33,547.90</u>
		<u>\$ 111,826.34</u>
Total Billable to ML&P		
	ML&P	<u>\$ 65,905.95</u>
Prior Period Adjustment (Credit Due ML&P for September Billing)		\$ (286.47)
		<u>\$ 65,619.48</u>

Invoice to ML&P

NOTES:

Print two copies: one for Accounting Accrual and one for Plant Accounting

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SPP - Mcf Monthly Summary
October-13

	ENSTAR - SPP MCF			Plant - SPP MCF		CEA - SPP MCF					ML&P - SPP MCF					ENSTAR - Nominated Allocated		
	ENSTAR Hourly	ENSTAR Allocated	Difference	Plant - SPP TOTAL	Plant - ENSTAR Un-Allocated	SCADA		ENSTAR	TOTAL	TOTAL	SCADA		ENSTAR	TOTAL	TOTAL	Mcf Alloc	Mcf Alloc	Mcf Alloc
						CEA - SPP No-Load	CEA - SPP Incremental				ML&P - SPP No-Load	ML&P - SPP Incremental						
10/1/2013	27,529.16	27,544.00	14.84	28,760.90	(1,216.90)	5,188.30	15,357.30	20,545.60	(869.30)	19,676.30	2,223.50	5,991.80	8,215.30	(947.80)	7,267.50	19,782.00	7,762.00	27,544.00
10/2/2013	28,077.67	28,077.00	(0.67)	29,753.40	(1,676.40)	5,191.10	15,672.80	20,863.90	(1,175.50)	19,688.40	2,224.80	6,664.70	8,889.50	(500.90)	8,388.60	19,916.00	8,161.00	28,077.00
10/3/2013	27,125.47	27,127.00	1.53	29,256.60	(2,129.60)	5,191.10	15,211.90	20,403.00	(1,485.10)	18,917.90	2,224.80	6,628.60	8,853.60	(644.50)	8,209.10	18,558.00	8,569.00	27,127.00
10/4/2013	12,595.64	28,634.00	16,038.36	28,712.20	(78.20)	5,191.10	15,116.10	20,307.20	(55.30)	20,251.90	2,224.80	6,180.20	8,405.00	(21.90)	8,383.10	19,863.00	8,771.00	28,634.00
10/5/2013	12,166.75	28,329.00	16,162.25	28,329.30	5.70	5,191.10	15,517.50	20,708.60	4.20	20,712.80	2,224.80	5,389.90	7,614.70	1.50	7,616.20	20,711.00	7,614.00	28,329.00
10/6/2013	28,281.34	28,283.00	1.66	28,338.70	(55.70)	5,191.10	15,640.60	20,831.70	(40.90)	20,790.80	2,224.80	5,282.20	7,507.00	(14.80)	7,492.20	20,872.00	7,411.00	28,283.00
10/7/2013	28,476.74	28,465.00	(5.74)	28,516.70	(51.70)	5,189.80	15,249.30	20,439.10	(37.10)	20,402.00	2,224.20	5,833.40	8,077.60	(14.60)	8,063.00	20,030.00	8,435.00	28,465.00
10/8/2013	28,347.42	28,355.00	7.58	28,423.50	(68.50)	5,190.40	14,376.80	19,567.20	(47.20)	19,520.00	2,224.50	6,631.80	8,856.30	(21.30)	8,835.00	18,957.00	9,398.00	28,355.00
10/9/2013	28,773.22	28,772.00	(1.22)	28,849.40	(77.40)	5,191.10	14,807.90	19,999.00	(53.70)	19,945.30	2,224.80	6,625.60	8,850.40	(23.70)	8,826.70	19,806.00	8,966.00	28,772.00
10/10/2013	28,873.45	28,878.00	4.55	28,998.30	(120.50)	5,190.40	14,951.80	20,142.20	(83.70)	20,058.50	2,224.50	6,631.80	8,856.30	(36.80)	8,819.50	18,796.00	10,082.00	28,878.00
10/11/2013	28,880.51	28,882.00	1.49	28,987.50	(108.50)	5,190.40	14,978.90	20,169.30	(73.40)	20,095.90	2,224.50	6,593.70	8,818.20	(32.10)	8,786.10	19,659.00	9,222.00	28,882.00
10/12/2013	28,118.21	28,120.00	1.79	28,149.20	(28.20)	5,191.10	14,155.50	19,346.60	(20.10)	19,326.50	2,224.80	6,577.80	8,802.60	(9.10)	8,793.50	19,936.00	8,184.00	28,120.00
10/13/2013	28,383.26	28,380.00	(3.26)	28,478.40	(98.40)	5,191.10	14,788.60	19,979.70	(63.70)	19,916.00	2,224.80	6,274.90	8,499.70	(29.70)	8,470.00	19,637.00	8,743.00	28,380.00
10/14/2013	28,078.35	28,078.00	1.85	28,157.60	(79.60)	5,191.10	14,185.70	19,356.80	(54.70)	19,302.10	2,224.80	6,578.00	8,800.80	(14.90)	8,785.90	19,676.00	8,402.00	28,078.00
10/15/2013	28,305.76	28,305.00	(0.76)	28,283.70	21.30	5,191.10	14,261.20	19,452.30	14.80	19,467.10	2,224.80	6,606.60	8,831.40	5.70	8,837.10	20,488.00	7,817.00	28,305.00
10/16/2013	28,154.46	28,155.00	0.54	28,164.30	(9.50)	5,191.10	14,173.90	19,365.00	(6.50)	19,358.50	2,224.80	6,574.70	8,799.50	(3.00)	8,796.50	19,310.00	8,846.00	28,155.00
10/17/2013	28,498.39	28,509.00	10.61	28,599.60	(90.60)	5,190.40	14,743.70	19,934.10	(63.10)	19,871.00	2,224.50	6,441.00	8,665.50	(27.50)	8,638.00	19,471.00	9,038.00	28,509.00
10/18/2013	28,139.51	28,130.00	0.49	28,146.70	(16.70)	5,191.10	14,279.60	19,470.70	(11.60)	19,459.10	2,224.80	6,451.20	8,676.00	(5.10)	8,670.90	20,158.00	7,924.00	28,130.00
10/19/2013	27,958.18	27,940.00	(18.18)	27,933.10	6.90	5,196.70	13,968.20	19,144.90	4.70	19,149.60	2,210.00	6,578.20	8,788.20	2.20	8,790.40	19,194.00	8,745.00	27,940.00
10/20/2013	19,226.64	19,233.00	6.36	19,198.90	74.10	3,460.60	9,724.90	13,185.50	51.00	13,236.50	1,483.10	4,490.30	5,973.40	23.10	5,996.50	13,647.00	5,986.00	19,233.00
10/21/2013	19,593.70	19,595.00	1.90	19,581.90	33.10	3,460.80	10,109.90	13,564.70	23.00	13,587.70	1,483.20	4,514.00	5,997.20	19.10	6,007.30	14,053.00	5,542.00	19,595.00
10/22/2013	19,798.39	19,803.00	4.61	19,790.90	72.10	3,460.30	10,274.00	13,734.30	50.20	13,784.50	1,483.00	4,513.60	5,996.80	21.90	6,018.70	14,265.00	5,538.00	19,803.00
10/23/2013	15,085.58	15,087.00	1.42	15,032.50	54.50	2,791.80	7,363.10	10,154.90	36.80	10,191.70	1,196.50	3,881.10	4,877.80	17.70	4,895.30	9,893.00	5,194.00	15,087.00
10/24/2013	19,602.49	19,616.00	13.51	19,609.80	6.20	3,460.70	10,074.60	13,535.30	4.30	13,539.60	1,483.20	4,591.30	6,074.50	1.90	6,076.40	13,152.00	6,464.00	19,616.00
10/25/2013	18,952.52	18,950.00	(2.52)	18,826.40	123.60	3,460.80	9,123.90	12,584.70	82.60	12,667.30	1,483.20	4,758.50	6,241.70	41.00	6,282.70	12,597.00	6,353.00	18,950.00
10/26/2013	13,421.32	13,418.00	(3.32)	13,326.00	92.00	2,642.10	5,170.00	7,812.10	53.90	7,866.00	1,132.40	4,381.50	5,513.90	38.10	5,552.00	8,076.00	5,342.00	13,418.00
10/27/2013	19,976.47	19,981.00	4.53	19,927.00	54.00	3,460.80	10,028.60	13,489.60	36.60	13,526.20	1,483.20	4,954.20	6,437.40	17.40	6,454.80	13,554.00	6,427.00	19,981.00
10/28/2013	19,295.27	19,292.00	(3.27)	19,123.20	168.80	3,460.80	9,680.30	13,141.10	116.00	13,257.10	1,483.20	4,498.90	5,982.10	52.80	6,034.90	13,145.00	6,147.00	19,292.00
10/29/2013	23,179.29	23,186.00	6.71	23,223.60	(37.60)	4,415.20	11,550.10	15,965.30	(25.80)	15,939.50	1,892.20	5,366.10	7,258.30	(11.80)	7,246.50	15,702.00	7,484.00	23,186.00
10/30/2013	26,132.02	26,151.00	18.98	26,197.70	(46.70)	4,724.10	12,658.50	17,382.60	(31.00)	17,351.60	2,024.60	6,790.50	8,815.10	(15.70)	8,799.40	17,375.00	8,776.00	26,151.00
10/31/2013	28,790.08	28,727.00	(3.08)	28,817.40	(90.40)	5,191.10	15,418.20	20,609.30	(64.70)	20,544.60	2,224.80	5,983.30	8,208.10	(25.70)	8,182.40	20,253.00	8,474.00	28,727.00
TOTAL	747,738.47	780,002.00	32,263.53	785,369.80	(5,367.80)	142,578.70	402,607.60	545,186.30	(8,790.50)	541,395.80	61,105.90	179,077.60	240,183.50	(1,577.30)	238,606.20	540,592.00	299,470.00	780,002.00
										69.41%					30.59%			

Purchased Power Expense

October 2013



April 2, 2013

Mr. Brad Evans
Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

RECEIVED

APR 09 2013

EXECUTIVE OFFICE

RE: Bradley Lake Utility Project Payments

Dear Mr. Evans,

The Bradley Lake Project Management Committee approved the FY2014 project budget on March 21, 2013. Monthly payments beginning July 1, 2013 will be:

<u>POWER PURCHASER</u>	<u>% OF SHARE</u>	<u>AMOUNT</u>
CHUGACH ELECTRIC	30.4%	\$426,996
MUNICIPALITY OF ANCHORAGE	25.9%	\$363,790
HOMER ELECTRIC	12.0%	\$168,551
MATANUSKA ELECTRIC	13.8%	\$193,834
GOLDEN VALLEY ELECTRIC	16.9%	\$237,376
CITY OF SEWARD	1.0%	\$ 14,046
TOTAL	100.0%	\$1,404,593

The monthly payments should be made by wire transfer or ACH transfer to:

Wire Transfer Instructions

BBK: U.S. Bank N.A. ABA #091000022
BNF: U.S. Bank Corporate Trust/Account #180121167365
REF: AEA Bradley Lake
ATTN: Greg Skutnik (206) 344-4607

ACH Transfer Instructions

ABA: U.S. Bank N.A./091000022
FCT: U.S. Bank Corporate Trust/Acct # 180121196976
REF: AEA Revenue Fund 98902468

Sincerely,

Kelli L Veech
Accounting System Analyst

cc: CEA Chief Financial Officer

APPROVED FOR PAYMENT
CHUGACH ELECTRIC ASSOCIATION



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

November 5, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: STG Excess Energy #4

CEA/GVEA STG Power Sales

OCTOBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
STG Excess Energy	2,660.8	\$ 48.00	\$ 127,718.40

TOTAL BILL DUE \$127,718.40

55500-484-00-7410

\$ 127,718.40
 \$ 59,667.30 (Next pg)
 (\$ 303,631.86) Credit
 (\$ 52,105.99) " = (\$168,353)

Terms: Net 30

*Attachment - Energy Calculation
- Nikiski NB_13 Report

CC: Clare Kryshak

22210-063-00-2101

Received By <u>[Signature]</u>	Date <u>11/5/13</u>
Reviewed By <u>[Signature]</u>	Date <u>11/6/13</u>
Approved By <u>[Signature]</u>	Date <u>11-8-13</u>
Payment By _____	Date _____

55500-484-00-7410



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

November 14, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: Variable O&M #147

CEA Variable O&M Reimbursement

OCTOBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
Variable O&M -Nikiski Co Gen Project	8,118.0	\$ 7.35	\$ 59,667.30

TOTAL BILL DUE \$59,667.30

55500- 484-00-7410

Please remit amounts due.
*Attachment - O & M Calculations

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreck

23210 484 00 2101

Chugach Electric Association, Inc.

PO Box 196300
Anchorage, Alaska 99519-6300

Phone No. (907) 563-7494



Bill To
Alaska Electric and Energy Coop. Inc 3977 Lake Street Homer, AK 99603

Date	Invoice #
10/18/2013	32467

Due Date
11/18/2013

Item	Class	Description	Amount
55500 484 00 7410		Nikiski STG Commissioning - Test Power, Fuel Supply and Excess Operating Costs 04/21/13 through 07/31/13	
		Nikiski STG Commissioning	303,631.86
55500 484 00 7410		Nikiski STG Commissioning - Charges and Fees 04/21/13 through 09/30/13	
Deferred Charge	F1392040	Nikiski STG Commissioning	52,105.99
		Nikiski STG Commissioning	3,339.41

Total	\$359,077.26
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1:54 PM

11/08/13

Accrual Basis

Chugach Electric Association, Inc.
Monthly AR Interface Journal Entry
October 2013

Type	Date	Num	Account	Name	Memo	Debit	Credit	Class
Invoice	10/10/2013	32452	18820-000-15-2101	Electric Power Systems, Inc.	Direct Labor		3,448.40	H1392039
Invoice	10/10/2013	32452	18820-000-15-2101	Electric Power Systems, Inc.	Indirect Labor		2,725.00	H1392039
Credit Memo	10/10/2013	32453	14300-000-00-2101	Electric Power Systems, Inc.			6,171.40	
Credit Memo	10/10/2013	32453	18820-000-15-2101	Electric Power Systems, Inc.	Void Invoice 32382, Fl...	6,171.40		H1392039
Credit Memo	10/10/2013	32454	14300-000-00-2101	Alaska Energy Authority			3,609.87	
Credit Memo	10/10/2013	32454	18820-000-15-2101	Alaska Energy Authority	Void Invoice 32381, Re...	3,609.87		E9590076
Credit Memo	10/10/2013	32456	14300-000-00-2101	The Alaska Wireless Network, LLC			500.00	
Credit Memo	10/10/2013	32456	18400-240-00-2101	The Alaska Wireless Network, LLC	10/10 ACH Pmt Invoic...	500.00		
Credit Memo	10/10/2013	32480	14300-000-00-2101	Alaska Energy Authority-Hope S...			79,223.11	
Credit Memo	10/10/2013	32460	10728-000-15-2101	Alaska Energy Authority-Hope S...	08/13 Hope Substation...	79,223.11		E1220392
Credit Memo	10/10/2013	32464	14300-000-00-2101	The Alaska Wireless Network, LLC	VOID:	0.00		
Credit Memo	10/10/2013	32464	18400-240-00-2101	The Alaska Wireless Network, LLC	10/10 ACH Pmt Invoic...	0.00		
Invoice	10/17/2013	32465	14300-000-00-2101	ConocoPhillips Alaska Natural G...		22,672.89		
Invoice	10/17/2013	32465	54750-482-00-7410	ConocoPhillips Alaska Natural G...	Sept 2013 Fuel Transp...		22,672.89	
Invoice	10/18/2013	32467	14300-000-00-2101	Alaska Electric and Energy Coop...		359,077.26		
Invoice	10/18/2013	32467	55500-484-00-7410	Alaska Electric and Energy Coop...	Nikiski STG Commissi...		303,631.86	
Invoice	10/18/2013	32467	55500-484-00-7410	Alaska Electric and Energy Coop...	Nikiski STG Commissi...		52,105.99	
Invoice	10/18/2013	32467	18820-000-15-2101	Alaska Electric and Energy Coop...	Nikiski STG Commissi...		3,339.41	F1392040
Invoice	10/18/2013	32472	14300-000-00-2101	Matanuska Telephone Association		4,422.89		
Invoice	10/18/2013	32472	18820-000-15-2101	Matanuska Telephone Association	Direct Labor		2,941.75	P1390241
Invoice	10/18/2013	32472	18820-000-15-2101	Matanuska Telephone Association	Indirect Labor		1,481.14	P1390241
Invoice	10/21/2013	32473	14300-000-00-2101	ML&P Eklutna Project		14,316.25		
Invoice	10/21/2013	32473	18820-000-15-2101	ML&P Eklutna Project	5500 Direct Labor Cha...		7,967.12	P9790090
Invoice	10/21/2013	32473	18820-000-15-2101	ML&P Eklutna Project	5500 Indirect Labor Ch...		3,973.05	P9790090
Invoice	10/21/2013	32473	18820-000-15-2101	ML&P Eklutna Project	5500 Chugach Depreci...		184.73	P9790090
Invoice	10/21/2013	32473	18820-000-15-2101	ML&P Eklutna Project	5500 HDR Invoice 101...		2,191.35	P9790090
Invoice	10/21/2013	32474	14300-000-00-2101	Templat		213.14		
Invoice	10/21/2013	32474	59400-044-15-7828	Templat	Damage Claim 235688		213.14	
Credit Memo	10/21/2013	32475	14300-000-00-2101	Creekside Holdings, LLC			1,939.76	
Credit Memo	10/21/2013	32475	10720-000-15-2101	Creekside Holdings, LLC	Billing Adjustment	1,939.76		E0812902
Invoice	10/24/2013	32510	14300-000-00-2101	Alaska Energy Authority-Quartz ...		78,244.95		
Invoice	10/24/2013	32510	10728-000-15-2101	Alaska Energy Authority-Quartz ...	08/13 Quartz Creek Exp		78,244.95	E1120376
Invoice	10/25/2013	32511	14300-000-00-2101	Alaska Communications		48,030.25		
Invoice	10/25/2013	32511	10720-000-15-7666	Alaska Communications	FIBER TO THE NODE...		11,470.94	E1310020
Invoice	10/25/2013	32511	10720-000-15-7666	Alaska Communications	FIBER TO THE NODE...		22,718.34	E1313345
Invoice	10/25/2013	32511	10720-000-15-7666	Alaska Communications	FIBER TO THE NODE...		13,840.97	E1310020
Invoice	10/29/2013	32512	14300-000-00-2101	New Cingular Wireless PCS, LLC		4,176.00		
Invoice	10/29/2013	32512	45100-000-00-8751	New Cingular Wireless PCS, LLC	Tower Space Lease		200.00	
Invoice	10/29/2013	32512	45100-000-00-8751	New Cingular Wireless PCS, LLC	DS-1 Circuit Summit		3,628.00	
Invoice	10/29/2013	32512	45100-000-00-8751	New Cingular Wireless PCS, LLC	Ground Space & Power		350.00	
Credit Memo	10/29/2013	32513	14300-000-00-2101	The Alaska Wireless Network, LLC			4,450.00	
Credit Memo	10/29/2013	32513	18400-240-00-2101	The Alaska Wireless Network, LLC	10/29 ACH Pmt Inv 32...	1,750.00		
Credit Memo	10/29/2013	32513	18400-240-00-2101	The Alaska Wireless Network, LLC	10/29 ACH Pmt Inv 32...	500.00		
Credit Memo	10/29/2013	32513	18400-240-00-2101	The Alaska Wireless Network, LLC	10/29 ACH Pmt Inv 32...	2,200.00		
Credit Memo	10/31/2013	32514	14300-000-00-2101	Renee Curran			172.96	
Credit Memo	10/31/2013	32514	92100-861-21-9301	Renee Curran	Clear Travel Advance	172.96		
Credit Memo	10/31/2013	32515	14300-000-00-2101	Ian Strang			600.00	
Credit Memo	10/31/2013	32515	92300-800-21-9301	Ian Strang	Clear Travel Advance	600.00		P1350700

11/18/2013 09:02 ACCOUNTING → 919077624315 NO. 398 0002



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

November 18, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

11/20/13 791533
Acct Date

Entered NOV 19 2013

Invoice: Fixed O&M #22

CEA FIXED O&M Reimbursement

OCTOBER 2013

Description	Reimbursement Amount Due
Fixed O&M -Bernice Lake Power Plant	\$ 50,000.00
TOTAL BILL DUE	\$60,000.00

55500-624-00-741

\$ 50,000
\$ 2100 (Next pg)
\$ 20,255 "

\$ 72,355

Please remit amounts due.

CC: Clare Kryshak
Marina McCoy-Casay
Amber Vantreck

Received By	<i>[Signature]</i>	Date	11/18/13
Reviewed By	<i>[Signature]</i>	Date	11/20/13
Approved		Date	
Approved By		Date	
Payment By		Date	

23210 624 00 2101

Rental 10-15



INVOICE

24/7 Emergency 800-742-7246
rainforrent.com

RAIN FOR RENT
ALASKA
P O BOX 1931
KENAI, AK 99611
907-283-4487

Your sales person
TIM MUSGROVE
tmusgrove@rainforrent.com

RENT PAYMENTS TO:
RAIN FOR RENT ALASKA
FILE 52541
LOS ANGELES CA 90074-2541

CONTRACT # 087000210-079 CUSTOMER CHUGACH ELECTRIC ASSOCIATION, CUSTOMER # 870075 NAME CHUGACH ELECTRIC ASSOCIATION, ADDRESS 5601 ELECTRON DR PO BOX 196300 CITY ANCHORAGE, AK 99519 PHONE 907-762-4782	SHIPPED TO JOBSITE: NAME BRITISH PETROLEUM ADDRESS GTL FACILITY MI 19 KENAI SPUR HWY CITY NIKISKI, AK 99635 PHONE	INVOICE# 087006863	INVOICE DATE 10/10/2013	PO or JOB# 50335	PAYMENT DUE 11/09/13
				PLEASE PAY	\$2,100.00

NOTES:

EXEMPT #: FTEX, RENTALS AND SALES

QTY	UOM	DESCRIPTION	PRODUCT #	BACK ORDER	DATE OUT	BILLED THRU	DAYS BILLED	PRICE	AMOUNT	TAXABLE
1	EA	TANK-POLY 4900 GAL	241271		09/13/13	10/10/13	28	1,050.00	1,050.00	
1	EA	TANK-POLY 4900 GAL	241278		09/13/13	10/10/13	28	1,050.00	1,050.00	

*ATF PR
17895
10/30/13
P.*

10/20/13 78844
Acct Date Voucher #
PO # 69249 MR/PR# 17895
Entered NOV 07 2013
BPO/Contract #
Receipt # 23418 Date 11.5.13
Account Number 55500 102400 7410
Processed by KM

FOR PROPER CREDIT, PLEASE INCLUDE INVOICE NUMBER ON YOUR PAYMENT.
TERMS NET 30 - PAST DUE AMOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1-1/2%
CUSTOMER, (RENTEE or BUYER as context requires), shall be deemed to accept
all terms, conditions and provisions hereof upon execution of this agreement;
ordering; or delivery of equipment to customer, whichever comes first.

TOTAL SALES:	\$0.00
TOTAL RENTALS:	\$2,100.00
TOTAL SERVICES:	\$0.00
SUBTOTAL:	\$2,100.00
AK TAX:	\$0.00
TOTAL:	\$2,100.00

SIGNATURE _____ DATE _____



Invoice Number: 43118

EMERALD ALASKA, INC.
7343 E MARGINAL WAY S
SEATTLE, WA 98108
Tel. (807) 258-1558 Fax No. (807) 748-3651
Federal ID No. 260026054

Customer Service Contact: Yana Nelson

Customer ID: CHU2700

Invoice Date: 09/30/13

Page: 1

Bill-to Address:
CHUGACH ELECTRIC ASSOC., INC.
MIKE BRODIE
PO BOX 196300
ANCHORAGE, AK 99519-6300

Site Address:
CHUGACH ELECTRIC ASSOC., INC.
BERNICE LAKE POWER PLANT
NIKISKI, AK

10/20/13 78054

51838
PO52775



Job No.: AK19796

P.O. Number TO #97

Payment Term: NET30

Shipment Date	Manifest (Line) No.	Description	Quantity	Unit	Unit Price	Total Price
09/06/13		DOCUMENTATION	1	EACH	25	25.00
09/06/13		TRANSPORTATION	1	EACH	1,500	1,500.00
09/06/13	19796A	BRINE WATER	5,000	GALLO	0.6	3,000.00
09/06/13		DOCUMENTATION	1	EACH	25	25.00
09/06/13		TRANSPORTATION	1	EACH	1,500	1,500.00
09/06/13	19796B	BRINE WATER	3,547	GALLO	0.6	2,128.20
09/09/13		DOCUMENTATION	1	EACH	25	25.00
09/09/13		TRANSPORTATION	1	EACH	1,500	1,500.00
09/09/13	19796C	BRINE WATER	4,870	GALLO	0.6	2,922.00
09/11/13		DOCUMENTATION	1	EACH	25	25.00
09/11/13		TRANSPORTATION	1	EACH	1,500	1,500.00
09/11/13	19796D	BRINE WATER	5,000	GALLO	0.6	3,000.00
09/13/13		DOCUMENTATION	1	EACH	25	25.00
09/13/13		TRANSPORTATION	1	EACH	1,500	1,500.00
09/13/13	19796E	BRINE WATER	2,633	GALLO	0.6	1,579.80

Released _____ Date _____
Received *[Signature]* Date 10/1/13

[Signature]
X PAUL RISSE
10-8-2013
X DATE

APPROVED FOR PAYMENT
By BRODIE Date 10/7/2013
Acct.# 55500 624 00 7410

Amount Subject to Sales Tax	0.00	Amount Exempt from Sales Tax	20,255.00	Subtotal:	20,255.00
				Sales Tax:	0.00
				Total:	20,255.00



Invoice

Fire Island Wind, LLC
c/o Cook Inlet Region, Inc., its managing member
PO Box 93330
Anchorage, AK 99509-3330

Date: 11/11/2013
Invoice #: 2013-010

Billing Period Start 10/1/2013 12:00:00 AM
Billing Period End 10/31/2013 11:59:59 PM
Days in Period 31

Bill to: Chugach Electric Association
Attn: Marina McCoy-Casey
Address: 5601 Electron Drive
Email: marina_mccoy-casey@chugachelectric.com

Fire Island Wind - Energy Delivered or Deemed Delivered to Chugach Electric Association
Pursuant to Power Purchase Agreement Dated: June 21, 2011

Payment Terms
Payment Due in 20 days

Description	Total
Net Electric Energy delivered to Delivery Point (MWh)	4,436.67
Compensable Deemed Generated Energy (MWh)	991.898
Contract Price per MWh	\$107.85
Amount Due for Net Electric Energy	\$478,495.19
Amount Due for Compensable Deemed Generated Energy	\$106,976.20
Gross Amount Due To FIW before Integration Charge	\$585,471.39
Chugach Electric Integration Charge: (\$/MWh)	\$10.85
Total Amount Credited for Integration Charge	\$ (58,900.00)
Attachments:	
FIW Revenue Meter Data Report	
WindSCADA Unproduced Energy Due to Curtailment	
CEA's Check Meter Data Report	
Please Wire Payment To:	
Account Number: 00075112	
Routing No for CoBank: 307088754	Total Due - \$526,571.39
Beneficiary: Fire Island Wind, LLC	Payment Due Not Later Than: 12/1/2013
Reference: Revenue Account 002555936	

REVIEWED
By Nick Horras at 8:26 am, Nov 05, 2013

APPROVED
By Arthur Miller at 3:23 pm, Nov 05, 2013

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494 FAX (907) 562-0027



City of Seward
Attn: John Foutz
P. O. Box 167
Seward, Alaska 99664

Invoice Date: November 5, 2013
Invoice No: SES-1013
Account No: 1422013000-2101

Page 1 of 2

Seward Electric System

Billing demand and energy from October 1 at 00:01 to October 31, 2013 at 24:00 per Chugach Electric Association, Inc. electronic readings. Detailed load information for this invoice is available online at <http://emeter.chugachelectric.com>.

Description	Units	Rate per Unit	Amount
Customer Charge	2 Meters	\$150.00	\$300.00
Demand Charge	8,489 kW	\$11.12	\$94,397.68
Energy Charge	4,925,568 kWh	\$0.00757	\$37,286.55
Fuel and Purchased Power Costs - September 2013			\$238,484.00
Subtotal			\$370,468.23
Alaska Energy Authority Bradley Lake Credit - October 2013			(\$14,046.00)
AVTEC Wind Turbine Purchases Credit - October 2013	2,838 kWh	\$0.04991	(\$141.64)
Total Amount Due			\$356,280.59

Please note: Payment due no later than Wednesday, November 20, 2013.
(15 days from original Chugach fax / mailing date or first business day after due date)

55500 - 131-00 - 7410

RECEIVED

JUL 26 2013

ACCOUNTING
 ACCTS PAYABLE



INVOICE

Bill To: CHUGACH ELECTRIC ASSOC.
 ACCOUNTS PAYABLE
 P.O. BOX 196300
 ANCHORAGE, AK 99519-6300

Invoice Number: SSI01174 ✓

Invoice Date: 07/24/13 ✓

Page: 1

Invoice Due Date: 08/08/13

Customer Number: 24533

REFERENCE
 FY2014 AKI MITCR CHARGES

Description	Unit	Quantity	Unit Price	Amount Due
FY2014 AKI MITCR CHARGES		33,210.00	2.02	67,084.20

10500 000 00 3101 ✓

67,084.20 / 12
 = 5,590.35

Received By	<i>[Signature]</i>	Date	
Reviewed By	<i>[Signature]</i>	Date	7/30/13
Approved By	<i>[Signature]</i>	Date	8-9-2013
Payment By		Date	

8/2013 74705
 Accr Date Month Pay

Entered AUG 08 2013

ACCOUNT NUMBER

REMIT TO:
 ALASKA ENERGY AUTHORITY
 813 W NORTHERN LIGHTS BLVD
 ANCHORAGE, AK 99503

Subtotal: 67,084.20
 Invoice Discount: 0.00
 Tax: 0.00
 Total: 67,084.20 ✓

Christel Petty - AEA Finance
 907-771-3014

2013 PREPAYMENTS-MISCELLANEOUS A/C 16500.000.00.2101

Amort = round(J Cell# / #of months, 2)

VENDOR	CHECK NO.	CHECK DATE	ACCT	CC	PROJECT	DESCRIPTION	TERMS	AMOUNT	MONTHLY AMORT	OCTOBER AMORTIZATION	OCTOBER BALANCE
ABB	597604	9/13/13	5490000003	5440		BPP U7 Control Upgrade	12/13 - 12/13		32,081.60	0.00	32,081.60
ADVANCED UTILITY SYSTEMS	593214	12/14/12	9050071210	3320		Maintenance Support	09/12 - 08/13		6,301.67	0.00	0.00
ADVANCED UTILITY SYSTEMS	596101	6/14/13	9050071210	3320		Maintenance Support	07/13 - 06/14		424.92	424.92	3,399.32
ADVANCED UTILITY SYSTEMS			9050071210	3320		Maintenance Support	09/13 - 08/14		6,301.67	6,301.67	63,016.70
AEA			5561006500	7410		AK Interle FY13 Capacity Bill	08/12 - 07/13		5,273.83	0.00	0.00
AEA			5561006500	7410		AK Interle FY14 Capacity Bill	08/13 - 07/14	67,084.20	5,590.35	5,590.35	50,313.13
AKJAMMER	593268	12/21/12	9260057500	9310		Winter Party DJ	01/13 - 01/13	200.00	200.00	0.00	0.00
ALCAN	592651	11/9/12	9942000010	3320		Software Upgrade Plan	08/12 - 08/17	11,970.00	199.50	199.50	9,177.00
ALASKA HEALTH FAIR	596725	7/28/13	9260000000	9301		Deposit for Health Fair	10/13 - 10/13	200.00	200.00	200.00	0.00
ALASKA INSTRUMENT	591026	8/3/12	5540000002	5440		Beluga Support	07/12 - 06/13	11,000.41	916.70	0.00	0.00
ALASKA INSTRUMENT			5540000002	5440		Beluga Support	07/13 - 06/14	11,112.81	926.07	3,704.28	7,406.53
ALASKA POWER ASSOCIATION	593838	1/25/13	9302058900	9001		Membership Dues	01/13 - 12/13	87,334.00	7,277.83	7,277.83	14,555.66
ALASKA STATE CHAMBER OF COMMERCE	593241	12/21/12	9302058900	9001		Membership Dues	01/13 - 12/13	800.00	50.00	50.00	100.00
ALASKA TRUCKING ASSOCIATION			9840000000	7672		Membership Dues	10/13 - 12/13	348.00	348.00	348.00	0.00
AMI INVESTMENTS (NIGHTHAWK)	593358	12/28/12	9050000002	3201		Web Fees	01/13 - 03/13	628.00	208.67	0.00	0.00
AMI INVESTMENTS (NIGHTHAWK)	594980	4/12/13	9050000002	3201		Web Fees	04/13 - 06/13	626.00	208.67	0.00	0.00
AMI INVESTMENTS (NIGHTHAWK)	597905	10/4/13	9060000002	3201		Web Fees	10/13 - 12/13	626.00	208.67	208.67	417.33
AMP INDUSTRIES	597846	9/27/13	9210000009	7520		Lease - Tech Svcs 10%	09/13 - 09/13	1,720.00	1,720.00	1,720.00	0.00
AMP INDUSTRIES	597846	9/27/13	9693000009	7510		Lease - Comm 30%	09/13 - 09/13	5,160.00	5,160.00	5,160.00	0.00
AMP INDUSTRIES	597846	9/27/13	9693000009	5461		Lease - Pwr Supply 50%	09/13 - 09/13	8,600.00	8,600.00	8,600.00	0.00
AMP INDUSTRIES	597846	9/27/13	9211000009	3101		Lease - Admin 10%	09/13 - 09/13	1,720.00	1,720.00	1,720.00	0.00
AMP INDUSTRIES			9210000009	7620		Lease - Tech Svcs 10%	10/13 - 10/13	1,720.00	1,720.00	1,720.00	1,720.00
AMP INDUSTRIES			9693000009	7510		Lease - Comm 30%	10/13 - 10/13	5,160.00	5,160.00	5,160.00	5,160.00
AMP INDUSTRIES			9693000009	5461		Lease - Pwr Supply 50%	10/13 - 10/13	8,600.00	8,600.00	8,600.00	8,600.00
AMP INDUSTRIES			9211000009	3101		Lease - Admin 10%	10/13 - 10/13	1,720.00	1,720.00	1,720.00	1,720.00
ANCHORAGE CHAMBER OF COMMERCE	590401	6/29/12	9302058900	9001		Membership Dues	07/12 - 06/13	2,005.00	167.08	0.00	0.00
ANCHORAGE CHAMBER OF COMMERCE	595515	5/17/13	9302058900	9001		Membership Dues	07/13 - 06/14	2,065.00	172.98	172.98	1,376.68
ASPEN INC.	590913	7/27/12	5660000002	7530		Software Maintenance	07/12 - 06/13	5,099.00	424.92	0.00	0.00
ASSOCIATION OF CORPORATE COUNSEL	592076	10/12/12	9210053100	9200		Membership Dues	01/13 - 01/13	295.00	295.00	0.00	0.00
ASSOCIATION OF CORPORATE COUNSEL			9210053100	9200		Membership Dues	01/14 - 01/14	295.00	295.00	295.00	295.00
AVEPOINT	590013	8/1/12	9842000010	3320		Software Support	07/12 - 06/13	1,497.00	124.75	0.00	0.00
AVEPOINT	595801	5/31/13	9842000010	3320		Software Support	07/13 - 06/14	1,497.00	124.75	124.75	998.00
AZTECA SYSTEMS	588414	2/17/12	9842072610	3320		Software Support	04/12 - 03/13	13,702.00	1,141.83	0.00	0.00
AZTECA SYSTEMS	584803	3/29/13	9842072610	3320		Software Support	04/13 - 03/14	13,702.00	1,141.83	1,141.83	5,709.19
CCH	593140	12/14/12	9210000003	2130		Software Support	01/13 - 01/13	650.00	650.00	0.00	0.00
CERUM NETWORKS	590509	6/29/12	9320000002	7510	H0358770	SS Renewal	04/12 - 03/13	1,510.44	125.87	0.00	0.00
BLUE CIELO	593844	1/25/13	9842069210	3320		Support	01/13 - 12/13	12,450.00	1,037.50	1,037.50	2,075.00
COASTAL TRAINING TECHNOLOGIES			9230000002	7300		Software	11/12 - 10/13	33,320.00	2,776.67	2,776.67	0.00
COMPEAZE INC	589639	5/4/12	9842000010	3320		Software Support	03/12 - 02/15	6,119.96	170.00	170.00	2,719.96
COMPEAZE INC	595995	8/7/13	9842000010	3320		Software Support	04/13 - 05/16	2,342.35	93.69	93.69	1,780.21
COMPUCOM	593613	4/29/11	9842000010	3320		Software	08/11 - 06/14	10,001.83	277.82	277.82	1,944.85
COMPUTROL	596748	7/26/13	9210070410	3320		Software Support	07/13 - 06/16	1,425.00	39.58	39.58	1,266.68
COPYRIGHT CLEARANCE CENTER	593633	1/11/13	9210053003	3101		Annual Copyright Fee	01/13 - 12/13	5,300.00	441.67	441.67	893.34
CORPORATE EXECUTIVE BOARD	594170	2/15/13	9210053100	9301		HR Leadership Council	01/13 - 12/13	14,500.00	1,208.33	1,208.33	2,416.86
COTTONWOOD SOFTWARE (Sten Spielbusch)			5490067210	3320		Software Upgrade	10/13 - 10/13	400.00	400.00	400.00	0.00
DELTA X RESEARCH USA	592027	10/5/12	5700001103	7520		Software	10/12 - 09/13	3,540.00	295.00	0.00	0.00
DLT SOLUTIONS	593429	12/28/12	9842069210	3320		AutoCAD	01/13 - 12/13	15,514.08	1,292.84	1,292.84	2,585.88
DOUBLE ENGINEERING COMPANY	593532	1/4/13	5700001102	7520		Equipment rental fee	01/13 - 12/13	25,935.00	2,161.25	2,161.25	4,322.50
DOUBLE ENGINEERING COMPANY	593532	1/4/13	5920001102	7520		Equipment rental fee	01/13 - 12/13	25,935.00	2,161.25	2,161.25	4,322.50
EDOCALASKA, INC	588073	1/27/12	9210070410	3320		Software maint	02/12 - 01/13	17,590.00	1,465.83	0.00	0.00
EDOCALASKA, INC	583204	12/14/12	9842000010	3320		Software maint	02/13 - 01/14	17,075.00	1,422.92	1,422.92	4,288.72
ESRI	598739	3/9/12	9842000002	3320		ArcPad & GIS Schematics	06/12 - 05/13	31,450.00	2,620.83	0.00	0.00
ESRI	595597	5/17/13	9842000010	3320		ArcPad & GIS Schematics	06/13 - 05/14	31,450.00	2,620.83	2,620.83	18,345.85
ESRI	596224	6/21/13	9842069210	3320		ArcGIS for Desktop	06/13 - 05/14	12,800.00	1,050.00	1,050.00	7,350.00
ETHICSPPOINT	588352	2/17/12	9230055302	9301		Subscription	02/12 - 01/13	2,300.00	191.67	0.00	0.00

Marina Casey:
9/12/13
may receive before the
first of the year. Monitor
per Kathy. Expense once
75,208.00

55610-065-00-7910



RECEIVED
NOV 12 2013
ACCTS PAYABLE

GOLDEN VALLEY ELECTRIC ASSOCIATION
P. O. Box 71249
Fairbanks, AK 99707-1249
(907) 452-1151 or 1-800-770-4832

SOLD TO: Chugach Electric Association
P.O. BOX 196300
Anchorage, AK 99519-6300

DATE: November 7, 2013

POST TO: Unapplied Misc. Pymts

REGARDING: Purchase Power Oct-13

AMT DUE: \$ 1,557.05

Bill Date: November 7, 2013

Description	Power (MW)	Rate/MWH	
Purchased Power	7.0	222.435	\$ 1,557.05
Total Amount Due			\$ 1,557.05

THIS INVOICE IS DUE 25 DAYS FROM THE ABOVE BILL DATE

11/2013 79140
Acct. Date Voucher #

Please Enclose Top Stub With Your Payment

Entered NOV 13 2013

55000002007410
Account Number

GOLDEN VALLEY ELECTRIC ASSOCIATION, INC.

BY: Valeria Isaacson
Valeria Isaacson
Senior Accountant

If you have any questions regarding this billing, call Jasmine Pletnikoff at (907) 458-5771.

cc: Allen Gray, GVEA
Donna Rose, GVEA

Received By	<u>[Signature]</u>	Date	<u>11/12/13</u>
Reviewed By	<u>[Signature]</u>	Date	<u>11/12/13</u>
Approved By	_____	Date	_____
Payment By	_____	Date	_____

**Matanuska Electric
Association, Inc.**

P O Box 2929
Palmer, AK 99645

Date: 3/26/2013

To:	Marina McCoy-Casey Chugach Electric Association, Inc. 5601 Minnesota Drive P O Box 196300 Anchorage, AK. 99519-6300	From:	Deanna Hracha General Ledger & Payroll Supervisor
Phone:	907-563-7494	Phone:	907-761-9238
Fax:	907-762-4315	Fax phone:	907-761-9324
*Email:	marina_mccoy-casey@chugachelectric.com	Email:	Deanna.Hracha@mea.coop
*Cc Email:	Amber_VanTreeck@chugachelectric.com		

Marina,

MEA is wiring the purchased power payment Tuesday, March 26, 2013, to CEA's account. The following is the detail on that payment:

CEA February Purchased Power Invoice:	\$5,340,942.86
MEA Adjustments:	
4/13 Advance	(13,020.95)
4/13 Depreciation Estimate	(4,000.00)
Eklutna 4th Qtr12 True-up (refund)	9,994.78

Total Net Payment: \$5,333,916.69 ✓

55500-619-00-5550
 \$ 14,937.60
 (\$ 9,994.00)

 \$ 4,944

Deanna Hracha
Deanna Hracha

Matanuska Electric Association, Inc. P O Box 2929
Palmer, AK 99645

Date: 9/30/2013

To: Marina McCoy-Casey
Chugach Electric Association, Inc.
5601 Minnesota Drive
P O Box 196300
Anchorage, AK. 99519-6300
Phone: 907-563-7494
Fax: 907-762-4315
*Email: marina_mccoy-casey@chugachelectric.com
*Cc Email: Amber_VanTreeck@chugachelectric.com

From: Deanna Hracha
Controller
Phone: 907-761-9238
Fax phone: 907-761-9324
Email: Deanna.Hracha@mea.coop

Marina,

MEA is wiring the purchased power payment Monday, September 30, 2013, to CEA's account. The following is the detail on that payment:

CEA August Purchased Power Invoice:	\$3,904,765.89
MEA Adjustments:	
10/13 Advance	(10,937.60)
10/13 Depreciation Estimate	(4,000.00)
Eklutna 2nd Qtr13 True-up (refund)	(9,480.36)
 Total Net Payment:	 <u>\$3,880,347.93</u>



Deanna Hracha

Fuel and Natural Gas Storage Expense

November 2013

Chugach Electric Association, Inc.
Anchorage, Alaska

Chugach Electric Association (Internal Document)

Actual
12/13/2013

ConocoPhillips Alaska, LLC (COP)
Billing Reconciliation to Power Plants and Storage

Activity Month November-13

Beluga River Unit (BRU) Invoice

Invoice Date	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Invoice No.			
Firm Fixed, 110 meter	276,163	\$ 3.4820	\$ 961,599.57
Firm Variable, 110 meter	-	\$ 4.0950	\$ -
Firm Fixed, 170 meter	651	\$ 3.4820	\$ 2,266.78
Firm Variable, 170 meter	-	\$ 4.0950	\$ -
IT Gas	-	\$ -	\$ -
Sub Total BRU Gas Purchases	276,814	\$ 3.4820	\$ 963,866.35

North Cook Inlet Unit (NCIU) Invoice

Invoice Date	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Invoice No.			
Firm Fixed	708,906	\$ 3.4820	\$ 2,468,410.69
Firm Variable	148,104	\$ 4.0950	\$ 606,485.88
Sub Total NCIU Gas Purchases	857,010	\$ 3.5879	\$ 3,074,896.57

Total Billable 1,133,824 **\$ 4,038,762.92**

Power Plant Deliveries

	Debit	Credit	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Southcentral Power Plant			301,009	\$ 3.5621	\$ 1,072,215.78
Beluga Power Plant - Native Generation			571,598	\$ 3.5621	\$ 2,036,073.33
Beluga Power Plant - Economy Energy Sales			-	\$ 3.5621	\$ -
IGT Power Plant			65,490	\$ 3.5621	\$ 233,280.11
Bernice Lake Power Plant			74,052	\$ 3.5621	\$ 263,778.57
Nikiski Power Plant			121,234	\$ 3.5621	\$ 431,844.26
System LAUF			-	\$ 3.5621	\$ -
Sub Total Power Plant Gas Use			1,133,383		\$ 4,037,192.05

CINGSA Gas Purchases (Injections)

IT Gas CINGSA Gas Purchases (Injections)			-	\$ -	\$ -
CINGSA Gas Purchases (Injections)			441	\$ 3.5621	\$ 1,570.87
Sub Total CINGSA Gas Purchases (Injections)			441		\$ 1,570.87

Total Billable Allocations 1,133,824 **\$ 4,038,762.92**

Contact: Andrew D. White

Approval: 

Date: 12/13/2013



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 1800000343

To
Attention: Jody Wolfe
Chugach Electric Association, Inc.
P. O. Box 195300
Anchorage, Alaska 99519-6300

Customer No.: 10051809
Date: Dec 13, 2013
Due Date: Net 10
Ref: Contract No. CEA 2008-01

In corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of November 2013

Gas purchased from ConocoPhillips Alaska, Inc.'s share of gas from the Beluga River Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2008.

Current Month:

VOLUME(MCF)	CONTRACT PRICE	BTU	ADJUSTED PRICE	TOTAL
276,163	\$3.48200	1.0	\$3.4820	\$961,590.57
-	\$4.09500	1.0	\$4.0950	\$0.00
851	\$3.48200	1.0	\$3.4820	\$2,266.78
276,814				
			CURRENT MONTH AMOUNT DUE	\$963,856.35

TOTAL AMOUNT DUE

\$963,856.35

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643525114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa Drumeller at (918) 681-5616 with any questions.

ConocoPhillips Alaska, Inc. is a Subsidiary of ConocoPhillips Petroleum Company



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 180000031

Customer No: 10051809

Date: Dec 13, 2013

Due Date: Net 10

Ref: Contract No.

To:
Attention: Jody Wolfe
Chugach Electric Association, Inc.
P.O. Box 196300
Anchorage, AK 99519-6300

In corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of **NOVEMBER 2013**

Gas purchased from ConocoPhillips Company share of gas from the North Cook Inlet Area Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2009.

Current Month:

<u>VOLUME(MCF)</u>	<u>CONTRACT PRICE</u>	<u>BTU</u>	<u>ADJUSTED PRICE</u>	<u>TOTAL</u>
708,906	\$3.48200	1.0	\$3.48200	\$2,468,410.69
148,104	\$4.09500	1.0	\$4.09500	\$606,465.88

CURRENT MONTH AMOUNT DUE \$3,074,896.57

TOTAL AMOUNT DUE

\$3,074,896.57

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643625114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa S Drumeller at (918) 661-5616 with any questions.

Chugach Electric Association (Internal Document)

Actual
12/20/2013

Hilcorp Alaska, LLC (HAK) - Marathon Alaska Production Legacy Contract
Billing Reconciliation to Power Plants & Storage

Activity Month		<u>November-13</u>		
Gas Purchases from Hilcorp				
Invoice Date		Volume	Unit Cost	Total Cost
Invoice No.		(Mcf)	(\$ per Mcf)	(\$)
Firm		851,762	\$ 5.9375	\$ 5,057,334.92
Excess			\$ 7.4219	\$ -
Sub Total		851,762	\$ 5.9375	\$ 5,057,334.92
Transportation				
Transportation - CIGGS		404,418	\$ 0.2378	\$ 96,170.67
RCC Charge			1.328%	\$ 1,277.15
Transportation - KNPL			\$ 0.1046	\$ -
RCC Charge			1.328%	\$ -
Transportation - KKPL			\$ 0.2580	\$ -
RCC Charge			1.328%	\$ -
Sub Total		404,418	\$ 0.2410	\$ 97,447.82
Total Billable		851,762		\$ 5,154,782.74
Power Plant Deliveries				
	Debit	Credit	Volume	Unit Cost
			(Mcf)	(\$ per Mcf)
Southcentral Power Plant			163,704	\$ 5.9375
Beluga Power Plant - Native Generation			545,187	\$ 5.9375
Beluga Power Plant - Economy Energy Sales			1,114	\$ 5.9375
System LAUF & Imbalance			-	\$ 5.9375
Sub Total Power Plant Gas Use			710,006	
				4,215,659.93
CINGSA Gas Purchases				
CINGSA Gas Purchases (Injections)			141,756	\$ 5.9375
Sub Total Including CINGSA			141,756	\$ 841,674.99
Sub Total Gas Sales & Storage Gas Used			851,762	\$ 5,057,334.92
Transportation				
Transportation - CIGGS			404,418	0.2378 \$
RCC Charge				1.328% \$
Transportation - KNPL				0.1046 \$
RCC Charge				1.328% \$
Transportation - KKPL				0.2580 \$
RCC Charge				1.328% \$
Transportation - Total			404,418	\$ 97,447.82
Total Billable Allocations			851,762	\$ 5,154,782.74

Contact: Andrew D. White

Approval: 

Date: 12/20/2013

INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 12/19/2013
PRODUCTION MONTH Nov-13
CONTRACT ID CEA-4
INVOICE NO. Final-Actuals-CEA-4
TERMS 25th Day of Month
DUE DATE 12/25/2013
NOTE _____

Direct Inquiries to:
Janet Dormady (907) 777-8334

Please reference Invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.65psf	Price Per MCF	Total
	CEA-4 (Firm)	Production Sales	851,762	\$ 5.9375	\$ 5,057,334.92
	CEA-4 (Excess)	Production Sales	-	\$ 7.4219	-
Total Gas Sales					\$ 5,067,334.92

Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
	CIGGS	404,418	\$0.2378	\$96,170.67
	KKPL Zone 1	-	\$0.3009	\$0.00
	KKPL Zone 2	-	\$0.1094	\$0.00
	KKPL Zone 3	-	\$5.3871	\$0.00
Trans Reimb ONLY NG60 & NG60	KNPL	4,660	\$0.1046	\$0.00
	GPBL	-	\$0.2544	\$0.00
Sub-Total				\$96,170.67
	RCC RATE		1.328%	\$1,277.15
Total Transportation Costs				\$97,447.82

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month)	\$ 5,154,782.74
-------------------------------------------------------------------	------------------------

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval:


Richard Novcaski, Commercial Mgr., Hilcorp Alaska

Date

12/19/13

Hilcorp Alaska Gas Sales Nov-13 Final-Actuals
 by Pipelines (these are Point to Point pass thru volumes, not custody transfer volumes) Janet Dormady
 All Volumes are BMMcf @ 14.65 psia

Contract ID (short name)	Source Field/Pipeline	Route Description	Total
CEA-4 (Firm)	APC (out)	CEA-4 BC to 1100a	0.000
		CEA-4 DRU to 170	23.217
		CEA-4 HV to 601	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 KGF to 600/502	8.921
		CEA-4 NU to 601	0.000
		CEA-4 STER to 8100	0.000
	APC (out) Total		30.138
	BRU (out)	CEA-4 BRU to 110	398.648
	BRU (out) Total		398.648
	CIGGS (out)	CEA-4 CIGGS Makeup at Meter 8106	8.700
		CEA-4 GGS to 8106	389.704
		CEA-4 GGS-8105-401a	1.354
		CEA-4 HV-1504-800-401b-8106	0.000
		CEA-4 KGF-400a-401b-8106	0.000
		CEA-4 NU-602/608-800-401b-8106	0.000
		CEA-4 SRF-211a-8106	0.000
		CEA-4 SRF-SRF-420a-401b-8106	4.880
	CIGGS (out) Total		404.418
	KKPL (out)	CEA-4 HV to 600	0.000
		CEA-4 HV to 601	0.000
		CEA-4 HV-1504-800-401b-8106	0.000
		CEA-4 Kas to 600	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 NU to 600	0.000
		CEA-4 NU to 601	0.000
		CEA-4 NU-602/608-800-401b-8106	0.000
	KKPL (out) Total		0.000
	KNPL (out)	CEA-4 HV-1504-800-401b-8106	0.000
		CEA-4 KGF-400a-401b-8106	0.000
		CEA-4 NU-602/608-800-401b-8106	0.000
		CEA-4 SRF-SRF-420a-401b-8106	4.660
	KNPL (out) Total		4.660
	Swanson P/L (out)	CEA-4 SRF-SRF-420a-401b-8106	4.660
	Swanson P/L (out) Total		4.660
Grand Total			1,088.121

Chugach Electric Association (Internal Document)

Actual
12/19/2013

Hilcorp Alaska, LLC (HAK) Gas Sales Agreement (Economy Energy Sales)
Billing Reconciliation to Power Plants & Storage

Activity Month November-13

Hilcorp Alaska, LLC CEA-11 Invoice

Invoice Date	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Invoice No.	245,696	\$ 7.9000	\$ 1,940,998.40
Hilcorp EES Volumes			
Total Billable	245,696		\$ 1,940,998.40

Power Plant Deliveries

	Debit	Credit	Volume (Mcf)	Unit Cost (\$/Mcf)	Total Cost (\$)
Southcentral Power Plant			-	\$ 7.9000	\$ -
Beluga Power Plant - Native Generation			906	\$ 7.9000	\$ 7,155.04
Beluga Power Plant - Economy Energy Sales			233,604	\$ 7.9000	\$ 1,845,472.66
Nikiski Power Plant			-	\$ 7.9000	\$ -
IGT Power Plant			-	\$ 7.9000	\$ -
Bernice Lake Power Plant			-	\$ 7.9000	\$ -
System LAUF			-	\$ 7.9000	\$ -
Sub Total Power Plant Gas Use			234,510	\$ 7.9000	\$ 1,852,627.70
CINGSA Gas Purchases (Injections)					
CINGSA Gas Purchases (Injections)			11,186	\$ 7.9000	\$ 88,370.70
Sub Total Gas Purchased for Storage			11,186	\$ 7.9000	\$ 88,370.70
Total Billable Allocations			245,696		\$ 1,940,998.40

Contact: Andrew D. White

Approval:



Date: 12/19/2013

INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 12/19/2013
PRODUCTION MONTH Nov-13
CONTRACT ID CEA-11
INVOICE NO. Final-Actuals-CEA-11
TERMS Net 30 Days
DUE DATE 1/18/2014
NOTE _____

Direct Inquiries to:
Janel Normady (907) 777-8334

Please reference Invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14,65psi	Price Per MCF	Total
	CEA-11 (BBS)	Production Sales	245,696	\$ 7.9000	\$ 1,940,998.40
		Production Sales	-	\$ -	\$ -
Total Gas Sales					\$ 1,940,998.40


Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
Chugach (In)	n/a CIGGS	-	\$0.2378	\$0.00
AKPL (In)	n/a KKPL Zone 1	-	\$0.3009	\$0.00
AKPL (In)	n/a KKPL Zone 2	-	\$0.1094	\$0.00
AKPL (In)	n/a KKPL Zone 3	-	\$5.3871	\$0.00
AKPL (In)	n/a KNPL	-	\$0.1046	\$0.00
AKPL (In)	n/a GPBL	-	\$0.2544	\$0.00
Sub-Total				\$0.00
RCC RATE			1.328%	\$0.00
Total Transportation Costs				\$0.00

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month)	\$ 1,940,998.40
-------------------------------------------------------------------	------------------------

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval: 
Richard Novcaski, Commercial Mgr., Hilcorp Alaska
12/19/13
Date

Hilcorp Alaska Gas Sales Nov-13 Final-Actuals
by Pipelines (these are Point-to-Point pass thru volumes, not custody transfer volumes) Janet Dormady
All Volumes are MMcf @ 14.65 psia

Contract ID (short name)	Source Field/Pipeline	Route Description	Total
CEA-11 (EES)	APC (out)	CEA-11 BRU-170	0.000
	APC (out) Total		0.000
	BPL (out)	CEA-11 GGS-8105-8106-8101/8102	0.000
		CEA-11 (EES) SRF-211a-8106-8100	0.000
	BPL (out) Total		0.000
	BRU (out)	CEA-11 BRU-110	245.898
	BRU (out) Total		245.898
	CIGGS (out)	CEA-11 GGS-8105-201	0.000
		CEA-11 GGS-8105-401a-415b	0.000
		CEA-11 GGS-8105-8106-8101/8102	0.000
		CEA-11 (EES) SRF-211a-8106-8100	0.000
	CIGGS (out) Total		0.000
	KNPL (out)	CEA-11 HV-1504-600-415b	0.000
		CEA-11 Kas-807-600-415b	0.000
		CEA-11 NU-602/606-600-415b	0.000
	KNPL (out) Total		0.000
	KNPL (out)	CEA-11 CLU3-303-415b	0.000
		CEA-11 GGS-8105-401a-415b	0.000
		CEA-11 HV-1504-600-415b	0.000
		CEA-11 Kas-807-600-415b	0.000
		CEA-11 KGF-400a-415b	0.000
		CEA-11 NU-602/606-600-415b	0.000
		CEA-11 SRF-SRF-420a-415b	0.000
	KNPL (out) Total		0.000
	Swanson P/L (out)	CEA 11 SRF-SRF-420a-415b	0.000
	Swanson P/L (out) Total		0.000

Chugach Electric Association (Internal Document)

Actual
1/21/2014

Cook Inlet Natural Gas Storage Alaska - Chugach Inventory
Billing Reconciliation for Storage

Activity Month

November-13

	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Total Gas Injected	87,255		
Purchased Gas			
ConocoPhillips - COP2	441	\$ 3.5621	\$ 1,570.87
HAK CEA-4 (MAP)	141,756	\$ 5.9375	\$ 841,677.51
HAK CEA-11	11,186	\$ 7.9000	\$ 88,370.70
Cook Inlet Energy	4,691	\$ 6.0000	\$ 28,146.00
Sub Total Purchased Gas to Storage	158,074	\$ 6.0716	\$ 959,765.08
Exchange			
Sub Total Purchased Gas to Storage	-	\$ -	\$ -
Displacement Gas			
System Displacement Inj	(70,819)	\$ 6.4960	\$ (460,042.67)
Sub Total Displacement	(70,819)	\$	(460,042.67)
Total Gas Injected into CINGSA	87,255	\$ 5.7271	\$ 499,722.41
Cost of Transport			
CIGGS	-	\$ 0.2378	\$ -
KKPL	-	\$ 0.2580	\$ -
KNPL	82,564	\$ 0.1046	\$ 8,636.19
Total	82,564	\$	8,636.19
Fuel Gas Used	436	\$ 6.4960	\$ 2,833.56
CINGSA Injection Cost			
CIGGS	76,273	\$ 0.0135	\$ 1,029.68
KKPL	8,881	\$ 0.2845	\$ 2,526.70
Sub Total Injection Costs	85,154	\$	3,556.38
Monthly Average Cost of Gas	86,819	\$ 5.8964	\$ 511,914.99

Total Gas Withdrawn	(278,821)		
Gas Withdrawn for Power Plants			
Southcentral Power Plant	166,035	\$ 6.4960	\$ 1,078,565.16
Beluga Power Plant - Native Generation	4,707	\$ 6.4960	\$ 30,575.13
Beluga Power Plant - Economy Energy Sales	150,306	\$ 6.4960	\$ 976,388.57
Nikiski Power Plant	-	\$ 6.4960	\$ -
IGT Power Plant	-	\$ 6.4960	\$ -
Bernice Lake Power Plant	-	\$ 6.4960	\$ -
Sub Total Gas Withdrawn for Power Plants (Thermal Share)	321,048	\$ 6.4960	\$ 2,085,528.86
Pipeline LAUF	28,592	\$ 6.4960	\$ 185,725.93
Sub Total	349,640	\$	2,271,263.89
Gas Withdrawn - Displacement Withdrawals			
System Displacement Withdri	(70,819)	\$ 6.4960	\$ (460,042.67)
Sub Total Gas Withdrawn for Exchange	(70,819)	\$	(460,042.67)
Total Gas Withdrawal from CINGSA	278,821	\$ 8.1460	\$ 2,271,263.89

COG to Storage for Month	(192,002)	\$ 6.767	\$ (1,299,306.23)
Prior Month COG	2,377,185	\$ 6.4973	\$ 15,445,229.26
Total COG in Storage	2,185,182	\$ 6.4736	\$ 14,145,923.04

Contact: Andrew D. White

Approval:

Date: 12/18/2013


Chugach Electric Association (Internal Document)

Actual
12/13/2013

**Cook Inlet Natural Gas Storage Alaska (CINGSA)
Billing Reconciliation to Power Plants and Storage**

Activity Month: November-13
CINGSA Invoice Summary
Invoice Date: 12/11/2013
Invoice No.: CINGSA-000182

	Begin Mcf	Charge/Mcf (\$/Mcf)	Total Cost (\$)
CINGSA - PSS			
Capacity Charge	2,300,000.0	\$ 0.1116	\$ 256,680.00 ✓
Reservation Charge	35,000.0	\$ 8.2389	\$ 288,361.50 ✓
Injected	75,272.8	\$ 0.0135	\$ 1,026.65
Overrun Injection	8,881.2	\$ 0.0135	\$ 119.90
Overrun Withdrawn	1,664.8	\$ 0.2845	\$ 473.64
Withdrawn	(264,094.0)	\$ 0.0135	\$ 3,565.29 ✓
Overrun Withdrawal	(14,727.0)	\$ 0.0135	\$ 198.79 ✓
LAUF	-	\$ -	\$ -
Net Injections	(192,002.2)		\$ 550,428.77
Regulatory Cost (%)	0.9500%		\$ 5,229.07 ✓
Prior Month Adjustment		\$ -	\$ -
Prior Month Adjustment - Regulatory Cost (%)	0.9500%		\$ -
2012 Tax Credit Refund			\$ (450,000.00)
	0.9500%		\$ (4,275.00)
CINGSA - PSS Total			\$ 101,382.84
CINGSA - ISS			
Capacity Charge	120,000.0	\$ 0.3826	\$ 45,912.00
Reservation Charge	-	\$ -	\$ -
Injected	-	\$ 0.0135	\$ -
Overrun Injection	-	\$ 0.2845	\$ -
Withdrawn	-	\$ 0.0135	\$ -
Overrun Withdrawal	-	\$ 0.2845	\$ -
LAUF	-	\$ -	\$ -
Net Injections	-		\$ 45,912.00 ✓
Regulatory Cost (%)	0.9500%		\$ 436.16 ✓
Prior Month Adjustment		\$ -	\$ -
Prior Month Adjustment - Regulatory Cost (%)	0.9500%		\$ -
CINGSA - ISS Total			\$ 46,348.16
CINGSA Invoice			\$ 147,731.01
Fuel Gas Used	436.2		

Contact: Andrew D. White
Approval: 
Date: 12/13/2013

54721-245-00-7410
\$ 288,361.50
\$ 256,680
\$ 3,565
\$ 198.79
\$ 5,229.07
\$ (450,000) (Tax credit)
\$ (-38,388.84) (RCC charge)

\$ 100,196
+ \$ 45,912 + \$ 136.16 = \$ 146,544

Cook Inlet Natural Gas STORAGE Alaska

Statement Type Sales Invoice
 Statement Number CINGSA-000102
 Statement Date 12/11/2013
 Payment Due Date 01/10/2014

Cook Inlet Natural Gas Storage Alaska, LLC
 P.O. Box 190288, Anchorage, AK 99519

Billable Party
 Chugach Electric Association, Inc.
 5601 Electron Drive
 Anchorage, AK 99519

Please direct your questions to:

Contact Denise Romans
Phone 907 334 7660
Email Denise.Romans@enstarnaturalgas.com

Contact Lee Thibert
Phone 907 762 4517
Email lee_thibert@chugachelectric.com

Price Type	Production	Contract	Facility	Amount Due	Total Amount Due
ISS Rate	11/2013	C-CEA 2013 - ISS C-CEA 2013 - ISS Total	CINGSA	\$45,912.00	\$45,912.00
Capacity	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$256,680.00	\$256,680.00
Reservation	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$288,361.50	\$288,361.50
2012 Tax Credit Refund	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$-450,000.00	\$-450,000.00
Storage Withdrawal	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$3,565.29	\$3,565.29
Storage Withdrawal	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$198.79	\$198.79
Overrun Withdrawal	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$198.82	\$198.82
Overrun Withdrawal	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$-198.82	\$-198.82

Please Wire Payment to

Cook Inlet Natural Gas Storage Alaska, LLC
 JPMorgan Chase Bank, New York, NY ABA: 021-000021
 Royal Bank of Canada, New York A/C: 920-1033363
 Further Credit To: Cook Inlet Natural Gas Storage Alaska, LLC Revenue Acct: 012690487645

Cook Inlet Natural Gas STORAGE Alaska

Statement Type Sales Invoice
Statement Number CINGSA-000102
Statement Date 12/11/2013
Payment Due Date 01/10/2014

Cook Inlet Natural Gas Storage Alaska, LLC
 P.O. Box 190288, Anchorage, AK 99519

Billable Party
 Chugach Electric Association, Inc.
 5601 Electron Drive
 Anchorage, AK 99519

Please direct your questions to:

Contact Denise Romans
Phone 907 334 7660
Email Denise.Romans@enstarnaturalgas.com

Contact Lee Thibert
Phone 907 762 4517
Email lee_thibert@chugachelectric.com

Price Type	Production	Contract	Facility	Amount Due	Total Amount Due
Storage Injection	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$1,029.65	\$1,029.65
Storage Injection	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$119.90	\$119.90
Overrun Injection	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$142.37	\$142.37
Overrun Injection	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$331.27	\$331.27
Regulatory Cost Charge	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$4.32	\$4.32
Regulatory Cost Charge	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$5,224.76	\$5,224.76
Regulatory Cost Charge	11/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$-3,838.84	\$-3,838.84
Total Amount Due					\$147,731.01

Comments:

CINGSA | Cook Inlet Natural Gas Storage: Payment Due Date: According to Tariff Section 14.2, Payment Due Date falls on or before the 30th day after the date the invoice was delivered to the customer. If the invoice payment due date does not fall on a Business Day, payment will be due on the first Business Day following the due date.

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
Statement Number CINGSA-000102
Statement Date 12/11/2013
Payment Due Date 01/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
Inventory										
Production Period : 11/2013							Contract :			
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :			
1	11/01/2013	12/01/2013	ISS Rate	1.00	120,000.0	Mcf	\$0.3826	\$45,912.00	\$45,912.00	
					120,000.00	Mcf		\$45,912.00	\$45,912.00	\$45,912.00
Comments:										
Storage										
Production Period : 11/2013							Contract : C-CEA 2011			
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :			
2	11/01/2013	12/01/2013	Capacity	1.00	2,300,000.0	Mcf	\$0.1116	\$256,680.00	\$256,680.00	
					2,300,000.00	Mcf		\$256,680.00	\$256,680.00	\$256,680.00
Comments:										
3	11/01/2013	12/01/2013	Reservation	1.00	35,000.0	Mcf	\$8.2389	\$288,361.50	\$288,361.50	
					35,000.00	Mcf		\$288,361.50	\$288,361.50	\$288,361.50
Comments:										
4	11/06/2013	11/07/2013	Storage Withdrawal	1.00	171.0	Mcf	\$0.0135	\$2.31	\$2.31	
5	11/07/2013	11/08/2013	Storage Withdrawal	1.00	7,741.0	Mcf	\$0.0135	\$104.50	\$104.50	
6	11/08/2013	11/09/2013	Storage Withdrawal	1.00	11,381.0	Mcf	\$0.0135	\$153.64	\$153.64	
7	11/09/2013	11/10/2013	Storage Withdrawal	1.00	9,832.0	Mcf	\$0.0135	\$132.73	\$132.73	
8	11/10/2013	11/11/2013	Storage Withdrawal	1.00	10,836.0	Mcf	\$0.0135	\$146.29	\$146.29	
9	11/11/2013	11/12/2013	Storage Withdrawal	1.00	14,593.0	Mcf	\$0.0135	\$197.01	\$197.01	
10	11/12/2013	11/13/2013	Storage Withdrawal	1.00	10,420.0	Mcf	\$0.0135	\$140.67	\$140.67	
11	11/13/2013	11/14/2013	Storage Withdrawal	1.00	13,633.0	Mcf	\$0.0135	\$184.05	\$184.05	
12	11/14/2013	11/15/2013	Storage Withdrawal	1.00	12,983.0	Mcf	\$0.0135	\$175.27	\$175.27	
13	11/15/2013	11/16/2013	Storage Withdrawal	1.00	13,434.0	Mcf	\$0.0135	\$181.36	\$181.36	
14	11/16/2013	11/17/2013	Storage Withdrawal	1.00	13,670.0	Mcf	\$0.0135	\$184.55	\$184.55	
15	11/17/2013	11/18/2013	Storage Withdrawal	1.00	9,402.0	Mcf	\$0.0135	\$126.93	\$126.93	
16	11/18/2013	11/19/2013	Storage Withdrawal	1.00	17,924.0	Mcf	\$0.0135	\$241.97	\$241.97	
17	11/19/2013	11/20/2013	Storage Withdrawal	1.00	17,911.0	Mcf	\$0.0135	\$241.80	\$241.80	
18	11/20/2013	11/21/2013	Storage Withdrawal	1.00	16,662.0	Mcf	\$0.0135	\$224.94	\$224.94	
19	11/21/2013	11/22/2013	Storage Withdrawal	1.00	12,104.0	Mcf	\$0.0135	\$163.40	\$163.40	
20	11/22/2013	11/23/2013	Storage Withdrawal	1.00	12,535.0	Mcf	\$0.0135	\$169.22	\$169.22	
21	11/23/2013	11/24/2013	Storage Withdrawal	1.00	13,873.0	Mcf	\$0.0135	\$187.29	\$187.29	
22	11/24/2013	11/25/2013	Storage Withdrawal	1.00	9,387.0	Mcf	\$0.0135	\$126.72	\$126.72	
23	11/25/2013	11/26/2013	Storage Withdrawal	1.00	9,615.0	Mcf	\$0.0135	\$129.80	\$129.80	
24	11/26/2013	11/27/2013	Storage Withdrawal	1.00	7,100.0	Mcf	\$0.0135	\$95.85	\$95.85	

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
Statement Number CINGSA-000102
Statement Date 12/11/2013
Payment Due Date 01/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
25	11/27/2013	11/28/2013	Storage Withdrawal	1.00	2,556.0	Mcf	\$0.0135	\$34.51	\$34.51	
26	11/28/2013	11/29/2013	Storage Withdrawal	1.00	5,193.0	Mcf	\$0.0135	\$70.11	\$70.11	
27	11/29/2013	11/30/2013	Storage Withdrawal	1.00	8,116.0	Mcf	\$0.0135	\$109.57	\$109.57	
28	11/30/2013	12/01/2013	Storage Withdrawal	1.00	3,022.0	Mcf	\$0.0135	\$40.80	\$40.80	
					264,094.00	Mcf		\$3,565.29	\$3,565.29	\$3,565.29
Comments:										
29	11/10/2013	11/11/2013	Overrun Withdrawal	1.00	111.0	Mcf	\$0.0135	\$1.50	\$1.50	
30	11/11/2013	11/12/2013	Overrun Withdrawal	1.00	1,847.0	Mcf	\$0.0135	\$24.93	\$24.93	
31	11/12/2013	11/13/2013	Overrun Withdrawal	1.00	732.0	Mcf	\$0.0135	\$9.88	\$9.88	
32	11/13/2013	11/14/2013	Overrun Withdrawal	1.00	3,893.0	Mcf	\$0.0135	\$52.56	\$52.56	
33	11/15/2013	11/16/2013	Overrun Withdrawal	1.00	190.0	Mcf	\$0.0135	\$2.57	\$2.57	
34	11/16/2013	11/17/2013	Overrun Withdrawal	1.00	83.0	Mcf	\$0.0135	\$1.12	\$1.12	
35	11/17/2013	11/18/2013	Overrun Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
36	11/18/2013	11/19/2013	Overrun Withdrawal	1.00	3,447.0	Mcf	\$0.0135	\$46.53	\$46.53	
37	11/19/2013	11/20/2013	Overrun Withdrawal	1.00	2,636.0	Mcf	\$0.0135	\$35.59	\$35.59	
38	11/20/2013	11/21/2013	Overrun Withdrawal	1.00	375.0	Mcf	\$0.0135	\$5.06	\$5.06	
39	11/21/2013	11/22/2013	Overrun Withdrawal	1.00	1,293.0	Mcf	\$0.0135	\$17.46	\$17.46	
40	11/22/2013	11/23/2013	Overrun Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
41	11/23/2013	11/24/2013	Overrun Withdrawal	1.00	120.0	Mcf	\$0.0135	\$1.62	\$1.62	
					14.727.00	Mcf		\$198.82	\$198.82	\$198.82
Comments:										
42	11/04/2013	11/05/2013	Storage Injection	1.00	3,073.6	Mcf	\$0.0135	\$41.49	\$41.49	
43	11/05/2013	11/06/2013	Storage Injection	1.00	10,735.1	Mcf	\$0.0135	\$144.92	\$144.92	
44	11/06/2013	11/07/2013	Storage Injection	1.00	4,351.1	Mcf	\$0.0135	\$58.74	\$58.74	
45	11/07/2013	11/08/2013	Storage Injection	1.00	4,785.9	Mcf	\$0.0135	\$64.61	\$64.61	
46	11/08/2013	11/09/2013	Storage Injection	1.00	3,980.0	Mcf	\$0.0135	\$53.73	\$53.73	
47	11/09/2013	11/10/2013	Storage Injection	1.00	3,011.9	Mcf	\$0.0135	\$40.66	\$40.66	
48	11/10/2013	11/11/2013	Storage Injection	1.00	3,462.6	Mcf	\$0.0135	\$46.75	\$46.75	
49	11/11/2013	11/12/2013	Storage Injection	1.00	1,988.0	Mcf	\$0.0135	\$26.84	\$26.84	
50	11/12/2013	11/13/2013	Storage Injection	1.00	4,165.1	Mcf	\$0.0135	\$56.23	\$56.23	
51	11/13/2013	11/14/2013	Storage Injection	1.00	1,586.0	Mcf	\$0.0135	\$21.41	\$21.41	
52	11/14/2013	11/15/2013	Storage Injection	1.00	2,461.6	Mcf	\$0.0135	\$33.23	\$33.23	
53	11/15/2013	11/16/2013	Storage Injection	1.00	1,455.7	Mcf	\$0.0135	\$19.65	\$19.65	
54	11/16/2013	11/17/2013	Storage Injection	1.00	2,104.4	Mcf	\$0.0135	\$28.41	\$28.41	
55	11/17/2013	11/18/2013	Storage Injection	1.00	2,614.9	Mcf	\$0.0135	\$35.30	\$35.30	
56	11/18/2013	11/19/2013	Storage Injection	1.00	409.9	Mcf	\$0.0135	\$5.53	\$5.53	
57	11/19/2013	11/20/2013	Storage Injection	1.00	1,087.5	Mcf	\$0.0135	\$14.68	\$14.68	
58	11/21/2013	11/22/2013	Storage Injection	1.00	2,276.6	Mcf	\$0.0135	\$30.73	\$30.73	
59	11/22/2013	11/23/2013	Storage Injection	1.00	1,507.4	Mcf	\$0.0135	\$20.35	\$20.35	
60	11/23/2013	11/24/2013	Storage Injection	1.00	2,492.5	Mcf	\$0.0135	\$33.65	\$33.65	
61	11/24/2013	11/25/2013	Storage Injection	1.00	1,435.8	Mcf	\$0.0135	\$19.38	\$19.38	
62	11/25/2013	11/26/2013	Storage Injection	1.00	2,015.9	Mcf	\$0.0135	\$27.21	\$27.21	

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
Statement Number CINGSA-000102
Statement Date 12/11/2013
Payment Due Date 01/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
63	11/26/2013	11/27/2013	Storage Injection	1.00	3,146.2	Mcf	\$0.0135	\$42.47	\$42.47	
64	11/27/2013	11/28/2013	Storage Injection	1.00	4,142.2	Mcf	\$0.0135	\$55.92	\$55.92	
65	11/28/2013	11/29/2013	Storage Injection	1.00	3,453.6	Mcf	\$0.0135	\$46.62	\$46.62	
66	11/29/2013	11/30/2013	Storage Injection	1.00	1,696.5	Mcf	\$0.0135	\$22.90	\$22.90	
67	11/30/2013	12/01/2013	Storage Injection	1.00	2,832.8	Mcf	\$0.0135	\$38.24	\$38.24	
Comments:					76,272.80	Mcf		\$1,029.65	\$1,029.65	\$1,029.65
68	11/04/2013	11/05/2013	Overrun Injection	1.00	1,011.9	Mcf	\$0.0135	\$13.66	\$13.66	
69	11/05/2013	11/06/2013	Overrun Injection	1.00	4,429.7	Mcf	\$0.0135	\$59.80	\$59.80	
70	11/06/2013	11/07/2013	Overrun Injection	1.00	1,987.0	Mcf	\$0.0135	\$26.82	\$26.82	
71	11/07/2013	11/08/2013	Overrun Injection	1.00	560.2	Mcf	\$0.0135	\$7.56	\$7.56	
72	11/08/2013	11/09/2013	Overrun Injection	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
73	11/09/2013	11/10/2013	Overrun Injection	1.00	1,414.9	Mcf	\$0.0135	\$19.10	\$19.10	
74	11/10/2013	11/11/2013	Overrun Injection	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
75	11/11/2013	11/12/2013	Overrun Injection	1.00	80.6	Mcf	\$0.0135	\$1.09	\$1.09	
76	11/12/2013	11/13/2013	Overrun Injection	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
77	11/13/2013	11/14/2013	Overrun Injection	1.00	13.9	Mcf	\$0.0135	\$0.19	\$0.19	
78	11/22/2013	11/23/2013	Overrun Injection	1.00	227.9	Mcf	\$0.0135	\$3.08	\$3.08	
79	11/23/2013	11/24/2013	Overrun Injection	1.00	223.9	Mcf	\$0.0135	\$3.02	\$3.02	
80	11/24/2013	11/25/2013	Overrun Injection	1.00	174.1	Mcf	\$0.0135	\$2.35	\$2.35	
81	11/25/2013	11/26/2013	Overrun Injection	1.00	421.9	Mcf	\$0.0135	\$5.70	\$5.70	
82	11/27/2013	11/28/2013	Overrun Injection	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
83	11/28/2013	11/29/2013	Overrun Injection	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
1) Pricing note for charge - 83.00:										
Comments:					10,546.00	Mcf		\$142.37	\$142.37	\$142.37
Facility : CINGSA Cook Inlet Natural Gas Storage							Location : 415 CINGSA			
84	11/27/2013	11/28/2013	Storage Injection	1.00	8,881.2	Mcf	\$0.0135	\$119.90	\$119.90	
Comments:					8,881.20	Mcf		\$119.90	\$119.90	\$119.90
85	11/28/2013	11/29/2013	Overrun Injection	1.00	1,664.8	Mcf	\$0.2845	\$473.64	\$473.64	
86	11/29/2013	11/30/2013	Overrun Injection	1.00	-10,546.0	Mcf	\$0.0135	-\$142.37	-\$142.37	
Comments:					-8,881.20	Mcf		\$331.27	\$331.27	\$331.27
87	11/24/2013	11/25/2013	Storage Withdrawal	1.00	14,727.0	Mcf	\$0.0135	\$198.79	\$198.79	
Comments:					14,727.00	Mcf		\$198.79	\$198.79	\$198.79

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
Statement Number CINGSA-000102
Statement Date 12/11/2013
Payment Due Date 01/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due	
88	11/26/2013	11/27/2013	Overrun Withdrawal	1.00	-14,727.0	Mcf	\$0.0135	\$-198.82	\$-198.82	\$-198.82	
					-14,727.00	Mcf		\$-198.82	\$-198.82		
Comments:											
89	11/30/2013	12/01/2013	Reservation	1.00	1.0	Mcf	\$-450,000.00	\$-450,000.00	\$-450,000.00	\$-450,000.00	
					1.00	Mcf		\$-450,000.00	\$-450,000.00		
Comments:											
90	11/25/2013	11/26/2013	Regulatory Cost Charge	1.00	\$454.7		0.9500%	\$4.32	\$4.32	\$4.32	
					\$454.70			\$4.32	\$4.32		
Comments:											
Tax											
Production Period : 11/2013							Contract :				
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :				
91	11/01/2013	12/01/2013	Regulatory Cost Charge		\$45,912.00000		0.9500%	\$436.16	\$436.16	\$-3,838.84	
92	11/30/2013	12/01/2013	Revised: Regulatory Cost Charge		\$-450,000.00000		0.9500%	\$-4,275.00	\$-4,275.00		
					\$-404,088.00			\$-3,838.84	\$-3,838.84		
Comments:											
Production Period : 11/2013							Contract : C-CEA 2011				
Facility : CINGSA Cook Inlet Natural Gas Storage							Location :				
93	11/01/2013	12/01/2013	Regulatory Cost Charge		\$256,680.00000		0.9500%	\$2,438.46	\$2,438.46	\$5,224.76	
94	11/01/2013	12/01/2013	Regulatory Cost Charge		\$288,361.50000		0.9500%	\$2,739.43	\$2,739.43		
95	11/06/2013	12/01/2013	Regulatory Cost Charge		\$3,565.29000		0.9500%	\$33.88	\$33.88		
96	11/10/2013	11/14/2013	Regulatory Cost Charge		\$88.87000		0.9500%	\$0.84	\$0.84		
97	11/15/2013	11/24/2013	Regulatory Cost Charge		\$109.95000		0.9500%	\$1.05	\$1.05		
98	11/04/2013	11/14/2013	Regulatory Cost Charge		\$128.22000		0.9500%	\$1.21	\$1.21		
99	11/04/2013	11/20/2013	Regulatory Cost Charge		\$692.18000		0.9500%	\$6.57	\$6.57		
100	11/21/2013	12/01/2013	Regulatory Cost Charge		\$337.47000		0.9500%	\$3.19	\$3.19		
101	11/22/2013	11/26/2013	Regulatory Cost Charge		\$14.15000		0.9500%	\$0.13	\$0.13		
102	11/27/2013	11/29/2013	Regulatory Cost Charge		\$0.00000		0.9500%	\$0.00	\$0.00		
					\$549,977.63			\$5,224.76	\$5,224.76		
Comments:											
Total Amount Due \$147,731.01											

Natural Gas Transportation Expense

November 2013

Chugach Electric Association (Internal Document)

Billing Reconciliation to Power Plants & Storage

Activity Month

November-13

Description	Invoice Date	Invoice No.	Invoice Amount	To Expense		To Inventory		To ML&P	Total
				Account	Debit	Account	Debit		
Hilcorp (KNPL)	12/11/2013	112013-213-1082460	\$163,309	54750-645-00-7410	\$77,941		\$8,636		
Hilcorp (KNPL)	12/11/2013	112013-213-1082460	\$0	54750-645-00-7410	\$2,026		\$115		
Hilcorp (CIGGS)	12/11/2013	112013-214-1082460	\$76,736	54750-647-00-7410	\$76,739				
Hilcorp (CIGGS)-RCC Charge			\$0	54750-647-00-7410	\$0				
Hilcorp (KKPL)			\$0	54750-644-00-7410	\$0				
Hilcorp (Beluga)	12/11/2013	112013-212-1082460	\$162,400	54750-646-00-7410	\$162,400		\$0		
ENSTAR (To Beluga)			\$0	54750-482-00-7410	\$0				
ENSTAR (To IGT)	11/30/2013		\$44,270	54750-477-00-7410	\$44,270				
ENSTAR (To Bernice Lake)	11/30/2013		\$49,685	54750-504-00-7410	\$49,685				
ENSTAR (To SPP)	11/30/2013		\$228,834	54750-615-00-7410	\$161,494			\$67,340	
Transportation Credit (Adjustment from September)	11/11/2013		-\$286	54750-615-00-7410	-\$286				
Total Natural Gas Transportation			\$724,948		\$574,269		\$8,751	\$67,340	\$650,359
Hilcorp (KNPL)- Compressor Charge		112013-213-1082460	\$0	54750-471-00-7410	\$74,592		\$0	\$0	\$0
Grand total Natural Gas Transportation			\$724,948		\$648,861		\$8,751	\$67,340	\$724,951

Chugach Electric Association (Internal Document)

**Actual
12/11/2013**

**Hilcorp Alaska, LLC (HAK) - Kenal Nikiski Pipeline
Billing Reconciliation for Transportation**

Activity Month: November-13

Kenal Nikiski Pipeline Invoice

Invoice Date: 12/11/2013
Invoice No.: 112013-213-1082460

Transportation - Allocated Deliveries out of KNPL
Allocation Credit IT-2
Sub Total

Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
829,050	\$ 0.1046	\$ 86,718.63
(1,355)	\$ 0.1046	\$ (141.73)
827,695		\$ 86,576.90

Quarterly Rate Adjustment
Sub Total

		\$ -
		\$ 86,576.90

Allocated Actual Deliveries 401B (FT-2) Compressor Charge
Sub Total

35,000	\$ 2.1312	\$ 74,592.00
		\$ 161,168.90

Regulatory Cost (%)

	1.328%	\$ 2,140.32
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Total KNPL Billable

827,695		\$ 163,309.22
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Transportation

Transportation to CINGSA
Regulatory Cost (%)
Sub Total

Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
82,564	\$ 0.1046	\$ 8,636.19
	1.328%	\$ 114.69
		\$ 8,750.88

Transportation to Power Plants
Allocated Actual Deliveries 401B (FT-2) Compressor Charge
Quarterly Rate Adjustment
Sub Total Transportation to Power Plants
Regulatory Cost (%)
Sub Total

745,131	\$ 0.1046	\$ 77,940.70
35,000	\$ 2.1312	\$ 74,592.00
-	\$ 0.0260	\$ -
		\$ 152,532.70
	1.328%	\$ 2,025.63
		\$ 154,558.34

Total Gas Purchase for Thermal & Storage

827,695		\$ 163,309.22
----------------	--	----------------------

Contact: Andrew D. White

Approval: 

Date: 12/11/2013

54750-645-00-7410
\$ 77,940.70
\$ 2025.63

\$ 79,966.33

79966.33

KENAI NIKISKI PIPELINE
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 98503

CHUGACH ELECTRIC ASSOC., INC.
5801 ELECTRON DRIVE
ANCHORAGE, AK 98519-8300
ATTENTION BURKE WICKE

INVOICE NO. 112013-213-1062480
CO NO. 213
INVOICE DATE December 11, 2013
PRODUCTION MONTH November 2013

Remit to:
Bank Name Amegy Bank
Bank ABA #: 113011258
Account Name: Kenai Nikiski Pipeline LLC
Account Number 54032845

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

November 2013

ALLOCATED ACTUAL DELIVERIES 401B/ 411 / 414/ 416B (IT) PROVISIONAL IT-1 BILLING RATE \$0.0788/MCF (Effective October 1, 2013 - December 31, 2013)	829,850 \$	0.1046 \$	83,718.63
ALLOCATION CREDIT IT-2	(1,355) \$	0.1046 \$	[141.73]
ALLOCATED ACTUAL DELIVERIES 401B (PT-2)	35,900 #	2.1312 \$	74,832.00
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328% \$	2,140.32
			Current month's total \$ <u>163,309.22</u>
			Total amount due \$ <u>163,309.22</u>

SHOULD ANY QUESTIONS ARISE, PLEASE CONTACT:
Emilia Geles Santos 713-757-5289 egalesantos@hilcorp.com

Chugach Electric Association (Internal Document)

**Actual
12/11/2013**

**Hilcorp Alaska, LLC (HAK) - Cook Inlet Gas Gathering System
Billing Reconciliation for Transportation**

Activity Month November-13

Cook Inlet Gas Gathering System Invoice

Invoice Date 12/11/2013
Invoice No. 112013-213-1082460

Transportation - Allocated Deliveries Out of CIGGS
Rolling Imbalance Cash Out
Regulatory Cost (%)

Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
318,473	\$ 0.2378	\$ 75,732.88
	1.328%	\$ 1,005.73

Total CIGGS Billable

<u>318,473</u>	<u>\$ 76,738.61</u>
----------------	---------------------

Contact: Andrew D. White

Approval: 

Date: __12/11/2013__

59750 - 647-00-7910

COOK INLET GAS GATHERING SYSTEM
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5601 ELECTRON DRIVE
ANCHORAGE, AK 99519-4300
ATTENTION BURKE WICKE

INVOICE NO. 112013-214-1082460
CO NO. 214
INVOICE DATE December 11, 2013
PRODUCTION MONTH November 2013

Remit to:
Bank Name: Amegy Bank
Bank ABA #: 113011258
Account Name: Hilcorp Alaska Pipeline Division
Account Number: 84023544

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

November 2013

ALLOCATED ACTUAL DELIVERIES 8104 @ \$0.2378 / MCF	318,473	0.2378	\$	75,732.88
---------------------------------------------------	---------	--------	----	-----------

RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328%	\$	1,006.73
------------------------------------------------------------------------	--	--------	----	----------

Current month's total \$76,738.61

Total amount due \$ 78,738.61

*One of the shippers decided to cash out its imbalance during July.
Per the tariff this was given back to the remaining shippers with positive imbalances.

SHOULD ANY QUESTIONS ARISE, PLEASE CONTACT:
Emilia Galeasa Santos 713-767-6259 egaleasasantos@hilcorp.com

Chugach Electric Association (Internal Document)

**Actual
12/11/2013**

**Hilcorp Alaska, LLC (HAK) - Granite Point Beluga Line
Billing Reconciliation for Transportation**

Activity Month

November-13

Cook Inlet Gas Gathering System Invoice

Invoice Date

12/11/2013

Invoice No.

112013-213-1002460

Transportation - Allocated Deliveries Out of CIGGS

Days/Month Vol. Mln/Day

30

21000

Total

630,000

Volume
(Mcf)

630,000

Unit Cost
(\$ per Mcf)

\$ 0.2544

Total Cost
(\$)

\$ 160,272.00

Rolling Imbalance Cash Out

Regulatory Cost (%)

1.328% \$ 2,128.41

Total CIGGS Billable

630,000

\$ 162,400.41

Contact: Andrew D. White

Approval:

Date: 12/11/2013

54750 - 646-00-7410

GPBL Firm Commitment (Per Day)

21,000 Mcf/d

BELUGA PIPE LINE COMPANY
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5501 ELECTRON DRIVE
ANCHORAGE, AK 99518-4300
ATTENTION BURKE WICKE

INVOICE NO. 112013-212-1082480
CO NO. 212
INVOICE DATE December 11, 2013
PRODUCTION MONTH November 2013

Remit to:
Bank Name: Amegy Bank
Bank ABA #: 113011258
Account Name: Beluga Pipeline Company
Account Number: 54032637

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

November 2013			
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (FT)	830,000	\$	160,272.00
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (IT)	0	\$	-
TOTAL ALLOCATIONS	830,000	\$	160,272.00
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328% \$	2,128.41
		Current month's total \$	162,400.41
		Total amount due \$	162,400.41

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-767-5269 egaleassantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual
12/4/2013

ENSTAR Natural Gas - International Power Plant Invoice
Billing Reconciliation to International Power Plant

Activity Month

November-13

ENSTAR Invoice Summary

Invoice Date

11/30/2013

Invoice No.

4.12160.4211

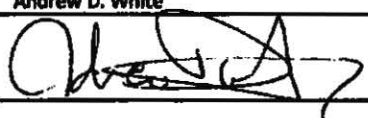
International Power Plant

Volumetric Charge - Base
Off System Sale Rate
 Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
 Sub Total
Balance Forward/Adjustments

		Billing	
Volume	Rate	Rate	Billing
65,490	\$ 0.6311	\$	41,330.74
-	\$ 0.3036	\$	-
65,490	\$ 0.6311	\$	41,330.74
	\$ -	\$	2,600.00
	\$ -	\$	240.00
	0.224%	\$	98.94
65,490		\$	44,269.68
-		\$	-
Total Billable		65,490 \$ 0.6760	\$ 44,269.68

Contact: Andrew D. White

Approval:



Date: 12/04/2013

54750 - 477-00-7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300.

CEA International

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	11/30/2013	12/25/2013	November-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
International	\$ 0.6311	65,490 MCF	\$ 41,330.74
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:		65,490	\$ 41,330.74
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 98.94
SUBTOTAL Fees:			\$ 2,938.94
CURRENT BILLING:			\$ 44,269.68
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 44,269.68

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679686
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

Actual
12/4/2013

ENSTAR Natural Gas - Bernice Lake Power Plant Invoice
Billing Reconciliation to Bernice Lake Power Plant

Activity Month

November-13

ENSTAR Invoice Summary

Invoice Date

11/30/2013

Invoice No.

4.12160.4211

Bernice Lake Power Plant

Volumetric Charge - Base
Off System Sale Rate
 Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
 Sub Total
Balance Forward/Adjustments

		Billing	
Volume	Rate	Rate	Billing
74,052	\$	0.6311	\$ 46,734.22
-	\$	0.3036	\$ -
74,052	\$	0.6311	\$ 46,734.22
	\$	-	\$ 2,600.00
	\$	-	\$ 240.00
		0.224%	\$ 111.05
74,052			\$ 49,685.27
-			\$ -
74,052	\$	0.6710	\$ 49,685.27

Total Billable

Contact: Andrew D. White

Approval:

Date: 12/04/2013

5475 0-504 -00-7410



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA Bernice Lake

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	11/30/2013	12/25/2013	November-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
Bernice Lake	\$ 0.6311	74,052 MCF	\$ 46,734.22
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:		74,052	\$ 46,734.22
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 111.05
SUBTOTAL Fees:			\$ 2,951.05
CURRENT BILLING:			\$ 49,685.27
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 49,685.27

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans
ENSTAR Natural Gas Company
(907) 334-7660



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA SPP

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	11/30/2013	12/25/2013	November-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
FIRST 100,000 Mcf	\$ 17,390.00	100,000	\$ 17,390.00
100,001 - 200,000 Mcf	\$ 0.1565	100,000	\$ 15,650.00
200,001 - 350,000 Mcf	\$ 0.1409	150,000	\$ 21,135.00
350,001 - 550,000 Mcf	\$ 0.1268	200,000	\$ 25,360.00
550,001 - 800,000 Mcf	\$ 0.1141	250,000	\$ 28,525.00
800,001 - 1,100,000 Mcf	\$ 0.1027	86,876	\$ 8,922.17
1,100,001-1,450,000 Mcf	\$ 0.0924		\$ -
1,450,001-1,850,000 Mcf	\$ 0.0832		\$ -
1,850,001 - remaining volumes	\$ 0.0749		\$ -
SUBTOTAL :		886,876	\$ 116,982.17

Fees:	Rate	Units	Total Billing
Customer Charge per Delivery Point	\$ 2,200.00	1	\$ 2,200.00
Demand Charge	\$ 3.00	36,300.00	\$ 108,900.00
Admin Fee	\$ 240.00	1	\$ 240.00
RCC	0.224%		\$ 511.44
			\$ 111,851.44

CURRENT BILLING: \$ 228,833.61
BALANCE FORWARD: \$ -
TOTAL BALANCE: \$ 228,833.61

59750 - 615-00-7910

\$ 161,494 (following p
(286) "

\$ 161,208

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

**Actual
12/4/2013**

**ENSTAR Natural Gas - Southcentral Power Project Invoice
Billing Reconciliation to Southcentral Power Project**

Activity Month November-13
ENSTAR Invoice Summary
Invoice Date 11/30/2013
Invoice No. 4.12160.4211

Southcentral Power Project

VLFT Rate		100,000
	100,001	200,000
	200,001	350,000
	350,001	550,000
	550,001	800,000
	800,001	1,100,000
	1,100,001	1,450,000
	1,450,001	1,850,000
	1,850,001	

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate	Billing	
100,000	\$ 0.1739	\$	17,390.00
100,000	\$ 0.1565	\$	15,650.00
150,000	\$ 0.1409	\$	21,135.00
200,000	\$ 0.1268	\$	25,360.00
250,000	\$ 0.1141	\$	28,525.00
86,876	\$ 0.1027	\$	8,922.17
-	\$ 0.0924	\$	-
-	\$ 0.0832	\$	-
-	\$ 0.0749	\$	-
886,876	\$ 0.1319	\$	116,982.17
	\$ -	\$	2,200.00
36,300	\$ 3.00	\$	108,900.00
	\$ -	\$	240.00
	0.224%	\$	511.44
886,876	\$ 0.2580	\$	228,833.61
-		\$	-
886,876	\$ 0.2580	\$	228,833.61

ML&P VLFT Share for SPP (30% ownership share)

Total Volumetric Charge
Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate	Billing	
256,128	\$ 0.1319	\$	33,784.16
	\$ -	\$	660.00
	\$ 3.00	\$	32,670.00
	\$ -	\$	72.00
	0.224%	\$	153.43
256,128		\$	67,339.59
-		\$	-
256,128	\$ 0.2629	\$	67,339.59

Chugach VLFT Share for SPP (70% ownership share)

Total Volumetric Charge
Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate	Billing	
630,748	\$ 0.1319	\$	83,198.00
	\$ -	\$	1,540.00
	\$ 3.00	\$	76,230.00
	\$ -	\$	168.00
	0.224%	\$	358.01
630,748		\$	161,494.01
-		\$	-
630,748	\$ 0.2560	\$	161,494.01
886,876	0.2580	\$	228,833.61

Balancing Line

Contact: Andrew D. White

Approval: 

Date: 12/04/2013

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. Box 196300
Anchorage, Alaska 99519-6300
(907) 563-7494



Municipal Light & Power	DATE:	11/21/2013
1200 E First Avenue	BILLING NO.	253
Anchorage, AK 99501-1658	ACCT. NO	14300631002101
	FOLIO:	17397
Attention: Accounts Payable	DUE BY:	12/23/2013

Enstar Natural Gas Company
Transportation of Natural Gas to SPP
October 2013

Enstar Invoice 217,604.57

Chugach Electric 151,698.62
Municipal Light & Power 65,905.95

September Billing Credit (286.47)

TOTAL DUE: \$ 65,619.48

To ensure proper credit, please return a copy of this invoice with your payment.

Accounting information only
SPP/54750631007410

~



ENSTAR SPP VLFT INVOICE

Billing Month **October-13**
 Todays Date **11/11/13**

SPP VLFT Variable Charges		October-13	
ENSTAR VLFT Mcf	780,002.00		
ENSTAR VLFT Variable Cost	\$ 105,778.23		
ENSTAR VLFT Rate	\$ 0.1356		
CEA Mcf Allocation	541,395.80	\$ 0.1356	\$ 73,420.18
ML&P Mcf Allocation	238,606.20	\$ 0.1356	\$ 32,358.05
	<u>780,002.00</u>		<u>\$ 105,778.23</u>
SPP VLFT Fixed Charges			
Fees:			
Customer Charge Per Delivery Point			\$ 2,200.00
Demand Charge	\$ 3.00	36,300	\$ 108,900.00
Admin Fee			\$ 240.00
RCC	0.224%		\$ 486.34
			<u>\$ 111,826.34</u>
CEA 70% share of Fixed Charges			<u>\$ 78,278.44</u>
ML&P 30% share of Fixed Charges			<u>\$ 33,547.90</u>
			<u>\$ 111,826.34</u>
Total Billable to ML&P			
ML&P			<u>\$ 65,905.95</u>
Prior Period Adjustment (Credit Due ML&P for September Billing)			\$ (286.47)
			<u>\$ 65,619.48</u>

Invoice to ML&P

NOTES:

Print two copies: one for Accounting Accrual and one for Plant Accounting



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 198300
Anchorage, AK 99519-8300

CEA SPP

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	10/31/2013	11/25/2013	October-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
FIRST 100,000 Mcf	\$ 17,390.00	100,000 Mcf	\$ 17,390.00
100,001 - 200,000 Mcf	\$ 0.1565	100,000 Mcf	\$ 15,650.00
200,001 - 350,000 Mcf	\$ 0.1409	150,000 Mcf	\$ 21,135.00
350,001 - 550,000 Mcf	\$ 0.1268	200,000 Mcf	\$ 25,360.00
550,001 - 800,000 Mcf	\$ 0.1141	230,002 Mcf	\$ 26,243.23
800,001 - 1,100,000 Mcf	\$ 0.1027	Mcf	\$ -
1,100,001 - 1,450,000 Mcf	\$ 0.0924	Mcf	\$ -
1,450,001 - 1,850,000 Mcf	\$ 0.0832	Mcf	\$ -
1,850,001 - remaining volumes	\$ 0.0749	Mcf	\$ -
SUBTOTAL :		780,002	\$ 105,778.23

Fees:			
Customer Charge per Delivery Point	\$ 2,200.00	1	\$ 2,200.00
Demand Charge	\$ 3.00	36,300.00	\$ 108,900.00
Admin Fee	\$ 240.00	1	\$ 240.00
RCC	0.224%		\$ 486.34
			\$ 111,826.34

CURRENT BILLING:	\$ 217,604.57
BALANCE FORWARD:	\$ -
TOTAL BALANCE:	\$ 217,604.57

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121670686
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7680

Purchased Power Expense

November 2013



April 2, 2013

Mr. Brad Evans
Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

RECEIVED
APR 09 2013
EXECUTIVE OFFICE

RE: Bradley Lake Utility Project Payments

Dear Mr. Evans,

The Bradley Lake Project Management Committee approved the FY2014 project budget on March 21, 2013. Monthly payments beginning July 1, 2013 will be:

<u>POWER PURCHASER</u>	<u>% OF SHARE</u>	<u>AMOUNT</u>
CHUGACH ELECTRIC	30.4%	\$426,996
MUNICIPALITY OF ANCHORAGE	25.9%	\$363,790
HOMER ELECTRIC	12.0%	\$168,551
MATANUSKA ELECTRIC	13.8%	\$193,834
GOLDEN VALLEY ELECTRIC	16.9%	\$237,376
CITY OF SEWARD	1.0%	\$ 14,046
TOTAL	100.0%	\$1,404,593

The monthly payments should be made by wire transfer or ACH transfer to:

Wire Transfer Instructions

BBK: U.S. Bank N.A. ABA #091000022
BNF: U.S. Bank Corporate Trust/Account #180121167365
REF: AEA Bradley Lake
ATTN: Greg Skutnik (206) 344-4607

ACH Transfer Instructions

ABA: U.S. Bank N.A./091000022
FCT: U.S. Bank Corporate Trust/Acct # 180121196976
REF: AEA Revenue Fund 98902468

Sincerely,

Kelli L Veech
Accounting System Analyst

cc: CEA Chief Financial Officer

APPROVED FOR PAYMENT
CHUGACH ELECTRIC ASSOCIATION



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

December 6, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: Variable O&M #148

CEA Variable O&M Reimbursement

NOVEMBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
Variable O&M -Nikiski Co Gen Project	9,866.0	\$ 7.35	\$ 72,515.10

TOTAL BILL DUE \$72,515.10

Please remit amounts due.
*Attachment - O & M Calculations

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreck

55500-484-00-7410
\$ 72,515.10
\$ 86,685.50 (following pg)
\$ 159,200.60



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

December 4, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: STG Excess Energy #5

CEA/GVEA STG Power Sales

NOVEMBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
STG Excess Energy	3,726.0	\$ 48.00	\$ 178,845.60

TOTAL BILL DUE \$178,845.60

GVEA Sales \$92,760.00
Purchased power \$86,685.60

↓
expense 55500-489-00-7910

Terms: Net 30

*Attachment - Energy Calculation
- Nikiski NB_13 Report

CC: Clare Kryshak



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

December 4, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 198300
Anchorage, Alaska 99519-8300

11/2013 800008
Acct/Date Voucher ID

Entered DEC 05 2013

Invoice: Fixed O&M #23

Account Number

CEA FIXED O&M Reimbursement

NOVEMBER 2013

Description	Reimbursement Amount Due
Fixed O&M - Bernice Lake Power Plant	\$ 50,000.00

TOTAL BILL DUE \$50,000.00

55500-024-00-7410

\$ 50,000
\$ 16,990 (following pg)

\$ 3,325

\$ 2100

\$ 72,415

Please remit amounts due.

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreck

Received By <i>[Signature]</i>	Date 12/4/13
Reviewed By <i>[Signature]</i>	Date 12/4/13
Approved By _____	Date _____
Payment By _____	Date _____

55500 024 00 7410 ✓



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

December 10, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: Bernice Lake Energy Reimbursement #19

CEA Bernice Lake Energy Reimbursement

NOVEMBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
Bernice Lake Power Plant	3,398.0	\$ 5.00	\$ 16,990.00
TOTAL BILL DUE			\$16,990.00

Please remit amounts due.
*Attachment - Bernice Lake Energy Calculations

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreck

23210 624 002101



RECEIVED
 NOV 07 2013
 ACCTS PAYABLE
 Invoice Number: 44029

EMERALD ALASKA, INC.
 7343 E MARGINAL WAY S
 SEATTLE, WA 98108
 Tel. (907) 761-8859
 Federal ID No. 280025054

Customer Service Contact: YANA NELSON

Customer ID: CHU2700

Invoice Date: 10/31/13

Page: 1

Bill-to Address:
 CHUGACH ELECTRIC ASSOC., INC.
 MIKE BRODIE
 PO BOX 196300
 ANCHORAGE, AK 99519-6300

Site Address:
 CHUGACH ELECTRIC ASSOC., INC.
 BERNICE LAKE POWER PLANT
 NIKISKI, AK



Job No.: AK20821

P.O. Number TO #97

Payment Term: NET30

Shipment Date	Manifest (Line) No.	Description	Quantity	Unit	Unit Price	Total Price
10/22/13	20821A	BRINE WATER	3,000	GALLO	0.6	1,800.00
10/22/13		DOCUMENTATION	1	EACH	25	25.00
10/22/13		TRANSPORTATION	1	EACH	1,500	1,500.00

Released KM Date 11/8
 Received _____ Date _____

T/O # 97
 CONTRACT 51838
APPROVED FOR PAYMENT
 By BRODIE Date 11/8/2013
 Acct.# 55500 624 00 7410
ROADM 52775
11/2013 79441
 Acct Date Voucher #

Entered NOV 18 2013 *B*

Account Number

Amount Subject to Sales Tax	0.00	Amount Exempt from Sales Tax	3,325.00	Subtotal:	3,325.00
				Sales Tax:	0.00
				Total:	3,325.00



INVOICE

24/7 Emergency 800-742-7246
rainforrent.com

RAIN FOR RENT
ALASKA
P O BOX 1931
KENAI, AK 99611
907-283-4487

Your sales person
TIM MUSGROVE
tmusgrove@rainforrent.com

REMIT PAYMENTS TO:
RAIN FOR RENT ALASKA
FILE 52541
LOS ANGELES CA 90074-2541

CONTRACT # 087000210-080	SHIPPED TO JOBSITE:	INVOICE# 087006958	INVOICE DATE 11/06/2013	PO or JOB# 50335	PAYMENT DUE 12/06/13
CUSTOMER CHUGACH ELECTRIC ASSOCIATION, CUSTOMER # 870075	NAME BRITISH PETROLEUM	PLEASE PAY \$2,100.00			
NAME CHUGACH ELECTRIC ASSOCIATION, ADDRESS 5801 ELECTRON DR PO BOX 196300 CITY ANCHORAGE, AK 99519 PHONE 907-762-4782	ADDRESS GTL FACILITY MI 19 KENAI SPUR HWY CITY NIKISKI, AK 99635 PHONE				

NOTES:

EXEMPT #: FTEX, RENTALS AND SALES

QTY	UOM	DESCRIPTION	PRODUCT #	BACK ORDER	DATE OUT	BILLED THRU	DAYS BILLED	PRICE	AMOUNT	TAXABLE
1	EA	TANK-POLY 4900 GAL	241271		10/11/13	11/07/13	28	1,050.00	1,050.00	
1	EA	TANK-POLY 4900 GAL	241278		10/11/13	11/07/13	28	1,050.00	1,050.00	

ATF PR 18048
11/14/13
P:

PO # 29370 MR/PR# 18048
BPO/Contract # _____
Receipt # 235539 Date 11-15-13
Processed by KM

11/20/13 79327
Acct Date Voucher #
Entered 11/18/2013
55500 1024007410
Account Number

FOR PROPER CREDIT, PLEASE INCLUDE INVOICE NUMBER ON YOUR PAYMENT.
TERMS NET 30 - PAST DUE AMOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1-1/2%
CUSTOMER, (RENTEE or BUYER as context requires), shall be deemed to accept
all terms, conditions and provisions hereof upon execution of this agreement;
ordering; or delivery of equipment to customer, whichever comes first.

SIGNATURE _____ DATE _____

TOTAL SALES:	\$0.00
TOTAL RENTALS:	\$2,100.00
TOTAL SERVICES:	\$0.00
SUBTOTAL:	\$2,100.00
AK TAX:	\$0.00
TOTAL:	\$2,100.00



Invoice

Fire Island Wind, LLC
c/o Cook Inlet Region, Inc., its managing member
PO Box 93330
Anchorage, AK 99509-3330

Date: 12/4/2013
Invoice #: 2013-011

Billing Period Start 11/1/2013 12:00:00 AM
Billing Period End 11/30/2013 11:59:59 PM
Days in Period 30

Bill to: Chugach Electric Association
Attn: Marina McCoy-Casey
Address: Email: marina_mccoy-casey@chugachelectric.com
5601 Electron Drive

Fire Island Wind - Energy Delivered or Deemed Delivered to Chugach Electric Association
Pursuant to Power Purchase Agreement Dated: June 21, 2011

		Payment Terms
		Payment Due in 20 days
Description	Total	
Net Electric Energy delivered to Delivery Point (MWh)	4,397.92	
Compensable Deemed Generated Energy (MWh)	681.701	
Contract Price per MWh	\$107.85	
Amount Due for Net Electric Energy	\$474,316.17	
Amount Due for Compensable Deemed Generated Energy	\$73,521.45	
Gross Amount Due To FIW before Integration Charge	\$547,837.62	
Chugach Electric Integration Charge: (\$/MWh)	\$10.85	
Total Amount Credited for Integration Charge	\$ (55,113.94)	
Attachments:		
	FIW Revenue Meter Data Report	
	WindSCADA Unproduced Energy Due to Curtailment	
Please Wire Payment To:		
Account Number:	00075112	
Routing No for CoBank:	307088754	Total Due - \$492,723.69
Beneficiary:	Fire Island Wind, LLC	Payment Due Not Later Than: 12/24/2013
Reference:	Revenue Account 002555936	

REVIEWED

By Nick Horras at 10:03 am, Dec 03, 2013

APPROVED

By Arthur Miller at 1:13 pm, Dec 03, 2013

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494 FAX (907) 562-0027



City of Seward
Attn: John Foutz
P. O. Box 167
Seward, Alaska 99664

Invoice Date: December 3, 2013
Invoice No: SES-1113
Account No: 1422013000-2101

Page 1 of 2

Seward Electric System

Billing demand and energy from November 1 at 00:01 to November 30, 2013 at 24:00 per Chugach Electric Association, Inc. electronic readings.
Detailed load information for this invoice is available online at <http://cmeter.chugachelectric.com>.

Description	Units	Rate per Unit	Amount
Customer Charge	2 Meters	\$150.00	\$300.00
Demand Charge	9,081 kW	\$11.12	\$100,980.72
Energy Charge	5,048,881 kWh	\$0.00757	\$38,220.03
Fuel and Purchased Power Costs - October 2013			\$196,214.00
Subtotal			\$335,714.75
Alaska Energy Authority Bradley Lake Credit - November 2013			(\$14,046.00)
AVTEC Wind Turbine Purchases Credit - November 2013	11,106 kWh	\$0.04991	(\$554.30)
Total Amount Due			\$321,114.45

Please note: Payment due no later than Wednesday, December 18, 2013.
(15 days from original Chugach fax / mailing date or first business day after due date)

RECEIVED

JUL 26 2013

**ACCOUNTING
 ACCTS PAYABLE**



INVOICE

Bill
 To: CHUGACH ELECTRIC ASSOC.
 ACCOUNTS PAYABLE
 P.O. BOX 196300
 ANCHORAGE, AK 99519-6300

Invoice Number: SSI01174 ✓

Invoice Date: 07/24/13 ✓

Page: 1

Invoice Due Date: 08/08/13

Customer Number: 24533

REFERENCE
 FY2014 AKI MITCR CHARGES

Description	Unit	Quantity	Unit Price	Amount Due
FY2014 AKI MITCR CHARGES		33,210.00	2.02	67,084.20

16500 000 00 2101 ✓

Monthly amortization
 $\$67,084.20 / 12 = 5,590.35$
 55610-065-00-7410

Received By	<i>[Signature]</i>	Date	
Reviewed By	<i>[Signature]</i>	Date	7/30/13
Approved By	<i>[Signature]</i>	Date	8-9-2013
Payment By		Date	

8/2013 74705
 Acc Date Vendor No.

Entered AUG 08 2013

ACCOUNT NUMBER

Subtotal:	67,084.20
Invoice Discount:	0.00
Tax:	0.00
Total:	67,084.20 ✓

REMIT TO:

ALASKA ENERGY AUTHORITY
 813 W NORTHERN LIGHTS BLVD
 ANCHORAGE, AK 99503

Christel Petty - AEA Finance
 907-771-3014

2013 PREPAYMENTS-MISCELLANEOUS A/C 16500.000.00.2101

Amort = round(J Cell# / #of months, 2)

VENDOR	ACCT	CC	PROJECT	DESCRIPTION	TERMS	AMOUNT	MONTHLY AMORT	NOVEMBER AMORTIZATION	NOVEMBER BALANCE
ABB	5490000003	5440		BPP U7 Control Upgrade	12/13 - 12/13	32,081.80	32,081.80	0.00	32,081.80
ADVANCED UTILITY SYSTEMS	9050071210	3320		Maintenance Support	09/12 - 08/13	75,620.00	6,301.67	0.00	0.00
ADVANCED UTILITY SYSTEMS	9050071210	3320		Maintenance Support	07/13 - 06/14	5,099.00	424.92	424.92	2,974.40
ADVANCED UTILITY SYSTEMS	9050071210	3320		Maintenance Support	09/13 - 08/14	75,620.00	6,301.67	6,301.67	58,715.03
AEA	5561006500	7410		AK Intertie FY13 Capacity Bill	08/12 - 07/13	75,286.00	6,273.83	0.00	0.00
AEA	5561006500	7410		AK Intertie FY14 Capacity Bill	08/13 - 07/14	67,084.20	5,590.35	5,590.35	44,722.80
AKJAMMER	9260057500	9310		Winter Party DJ	01/13 - 01/13	200.00	200.00	0.00	0.00
ALCAN	9842000010	3320		Software Upgrade Plan	09/12 - 08/17	11,970.00	189.50	189.50	8,977.50
ALASKA HEALTH FAIR	9260000000	9301		Deposit for Health Fair	10/13 - 10/13	200.00	200.00	0.00	0.00
ALASKA INSTRUMENT	5540000002	5440		Beluga Support	07/12 - 06/13	11,000.41	916.70	0.00	0.00
ALASKA INSTRUMENT	5540000002	5440		Beluga Support	07/13 - 06/14	11,112.81	926.07	926.07	6,482.46
ALASKA POWER ASSOCIATION	9302058900	9001		Membership Dues	01/13 - 12/13	87,334.00	7,277.83	7,277.83	7,277.83
ALASKA STATE CHAMBER OF C	9302058900	9001		Membership Dues	01/13 - 12/13	600.00	50.00	50.00	50.00
ALASKA TRUCKING ASSOCIATI	9840000000	7872		Membership Dues	10/13 - 12/13	348.00	348.00	0.00	0.00
AMI INVESTMENTS (NIGHTHAV	9050000002	3201		Web Fees	01/13 - 03/13	626.00	208.67	0.00	0.00
AMI INVESTMENTS (NIGHTHAV	9050000002	3201		Web Fees	04/13 - 06/13	626.00	208.67	0.00	0.00
AMI INVESTMENTS (NIGHTHAV	9050000002	3201		Web Fees	10/13 - 12/13	626.00	208.67	208.67	208.66
AMP INDUSTRIES	9210000009	7520		Lease -Tech Svcs 10%	09/13 - 09/13	1,720.00	1,720.00	0.00	0.00
AMP INDUSTRIES	9633000009	7510		Lease - Comm 30%	09/13 - 09/13	5,160.00	5,160.00	0.00	0.00
AMP INDUSTRIES	9633000009	5461		Lease - Pwr Supply 50%	09/13 - 09/13	8,600.00	8,600.00	0.00	0.00
AMP INDUSTRIES	9211000009	3101		Lease - Admin 10%	09/13 - 09/13	1,720.00	1,720.00	0.00	0.00
AMP INDUSTRIES	9210000009	7520		Lease -Tech Svcs 10%	10/13 - 10/13	1,720.00	1,720.00	1,720.00	0.00
AMP INDUSTRIES	9633000009	7510		Lease - Comm 30%	10/13 - 10/13	5,160.00	5,160.00	5,160.00	0.00
AMP INDUSTRIES	9633000009	5461		Lease - Pwr Supply 50%	10/13 - 10/13	8,600.00	8,600.00	8,600.00	0.00
AMP INDUSTRIES	9211000009	3101		Lease - Admin 10%	10/13 - 10/13	1,720.00	1,720.00	1,720.00	0.00
ANCHORAGE CHAMBER	9302058900	9001		Membership Dues	07/12 - 06/13	2,065.00	167.06	0.00	0.00
ANCHORAGE CHAMBER	9302058900	9001		Membership Dues	07/13 - 06/14	2,065.00	172.08	172.08	1,204.60
ASPEN INC.	5660000002	7530		Software Maintenance	07/12 - 06/13	5,099.00	424.92	0.00	0.00
ASSOCIATION OF CORPORATE	9210053100	9200		Membership Dues	01/13 - 01/13	295.00	295.00	0.00	0.00
ASSOCIATION OF CORPORATE	9210053100	9200		Membership Dues	01/14 - 01/14	295.00	295.00	0.00	295.00
AVEPOINT	9842000010	3320		Software Support	07/12 - 06/13	1,497.00	124.75	0.00	0.00
AVEPOINT	9842000010	3320		Software Support	07/13 - 06/14	1,497.00	124.75	124.75	873.25
AZTECA SYSTEMS	9842072610	3320		Software Support	04/12 - 03/13	13,702.00	1,141.83	0.00	0.00
AZTECA SYSTEMS	9842072610	3320		Software Support	04/13 - 03/14	13,702.00	1,141.83	1,141.83	4,567.36
CCH	9210000003	2130			01/13 - 01/13	650.00	650.00	0.00	0.00
CERIUM NETWORKS	9320000002	7510	H0358770	SS Renewal	04/12 - 03/13	1,510.44	125.87	0.00	0.00
BLUE CIELO	9842069210	3320		Support	01/13 - 12/13	12,450.00	1,037.50	1,037.50	1,037.50



RECEIVED
DEC 16 2013
ACCTS PAYABLE

GOLDEN VALLEY ELECTRIC ASSOCIATION
P. O. Box 71249
Fairbanks, AK 99707-1249
(907) 452-1151 or 1-800-770-4832

SOLD TO: Chugach Electric Association
P.O. BOX 196300
Anchorage, AK 99519-6300

DATE: December 9, 2013

POST TO: Unapplied Misc. Pymts

REGARDING: Purchase Power Nov-13

AMT DUE: \$ 4,712.24

Bill Date: December 9, 2013

Description	Power (MW)	Rate/MWH	
Purchased Power	19.0	248.013	\$ 4,712.24
Total Amount Due			\$ 4,712.24

55500 - 063-00-7410

THIS INVOICE IS DUE 25 DAYS FROM THE ABOVE BILL DATE

Please Enclose Top Stub With Your Payment

GOLDEN VALLEY ELECTRIC ASSOCIATION, INC.

BY: *Valeria Isaacson*
Valeria Isaacson
Senior Accountant

If you have any questions regarding this billing, call Jasmine Pletnikoff at (907) 458-5771.

cc: Allen Gray, GVEA
Donna Rose, GVEA

23210 062 00 210

Received By	<i>[Signature]</i>	Date	
Reviewed By	<i>[Signature]</i>	Date	<i>12/16/13</i>
Approved By	_____	Date	_____
Payment By	_____	Date	_____

**Matanuska Electric
Association, Inc.**

P O Box 2929
Palmer, AK 99645

Date: 11/4/2013

To: Marina McCoy-Casey
Chugach Electric Association, Inc.
5601 Minnesota Drive
P O Box 196300
Anchorage, AK. 99519-6300
Phone: 907-563-7494
Fax: 907-762-4315
*Email: marina_mccoy-casey@chugachelectric.com
*Cc Email: Amber_VanTreeck@chugachelectric.com

From: Deanna Hracha
Controller
Phone: 907-761-9238
Fax phone: 907-761-9324
Email: Deanna.Hracha@mea.coop


Marina,

MEA is wiring the purchased power payment Monday, November 4, 2013, to CEA's account. The following is the detail on that payment:

CEA September Purchased Power Invoice:	\$4,094,264.76
MEA Adjustments:	
11/13 Advance	(10,937.60)
11/13 Depreciation Estimate	(4,000.00)
Total Net Payment:	<u>\$4,079,327.16</u>

55500-619-01-7910
\$10,937
\$ 4,000

\$14,938


Deanna Hracha

Fuel and Natural Gas Storage Expense

December 2013

Chugach Electric Association, Inc.
Anchorage, Alaska

Chugach Electric Association (Internal Document)

Actual
1/15/2014

ConocoPhillips Alaska, LLC (COP)

Billing Reconciliation to Power Plants and Storage

Activity Month	<u>December-13</u>			
Beluga River Unit (BRU) Invoice				
Invoice Date	1/15/2014			
Invoice No.	1800000010			
		<u>Volume</u>	<u>Unit Cost</u>	<u>Total Cost</u>
		(Mcf)	(\$/Mcf)	(\$)
Firm Fixed, 110 meter		412,972	\$ 3.4820	\$ 1,437,968.50
Firm Variable, 110 meter		-	\$ 4.0950	\$ -
Firm Fixed, 170 meter		-	\$ 3.4820	\$ -
Firm Variable, 170 meter		-	\$ 4.0950	\$ -
IT Gas		-	\$ -	\$ -
Sub Total BRU Gas Purchases		<u>412,972</u>	<u>\$ 3.4820</u>	<u>\$ 1,437,968.50</u>
North Cook Inlet Unit (NCIU) Invoice				
Invoice Date	1/15/2014			
Invoice No.	1800000000			
		<u>Volume</u>	<u>Unit Cost</u>	<u>Total Cost</u>
		(Mcf)	(\$/Mcf)	(\$)
Firm Fixed		654,946	\$ 3.4820	\$ 2,280,521.97
Firm Variable		180,941	\$ 4.0950	\$ 740,953.40
Sub Total NCIU Gas Purchases		<u>835,887</u>	<u>\$ 3.6147</u>	<u>\$ 3,021,475.37</u>
Total Billable		<u>1,248,859</u>		<u>\$ 4,459,443.87</u>
Power Plant Deliveries				
	<u>Debit</u>	<u>Credit</u>		
			<u>Volume</u>	<u>Unit Cost</u>
			(Mcf)	(\$/Mcf)
Southcentral Power Plant			325,139	\$ 3.5708
Beluga Power Plant - Native Generation			564,037	\$ 3.5708
Beluga Power Plant - Economy Energy Sales			-	\$ 3.5708
IGT Power Plant			-	\$ 3.5708
Bernice Lake Power Plant			11,128	\$ 3.5708
Nikiski Power Plant			348,555	\$ 3.5708
System LAUF			-	\$ 3.5708
Sub Total Power Plant Gas Use			<u>1,248,859</u>	<u>\$ 4,459,443.56</u>
CINGSA Gas Purchases (Injections)				
IT Gas CINGSA Gas Purchases (Injections)			-	\$ -
CINGSA Gas Purchases (Injections)			-	\$ 3.5708
Sub Total CINGSA Gas Purchases (Injections)			<u>-</u>	<u>\$ -</u>
Total Billable Allocations			<u>1,248,859</u>	<u>\$ 4,459,443.56</u>

Contact: Andrew D. White

Approval: 

Date: 01/16/2014



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 1800000010

To
Attention: Jody Wolfe
Chugach Electric Association, Inc.
P. O. Box 196300
Anchorage, Alaska 99519-6300

Customer No.: 10051809
Date: Jan 15, 2014
Due Date: Net 10
Ref: Contract No.
CEA 2009-01

In corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of December 2013

Gas purchased from ConocoPhillips Alaska, Inc.'s share of gas from the Beluga River Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2009.

Current Month:	<u>VOLUME(MCF)</u>	<u>CONTRACT PRICE</u>	<u>BTU</u>	<u>ADJUSTED PRICE</u>	<u>TOTAL</u>
	412,972	\$3.48200	1.0	\$3.4820	\$1,437,968.50
	-	\$4.09500	1.0	\$4.0950	\$0.00
	-	\$3.48200	1.0	\$3.4820	\$0.00
	<u>412,972</u>				
CURRENT MONTH AMOUNT DUE					<u>\$1,437,968.50</u>

TOTAL AMOUNT DUE

\$1,437,968.50

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643625114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa Drumeller at (918) 661-5816 with any questions.

ConocoPhillips Alaska, Inc. is a Subsidiary of ConocoPhillips Petroleum Company



21857 Network Place
Chicago, IL 60673-1218

Invoice No. 1800000000

To:

Attention: Jody Wolfe
Chugach Electric Association, Inc.
P.O. Box 196300
Anchorage, AK 99519-6300

Customer No: 10051809

Date: Jan 15, 2014

Due Date: Net 10

Ref: Contract No.

in corresponding, please refer
to invoice number AND customer number

We charge your account as follows: For activity in the month of DECEMBER 2013

Gas purchased from ConocoPhillips Company share of gas from the North Cook Inlet Area Unit according to the terms of the Agreement for the Sale and Purchase of Natural Gas dated May 12, 2009.

Current Month:

<u>VOLUME(MCF)</u>	<u>CONTRACT PRICE</u>	<u>BTU</u>	<u>ADJUSTED PRICE</u>	<u>TOTAL</u>
654,946	\$3.48200	1.0	\$3.48200	\$2,280,521.87
180,941	\$4.09500	1.0	\$4.09500	\$740,953.40
CURRENT MONTH AMOUNT DUE				<u>\$3,021,475.37</u>

TOTAL AMOUNT DUE

\$3,021,475.37

If paying by wire, remit to:
Bank One
ABA #071000013
FAO Conoco Phillips Alaska Inc.
A/C # 643625114

If paying by check, remit to:
ConocoPhillips Alaska, Inc.
21857 Network Place
Chicago, IL 60673-1218

Please contact Lisa S Drumeller at (918) 661-5616 with any questions.

Chugach Electric Association (Internal Document)

Actual
1/21/2014

Hilcorp Alaska, LLC (HAK) - Marathon Alaska Production Legacy Contract
Billing Reconciliation to Power Plants & Storage

Activity Month	<u>December-13</u>		
Gas Purchases from Hilcorp			
Invoice Date	1/21/2014		
Invoice No.	Final-Actuals 2013_12-CEA-4		
Firm	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
	892,912	\$ 5.9375	\$ 5,301,663.77
Excess		\$ 7.4219	\$ -
Sub Total	892,912	\$ 5.9375	\$ 5,301,663.77
Transportation			
Transportation - CIGGS	386,195	\$ 0.2378	\$ 91,837.17
RCC Charge		1.328%	\$ 1,219.60
Transportation - KKPL	-	\$ 0.2580	\$ -
RCC Charge		1.328%	\$ -
Sub Total	386,195	\$ 0.2410	\$ 93,056.77
Total Billable	892,912		\$ 5,394,720.54
Power Plant Deliveries	<u>Debit</u>	<u>Credit</u>	
Southcentral Power Plant		Volume (Mcf)	Unit Cost (\$ per Mcf)
		325,139	\$ 5.9375
Beluga Power Plant - Native Generation		484,216	\$ 5.9375
Beluga Power Plant - Economy Energy Sales		0	\$ 5.9375
System LAUF		6,042	\$ 5.9375
Sub Total Power Plant Gas Use		815,397	\$ 4,841,420.72
CINGSA Gas Purchases			
CINGSA Gas Purchases (Injections)		77,515	\$ 5.9375
Sub Total Including CINGSA		77,515	\$ 460,243.05
Sub Total Gas Sales & Storage Gas Used		892,912	\$ 5,301,663.77
Transportation			
Transportation - CIGGS		384,511	0.2378 \$ 91,436.72
RCC Charge			1.328% \$ 1,214.28
Transportation - KKPL		-	0.2580 \$ -
RCC Charge			1.328% \$ -
Transportation - Total		384,511	\$ 91,436.72
RCC Charge - Total			1.328% \$ 1,214.28
Transportation - CINGSA		1,684	\$ 0.2378 400.46
RCC Charge - CINGSA			1.328% \$ 5.32
Sub Total Transportation		386,195	\$ 93,056.77
Total Billable Allocations		892,912	\$ 5,394,720.54

Contact: Andrew D. White _____

Approval:  _____

Date: 01/21/2014 _____

INVOICE



Hilcorp Alaska, LLC

Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 1/21/2014
PRODUCTION MONTH Dec-13
CONTRACT ID CEA-4
INVOICE NO. Final-Actuals 2013_12-CEA-4
TERMS 25th Day of Month
DUE DATE 1/25/2014
NOTE _____

Direct Inquiries to:
Janet Dormady (907) 777-8334

Please reference Invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.85psf	Price Per MCF	Total
	CEA-4 (Firm)	Production Sales	892,912	\$ 5.9375	\$ 5,301,663.77
	CEA-4 (Excess)	Production Sales	-	\$ 7.4219	-
Total Gas Sales					\$ 5,301,663.77

Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
CIGGS (In)	CIGGS	386,195	\$0.2378	\$91,837.17
KNPL (In)	KKPL Zone 1	-	\$0.3009	\$0.00
KNPL (In)	KKPL Zone 2	-	\$0.1094	\$0.00
KNPL (In)	KKPL Zone 3	-	\$5.3871	\$0.00
KNPL (In)	★ KNPL	1,684	\$0.1046	\$0.00
GPBL (In)	GPBL	-	\$0.2544	\$0.00
Sub-Total				\$91,837.17
			RCC RATE	1.328%
				\$1,219.60
Total Transportation Costs				\$93,056.77

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month)	\$ 5,394,720.54
-------------------------------------------------------------------	------------------------

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE ★ Waived due to operational down time at Steelhead

Invoice Approval:

Richard Novcaski, Commercial Mgr., Hilcorp Alaska

1/21/14
Date

Hilcorp Alaska Gas Sales

by Pipelines (these are Point-to-Point pass thru volumes, not custody transfer volumes)
All Volumes are MMcf @ 14.65 psia

Dec-13 Final-Actuals 2013_12
Janet Nelson-Dormady

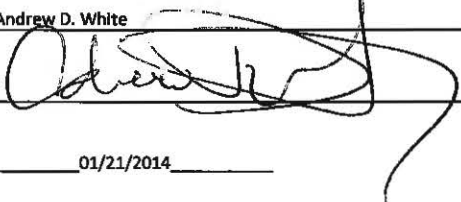
Contract ID (short name)	Source Field/Pipeline	Route Description	Total
CEA-11 (EES)	APC (out)	CEA-11 BRU-170	0.000
	APC (out) Total		0.000
	BPL (out)	CEA-11 GGS-6105-8106-8100	0.000
		CEA-11 (EES) SRF-211a-8106-8100	0.000
	BPL (out) Total		0.000
	BRU (out)	CEA-11 BRU-110	248.000
	BRU (out) Total		248.000
	CIGGS (out)	CEA-11 GGS-6105-201	0.000
		CEA-11 GGS-6105-401a-415b	0.000
		CEA-11 GGS-6105-8106-8100	0.000
		CEA-11 (EES) SRF-211a-8106-8100	0.000
	CIGGS (out) Total		0.000
	KKPL (out)	CEA-11 HV-1504-600-415b	0.000
		CEA-11 Kas-607-600-415b	0.000
		CEA-11 NU-602/606-600-415b	0.000
	KKPL (out) Total		0.000
	KNPL (out)	CEA-11 CLU3-303-415b	0.000
		CEA-11 GGS-6105-401a-415b	0.000
		CEA-11 HV-1504-600-415b	0.000
		CEA-11 Kas-607-600-415b	0.000
		CEA-11 KGF-400a-415b	0.000
		CEA-11 NU-602/606-600-415b	0.000
		CEA-11 SRF-SRF-420a-415b	0.000
KNPL (out) Total		0.000	
Swanson P/L (out)	CEA-11 SRF-SRF-420a-415b	0.000	
Swanson P/L (out) Total		0.000	
CEA-4 (Firm)	APC (out)	CEA-4 BC to 1100a	0.000
		CEA-4 BRU to 170	37.237
		CEA-4 HV to 601	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 KGF to 500/502	0.000
		CEA-4 NU to 601	0.000
		CEA-4 STER to 9100	0.000
	APC (out) Total		37.237
	BRU (out)	CEA-4 BRU to 110	469.480
	BRU (out) Total		469.480
	CIGGS (out)	CEA-4 CIGGS Makeup at Meter 8106	0.000
		CEA-4 GGS to 8106	384.511
		CEA-4 GGS-6105-401a	0.000
		CEA-4 HV-1504-600-401b-8106	0.000
		CEA-4 KGF-400a-401b-8106	1.684
		CEA-4 NU-602/606-600-401b-8106	0.000
		CEA-4 SRF-211a-8106	0.000
		CEA-4 SRF-SRF-420a-401b-8106	0.000
	CIGGS (out) Total		388.195
	KKPL (out)	CEA-4 HV to 600	0.000
		CEA-4 HV to 601	0.000
		CEA-4 HV-1504-600-401b-8106	0.000
		CEA-4 Kas to 600	0.000
		CEA-4 KAS to 601	0.000
		CEA-4 NU to 600	0.000
		CEA-4 NU to 601	0.000
		CEA-4 NU-602/606-600-401b-8106	0.000
	KKPL (out) Total		0.000
	KNPL (out)	CEA-4 HV-1504-600-401b-8106	0.000
		CEA-4 KGF-400a-401b-8106	1.684
		CEA-4 NU-602/606-600-401b-8106	0.000
	CEA-4 SRF-SRF-420a-401b-8106	0.000	
KNPL (out) Total		1.684	
Swanson P/L (out)	CEA-4 SRF-SRF-420a-401b-8106	0.000	
Swanson P/L (out) Total		0.000	

Chugach Electric Association (Internal Document)

Actual
1/21/2014

Hilcorp Alaska, LLC (HAK) Gas Sales Agreement (Economy Energy Sales)
Billing Reconciliation to Power Plants & Storage

Activity Month	<u>December-13</u>		
Hilcorp Alaska , LLC CEA-11 Invoice			
Invoice Date	1/21/2014	Volume	Unit Cost
Invoice No.	Final-Actuals 2013_12-CEA-11	(Mcf)	(\$/Mcf)
Hilcorp EES Volumes		248,000	\$ 7.9000
			\$ 1,959,200.00
Total Billable		<u>248,000</u>	<u>\$ 1,959,200.00</u>
Power Plant Deliveries	<u>Debit</u>	<u>Credit</u>	
			Volume
			(Mcf)
			Unit Cost
			(\$/Mcf)
			Total Cost
			(\$)
Southcentral Power Plant			\$ 7.9000
Beluga Power Plant - Native Generation			\$ 7.9000
Beluga Power Plant - Economy Energy Sales		245,245	\$ 7.9000
Nikiski Power Plant			\$ 7.9000
IGT Power Plant			\$ 7.9000
Bernice Lake Power Plant			\$ 7.9000
System LAUF			\$ 7.9000
Sub Total Power Plant Gas Use		245,245	\$ 7.9000
			\$ 1,937,435.88
CINGSA Gas Purchases (Injections)			
CINGSA Gas Purchases (Injections)		2,755	\$ 7.9000
Sub Total Gas Purchased for Storage		2,755	\$ 7.9000
			\$ 21,764.12
Total Billable Allocations		<u>248,000</u>	<u>\$ 1,959,200.00</u>

Contact: Andrew D. White _____
 Approval:  _____
 Date: 01/21/2014 _____

INVOICE



Hilcorp Alaska LLC
3800 Centerpoint Dr., Suite 100
Anchorage, AK 99503
Telephone 907-777-8300

INVOICE DATE 1/21/2014
PRODUCTION MONTH Dec-13
CONTRACT ID CEA-11
INVOICE NO. Final-Actuals 2013_12-CEA-11
TERMS Net 30 Days
DUE DATE 2/20/2014
NOTE _____

Direct Inquiries to:
Janet Dormady (907) 777-8334

Please reference invoice number when making payment

Chugach Electric Association
Attn: Accounts Payable
P. O. Box 196300
Anchorage, AK 99519-6300

REMIT TO:
Hilcorp Alaska, LLC
P.O. Box 61567
Houston, TX 77208-1567

REMIT BY ACH TO:
Amegy Bank
ABA# 113011258
Hilcorp Alaska, LLC
Acct No. 53484238

Gas Sales	Pricing ID	Type	Volume (mcf) @ 14.65psf	Price Per MCF	Total
	CEA-11 (BES)	Production Sales	248,000	\$ 7.9000	\$ 1,959,200.00
		Production Sales	-		\$ -
Total Gas Sales					\$ 1,959,200.00

Transportation Reimbursements	Pipeline	Volume	Tariff Rate	Total
CIGGS (ln)	n/a CIGGS	-	\$0.2378	\$0.00
KKPL (ln)	n/a KKPL Zone 1	-	\$0.3009	\$0.00
KKPL (ln)	n/a KKPL Zone 2	-	\$0.1094	\$0.00
KKPL (ln)	n/a KKPL Zone 3	-	\$5.3871	\$0.00
KNPL (ln)	n/a KNPL	-	\$0.1046	\$0.00
BPL (ln)	n/a GPBL	-	\$0.2544	\$0.00
			Sub-Total	\$0.00
	RCC RATE		1.328%	\$0.00
Total Transportation Costs				\$0.00

Additional Reimbursements or Credits	Total
	\$ -
Total Additional Costs or Credits	
	\$ -

TOTAL Amount Due Hilcorp Alaska LLC (for this Prod. Month)	\$ 1,959,200.00
-------------------------------------------------------------------	------------------------

Late Payment: Interest shall accrue for late payment in accordance with contract terms.

NOTE

Invoice Approval: 
Richard Novcaski, Commercial Mgr., Hilcorp Alaska

Date 1/21/14

Hilcorp Alaska Gas Sales

by Pipelines (these are Point-to-Point pass thru volumes, not custody transfer volumes)
All Volumes are MMcf @ 14.65 psia

Dec-13 Final-Actuals 2013_12

Janet Nelson-Dormady

Contract ID (short name)	Source Field/Pipeline	Route Description	Total	
CEA-11 (EES)	APC (out)	CEA-11 BRU-170	0.000	
	APC (out) Total		0.000	
	BPL (out)	CEA-11 GGS-6105-8106-8100	0.000	
		CEA-11 (EES) SRF-211a-8106-8100	0.000	
	BPL (out) Total		0.000	
	BRU (out)	CEA-11 BRU-110	248.000	
	BRU (out) Total		248.000	
	CIGGS (out)	CEA-11 GGS-6105-201	0.000	
		CEA-11 GGS-6105-401a-415b	0.000	
		CEA-11 GGS-6105-8106-8100	0.000	
		CEA-11 (EES) SRF-211a-8106-8100	0.000	
	CIGGS (out) Total		0.000	
	KKPL (out)	CEA-11 HV-1504-600-415b	0.000	
		CEA-11 Kas-607-600-415b	0.000	
		CEA-11 NU-602/606-600-415b	0.000	
	KKPL (out) Total		0.000	
	KNPL (out)	CEA-11 CLU3-303-415b	0.000	
		CEA-11 GGS-6105-401a-415b	0.000	
		CEA-11 HV-1504-600-415b	0.000	
		CEA-11 Kas-607-600-415b	0.000	
		CEA-11 KGF-400a-415b	0.000	
		CEA-11 NU-602/606-600-415b	0.000	
		CEA-11 SRF-SRF-420a-415b	0.000	
	KNPL (out) Total		0.000	
	Swanson P/L (out)	CEA-11 SRF-SRF-420a-415b	0.000	
	Swanson P/L (out) Total		0.000	
	CEA-4 (Firm)	APC (out)	CEA-4 BC to 1100a	0.000
			CEA-4 BRU to 170	37.237
			CEA-4 HV to 601	0.000
			CEA-4 KAS to 601	0.000
			CEA-4 KGF to 500/502	0.000
			CEA-4 NU to 601	0.000
			CEA-4 STER to 9100	0.000
APC (out) Total			37.237	
BRU (out)		CEA-4 BRU to 110	469.480	
BRU (out) Total			469.480	
CIGGS (out)		CEA-4 CIGGS Makeup at Meter 8106	0.000	
		CEA-4 GGS to 8106	384.511	
		CEA-4 GGS-6105-401a	0.000	
		CEA-4 HV-1504-600-401b-8106	0.000	
		CEA-4 KGF-400a-401b-8106	1.684	
		CEA-4 NU-602/606-600-401b-8106	0.000	
		CEA-4 SRF-211a-8106	0.000	
		CEA-4 SRF-SRF-420a-401b-8106	0.000	
CIGGS (out) Total			386.195	
KKPL (out)		CEA-4 HV to 600	0.000	
		CEA-4 HV to 601	0.000	
		CEA-4 HV-1504-600-401b-8106	0.000	
		CEA-4 Kas to 600	0.000	
		CEA-4 KAS to 601	0.000	
		CEA-4 NU to 600	0.000	
		CEA-4 NU to 601	0.000	
		CEA-4 NU-602/606-600-401b-8106	0.000	
KKPL (out) Total			0.000	
KNPL (out)		CEA-4 HV-1504-600-401b-8106	0.000	
		CEA-4 KGF-400a-401b-8106	1.684	
		CEA-4 NU-602/606-600-401b-8106	0.000	
		CEA-4 SRF-SRF-420a-401b-8106	0.000	
KNPL (out) Total			1.684	
Swanson P/L (out)	CEA-4 SRF-SRF-420a-401b-8106	0.000		
Swanson P/L (out) Total		0.000		

Chugach Electric Association (Internal Document)

Revised Actual
2/5/2014

Cook Inlet Natural Gas Storage Alaska - Chugach Inventory
Billing Reconciliation for Storage

Activity Month

December-13

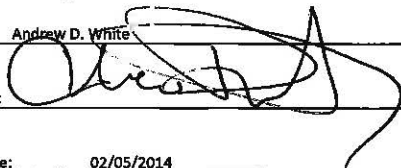
	<u>Volume</u> (Mcf)	<u>Unit Cost</u> (\$ per Mcf)	<u>Total Cost</u> (\$)
Total Gas Injected	70,901		
Purchased Gas			
ConocoPhillips - COP2	-	\$ 3.5708	\$ -
HAK CEA-4 (MAP)	77,515	\$ 5.9375	\$ 460,243.05
HAK CEA-11	2,755	\$ 7.9000	\$ 21,764.12
Cook Inlet Energy	-	\$ -	\$ -
Sub Total Purchased Gas to Storage	80,270		\$ 482,007.17
Exchange			
Sub Total Purchased Gas to Storage	-	\$ -	\$ -
Displacement Gas			
System Displacement Inj	(9,369)	\$ 6.4708	\$ (60,622.15)
Sub Total Displacement	(9,369)		\$ (60,622.15)
Total Gas Injected into CINGSA	70,901	\$ 5.9433	\$ 421,385.02
Cost of Transport			
CIGGS	1,684	\$ 0.2378	\$ 400.46
KKPL	-	\$ 0.2580	\$ -
Prior Quarter KNPL Rate Adj	-	\$ 0.0260	\$ -
KNPL	70,901	\$ 0.1046	\$ 7,416.24
Total	70,901		\$ 7,816.70
Fuel Gas Used	355	\$ 6.4708	\$ 2,295.84
CINGSA Injection Cost			
CIGGS	70,546	\$ 0.0135	\$ 952.37
KKPL	-	\$ 0.2845	\$ -
Sub Total Injection Costs	70,546		\$ 952.37
Monthly Average Cost of Gas	70,546	\$ 6.0975	\$ 430,154.10

Total Gas Withdrawn	256,005		
Gas Withdrawn for Power Plants			
Southcentral Power Plant	-	\$ 6.4708	\$ -
Beluga Power Plant - Native Generation	76,674	\$ 6.4708	\$ 496,141.66
Beluga Power Plant - Economy Energy Sales	164,034	\$ 6.4708	\$ 1,061,431.82
Nikiski Power Plant	-	\$ 6.4708	\$ -
IGT Power Plant	-	\$ 6.4708	\$ -
Bernice Lake Power Plant	-	\$ 6.4708	\$ -
Sub Total Gas Withdrawn for Power Plants (Thermal Share)	240,708	\$ 6.4708	\$ 1,557,573.47
Pipeline LAUF	24,666	\$ 6.4708	\$ 159,605.83
Sub Total	265,374		\$ 1,717,179.30
Gas Withdrawn - Displacement Withdrawals			
System Displacement Withdri	(9,369)	\$ 6.4708	\$ (60,622.15)
Sub Total Gas Withdrawn for Exchange	(9,369)		\$ (60,622.15)
Total Gas Withdrawn from CINGSA	256,005	\$ 6.4708	\$ 1,656,557.15

COG to Storage for Month	December-13	(185,459)	\$ 6.613	\$ (1,226,403.06)
Prior Month COG		2,181,449	\$ 6.4722	\$ 14,118,883.62
Prior Period Adjustment - Sept 2013 Exchange True-up				\$ 120,835.55
Prior Period Adjustment - 2013 True-up				\$ 16,531.95
Total COG in Storage		1,995,990	\$ 6.5280	\$ 13,029,848.06

Contact: Andrew D. White

Approval:



Date: 02/05/2014

CINGSA EOM Balance	1,995,990	CEA Accting EOM Balancing	\$ 13,029,848.06
(0)		\$	

Chugach Electric Association (Internal Document)

Actual
1/10/2014

Cook Inlet Natural Gas Storage Alaska (CINGSA)

Billing Reconciliation to Power Plants and Storage

Activity Month December-13

CINGSA Invoice Summary

Invoice Date 1/10/2014
Invoice No. CINGSA-000108

CINGSA - FSS

Capacity Charge
Reservation Charge
Injected
Overrun Injection
Withdrawn
Overrun Withdrawal
LAUF
Net Injections
Regulatory Cost (%)
Prior Month Adjustment
Prior Month Adjustment - Regulatory Cost (%)

Basis Mcf	Charge/Mcf (\$/Mcf)	Total Cost (\$)
2,300,000.0	\$ 0.1116	\$ 256,680.00
35,000.0	\$ 8.2389	\$ 288,361.50
70,546.2	\$ 0.0135	\$ 952.40
-	\$ 0.2845	\$ -
(256,005.0)	\$ 0.0135	\$ 3,456.08
-	\$ 0.2845	\$ -
-	\$ -	\$ -
(185,458.8)		\$ 549,449.98
0.9500%		\$ 5,219.79
-	\$ -	\$ -
0.9500%		\$ -

Revision to Storage Injection
Revision to Storage Withdrawal

CINGSA - FSS Total

\$ 554,669.77

CINGSA - ISS

Capacity Charge
Reservation Charge
Injected
Overrun Injection
Withdrawn
Overrun Withdrawal
LAUF
Net Injections
Regulatory Cost (%)
Prior Month Adjustment
Prior Month Adjustment - Regulatory Cost (%)

Mcf	(\$/Mcf)	(\$)
-	\$ 0.3826	\$ -
-	\$ -	\$ -
-	\$ 0.0135	\$ -
-	\$ 0.2845	\$ -
-	\$ 0.0135	\$ -
-	\$ 0.2845	\$ -
-	\$ -	\$ -
-		\$ -
0.9500%		\$ -
-	\$ -	\$ -
0.9500%		\$ -

Revision to Storage Injection
Revision to Storage Withdrawal

CINGSA - ISS Total

\$ -

CINGSA Invoice

\$ 554,669.77

Fuel Gas Used

354.8

Contact: Andrew D. White

Approval: 

Date: 1/10/2014

Cook Inlet Natural Gas STORAGE Alaska

Cook Inlet Natural Gas Storage Alaska, LLC
P.O. Box 190288, Anchorage, AK 99509

Please direct your questions to:

Contact Denise Romans
Phone 907 334 7660
Email Denise.Romans@enstarnaturalgas.com

Billable Party

Chugach Electric Association, Inc.
5601 Electron Drive
Anchorage, AK 99519

Contact Lee Thibert
Phone 907 762 4517
Email lee_thibert@chugachelectric.com

Statement Type Sales Invoice
Statement Number CINGSA-000108
Statement Date 01/10/2014
Payment Due Date 02/10/2014

Price Type	Production	Contract	Facility	Amount Due	Total Amount Due
Capacity	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$256,680.00	\$256,680.00
Reservation	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$288,361.50	\$288,361.50
Storage Injection	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$833.47	\$833.47
Overrun Injection	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$118.93	\$118.93
Storage Withdrawal	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$3,391.38	\$3,391.38
Overrun Withdrawal	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$64.70	\$64.70
Regulatory Cost Charge	12/2013	C-CEA 2011 C-CEA 2011 Total	CINGSA	\$5,219.79	\$5,219.79
				Total Amount Due	\$554,669.77

Comments:

CINGSA | Cook Inlet Natural Gas Storage Payment Due Date: According to Tariff Section 14.2, Payment Due Date falls on or before the 30th day after the date the invoice was delivered to the customer. If the invoice payment due date does not fall on a Business Day, payment will be due on the first Business Day following the due date.

54721-245-00-7410
\$ 256,680
\$ 288,361.50
\$ 5,219.79
\$ 3,391.38
\$ 64.70

\$ 553,717

Please Wire Payment to

Cook Inlet Natural Gas Storage Alaska, LLC

JP Morgan Chase Bank, New York, NY ABA 021-000021

Royal Bank of Canada, New York Swift: ROYCUS3X A/C: 920-1033363

Further Credit To: Cook Inlet Natural Gas Storage Alaska, LLC
Revenue Acct 012690487645

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
 Statement Number CINGSA-000108
 Statement Date 01/10/2014
 Payment Due Date 02/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due	
Storage											
	Production Period		12/2013								
	Facility		CINGSA Cook Inlet Natural Gas Storage				Contract : C-CEA 2011				
	Location :										
1	12/01/2013	01/01/2014	Capacity	1.00	2,300,000.0	Mcf	\$0.1116	\$256,680.00	\$256,680.00		
	Comments:				2,300,000.00	Mcf		\$256,680.00	\$256,680.00	\$256,680.00	
2	12/01/2013	01/01/2014	Reservation	1.00	35,000.0	Mcf	\$8.2389	\$288,361.50	\$288,361.50		
	Comments:				35,000.00	Mcf		\$288,361.50	\$288,361.50	\$288,361.50	
3	12/01/2013	12/02/2013	Storage Injection	1.00	2,342.2	Mcf	\$0.0135	\$31.62	\$31.62		
4	12/02/2013	12/03/2013	Storage Injection	1.00	1,098.5	Mcf	\$0.0135	\$14.83	\$14.83		
5	12/03/2013	12/04/2013	Storage Injection	1.00	2,186.0	Mcf	\$0.0135	\$29.51	\$29.51		
6	12/04/2013	12/05/2013	Storage Injection	1.00	630.8	Mcf	\$0.0135	\$8.52	\$8.52		
7	12/05/2013	12/06/2013	Storage Injection	1.00	2,191.0	Mcf	\$0.0135	\$29.58	\$29.58		
8	12/06/2013	12/07/2013	Storage Injection	1.00	3,732.2	Mcf	\$0.0135	\$50.38	\$50.38		
9	12/07/2013	12/08/2013	Storage Injection	1.00	3,657.6	Mcf	\$0.0135	\$49.38	\$49.38		
10	12/08/2013	12/09/2013	Storage Injection	1.00	3,513.3	Mcf	\$0.0135	\$47.43	\$47.43		
11	12/09/2013	12/10/2013	Storage Injection	1.00	2,982.0	Mcf	\$0.0135	\$40.26	\$40.26		
12	12/10/2013	12/11/2013	Storage Injection	1.00	2,898.4	Mcf	\$0.0135	\$39.13	\$39.13		
13	12/11/2013	12/12/2013	Storage Injection	1.00	2,755.2	Mcf	\$0.0135	\$37.20	\$37.20		
14	12/12/2013	12/13/2013	Storage Injection	1.00	3,057.6	Mcf	\$0.0135	\$41.28	\$41.28		
15	12/13/2013	12/14/2013	Storage Injection	1.00	2,939.2	Mcf	\$0.0135	\$39.68	\$39.68		
16	12/14/2013	12/15/2013	Storage Injection	1.00	3,503.4	Mcf	\$0.0135	\$47.30	\$47.30		
17	12/15/2013	12/16/2013	Storage Injection	1.00	2,444.7	Mcf	\$0.0135	\$33.00	\$33.00		
18	12/16/2013	12/17/2013	Storage Injection	1.00	2,127.3	Mcf	\$0.0135	\$28.72	\$28.72		
19	12/17/2013	12/18/2013	Storage Injection	1.00	1,460.7	Mcf	\$0.0135	\$19.72	\$19.72		
20	12/18/2013	12/19/2013	Storage Injection	1.00	1,152.2	Mcf	\$0.0135	\$15.55	\$15.55		
21	12/21/2013	12/22/2013	Storage Injection	1.00	1,126.3	Mcf	\$0.0135	\$15.21	\$15.21		
22	12/22/2013	12/23/2013	Storage Injection	1.00	2,533.3	Mcf	\$0.0135	\$34.20	\$34.20		
23	12/23/2013	12/24/2013	Storage Injection	1.00	821.9	Mcf	\$0.0135	\$11.10	\$11.10		
24	12/24/2013	12/25/2013	Storage Injection	1.00	907.4	Mcf	\$0.0135	\$12.25	\$12.25		
25	12/25/2013	12/26/2013	Storage Injection	1.00	741.3	Mcf	\$0.0135	\$10.01	\$10.01		
26	12/26/2013	12/27/2013	Storage Injection	1.00	404.0	Mcf	\$0.0135	\$5.45	\$5.45		
27	12/27/2013	12/28/2013	Storage Injection	1.00	750.2	Mcf	\$0.0135	\$10.13	\$10.13		
28	12/28/2013	12/29/2013	Storage Injection	1.00	913.4	Mcf	\$0.0135	\$12.33	\$12.33		
29	12/29/2013	12/30/2013	Storage Injection	1.00	3,073.6	Mcf	\$0.0135	\$41.49	\$41.49		
30	12/30/2013	12/31/2013	Storage Injection	1.00	2,036.8	Mcf	\$0.0135	\$27.50	\$27.50		
31	12/31/2013	01/01/2014	Storage Injection	1.00	3,756.1	Mcf	\$0.0135	\$50.71	\$50.71		
					61,736.60	Mcf		\$833.47	\$833.47	\$833.47	

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
 Statement Number CINGSA-000108
 Statement Date 01/10/2014
 Payment Due Date 02/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
Comments:										
32	12/06/2013	12/07/2013	Overrun Injection	1.00	612.9	Mcf	\$0.0135	\$8.27	\$8.27	
33	12/07/2013	12/08/2013	Overrun Injection	1.00	886.5	Mcf	\$0.0135	\$11.97	\$11.97	
34	12/08/2013	12/09/2013	Overrun Injection	1.00	461.7	Mcf	\$0.0135	\$6.23	\$6.23	
35	12/09/2013	12/10/2013	Overrun Injection	1.00	309.4	Mcf	\$0.0135	\$4.18	\$4.18	
36	12/10/2013	12/11/2013	Overrun Injection	1.00	2,400.9	Mcf	\$0.0135	\$32.41	\$32.41	
37	12/11/2013	12/12/2013	Overrun Injection	1.00	1,528.3	Mcf	\$0.0135	\$20.63	\$20.63	
38	12/12/2013	12/13/2013	Overrun Injection	1.00	1,459.7	Mcf	\$0.0135	\$19.71	\$19.71	
39	12/13/2013	12/14/2013	Overrun Injection	1.00	767.1	Mcf	\$0.0135	\$10.36	\$10.36	
40	12/14/2013	12/15/2013	Overrun Injection	1.00	301.5	Mcf	\$0.0135	\$4.07	\$4.07	
41	12/16/2013	12/17/2013	Overrun Injection	1.00	40.8	Mcf	\$0.0135	\$0.55	\$0.55	
42	12/31/2013	01/01/2014	Overrun Injection	1.00	40.8	Mcf	\$0.0135	\$0.55	\$0.55	
					8,809.60	Mcf		\$118.93	\$118.93	\$118.93
Comments:										
43	12/01/2013	12/02/2013	Storage Withdrawal	1.00	6,906.0	Mcf	\$0.0135	\$93.23	\$93.23	
44	12/02/2013	12/03/2013	Storage Withdrawal	1.00	13,452.0	Mcf	\$0.0135	\$181.60	\$181.60	
45	12/03/2013	12/04/2013	Storage Withdrawal	1.00	8,472.0	Mcf	\$0.0135	\$114.37	\$114.37	
46	12/04/2013	12/05/2013	Storage Withdrawal	1.00	8,651.0	Mcf	\$0.0135	\$116.79	\$116.79	
47	12/05/2013	12/06/2013	Storage Withdrawal	1.00	2,808.0	Mcf	\$0.0135	\$37.91	\$37.91	
48	12/06/2013	12/07/2013	Storage Withdrawal	1.00	3,247.0	Mcf	\$0.0135	\$43.83	\$43.83	
49	12/07/2013	12/08/2013	Storage Withdrawal	1.00	1,809.0	Mcf	\$0.0135	\$24.42	\$24.42	
50	12/08/2013	12/09/2013	Storage Withdrawal	1.00	3,624.0	Mcf	\$0.0135	\$48.92	\$48.92	
51	12/09/2013	12/10/2013	Storage Withdrawal	1.00	4,393.0	Mcf	\$0.0135	\$59.31	\$59.31	
52	12/10/2013	12/11/2013	Storage Withdrawal	1.00	4,984.0	Mcf	\$0.0135	\$67.28	\$67.28	
53	12/11/2013	12/12/2013	Storage Withdrawal	1.00	9,214.0	Mcf	\$0.0135	\$124.39	\$124.39	
54	12/12/2013	12/13/2013	Storage Withdrawal	1.00	6,843.0	Mcf	\$0.0135	\$92.38	\$92.38	
55	12/13/2013	12/14/2013	Storage Withdrawal	1.00	8,408.0	Mcf	\$0.0135	\$113.51	\$113.51	
56	12/14/2013	12/15/2013	Storage Withdrawal	1.00	3,548.0	Mcf	\$0.0135	\$47.90	\$47.90	
57	12/15/2013	12/16/2013	Storage Withdrawal	1.00	6,437.0	Mcf	\$0.0135	\$86.90	\$86.90	
58	12/16/2013	12/17/2013	Storage Withdrawal	1.00	9,195.0	Mcf	\$0.0135	\$124.13	\$124.13	
59	12/17/2013	12/18/2013	Storage Withdrawal	1.00	10,793.0	Mcf	\$0.0135	\$145.71	\$145.71	
60	12/18/2013	12/19/2013	Storage Withdrawal	1.00	12,113.0	Mcf	\$0.0135	\$163.53	\$163.53	
61	12/19/2013	12/20/2013	Storage Withdrawal	1.00	16,854.0	Mcf	\$0.0135	\$227.53	\$227.53	
62	12/20/2013	12/21/2013	Storage Withdrawal	1.00	15,016.0	Mcf	\$0.0135	\$202.72	\$202.72	
63	12/21/2013	12/22/2013	Storage Withdrawal	1.00	12,915.0	Mcf	\$0.0135	\$174.35	\$174.35	
64	12/22/2013	12/23/2013	Storage Withdrawal	1.00	4,644.0	Mcf	\$0.0135	\$62.69	\$62.69	
65	12/23/2013	12/24/2013	Storage Withdrawal	1.00	9,450.0	Mcf	\$0.0135	\$127.58	\$127.58	
66	12/24/2013	12/25/2013	Storage Withdrawal	1.00	9,558.0	Mcf	\$0.0135	\$129.03	\$129.03	
67	12/25/2013	12/26/2013	Storage Withdrawal	1.00	9,565.0	Mcf	\$0.0135	\$129.13	\$129.13	
68	12/26/2013	12/27/2013	Storage Withdrawal	1.00	11,975.0	Mcf	\$0.0135	\$161.66	\$161.66	
69	12/27/2013	12/28/2013	Storage Withdrawal	1.00	11,119.0	Mcf	\$0.0135	\$150.11	\$150.11	
70	12/28/2013	12/29/2013	Storage Withdrawal	1.00	8,072.0	Mcf	\$0.0135	\$108.97	\$108.97	
71	12/29/2013	12/30/2013	Storage Withdrawal	1.00	3,397.0	Mcf	\$0.0135	\$45.86	\$45.86	

Cook Inlet Natural Gas Storage Alaska, LLC

Statement Type Sales Invoice
 Statement Number CINGSA-000108
 Statement Date 01/10/2014
 Payment Due Date 02/10/2014

Item	Begin	End	Description	Tier	Quantity	Unit	Price	Amount	Amount Due	Total Amt Due
72	12/30/2013	12/31/2013	Storage Withdrawal	1.00	8,769.0	Mcf	\$0.0135	\$118.38	\$118.38	
73	12/31/2013	01/01/2014	Storage Withdrawal	1.00	4,982.0	Mcf	\$0.0135	\$67.26	\$67.26	
Comments:					251,213.00	Mcf		\$3,391.38	\$3,391.38	\$3,391.38
74	12/02/2013	12/03/2013	Overrun Withdrawal	1.00	2,110.0	Mcf	\$0.0135	\$28.49	\$28.49	
75	12/04/2013	12/05/2013	Overrun Withdrawal	1.00	0.0	Mcf	\$0.0135	\$0.00	\$0.00	
76	12/19/2013	12/20/2013	Overrun Withdrawal	1.00	2,241.0	Mcf	\$0.0135	\$30.25	\$30.25	
77	12/20/2013	12/21/2013	Overrun Withdrawal	1.00	310.0	Mcf	\$0.0135	\$4.19	\$4.19	
78	12/24/2013	12/25/2013	Overrun Withdrawal	1.00	12.0	Mcf	\$0.0135	\$0.16	\$0.16	
79	12/26/2013	12/27/2013	Overrun Withdrawal	1.00	119.0	Mcf	\$0.0135	\$1.61	\$1.61	
Comments:					4,792.00	Mcf		\$64.70	\$64.70	\$64.70
Tax										
Production Period : 12/2013					Contract : C-CEA 2011					
Facility : CINGSA Cook Inlet Natural Gas Storage					Location :					
80	12/01/2013	01/01/2014	Regulatory Cost Charge		\$256,680.00000		0.9500%	\$2,438.46	\$2,438.46	
81	12/01/2013	01/01/2014	Regulatory Cost Charge		\$288,361.50000		0.9500%	\$2,739.43	\$2,739.43	
82	12/01/2013	01/01/2014	Regulatory Cost Charge		\$3,391.38000		0.9500%	\$32.26	\$32.26	
83	12/02/2013	12/03/2013	Regulatory Cost Charge		\$28.49000		0.9500%	\$0.27	\$0.27	
84	12/04/2013	12/05/2013	Regulatory Cost Charge		\$0.00000		0.9500%	\$0.00	\$0.00	
85	12/19/2013	12/21/2013	Regulatory Cost Charge		\$34.44000		0.9500%	\$0.33	\$0.33	
86	12/24/2013	12/25/2013	Regulatory Cost Charge		\$0.16000		0.9500%	\$0.00	\$0.00	
87	12/01/2013	12/19/2013	Regulatory Cost Charge		\$603.09000		0.9500%	\$5.72	\$5.72	
88	12/06/2013	12/15/2013	Regulatory Cost Charge		\$117.83000		0.9500%	\$1.13	\$1.13	
89	12/21/2013	01/01/2014	Regulatory Cost Charge		\$230.38000		0.9500%	\$2.19	\$2.19	
Comments:					\$549,447.27			\$5,219.79	\$5,219.79	\$5,219.79
Total Amount Due \$554,669.77										

End of Month Report for Dec-2013

CEA

CEA 2011 Amounts are in MMcf

Date	Beginning Balance	Gross Injection	Net Withdrawal	Fuel	Balance Transfer	Ending Balance	Difference	Excess of MSQ
12/1/2013	2,181.45	2.354	-6.906	0.0118	0	2,176.89	-4.5638	0
12/2/2013	2,176.89	1.104	-15.562	0.0055	0	2,162.42	-14.4635	0
12/3/2013	2,162.42	2.197	-8.472	0.011	0	2,156.14	-6.286	0
12/4/2013	2,156.14	0.634	-8.651	0.0032	0	2,148.12	-8.0202	0
12/5/2013	2,148.12	2.202	-2.808	0.011	0	2,147.50	-0.617	0
12/6/2013	2,147.50	4.367	-3.247	0.0219	0	2,148.60	1.0981	0
12/7/2013	2,148.60	4.567	-1.809	0.0229	0	2,151.33	2.7351	0
12/8/2013	2,151.33	3.995	-3.624	0.02	0	2,151.68	0.351	0
12/9/2013	2,151.68	3.308	-4.393	0.0166	0	2,150.58	-1.1016	0
12/10/2013	2,150.58	5.326	-4.984	0.0267	0	2,150.90	0.3153	0
12/11/2013	2,150.90	4.305	-9.214	0.0215	0	2,145.97	-4.9305	0
12/12/2013	2,145.97	4.54	-6.843	0.0227	0	2,143.64	-2.3257	0
12/13/2013	2,143.64	3.725	-8.408	0.0187	0	2,138.94	-4.7017	0
12/14/2013	2,138.94	3.824	-3.548	0.0191	0	2,139.20	0.2569	0
12/15/2013	2,139.20	2.457	-6.437	0.0123	0	2,135.20	-3.9923	0
12/16/2013	2,135.20	2.179	-9.195	0.0109	0	2,128.18	-7.0269	0
12/17/2013	2,128.18	1.468	-10.793	0.0073	0	2,118.84	-9.3323	0
12/18/2013	2,118.84	1.158	-12.113	0.0058	0	2,107.88	-10.9608	0
12/19/2013	2,107.88	0	-19.095	0	0	2,088.79	-19.095	0
12/20/2013	2,088.79	0	-15.326	0	0	2,073.46	-15.326	0
12/21/2013	2,073.46	1.132	-12.915	0.0057	0	2,061.67	-11.7887	0
12/22/2013	2,061.67	2.546	-4.644	0.0127	0	2,059.56	-2.1107	0
12/23/2013	2,059.56	0.826	-9.45	0.0041	0	2,050.93	-8.6281	0
12/24/2013	2,050.93	0.912	-9.57	0.0046	0	2,042.27	-8.6626	0
12/25/2013	2,042.27	0.745	-9.565	0.0037	0	2,033.45	-8.8237	0
12/26/2013	2,033.45	0.406	-12.084	0.002	0	2,021.76	-11.69	0
12/27/2013	2,021.76	0.754	-11.119	0.0038	0	2,011.39	-10.3688	0
12/28/2013	2,011.39	0.918	-8.072	0.0046	0	2,004.23	-7.1586	0
12/29/2013	2,004.23	3.089	-3.397	0.0154	0	2,003.91	-0.3234	0
12/30/2013	2,003.91	2.047	-8.769	0.0102	0	1,997.18	-6.7322	0
12/31/2013	1,997.18	3.816	-4.982	0.0191	0	1,995.99	-1.1851	0
Totals:	2,181.4488	70.9010	-256.0050	0.3548	0.0000	1,995.9900	-185.4588	0.0000

Natural Gas Transportation Expense

December 2013

Chugach Electric Association (Internal Document)

Natural Gas Transportation

Billing Reconciliation to Power Plants & Storage

Activity Month

December-13

Description	Invoice Date	Invoice No.	Invoice Amount	To Expense		To Inventory	To ML&P	Total	
				Account		Debit			
Hilcorp (KKPL)			\$0	54750-644-00-7410	\$0		\$0		
Hilcorp (KNPL)	1/13/2014	112013-213-1082460	\$175,299	54750-645-00-7410	\$90,993	15100-245-00-2101	\$7,416		
Hilcorp (KNPL) - RCC Charge		112013-213-1082460	\$0	54750-645-00-7410	\$2,198		\$98		
Hilcorp (Beluga)	1/13/2014	122013-212-1082460	\$167,814	54750-646-00-7410	\$165,614		\$0		
Hilcorp (Beluga)- RCC Charge			\$0	54750-646-00-7410	\$2,199		\$0		
Hilcorp (CIGGS)	1/13/2014	112013-214-1082460	\$34,718	54750-647-00-7410	\$34,718		\$0		
ENSTAR (To Beluga)			\$0	54750-482-00-7410	\$0		\$0		
ENSTAR (To IGT)	12/31/2013		\$2,846	54750-477-00-7410	\$2,846		\$0		
ENSTAR (To Bernice Lake)	12/31/2013		\$9,885	54750-504-00-7410	\$9,885		\$0		
ENSTAR (To SPP)	1/13/2014		\$233,456	54750-615-00-7410	\$163,162		\$0	\$70,294	
Transportation Exchange Credit			\$0		\$0		\$0		
Total Natural Gas Transportation			\$624,018		\$471,617		\$7,515	\$70,294	\$549,425
Hilcorp (KNPL)- Compressor Charge			\$0	54750-645-00-7410	\$74,592		\$0	\$0	\$74,592
Grand total Natural Gas Transportation			\$624,018		\$546,209		\$7,515	\$70,294	\$624,017

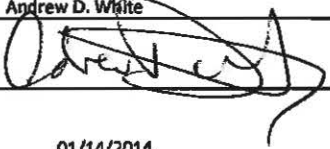
Chugach Electric Association (Internal Document)

Actual
1/14/2014

Hilcorp Alaska, LLC (HAK) - Kenai Nikiski Pipeline
Billing Reconciliation for Transportation

Activity Month December-13
Kenai Nikiski Pipeline Invoice
Invoice Date 1/13/2014
Invoice No. 112013-213-1082460

	Volume (Mcf)	Unit Cost (\$ per Mcf)	Total Cost (\$)
Transportation - Allocated Deliveries out of KNPL	942,502	\$ 0.1046	\$ 98,585.71
Allocation Credit IT-2	(1,684)	\$ 0.1046	\$ (176.15)
Sub Total	940,818		\$ 98,409.56
Quarterly Rate Adjustment	-	\$ 0.0260	\$ -
Sub Total			\$ 98,409.56
Allocated Actual Deliveries 401B (FT-2) Compressor Charge	35,000	\$ 2.1312	\$ 74,592.00
Sub Total			\$ 173,001.56
Regulatory Cost (%)		1.328%	\$ 2,297.46
Total KNPL Billable	940,818		\$ 175,299.02
Transportation	Volume	Unit Cost	Total Cost
Transportation to CINGSA	(Mcf)	(\$ per Mcf)	(\$)
Regulatory Cost (%)	70,901	\$ 0.1046	\$ 7,416.24
Sub Total		1.328%	\$ 98.49
			\$ 7,514.73
Transportation to Power Plants	869,917	\$ 0.1046	\$ 90,993.32
Allocated Actual Deliveries 401B (FT-2) Compressor Charge	35,000	\$ 2.1312	\$ 74,592.00
Quarterly Rate Adjustment	-	\$ 0.0260	\$ -
Sub Total Transportation to Power Plants			\$ 165,585.32
Regulatory Cost (%)		1.328%	\$ 2,198.97
Sub Total			\$ 167,784.29
Total Gas Purchase for Thermal & Storage	940,818		\$ 175,299.02

Contact: Andrew D. Wolfe
Approval: 
Date: 01/14/2014

54750 - 645-00-7410
\$ 90,993.32 Trans. Exp.
\$ 2,198.97 RCC

\$ 93,192.29

KENAI NIKISKI PIPELINE
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5601 ELECTRON DRIVE
ANCHORAGE, AK 99518-8300
ATTENTION BURKE WICKE

INVOICE NO. 112013-213-1082480
CO NO. 213
INVOICE DATE January 13, 2014
PRODUCTION MONTH December 2013

Remit to:
Bank Name: Amegy Bank
Bank ABA #: 113011258
Account Name: Kenai Nikiski Pipeline LLC
Account Number: 54032845

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

Description	Volumes	Rate	Total
December 2013			
ALLOCATED ACTUAL DELIVERIES 401B/ 411 / 414/ 415B (IT) PROVISIONAL IT-1 BILLING RATE \$0.1048/MCF (Effective October 1, 2013 - December 31, 2013)	842,502	\$ 0.1048	\$ 88,585.71
ALLOCATION CREDIT IT-2	(1,884)	\$ 0.1046	(176.15)
ALLOCATED ACTUAL DELIVERIES 401B (FT-2)	35,000	\$ 2.1312	\$ 74,592.00
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		\$ 1.328%	\$ 2,297.46
		Current month's total	\$ 175,299.02
		Total amount due	\$ 175,299.02

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-757-5259 egaleasantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual
1/14/2014

Hilcorp Alaska, LLC (HAK) - Granite Point Beluga Line
Billing Reconciliation for Transportation

Activity Month December-13

Cook Inlet Gas Gathering System Invoice

Invoice Date 1/13/2014
Invoice No. 122013-212-1082460

Transportation - Allocated Deliveries Out of CIGGS
Rolling imbalance Cash Out
Regulatory Cost (%)

<u>Volume</u> (Mcf)	<u>Unit Cost</u> (\$ per Mcf)	<u>Total Cost</u> (\$)
651,000	\$ 0.2544	\$ 165,614.40
	1.328%	\$ 2,199.36
<u>651,000</u>		<u>\$ 167,813.76</u>

Total CIGGS Billable

Contact: Andrew D. White

Approval: 

Date: 01/14/2014

54750-646-00-7410

GPBL Firm Commitment

21,000 Mcf/d

BELUGA PIPE LINE COMPANY
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5601 ELECTRON DRIVE
ANCHORAGE, AK 99519-8300
ATTENTION BURKE WICKE

INVOICE NO. 122013-212-1082460
CO NO. 212
INVOICE DATE January 13, 2014
PRODUCTION MONTH December 2013

Remit to:
Bank Name: Amegy Bank
Bank ABA #: 113011258
Account Name: Beluga Pipeline Company
Account Number: 54032837

PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.

Description	Volumes	Rate	Total
December 2013			
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (FT)	651,000	\$ 0.2544	\$ 165,814.40
ALLOCATED ACTUAL DELIVERIES 8100 / 8101 / 8102 @ \$0.2544 / MCF (IT)	0	\$ 0.2544	\$ -
TOTAL ALLOCATIONS	651,000	\$	165,814.40
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328% \$	2,199.36
Current month's total		\$	167,813.76
Total amount due		\$	167,813.76

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-757-5259 egaleassantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual
1/14/2014

**Hilcorp Alaska, LLC (HAK) - Cook Inlet Gas Gathering System
Billing Reconciliation for Transportation**

Activity Month December-13

Cook Inlet Gas Gathering System Invoice

Invoice Date 1/13/2014
Invoice No. 112013-214-1082460

Transportation - Allocated Deliveries Out of CIGGS
Rolling Imbalance Cash Out
Regulatory Cost (%)

<u>Volume</u> (Mcf)	<u>Unit Cost</u> (\$ per Mcf)	<u>Total Cost</u> (\$)
144,085	\$ 0.2378	\$ 34,263.41
	1.328%	\$ 455.02
<u>144,085</u>		<u>\$ 34,718.43</u>

Total CIGGS Billable

Contact: Andrew D. White

Approval: 

Date: 01/14/2014

54750 - 674-00 - 7912

COOK INLET GAS GATHERING SYSTEM
C/O HILCORP ALASKA, LLC
3800 Centerpoint Dr. Suite 100 Anchorage, AK 99503

CHUGACH ELECTRIC ASSOC., INC.
5601 ELECTRON DRIVE
ANCHORAGE , AK 99518-6300
ATTENTION BURKE WICKE

INVOICE NO. 112013-214-1082460
CO NO. 214
INVOICE DATE January 13, 2014
PRODUCTION MONTH December 2013

Remit to:
Bank Name: Arnegy Bank
Bank ABA #: 113011258
Account Name: Hilcorp Alaska Pipeline Division
Account Number: 54023544

**PAYMENT DUE ON OR BEFORE THE LATER
OF THE 25TH DAY OF THE MONTH OR THE
FIFTEENTH DAY FOLLOWING RECEIPT.**

Description	Volume	Rate	TOTAL
December 2013			
ALLOCATED ACTUAL DELIVERIES 8106 @ \$0.2378 / MCF	144,085	\$ 0.2378	\$ 34,283.41
RCC RATE 1.328% OF TOTAL TRANSPORTATION COST (Effective July 1st 2013)		1.328%	455.02
Current month's total			\$34,718.43
Total amount due \$			34,718.43

*One of the shippers decided to cash out its imbalance during July.
Per the tariff this was given back to the remaining shippers with positive imbalances.

SHOULD ANY QUESTIONS ARISE , PLEASE CONTACT:
Emilia Galeas Santos 713-757-5259 egaleassantos@hilcorp.com

Chugach Electric Association (Internal Document)

Actual
1/9/2014

ENSTAR Natural Gas - International Power Plant Invoice
Billing Reconciliation to International Power Plant

Activity Month

December-13

ENSTAR Invoice Summary

Invoice Date
Invoice No.

12/31/2013
4.12160.4211

International Power Plant

Volumetric Charge - Base
Off System Sale Rate
Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
Sub Total
Balance Forward/Adjustments

		Billing	
Volume	Rate		Billing
-	\$ 0.6311	\$	-
-	\$ 0.3036	\$	-
-	\$ 0.6311	\$	-
	\$ -	\$	2,600.00
	\$ -	\$	240.00
	0.224%	\$	6.36
-		\$	2,846.36
-		\$	-
-	\$ -	\$	2,846.36

Total Billable

Contact: Andrew D. White

Approval:

Date: _____1/9/2014_____

54750 - 477-00 - 7410



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
 3000 Spenard Road
 P.O. Box 190288
 Anchorage, Alaska 99519-0288
 Phone: (907) 277-5551

Chugach Electric Association, Inc.
 Attn: Accounting Department
 P. O. Box 196300
 Anchorage, AK 99519-6300

CEA International

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	12/31/2013	1/25/2014	December-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
International	\$ 0.6311	- MCF	\$ -
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:		-	\$ -
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 6.36
SUBTOTAL Fees:			\$ 2,846.36
CURRENT BILLING:			\$ 2,846.36
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 2,846.36

Wire Instructions:
 Enstar Natural Gas Company
 Acct # 4121679666
 Wells Fargo Bank
 Routing #: 121000248

Prepared By:
 Denise Romans

ENSTAR Natural Gas Company
 (907) 334-7660

Chugach Electric Association (Internal Document)

Actual
1/9/2014

ENSTAR Natural Gas - Bernice Lake Power Plant Invoice
Billing Reconciliation to Bernice Lake Power Plant

Activity Month

December-13

ENSTAR Invoice Summary

Invoice Date
Invoice No.

12/31/2013
4.12160.4211

Bernice Lake Power Plant

Volumetric Charge - Base
Off System Sale Rate
Sub Total Volumetric Charge
Fixed Monthly charge
Monthly Administrative Fee
RCC
Sub Total
Balance Forward/Adjustments

		Billing	
Volume	Rate		Billing
11,128	\$ 0.6311	\$	7,022.88
-	\$ 0.3036	\$	-
11,128	\$ 0.6311	\$	7,022.88
	\$ -	\$	2,600.00
	\$ -	\$	240.00
	0.224%	\$	22.09
11,128		\$	9,884.97
-		\$	-
11,128	\$ 0.8883	\$	9,884.97

Total Billable

Contact: Andrew D. White

Approval: 

Date: 1/9/2014

159750-504-00-7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA Bernice Lake

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	12/31/2013	1/25/2014	December-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
Location:			
Bernice Lake	\$ 0.6311	11,128 MCF	\$ 7,022.88
Off System Sale Rate	\$ 0.3036	- MCF	\$ -
SUBTOTAL Transport:		11,128	\$ 7,022.88
Fees:			
Fixed Monthly Charge	\$ 2,600.00	1	\$ 2,600.00
Monthly Administrative Fee	\$ 240.00	1	\$ 240.00
Regulatory Cost Charge	0.2240%		\$ 22.09
SUBTOTAL Fees:			\$ 2,862.09
CURRENT BILLING:			\$ 9,884.97
BALANCE FORWARD:			\$ -
TOTAL DUE:			\$ 9,884.97

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Chugach Electric Association (Internal Document)

Actual
1/9/2014

ENSTAR Natural Gas - Southcentral Power Project Invoice
Billing Reconciliation to Southcentral Power Project

Activity Month

December-13

ENSTAR Invoice Summary

Invoice Date
Invoice No.

12/31/2013
4.12160.4211

Southcentral Power Project

VLFT Rate		100,000
	100,001	200,000
	200,001	350,000
	350,001	550,000
	550,001	800,000
	800,001	1,100,000
	1,100,001	1,450,000
	1,450,001	1,850,000
	1,850,001	

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate		Billing
100,000	\$ 0.1739	\$	17,390.00
100,000	\$ 0.1565	\$	15,650.00
150,000	\$ 0.1409	\$	21,135.00
200,000	\$ 0.1268	\$	25,360.00
250,000	\$ 0.1141	\$	28,525.00
131,783	\$ 0.1027	\$	13,534.11
-	\$ 0.0924	\$	-
-	\$ 0.0832	\$	-
-	\$ 0.0749	\$	-
931,783	\$ 0.1305	\$	121,594.11
	\$ -	\$	2,200.00
36,300	\$ 3.00	\$	108,900.00
	\$ -	\$	240.00
	0.224%	\$	521.77
931,783	\$ 0.2505	\$	233,455.88
-		\$	-
931,783	\$ 0.2505	\$	233,455.88

ML&P VLFT Share for SPP (30% ownership share)

Total Volumetric Charge

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate		Billing
281,505	\$ 0.1305	\$	36,735.30
	\$ -	\$	660.00
	\$ 3.00	\$	32,670.00
	\$ -	\$	72.00
	0.224%	\$	156.53
281,505		\$	70,293.83
-		\$	-
281,505	\$ 0.2497	\$	70,293.83

Chugach VLFT Share for SPP (70% ownership share)

Total Volumetric Charge

Customer charge per Delivery Point
Demand Charge
Admin Fee
RCC
Sub Total
Balance Forward/Adjustments
Total Billable

		Billing	
Volume	Rate		Billing
650,278	\$ 0.1305	\$	84,858.81
	\$ -	\$	1,540.00
	\$ 3.00	\$	76,230.00
	\$ -	\$	168.00
	0.224%	\$	365.24
650,278		\$	163,102.05
-		\$	-
650,278	\$ 0.2509	\$	163,162.05
931,783		\$	233,455.88

Contact: Andrew D. White

Approval: 

Date: 1/9/2014

54750-615 - 00-7910



ENSTAR Natural Gas Company
A DIVISION OF SEMCO ENERGY INC
3000 Spenard Road
P.O. Box 190288
Anchorage, Alaska 99519-0288
Phone: (907) 277-5551

Chugach Electric Association, Inc.
Attn: Accounting Department
P. O. Box 196300
Anchorage, AK 99519-6300

CEA SPP

Account Number	Bill Date	Due Date	Billing Period	Services Rendered
4.12160.4211	12/31/2013	1/25/2014	December-13	Transportation of Natural Gas

Charge Description	Rate	Units	Total Billing
FIRST 100,000 Mcf	\$ 17,390.00	100,000	\$ 17,390.00
100,001 - 200,000 Mcf	\$ 0.1565	100,000	\$ 15,650.00
200,001 - 350,000 Mcf	\$ 0.1409	150,000	\$ 21,135.00
350,001 - 550,000 Mcf	\$ 0.1268	200,000	\$ 25,360.00
550,001 - 800,000 Mcf	\$ 0.1141	250,000	\$ 28,525.00
800,001 - 1,100,000 Mcf	\$ 0.1027	131,783	\$ 13,534.11
1,100,001-1,450,000 Mcf	\$ 0.0924		\$ -
1,450,001-1,850,000 Mcf	\$ 0.0832		\$ -
1,850,001 - remaining volumes	\$ 0.0749		\$ -
SUBTOTAL :		931,783	\$ 121,594.11

Fees:

Customer Charge per Delivery Point	\$ 2,200.00	1	\$ 2,200.00
Demand Charge	\$ 3.00	36,300.00	\$ 108,900.00
Admin Fee	\$ 240.00	1	\$ 240.00
RCC	0.224%		\$ 521.77
			\$ 111,861.77

CURRENT BILLING:
BALANCE FORWARD:
TOTAL BALANCE:

\$ 233,456.88
\$ -
\$ 233,456.88

Wire Instructions:
Enstar Natural Gas Company
Acct # 4121679666
Wells Fargo Bank
Routing #: 121000248

Prepared By:
Denise Romans

ENSTAR Natural Gas Company
(907) 334-7660

Purchased Power Expense

December 2013

Bradley Lake - Purchased Power Expense Summary

	BPMC Payments	Surplus Refund	Net Expense
Bradley Lake - CEA	\$426,996.00	\$313,548.98	\$113,447.02
Bradley Lake - MEA ¹	\$193,834.00	\$142,334.73	\$51,499.27
Bradely Lake - SES ¹	\$14,046.00	\$10,314.11	\$3,731.89
Total	\$634,876.00	\$466,197.82	\$168,678.18

¹ Payments and refunds made on behalf of Chugach Wholesale customers done through monthly wholesale billing process.



April 2, 2013

Mr. Brad Evans
Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

RECEIVED

APR 09 2013

RE: Bradley Lake Utility Project Payments

EXECUTIVE OFFICE

Dear Mr. Evans,

The Bradley Lake Project Management Committee approved the FY2014 project budget on March 21, 2013. Monthly payments beginning July 1, 2013 will be:

<u>POWER PURCHASER</u>	<u>% OF SHARE</u>	<u>AMOUNT</u>
CHUGACH ELECTRIC	30.4%	\$426,996
MUNICIPALITY OF ANCHORAGE	25.9%	\$363,790
HOMER ELECTRIC	12.0%	\$168,551
MATANUSKA ELECTRIC	13.8%	\$193,834
GOLDEN VALLEY ELECTRIC	16.9%	\$237,376
CITY OF SEWARD	1.0%	\$ 14,046
TOTAL	100.0%	\$1,404,593

The monthly payments should be made by wire transfer or ACH transfer to:

Wire Transfer Instructions

BBK: U.S. Bank N.A. ABA #091000022
BNF: U.S. Bank Corporate Trust/Account #180121167365
REF: AEA Bradley Lake
ATTN: Greg Skutnik (206) 344-4607

ACH Transfer Instructions

ABA: U.S. Bank N.A./091000022
FCT: U.S. Bank Corporate Trust/Acct # 180121196976
REF: AEA Revenue Fund 98902468

Sincerely,

Kelli L Veech
Accounting System Analyst

APPROVED FOR PAYMENT
CHUGACH ELECTRIC ASSOCIATION

cc: CEA Chief Financial Officer



December 17, 2013

Bradley Evans
Chief Executive Officer
Chugach Electric Association, Inc.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Subject: FY2013 Refund of Bradley Lake Budget Surplus Revenue Funds

Dear Mr. Evans,

The enclosed payment of \$313,548.98 represents Chugach Electric Association's share of the final FY2013 Bradley Lake revenue surplus. These funds are being distributed as per the decision of the Bradley Lake Project Management Committee on December 12, 2013.

Please see the attached schedule for the calculation of the amount of \$313,548.98.

Please feel free to contact me at (907) 771-3952 if you have any questions.

Sincerely,

Alaska Energy Authority

A handwritten signature in black ink, appearing to read "K. Veech".

Kelli Veech
Accounting Systems Analyst

-sl

Enclosure

Bradley Lake FY13 Refund of Surplus

Power Purchaser	Percent Share	FY13 Refund
Chugach Electric	30.4%	\$ 313,548.98
Municipality of Anchorage	25.9%	267,135.48
AEG & T - Homer Electric	12.0%	123,769.33
AEG & T - Matanuska Electric	13.8%	142,334.73
Golden Valley Electric	16.9%	174,308.48
City of Seward	1.0%	10,314.11
	<u>100.0%</u>	<u>\$ 1,031,411.11</u>

4:45 PM

01/02/14

Accrual Basis

Chugach Electric Association, Inc.
Cash Deposit Detail
 December 23, 2013

Type	Date	Num	Account	Name	Memo	Debit	Credit	Class
13110-220-00-2101								
Payment	12/23/2013	635087	13110-220-00-2101	Homer Electric Association, Inc.		323.50		
Payment	12/23/2013	635087	13110-220-00-2101	Homer Electric Association, Inc.		2,395.50		
Payment	12/23/2013	4400	13110-220-00-2101	Dianne Hillemeier		648.98		
Payment	12/23/2013	3605	13110-220-00-2101	Carl Harmon		252.81		
Payment	12/23/2013	0987387	13110-220-00-2101	Cellco Partnership		850.00		
Payment	12/23/2013	144860	13110-220-00-2101	Golden Valley Electric Association		92,160.00		
Payment	12/23/2013	144860	13110-220-00-2101	Golden Valley Electric Association		6,700.80		
Deposit	12/23/2013		13110-220-00-2101		Deposit	3,963,087.69		
Total 13110-220-00-2101						4,066,417.28	0.00	
14300-000-00-2101								
Payment	12/23/2013	635087	14300-000-00-2101	Homer Electric Association, Inc.			323.50	
Payment	12/23/2013	635087	14300-000-00-2101	Homer Electric Association, Inc.			2,395.50	
Payment	12/23/2013	4400	14300-000-00-2101	Dianne Hillemeier			648.98	
Payment	12/23/2013	3605	14300-000-00-2101	Carl Harmon			252.81	
Payment	12/23/2013	0987387	14300-000-00-2101	Cellco Partnership			850.00	
Payment	12/23/2013	144860	14300-000-00-2101	Golden Valley Electric Association			92,160.00	
Payment	12/23/2013	144860	14300-000-00-2101	Golden Valley Electric Association			6,700.80	
Total 14300-000-00-2101						0.00	103,329.59	
14220-062-00-2101								
Deposit	12/23/2013	144860	14220-062-00-2101		golden valley electric		69.80	
Deposit	12/23/2013	144860	14220-062-00-2101		golden valley electric		37,534.50	
Deposit	12/23/2013	144860	14220-062-00-2101		golden valley electric		3,611,899.41	
Total 14220-062-00-2101						0.00	3,649,503.71	
45100-000-00-2101								
Deposit	12/23/2013	47906	45100-000-00-2101		kpb architects/ en13037		35.00	
Total 45100-000-00-2101						0.00	35.00	
55500-070-00-7410								
Deposit	12/23/2013	38815	55500-070-00-7410		aea bradley lake		313,548.98	
Total 55500-070-00-7410						0.00	313,548.98	
TOTAL						4,066,417.28	4,066,417.28	

REVIEWED
By Nick Horras at 2:02 pm, Jan 02, 2014

APPROVED
By Arthur Miller at 2:19 pm, Jan 02, 2014

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494 FAX (907) 562-0027



City of Seward
Attn: John Foutz
P. O. Box 167
Seward, Alaska 99664

Invoice Date: January 2, 2014
Invoice No: SES-1213
Account No: 1422013000-2101

Page 1 of 2

Seward Electric System

Billing demand and energy from December 1 at 00:01 to December 31, 2013 at 24:00 per Chugach Electric Association, Inc. electronic readings.
Detailed load information for this invoice is available online at <http://emeter.chugachelectric.com>.

Description	Units	Rate per Unit	Amount
Customer Charge	2 Meters	\$150.00	\$300.00
Demand Charge	9,209 kW	\$11.12	\$102,404.08
Energy Charge	5,509,409 kWh	\$0.00757	\$41,706.23
Fuel and Purchased Power Costs - November 2013			\$240,643.00
Subtotal			\$385,053.31
Alaska Energy Authority Bradley Surplus Refund for FY 2013			\$10,314.11
Alaska Energy Authority Bradley Lake Credit - December 2013			(\$14,046.00)
AVTEC Wind Turbine Purchases Credit - December 2013	9,764 kWh	\$0.04991	(\$487.32)
Total Amount Due			\$380,834.10

Please note: Payment due no later than Friday, January 17, 2014.
(15 days from original Chugach fax / mailing date or first business day after due date)

REVIEWED

By Nick Horras at 2:04 pm, Jan 16, 2014

APPROVED

By Arthur Miller at 1:29 pm, Jan 16, 2014

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494; FAX (907) 562-0027



Alaska Electric Generation & Transmission Cooperative, Inc.
Matanuska Electric Association, Inc.
3977 Lake Street
Homer, Alaska 99603

Invoice Date: January 16, 2014
Invoice No: MEA-1213
Account No: 1422006100-2101

Page 1 of 3

Matanuska Electric Association, Inc.

Billing demand and energy from December 1 at 00:01 to December 31 at 24:00 per Chugach Electric Association, Inc. electronic readings.

Description	Units	Rate per Unit	Amount
Customer Charge	9 Meters	\$150.00	\$1,350.00
Demand Charge	143,842 kW	\$17.44	\$2,508,604.48
Energy Charge	81,910,826 kWh	\$0.00797	\$652,829.28
Fuel and Purchased Power Adjustment Factor	81,910,826 kWh	\$0.04620	\$3,784,280.16
Subtotal			\$6,947,063.92
Alaska Energy Authority Bradley Surplus Refund for FY 2013			\$142,334.73
Alaska Energy Authority Bradley Lake Credit - December 2013			(\$193,834.00)
South Fork Hydro Purchases Credit - December 2013	452,715 kWh	\$0.04991	(\$22,595.02) ^t
South Fork Hydro Reconciliation - August through November 2013 ¹			\$21,642.48
Subtotal - (subject to adjustment)			(\$52,451.81)
Total Amount Due			\$6,894,612.11

Peak billing demand occurred on Tuesday, December 17 at 18:30

¹ See attached Billing Reconciliation for the South Fork Hydroelectric (SFH) facility, which became operational on August 19, 2013 per MEA. Data from SFH was provided by MEA to Chugach from two Schweitzer (SEL) meters. The SEL 734 provided data from August 19 -November 27, 2013. The SEL 735 provided all data beyond November 27. Data from these meters was reviewed for accuracy. Erroneous intervals adjacent to outages and meter change-outs were corrected and the resultant data was totaled and applied retroactively to monthly billing totals.

Please note: Payment due no later than Monday, February 10, 2014.
(25 days from original Chugach fax / mailing date or first business day after due date)

cc: Matanuska Electric Association, Inc., Maria Benson (fax: 761-9324)

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494; FAX (907) 562-0027



Invoice Date: January 16, 2014
Invoice No: MEA-1213

Summary of Detail:

Page 2 of 3

Billing Peak: Tuesday, December 17 at 18:30
System Load Factor: 76.5%
Average Power Factor: 98.4%

Delivery Points	Direction	Meter / Recorder No.	Channel	kW	kWh
Briggs Substation ² (115 kV)	Out	2010105313	1	52,616.30	31,477,957.30
	In	2010105313	2	0.00	0.00
	Net			52,616.30	31,477,957.30
Douglas Substation	Out	515469	1	4,200.00	2,492,430.00
Stevens Substation	Out	515824	3	2,515.70	1,432,201.90
Douglas to Stevens Losses	---	---	---	15.00	7,566.81
Adjusted Stevens Load				2,530.70	1,439,768.71
Eklutna:					
Anchorage Line ²	Out	515807	6	0.00	0.00
	In	515807	5	(17,157.00)	(11,985,960.00)
	Net			(17,157.00)	(11,985,960.00)
Palmer Line	Out	515701	2	41,600.00	23,576,300.00
	In	515701	1	0.00	0.00
	Net			41,600.00	23,576,300.00
Camp Line	Out	515820	1	49.10	34,529.30
MTA Cellular Repeater	Out	---	---	2.50	1,677.00
Camp Line Subtotal				51.60	36,206.30
Water Pump	Out	515818	1	0.00	91.20
Subtotal - Eklutna				24,494.60	11,626,637.50

² Net deliveries (out and in measurements) at Briggs Substation and Anchorage Line reflect the reduction of Eklutna line losses, established per agreement at 0.25%.

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494; FAX (907) 562-0027



Invoice Date: January 16, 2014
Invoice No: MEA-1213

Summary of Detail (Continued):

Page 3 of 3

Delivery Points	Direction	Meter / Recorder No.	Channel	kW	kWh
Teeland:					
Teeland 115kV (Transformer T-1)	Out	98294012	1	104,705.30	66,868,095.60
	In	98294012	2	0.00	0.00
	Net			104,705.30	66,868,095.60
Teeland 115 kV (Breaker 1452)	Out	91031311	2	0.00	0.00
	In	91031311	1	(51,139.20)	(35,676,468.90)
	Net			(51,139.20)	(35,676,468.90)
Teeland 34.5 kV (Breaker 332)	Out	90021372	1	5,927.00	3,229,690.10
	In	90021372	2	0.00	0.00
	Net			5,927.00	3,229,690.10
Subtotal - Teeland				59,493.10	34,421,316.80
South Fork Hydro Project	Out	1132750155	2	507.00	452,715.25
	Net			507.00	452,715.25
Adjusted Billing Load³				143,841.70	81,910,825.56

³ Actual billing units rounded.



Homer Electric Association, Inc.

Corporate Office
 3977 Lake Street
 Homer, Alaska 99603-7680
 Phone (907) 235-8551
 FAX (907) 235-3313

Central Peninsula Service Center
 280 Airport Way
 Kenai, Alaska 99611-5280
 Phone (907) 283-5831
 FAX (907) 283-7122

January 6, 2013

Mr. Burke Wick
 CHUGACH ELECTRIC ASSN.
 P.O. Box 196300
 Anchorage, Alaska 99519-6300

Invoice: Variable O&M #149

CEA Variable O&M Reimbursement

DECEMBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
Variable O&M -Nikiski Co Gen Project	27,827.0	\$ 7.35	\$ 204,528.45

TOTAL BILL DUE \$204,528.45

Please remit amounts due.
 *Attachment - O & M Calculations

CC: Clare Kryshak
 Marina McCoy-Casey
 Amber Vantreeck

55500-484-00-710
 \$204,528.45
 \$211,048.80

 \$ 445,576

23210 484 00 2101



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

January 6, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: STG Excess Energy #6

CEA/GVEA STG Power Sales

DECEMBER 2013

Description	MWh	Per MWh	Reimbursement Amount Due
STG Excess Energy	11,321.9	\$ 48.00	\$ 543,448.80

TOTAL BILL DUE \$543,448.80

ACCT	MIN	CE	CC	DESCRIPTION	DEBIT	CREDIT	PROJECT	ACTIVITY
55500	076	00	7410	HEA/GVEA STG Power Sales #6- DECEMBER	\$ 302,400.00			
55500	063	00	7410	CEA/ HEA Nikiski STG#6 - DECEMBER	\$ 241,048.80			
23210	063	00	2101	AP to HEA for GVEA STG Sales #6 - DECEMBER		\$ 543,448.80		

ACCT	MIN	CE	CC	DESCRIPTION	DEBIT	CREDIT	PROJECT	ACTIVITY
14300	000	00	2101	GVEA - HEA Nikiski Steam Turbine DECEMBER	\$ 324,387.00			
55500	076	00	7410	Energy GVEA - HEA Nikiski Steam turbine		\$ 302,400.00		
45610	073	00	2101	Wheeling GVEA - HEA Nikiski Steam turbine		\$ 21,987.00		

GVEA Sales \$302,400
Expense (CEA) \$241,048.80
\$543,448.80

Received By: [Signature] Date: 1/6/14
Reviewed By: [Signature] Date: 1/6/14
Approved By: [Signature] Date: 1-7-2014
Payment By: _____ Date: _____



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

January 6, 2013

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: Fixed O&M #24

CEA FIXED O&M Reimbursement

DECEMBER 2013

<u>Description</u>	<u>Reimbursement Amount Due</u>
Fixed O&M -Bernice Lake Power Plant	\$ 50,000.00
TOTAL BILL DUE	\$50,000.00

Please remit amounts due.

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreck

55000 - 624.00 - 7410
 \$ 50,000
 \$ 3290
 \$ 2464.79
 \$ 20,420.60
 \$ 1320.98

 \$ 77,496

23210 624 002101



Homer Electric Association, Inc.

Corporate Office
3977 Lake Street
Homer, Alaska 99603-7680
Phone (907) 235-8551
FAX (907) 235-3313

Central Peninsula Service Center
280 Airport Way
Kenai, Alaska 99611-5280
Phone (907) 283-5831
FAX (907) 283-7122

January 9, 2014

Mr. Burke Wick
CHUGACH ELECTRIC ASSN.
P.O. Box 196300
Anchorage, Alaska 99519-6300

Invoice: Bernice Lake Energy Reimbursement #20

CEA Bernice Lake Energy Reimbursement

DECEMBER 2013

<u>Description</u>	<u>MWh</u>	<u>Per MWh</u>	<u>Reimbursement Amount Due</u>
Bernice Lake Power Plant	658.0	\$ 6.00	\$ 3,290.00
TOTAL BILL DUE			\$3,290.00

Please remit amounts due.
*Attachment - Bernice Lake Energy Calculations

CC: Clare Kryshak
Marina McCoy-Casey
Amber Vantreeck



INVOICE

24/7 Emergency 800-742-7246
rainforrent.com

RAIN FOR RENT
ALASKA
P O BOX 1931
KENAI, AK 99611
907-283-4487

Your sales person
TIM MUSGROVE
tmusgrove@rainforrent.com

REMIT PAYMENTS TO:
RAIN FOR RENT ALASKA
FILE 52541
LOS ANGELES CA 90074-2541

REF RP 12-11

CONTRACT # 087000210-081 CUSTOMER CHUGACH ELECTRIC ASSOCIATION, CUSTOMER # 870075 NAME CHUGACH ELECTRIC ASSOCIATION, ADDRESS 5801 ELECTRON DR PO BOX 196300 CITY ANCHORAGE, AK 99519 PHONE 907-762-4782	SHIPPED TO JOBSITE: NAME BRITISH PETROLEUM ADDRESS GTL FACILITY MI 19 KENAI SPUR HWY CITY NIKISKI, AK 99635 PHONE	INVOICE# 087007032	INVOICE DATE 12/03/2013	PO or JOB# 50335	PAYMENT DUE 01/02/14
	PLEASE PAY \$2,464.74				

NOTES:

COMPLETE RENTAL RETURN
EXEMPT #: FTEX, RENTALS AND SALES

QTY	UOM	DESCRIPTION	PRODUCT #	BACK ORDER	DATE OUT	BILLED THRU	DAYS BILLED	PRICE	AMOUNT	TAXABLE
1	EA	TANK-POLY 4900 GAL	241271		11/08/13	12/02/13	25	937.50	937.50	
1	EA	TANK-POLY 4900 GAL	241278		11/08/13	12/02/13	25	937.50	937.50	
4.10		M108C-RETURN HAULING				SERVICES		116.00	475.60	
		POLY TANKS 241271 & 241278 12/2/13								
1		M696-FUEL SURCHARGE				SERVICES		114.14	114.14	

12/2013 80731
 Acct Date Voucher ID
 Entered DEC 19 2013
 55500 624 00 7410
 Account Number

ATP PR
 18340
 12/16/13
 P. ✓

LAST INVOICE

18724 MR/PR# 18340
 BPO/Contract #
 Receipt # 23971 Date 12.19.13
 Processed by LM

FOR PROPER CREDIT, PLEASE INCLUDE INVOICE NUMBER ON YOUR PAYMENT.
 TERMS NET 30 - PAST DUE AMOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1-1/2%
 CUSTOMER, (RENTEE or BUYER as context requires), shall be deemed to accept
 all terms, conditions and provisions hereof upon execution of this agreement;
 ordering; or delivery of equipment to customer, whichever comes first.

SIGNATURE _____ DATE _____

TOTAL SALES:	\$0.00
TOTAL RENTALS:	\$1,875.00
TOTAL SERVICES:	\$589.74
SUBTOTAL:	\$2,464.74
AK TAX:	\$0.00
TOTAL:	\$2,464.74



RECEIVED

DEC 30 2013

Invoice Number: 45134

RECEIVED

DEC 23 2013

✓ EMERALD ALASKA, INC.
7343 E MARGINAL WAY S
SEATTLE, WA 98108
Tel. (907) 761-6659
Federal ID No. 280025054

Customer Service Contact: YANA NELSON

Customer ID: CHU2700

Invoice Date: 12/19/13 ✓

Page: 1

Bill-to Address:
CHUGACH ELECTRIC ASSOC., INC.
MIKE BRODIE
PO BOX 196300
ANCHORAGE, AK 99519-6300

Site Address:

CHUGACH ELECTRIC ASSOC., INC.
BERNICE LAKE POWER PLANT
NIKISKI, AK

Acct Date

Voucher ID

80979
12/2013



Job No.: AK20953

Entered DEC 30 2013

P.O. Number TO #97 55500 624 00 7410

Account Number

Payment Term: NET30

7097

POS 2775
PORTDM

57838

Released Date
Received Date

✓ Paul Risse
X PAUL RISSE
12-23-2013
X DATE

APPROVED FOR PAYMENT
✓ By BRODIE Date DEC 23, 2013
Acct.# 55500 624 00 7410

Amount Subject to Sales Tax	0.00	Amount Exempt from Sales Tax	20,420.60	Subtotal:	20,420.60
				Sales Tax:	0.00
				Total:	20,420.60

MIKE BRODIE 12/23



RECEIVED
DEC 23 2013
ACCTS PAYABLE

Invoice Number: 45137 ✓

EMERALD ALASKA, INC.
7343 E MARGINAL WAY S
SEATTLE, WA 98108
Tel. (907) 761-6659
Federal ID No. 280025054

Customer Service Contact: YANA NELSON

Customer ID: CHU2700

Invoice Date: 12/19/13 ✓

Page: 1

Bill-to Address:

CHUGACH ELECTRIC ASSOC., INC.
MIKE BRODIE
PO BOX 196300
ANCHORAGE, AK 99519-6300

12/2013 81072
Acct Date Voucher ID

Site Address:

CHUGACH ELECTRIC ASSOC., INC.
BERNICE LAKE POWER PLANT
NIKISKI, AK

Entered JAN 02 2014



Account Number

P.O. Number TO #97

Job No.: AK21071

Payment Term: NET30

Shipment Date	Manifest (Line) No.	Description	Quantity	Unit	Unit Price	Total Price
12/02/13		RAGS - NEW	0.25	BAG	75.08	18.77
12/02/13		PPE - NEW	1	EACH	135	135.00
12/02/13		FACILITY FEE	1	HOUR	250	250.00
12/02/13		LABORER - ST	7	HOUR	59	413.00
12/02/13		SOLIDS - SOL	73	GALLO	4.7	343.10
12/02/13		WATER <5% SOLIDS - WTPA	98	GALLO	1.29	126.42
12/02/13		TRANSPORTATION	98	GALLO	0.3	29.40
12/02/13		ENERGY RECOVERY FEE	1	EACH	5.29	5.29

✓ PO 52725
PO ADM

released ✓ Date 12/30
received ✓ Date 12/30

Contract # 51838

TO # 97

APPROVED FOR PAYMENT

✓ By BRODIE Date 12/27/2013

✓ Acct.# 55500 624 00 7410

FINAL INVOICE

Amount Subject to Sales Tax: 0.00
Amount Exempt from Sales Tax: 1,320.98

Subtotal: 1,320.98
Sales Tax: 0.00
Total: 1,320.98



Fire Island Wind, LLC
c/o Cook Inlet Region, Inc., its managing member
PO Box 93330
Anchorage, AK 99509-3330

Date 1/13/2014
Invoice #. 2013-012

Billing Period Start 12/1/2014 12:00:00 AM
Billing Period End 12/31/2014 11:59:59 PM
Days in Period 31

Bill to: Chugach Electric Association
Attn: Marina McCoy-Casey
Address: Email: marina_mccoy-casey@chugachelectric.com
5601 Election Drive

Fire Island Wind - Energy Delivered or Deemed Delivered to Chugach Electric Association
Pursuant to Power Purchase Agreement Dated June 21, 2011

Payment Terms
Payment Due in 20 days

Description	Total
Net Electric Energy delivered to Delivery Point (MWh)	4,073.98
Compensable Deemed Generated Energy (MWh)	198.475
Contract Price per MWH	\$107.85
Amount Due for Net Electric Energy	\$439,378.25
Amount Due for Compensable Deemed Generated Energy	\$21,405.53
Gross Amount Due To FIW before Integration Charge	\$460,783.78
Chugach Electric Integration Charge: (\$/MWh)	\$10.85
Total Amount Credited for Integration Charge	\$ (46,356.09)

Attachments:

FIW Revenue Meter Data Report
WindSCADA Unproduced Energy Due to Curtailment

Please Wire Payment To:

Account Number: 00075112
Routing No for CoBank: 307088754
Beneficiary: Fire Island Wind, LLC
Reference: Revenue Account 002555936

Total Due \$414,427.69
Payment Due Not Later Than 2/2/2014

REVIEWED
By Nick Horras at 2:02 pm, Jan 02, 2014

APPROVED
By Arthur Miller at 2:19 pm, Jan 02, 2014

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494 FAX (907) 562-0027



City of Seward
Attn: John Foutz
P. O. Box 167
Seward, Alaska 99664

Invoice Date: January 2, 2014
Invoice No: SES-1213
Account No: 1422013000-2101

Page 1 of 2

Seward Electric System

Billing demand and energy from December 1 at 00:01 to December 31, 2013 at 24:00 per Chugach Electric Association, Inc. electronic readings. Detailed load information for this invoice is available online at <http://emeter.chugachelectric.com>.

Description	Units	Rate per Unit	Amount
Customer Charge	2 Meters	\$150.00	\$300.00
Demand Charge	9,209 kW	\$11.12	\$102,404.08
Energy Charge	5,509,409 kWh	\$0.00757	\$41,706.23
Fuel and Purchased Power Costs - November 2013			\$240,643.00
Subtotal			\$385,053.31
Alaska Energy Authority Bradley Surplus Refund for FY 2013			\$10,314.11
Alaska Energy Authority Bradley Lake Credit - December 2013			(\$14,046.00)
AVTEC Wind Turbine Purchases Credit - December 2013	9,764 kWh	\$0.04991	(\$487.32)
Total Amount Due			\$380,834.10

Please note: Payment due no later than Friday, January 17, 2014.
(15 days from original Chugach fax / mailing date or first business day after due date)

55500-131-00-7410

Southfork Hydro { \$487.32
\$22,595.02 (following pg)
\$8728.42
\$30,701.99
\$33,148.62
\$20,960.23

\$116,622

REVIEWED

By Nick Horras at 2:04 pm, Jan 16, 2014

APPROVED

By Arthur Miller at 1:29 pm, Jan 16, 2014

CHUGACH ELECTRIC ASSOCIATION, INC.
P. O. BOX 196300
ANCHORAGE, AK 99519-6300
(907) 563-7494; FAX (907) 562-0027



Alaska Electric Generation & Transmission Cooperative, Inc.
Matanuska Electric Association, Inc.
3977 Lake Street
Homer, Alaska 99603

Invoice Date: January 16, 2014
Invoice No: MEA-1213
Account No: 1422006100-2101

Page 1 of 3

Matanuska Electric Association, Inc.

Billing demand and energy from December 1 at 00:01 to December 31 at 24:00 per Chugach Electric Association, Inc. electronic readings.

Description	Units	Rate per Unit	Amount
Customer Charge	9 Meters	\$150.00	\$1,350.00
Demand Charge	143,842 kW	\$17.44	\$2,508,604.48
Energy Charge	81,910,826 kWh	\$0.00797	\$652,829.28
Fuel and Purchased Power Adjustment Factor	81,910.826 kWh	\$0.04620	\$3,784,280.16
Subtotal			\$6,947,063.92
Alaska Energy Authority Bradley Surplus Refund for FY 2013			\$142,334.73
Alaska Energy Authority Bradley Lake Credit - December 2013			(\$193,834.00)
South Fork Hydro Purchases Credit - December 2013	452,715 kWh	\$0.04991	(\$22,595.02)
South Fork Hydro Reconciliation - August through November 2013 ¹			\$21,642.48
Subtotal - (subject to adjustment)			(\$52,451.81)
Total Amount Due			\$6,894,612.11

Peak billing demand occurred on Tuesday, December 17 at 18:30

¹ See attached Billing Reconciliation for the South Fork Hydroelectric (SFH) facility, which became operational on August 19, 2013 per MEA. Data from SFH was provided by MEA to Chugach from two Schweitzer (SEL) meters. The SEL 734 provided data from August 19 -November 27, 2013. The SEL 735 provided all data beyond November 27. Data from these meters was reviewed for accuracy. Erroneous intervals adjacent to outages and meter change-outs were corrected and the resultant data was totaled and applied retroactively to monthly billing totals.

Please note: Payment due no later than Monday, February 10, 2014.
(25 days from original Chugach fax / mailing date or first business day after due date)

cc: Matanuska Electric Association, Inc., Maria Benson (fax: 761-9324)

MEA South Fork Hydroelectric Project
Billing Incorporation
Data from August 19 - December 31, 2013
Provided by MEA Schweitzer 734 and 735 Meters

Month	MEA Original Peak		Peak including South Fork Hydro		Difference	South Fork Hydro Energy Production
	kW	Date/Time	kW	Date/Time	kW	kWh
August	93,195.51	8/19/2013 17:45	93,370.31	8/20/2013 19:45	174.80	156,311.25
September	102,384.17	9/23/2013 20:45	102,409.67	9/24/2013 20:15	25.50	549,820.75
October	108,680.13	10/27/2013 18:30	109,635.13	10/27/2013 18:30	955.00	664,168.00
November	136,870.22	11/20/2013 18:15	137,216.22	11/20/2013 18:15	346.00	419,960.63
						1,790,260.63

Production Month	Unit	South Fork Hydro Production	Rate	Rate Description	Total	Notes
August	kW	174.80	\$17.44	Demand Charge	\$ 3,048.46	
	kWh	156,311.25	\$0.00797	Energy Charge	\$ 1,245.80	
	kWh	156,311.25	\$0.03490	Fuel & Purchased Power	\$ 5,455.26	
					\$ 9,749.52	Total due Chugach
	kWh	156,311.25	\$0.05584	Non-firm Transmission Substation Rate	\$ (8,728.42)	Credit Due MEA
				\$ 1,021.10	Difference due Chugach	
September	kW	25.50	\$17.44	Demand Charge	\$ 444.72	
	kWh	549,820.75	\$0.00797	Energy Charge	\$ 4,382.07	
	kWh	549,820.75	\$0.03490	Fuel & Purchased Power	\$ 19,188.74	
					\$ 24,015.54	Total due Chugach
	kWh	549,820.75	\$0.05584	Non-firm Transmission Substation Rate	\$ (30,701.99)	Credit Due MEA
				\$ (6,686.46)	Difference due Chugach	
October	kW	955.00	\$17.44	Demand Charge	\$ 16,655.20	
	kWh	664,168.00	\$0.00797	Energy Charge	\$ 5,293.42	
	kWh	664,168.00	\$0.04620	Fuel & Purchased Power	\$ 30,684.56	
					\$ 52,633.18	Total due Chugach
	kWh	664,168.00	\$0.04991	Non-firm Transmission Substation Rate	\$ (33,148.62)	Credit Due MEA
				\$ 19,484.56	Difference due Chugach	
November	kW	346.00	\$17.44	Demand Charge	\$ 6,034.24	
	kWh	419,960.63	\$0.00797	Energy Charge	\$ 3,347.09	
	kWh	419,960.63	\$0.04620	Fuel & Purchased Power	\$ 19,402.18	
					\$ 28,783.51	Total due Chugach
	kWh	419,960.63	\$0.04991	Non-firm Transmission Substation Rate	\$ (20,960.23)	Credit Due MEA
				\$ 7,823.27	Balance due Chugach	
					\$ 115,181.75	Total South Fork Energy and Demand due Chugach
					\$ (93,539.27)	Total South Fork Hydro Purchase Credits due MEA
					\$ 21,642.48	Total Balance due Chugach

* Rates used above were effective during billing month referenced.

** The Non-firm Transmission Substation Rate applied is found on Chugach Tariff Sheet 97 and is used for this project per the Second Amendment to Modified Agreement for the Sale and Purchase of Electric Power and Energy the Amendment filed on July 28, 2008 between Chugach, MEA and AEG&T. The effective date of the Amendment is September 30, 2008.

RECEIVED

JUL 26 2013

ACCOUNTING
 ACCTS PAYABLE



INVOICE

Bill
 To: CHUGACH ELECTRIC ASSOC.
 ACCOUNTS PAYABLE
 P.O. BOX 196300
 ANCHORAGE, AK 99519-6300

Invoice Number: SSI01174 ✓

Invoice Date: 07/24/13 ✓

Page: 1

Invoice Due Date: 08/08/13

Customer Number: 24533

REFERENCE
 FY2014 AKI MITCR CHARGES

Description	Unit	Quantity	Unit Price	Amount Due
FY2014 AKI MITCR CHARGES 16500 000 00 2101 ✓		33,210.00	2.02	67,084.20

Monthly Amortization
 $\$67,084.20 / 12 = \$5,590.35$
 - 683 (Refund) 08/13
 - 712 (Refund) 09/13
\$ 4195

8/20/13 74705
 Acc'd Date Vendor No.

Entered AUG 08 2013

ACCOUNT NUMBER

Received By	<i>[Signature]</i>	Date	
Reviewed By	<i>[Signature]</i>	Date	7/30/13
Approved By	<i>[Signature]</i>	Date	8-9-2013
Payment By		Date	

Subtotal: 67,084.20
 Invoice Discount: 0.00
 Tax: 0.00
 Total: 67,084.20 ✓

REMIT TO:

ALASKA ENERGY AUTHORITY
 813 W NORTHERN LIGHTS BLVD
 ANCHORAGE, AK 99503

Christel Petty - AEA Finance
 907-771-3014

VENDOR	CHECK NO.	CHECK DATE	ACCT	CC	PROJECT	DESCRIPTION	TERMS	AMOUNT	MONTHLY AMORT	JULY BALANCE	AUGUST AMORTIZATION	AUGUST BALANCE
AEA			6561605300	7410		AK Inland FY14 Capacity Bill	08/13 - 07/14	67,084.20	5,590.35	0.00	5,790.35	61,293.85
GEONORTH	596578		6230059510	3320		Chigschboard.com Hosting	08/13 - 05/14	3,500.00	300.00	3,000.00	300.00	2,700.00
GL NOBLE DENTON	582389	11/30/12	9842069402	3320		Software License	01/13 - 12/13	6,902.81	491.88	2,458.45	491.88	1,967.57
GL NOBLE DENTON			9842069402	3320		Software License	08/13 - 7/14	1,000.00	83.33	1,000.00	83.33	916.67

Burke Wick 2/20

RECEIVED
FEB 20 2013

INVOICE

Please Remit To:
Municipality of Anchorage
TREASURY-PSAR
P.O. Box 196650
Anchorage AK 99519

ACCTS PAYABLE

Page: 1
Invoice No: MLP-1002740
Invoice Date: 02/14/2013
Customer Number: 10971990
Payment Terms: Net 30
Due Date: 03/16/2013

AMOUNT DUE: 5,106.60

CHUGACH ELECTRIC ASSOCIATION
Attn: Accounting
P O Box 196300
Anchorage AK 99519-6300

\$ _____
Amount Remitted



For billing questions, please call Virginia Ruggles 263-5260

Line	Description	Quantity	UOM	Unit Amt	Amount Due
1	CEA MWh Sales January 2013 MWh Sales - 60	1.00	MO	5,106.60	5,106.60
	MUNICIPAL LIGHT AND POWER				
	SUBTOTAL:				5,106.60
TOTAL AMOUNT DUE :					5,106.60

3/13 67671
Acct Date Voucher ID

55500-064-00-710

Entire FEB 25 2013 *B*

Account Number

33210 064 00 2101

Received By [Signature] Date 2/21/13
Reviewed By [Signature] Date 2/21/13
Approved By _____ Date _____
Payment By _____ Date _____

**Matanuska Electric
Association, Inc.**

P O Box 2929
Palmer, AK 99645

Date: 12/2/2013

To:	Marina McCoy-Casey Chugach Electric Association, Inc. 5601 Minnesota Drive P O Box 196300 Anchorage, AK. 99519-6300	From:	Deanna Hracha Controller
Phone:	907-563-7494	Phone:	907-761-9238
Fax:	907-762-4315	Fax phone:	907-761-9324
*Email:	marina_mccoy-casey@chugachelectric.com	Email:	Deanna.Hracha@mea.coop
*Cc Email:	Amber_VanTreeck@chugachelectric.com		

Marina,

MEA is wiring the purchased power payment Monday, December 2, 2013, to CEA's account. The following is the detail on that payment:

CEA October Purchased Power Invoice: \$4,608,729.92
 MEA Adjustments:
 12/13 Advance (10,937.60)
 12/13 Depreciation Estimate (4,000.00)

Total Net Payment:

55500-619-00-5500
 MEA
 Eklutna

~~\$4,608,729.92~~
 \$4,593,792.32

\$ 10,937
 \$ 4000
 \$ 17,978.12

 \$ 32,415

Deanna Hracha
 Deanna Hracha



MUNICIPAL
LIGHT POWER

DATE: October 21, 2013

TO: Peter Poray, CEA EOC Representative
Eugene Ori, ML&P EOC Representative
Gary Kuhn, MEA EOC Representative

FROM: Ken Langford, Superintendent, Power Management *K. Langford*

SUBJECT: Eklutna Wheeling Calculations for Third Quarter 2013

The Eklutna wheeling calculations are provided for July through September 2013 in accordance with the quarterly billing policy for Eklutna Project. Using the agreed upon formula for calculation energy wheeled and wheeling rate of \$.00030/Kwh, the third quarter charges are as follows:

<u>3rd Quarter 2013:</u>	ML&P:	0 X \$.00030 = \$0.00	
	CEA:	21,737,084 X \$.00030 = \$6,521.13	
	MEA:	58,260,395 X \$.00030 = \$17,478.12	<i>55500 619 005500</i>
TOTAL REVENUE =		\$23,999.25	<i>2321161900</i> <i>2/10</i>
ML&P Share (16/30)	=	\$12,798.80	
CEA Share (9/30)	=	\$7,199.78	<i>> 1430061900 2100</i>
MEA Share (5/30)	=	\$4,000.67	<i>45610079 2101</i>

cc: Jim Posey, ML&P
Jeff Warner, ML&P
John Rivera, ML&P