



ELECTRONICALLY FILED WITH RCA

March 21, 2025

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

Subject: Tariff Advice No. 569-8; Chugach Electric Association, Inc.'s South District Cost of Power Rate Adjustment Factors for Rates Effective Second Quarter, 2025

Commissioners:

The tariff filing described below is transmitted to you for filing in compliance with the Alaska Public Utilities Regulatory Act and Sections 3 AAC 48.200 – 3 AAC 48.442 of the Alaska Administrative Code. The purpose of this filing is to adjust Chugach Electric Association, Inc.'s (Chugach) cost of power adjustment (COPA) factors, and non-firm purchased power rates for qualified cogeneration and small power production facilities for rates effective April 1, 2025. Also included in this filing is the proposed adjustment for the Beluga River Unit (BRU) Contributed Capital surcharge for South District members, and the BRU Contributed Capital rebate for North District members for rates effective April 1, 2025.

<u>TARIFF SHEET NUMBER</u>		<u>CANCELS SHEET NUMBER</u>		<u>SCHEDULE OR</u>
<u>ORIGINAL</u>	<u>REVISED</u>	<u>ORIGINAL</u>	<u>REVISED</u>	<u>RULE NUMBER</u>
94	182nd Revision	94	181st Revision	Cost of Power
94.04	60th Revision	94.04	59th Revision	Adjustment
94.05	70th Revision	94.05	69th Revision	Factors at G&T,
94.1	116th Revision	94.1	115th Revision	Retail Primary,
94.1.1	55th Revision	94.1.1	54th Revision	and Secondary
94.1.2	17th Revision	94.1.2	16th Revision	Rate Summary
96	45th Revision	96	44th Revision	Contributed Capital
97	160th Revision	97	159th Revision	Purchase & Sales Q.F.
97.1.5	8th Revision	97.1.5	7th Revision	Historical
97.5.3	8th Revision	97.5.3	7th Revision	Cost of Power
97.6.2	8th Revision	97.6.2	7th Revision	Adjustment Factors

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. Chugach provides electric service to approximately 91,000 retail members with 113,000 retail metered locations and one wholesale customer, the City of Seward d/b/a Seward Electric

System (Seward). Chugach is projecting annual revenues of approximately \$392.2 million for the calendar year 2025.

Summary of Results

With the implementation of the rate changes proposed in this filing, the monthly bill for residential members using 525 kWh in the South District will decrease by approximately 0.1 percent, or from \$136.83 to \$136.73, and the total monthly bill for residential members in the North District will decrease approximately 2.6 percent, or from \$116.81 to \$113.81.

The total bill adjustments are primarily attributed to the BRU Contributed Capital surcharge and rebate rate factor adjustments. The North District BRU Contributed Capital rebate has been adjusted from (\$0.02478) to (\$0.03034) per kWh. This reduction is primarily attributed to a balance of (\$1,798,915) in the balancing account, representing an under distribution of funds. The South District BRU Contributed Capital surcharge is decreasing from \$0.01336 to \$0.01332 per kWh, which is largely due to a balance of (\$1,063,193), representing an over-recovery.

The proposed retail and wholesale second quarter, 2025, COPA factors and BRU Contributed Capital surcharge and rebate, are summarized in Table 1 below.

Table 1: North and South District Rate Factors, Second Quarter 2025 (\$/kWh)			
District / Service	COPA Rate	BRU Contributed Capital	Total
South District			
Secondary Service	\$0.06592	\$0.01332	\$0.07924
Primary Service	\$0.06543	\$0.01332	\$0.07875
Seward (G&T)	\$0.06348	\$0.01332	\$0.07680
North District			
Secondary Service	\$0.06592	(\$0.03034)	\$0.03558
Primary Service	\$0.06543	(\$0.03034)	\$0.03509

Chugach's proposed rate for non-firm purchases from qualified facilities that have a nameplate capacity of 200 kW or less is \$0.06074 per kWh at transmission voltage, \$0.06160 per kWh at distribution primary voltage, and \$0.06207 per kWh at distribution secondary voltage.

During fourth quarter 2024, gas from Chugach's ownership interest in the BRU was not used for economy sales, and Chugach does not expect such sales will be made in 2025. In compliance with Letter Order No. L2100172, Chugach confirms that the volumes of natural gas used for economy energy sales during fourth quarter 2024, would have been determined by the average hourly heat rate of the least efficient power plant operating at the time to generate energy used in the transaction, although no such sales were made.

Natural Gas Supply

Table 3 below summarizes Chugach's first quarter 2025 and second quarter 2025 natural gas purchase prices (firm requirements) from Hilcorp Alaska, LLC and from Chugach's ownership interest in the BRU.

The BRU Gas Transfer Prices (GTP) for quarter 1, 2025, and quarter 2, 2025 were based on Chugach's GTP as filed in Tariff Advice No. 558-8¹ and 566-8², respectively.

Table 3: Summary of Chugach Natural Gas Supply Prices (\$/Mcf)			
Gas Supplier	Contract	Q1 2025	Q2 2025
Hilcorp Alaska, LLC (1/1/2015 – 3/31/2028)	Firm	\$7.78	\$7.86
Chugach Electric Association, Inc. – BRU	Owned	\$6.42	\$6.65

Natural Gas Storage

Chugach's gas storage activity is provided on Exhibit 15, which presents the volumetric (Mcf) activity for the 18-month period ending September 30, 2024. As of December 31, 2024, the volume of gas in storage totaled 1,892,832 Mcf at a value of \$15,499,916 for an average weighted price of \$8.19 per Mcf.

Explanation of Tariff Sheets

The following tariff sheets reflect the proposed rate changes contained in this filing.

Tariff Sheet Nos. 94, 94.04, and 94.05: These tariff sheets 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.

Tariff Sheet Nos. 94.1 and 94.1.1: These tariff sheets establish the Chugach retail fuel and purchased power recovery rates by adjusting the retail generation and transmission rate (calculated on Sheet Nos. 94, 94.04, and 94.05) to reflect recovery levels from primary and secondary voltage deliveries at the distribution level.

Tariff Sheet No. 94.1.2: This tariff sheet provides a summary of the fuel, purchased power, Fire Island Wind renewable energy factor, and BRU Contributed Capital surcharge and rebate rates for the South and North Districts at primary and secondary delivery.

Tariff Sheet No. 96: This tariff sheet contains the BRU Contributed Capital surcharge for South District members and the BRU Contributed Capital rebate for North District members.

Tariff Sheet No. 97: This tariff sheet reflects updated non-firm power rates for cogenerators and small power producers. The fuel and purchased power expense on line 1 is the sum of total fuel and purchased power expense, less economy fuel costs, as reflected on Sheet Nos. 94, 94.04, and 94.05.

Tariff Sheet No. 97.1.5: This tariff sheet is a continuation of Sheet Nos. 97.1, 97.1.1, 97.1.2, 97.1.3, and 97.1.4. These sheets provide a history of Chugach's COPA factors at transmission delivery from July 1, 1987 (inception date of the current tariff) through the rates currently proposed. The post-acquisition history has been added to this sheet and a new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, for retail customers.

¹ Tariff Advice Nos. 558-8 was approved by the Commission in Order No. U-24-009(12) effective October 1, 2024.

² Tariff Advice No. 566-8 was approved by the Commission in Letter Order No. L2500089 effective April 1, 2025.

Tariff Sheet No. 97.5.3: This tariff sheet is a continuation of Sheet Nos. 97.5, 97.5.1, and 97.5.2. These sheets provide a history of Chugach's COPA rates for delivery at primary voltage levels. The post-acquisition history has been added to this sheet and a new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, for primary service customers.

Tariff Sheet No. 97.6.2: This tariff sheet is a continuation of Sheet Nos. 97.5, 97.6, and 97.6.1. These sheets provide a history of Chugach's COPA rates for delivery at secondary voltage levels. The post-acquisition history has been added to this sheet and a new line has been added to include the rates for fuel, purchased power, and the Fire Island Wind renewable energy factor, for secondary service customers.

Supporting Exhibits and Attachments

The following exhibits and attachments support the development of the fuel, purchased power, and avoided cost rates contained in this filing:

Exhibit 1 presents projected energy sales, generation and purchase power requirements to meet the sales forecast for second quarter 2025. These projections are based on recent cost and line loss results.

Exhibit 2 presents energy sales by District and rate class for the past four quarters. The average retail line loss factor is also calculated on this exhibit.

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

Exhibit 4 presents quantities of gas used at each of Chugach's generation plants for the past four quarters.

Exhibit 5 summarizes actual fourth quarter 2024 economy energy sales, wheeling transactions, power pool transactions, and other cost of power credits.

Exhibit 6 summarizes actual fourth quarter 2024 fuel and purchased power cost transactions.

Exhibit 7 summarizes actual fourth quarter 2024 and projected balancing accounts through first quarter 2025, on a customer class basis.

Exhibits 8 through 10 summarize the allocation of monthly fuel and purchased power costs and the cost of power adjustment balancing account impacts to each customer class. These amounts are also shown on Exhibit 7.

Exhibit 11 summarizes the quarterly balancing account impacts from fuel and purchased power costs and credits for the retail and wholesale classes on an actual basis.

Exhibit 12 summarizes natural gas used at each power plant by fuel contract on both an actual and projected basis.

Exhibit 13 presents the BRU Contributed Capital surcharge for South District members and the BRU Contributed Capital rebate for North District members.

Exhibit 14 presents the MWh delivered, curtailed, and delivered from Fire Island Wind, LLC, for the previous 12-month period.

Exhibit 15 presents the summarized monthly gas volumes in storage, gas transactions for firm and interruptible storage service, gas exchanges, and the weighted average cost of gas in storage for the previous 18-month period.

Attachment A contains supporting invoices for economy energy sales, wheeling transactions, water sales invoices, power pool invoices and exchange transactions for the past quarter. Ammonia invoices, used in the calculation of cogeneration buyback rates, are also included in this attachment.

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

Attachment E contains the detailed calculations of the avoided costs on an hourly basis and summarizes the difference between the average quarterly rates charged to customers under Tariff Sheet No. 97 against the calculated hourly avoided costs. Any variance will be captured in the next quarterly filing.

Please contact David Caye, Manager, Regulatory Affairs at (907) 762-4842 or david_caye@chugachelectric.com if additional information is needed.

Sincerely,

CHUGACH ELECTRIC ASSOCIATION, INC.



Arthur W. Miller
Chief Executive Officer
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Attachments

cc: Kat Sorenson, Seward City Manager, City of Seward (electronically)

RCA NO.: 8 182nd RevisionSheet No. 94

Canceling

181st RevisionSheet No. 94

Chugach Electric Association, Inc.

COST OF POWER ADJUSTMENT FACTORS AT G&T POST ACQUISITION

e.1. Fuel Adjustment Factor: Predicted Costs for the quarter beginning April 1, 2025

	Total	Retail	Seward
Natural Gas Fuel Expense by Contract			
AIX Energy, LLC (4/2016-3/2024)	\$0	\$0	\$0
BRU	\$10,226,398	\$9,875,298	\$351,100
Cook Inlet Energy (2014-3/2023)	\$0	\$0	\$0
Furie (11/2021-3/2023)	\$0	\$0	\$0
Hilcorp Alaska, LLC - Firm (1/2015-3/2028)	\$9,415,957	\$9,092,681	\$323,275
Hilcorp Alaska, LLC - Non-Firm (2/2021-8/2021)	\$0	\$0	\$0
Other Fuel Expenses			
Emergency Generator and Other Misc. Fuel	\$0	\$0	\$0
CINGSA - FSS, ISS and Fees	\$1,038,598	\$1,002,940	\$35,658
CINGSA - Gas Withdrawn	\$0	\$0	\$0
Gas Transportation and Compression	\$1,524,340	\$1,472,006	\$52,335
	\$22,205,293	\$21,442,924	\$762,368
Less Credits			
Economy Sales: Fuel and Margins	(\$44,827)	(\$43,288)	(\$1,539)
Wheeling Revenue	(\$45,364)	(\$43,806)	(\$1,557)
AWWU Water Sales	(\$150,434)	(\$145,269)	(\$5,165)
Pooling Agreement - MEA	(\$394,050)	(\$380,521)	(\$13,529)
Gas Exchange Revenue	(\$135,570)	(\$130,916)	(\$4,654)
Subtotal	(\$770,245)	(\$743,800)	(\$26,445)
Net Fuel Expense	\$21,435,048	\$20,699,124	\$735,924
Generation & Purchases (MWh)	471,505	455,717	15,788
Cost per MWh at Generation	\$45.46	\$45.42	\$46.61
Projected Balances as of March 31, 2025	\$3,600,262	\$3,470,204	\$130,057
Fuel Expense to be Recovered at G&T	\$25,035,310	\$24,169,328	\$865,981
Predicted Sales at G&T (MWh)	462,609	447,119	15,490
Fuel Adjustment Factor per kWh at G&T	\$0.05412	\$0.05406	\$0.05591 R,R,R

Tariff Advice No. 569-8

Effective: April 1, 2025

Issued by:

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

RCA NO.: 8 60th Revision Sheet No. 94.04



Canceling

59th Revision

Sheet No. 94.04

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTORS AT G&T
POST ACQUISITION (CONTINUED)**

e.2. Purchased Power Adj. Factor: Predicted costs for the quarter beginning April 1, 2025

Description	Total	Retail	Seward
Purchased Power Expense			
Bradley Lake Purchases	\$3,431,019	\$3,313,223	\$117,796
Base FIW Renewable Resource Cost	\$708,444	\$708,444	\$0
Non-Utility Generation	\$0	\$0	\$0
Pooling Agreement - MEA	\$245,910	\$237,468	\$8,443
Other Purchases	\$106,905	\$103,235	\$3,670
Subtotal	\$4,492,278	\$4,362,368	\$129,909
Less Purchased Power Credits			
Renewable Energy Certificates	\$0	\$0	\$0
Wheeling and Economy Revenue	(\$19,964)	(\$19,279)	(\$685)
Subtotal	(\$19,964)	(\$19,279)	(\$685)
Net Purchased Power Expense	\$4,472,314	\$4,343,090	\$129,224
Generation & Purchases (MWh)	471,505	455,717	15,788
Cost per MWh at Generation	\$9.49	\$9.53	\$8.19
Projected Balances as of March 31, 2025	(\$108,636)	(\$96,749)	(\$11,888)
Purchased Power Expense to be Recovered	\$4,363,678	\$4,246,341	\$117,336
Predicted Sales at G&T (MWh)	462,609	447,119	15,490
Purchased Power Adjustment Factor per kWh at G&T	\$0.00943	\$0.00950	\$0.00758

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RCA NO.: 8 70th Revision Sheet No. 94.05



Canceling

69th Revision

Sheet No. 94.05

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTORS AT G&T
POST ACQUISITION (CONTINUED)**

e.3. Incremental Fire Island Wind Adjustment Factor:

Predicted costs for the quarter beginning April 1, 2025

Description	Total	Retail	Seward	
Predicted FIW Purchases (MWh)	11,664	11,664	----	
Purchased Power Rate	\$97.00	\$97.00	----	
Total FIW Purchased Power Cost	\$1,131,408	\$1,131,408	----	
Chugach Avoided Energy Cost at G&T (MWh)	\$60.74	\$60.74	----	
Estimated Cost Avoided Due to FIW Purchases	\$708,444	\$708,444	----	
Fire Island Wind Cost Differential	\$422,964	\$422,964	----	
Chugach Retail Generation & Purchases (MWh)	455,717	455,717	----	
Cost per MWh at Generation	\$0.93	\$0.93	----	
Predicted Sales at G&T (MWh)	447,119	447,119	----	
FIW Adjustment Factor per kWh at G&T	\$0.00095	\$0.00095	----	R,R

e.4. Summary of fuel and purchased power cost adjustment factors at G&T
for rates effective April 1, 2025

Fuel & Purch. Pwr Costs to be Recovered	\$26,330,326	\$25,465,178	\$865,148	
Generation & Purchases (MWh)	471,505	455,717	15,788	
Cost per MWh at Generation	\$55.84	\$55.88	\$54.80	
Projected Balances as of March 31, 2025	\$3,491,626	\$3,373,456	\$118,170	
Total Costs Recovered at G&T	\$29,821,952	\$28,838,634	\$983,317	
Predicted Sales at G&T (MWh)	462,609	447,119	15,490	
Fuel and Purchased Power Adjustment				
Factor per kWh at G&T	\$0.06445	\$0.06450	\$0.06348	R,R,R

Tariff Advice No. 569-8

Effective: April 1, 2025

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

RCA NO.: 8 116th Revision Sheet No. 94.1



Canceling

115th Revision Sheet No. 94.1

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTORS
POST ACQUISITION AT RETAIL DELIVERY: PRIMARY SERVICE**

e.5. Chugach retail cost of power adjustment factors for rates effective April 1, 2025

1. Total Chugach Retail Fuel and Purchased Power Cost Recovery		\$28,838,634	
2. Retail Fuel Adjustment Factor per kWh at G&T	\$0.05406		
3. Retail Purchased Power Adjustment Factor per kWh at G&T	\$0.00950		
4. Fire Island Wind Adjustment Factor per kWh at G&T	\$0.00095		
5. Chugach Retail Service at Primary Voltage			
A. Fuel Adjustment Factor			
a) Primary kWh Sales at G&T	63,971,783		
b) Fuel Cost Recovery - Primary Voltage	\$3,458,315		
c) Primary kWh Sales at Delivery	63,071,802		
d) Fuel Adjustment Factor per kWh at Primary		<u>\$0.05483</u>	R
(Percent Primary Distribution Losses at G&T: 1.41%)			
B. Purchased Power Adjustment Factor			
a) Primary kWh Sales at G&T	63,971,783		
b) Purchased Power Cost Recovery - Primary Voltage	\$607,732		
c) Primary kWh Sales at Delivery	63,071,802		
d) Purchased Power Adj. Factor per kWh at Primary		<u>\$0.00964</u>	I
C. Fire Island Wind Renewable Energy Adjustment Factor			
a) Primary kWh Sales at G&T	63,971,783		
b) FIW Cost Differential - Primary Voltage	\$60,773		
c) Primary kWh Sales at Delivery	63,071,802		
d) FIW Renewable Energy Adj. Factor per kWh at Primary		<u>\$0.00096</u>	R
D. Total Retail Service at Primary Voltage Delivery		\$0.06543	R

RCA NO.: 8 55th Revision Sheet No. 94.1.1



Canceling

54th Revision Sheet No. 94.1.1

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTORS
POST ACQUISITION AT RETAIL DELIVERY: SECONDARY SERVICE**

e.6. Chugach retail cost of power adjustment factors for rates effective April 1, 2025

6. Chugach Retail Service at Secondary Voltage

A. Fuel Adjustment Factor

a) Secondary kWh Sales at G&T	383,147,572	
b) Fuel Cost Recovery - Secondary Voltage	\$20,712,958	
c) Secondary kWh Sales at Delivery	374,943,718	
d) Fuel Adjustment Factor per kWh at Secondary	<u>\$0.05524</u>	R
(Percent Secondary Distribution Losses at G&T: 2.14%)		

B. Purchased Power Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	383,147,572	
b) Purchased Power Cost Recovery - Secondary Voltage	\$3,639,902	
c) Predicted Secondary kWh Sales at Delivery	374,943,718	
d) Purchased Power Adj. Factor per kWh at Secondary	<u>\$0.00971</u>	I

C. Fire Island Wind Renewable Energy Adjustment Factor

a) Predicted Secondary kWh Sales at G&T	383,147,572	
b) FIW Cost Differential - Secondary Voltage	\$363,990	
c) Predicted Secondary kWh Sales at Delivery	374,943,718	
d) FIW Renewable Energy Adj. Factor per kWh at Secondary	<u>\$0.00097</u>	R

D. Total Retail Service at Secondary Voltage Delivery	\$0.06592	R
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RCA NO.: 8 17th Revision Sheet No. 94.1.2



Canceling

16th Revision Sheet No. 94.1.2

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTORS POST ACQUISITION
WITH BRU CONTRIBUTED CAPITAL ADJUSTMENTS**

	South District		North District		
	Primary	Secondary	Primary	Secondary	
Fuel Rate	\$0.05483	\$0.05524	\$0.05483	\$0.05524	R, R, R, R
Purchased Power Rate	\$0.00964	\$0.00971	\$0.00964	\$0.00971	I, I, I, I
FIW Adj Factor	\$0.00096	\$0.00097	\$0.00096	\$0.00097	R, R, R, R
Subtotal	\$0.06543	\$0.06592	\$0.06543	\$0.06592	R, R, R, R
BRU Contributed Capital	\$0.01332	\$0.01332	(\$0.03034)	(\$0.03034)	R, R, R, R
Total per kWh Rate	\$0.07875	\$0.07924	\$0.03509	\$0.03558	R, R, R, R

Tariff Advice No. 569-8

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

RCA NO.: 8 45th Revision Sheet No. 96



Canceling

44th Revision Sheet No. 96

Chugach Electric Association, Inc.

Beluga River Unit Contributed Capital Surcharge and Rebate

The Beluga River Unit Contributed Capital (BRU Contributed Capital) adjustment process governs the collection of funds through a surcharge assessed to South District members and the disbursement of funds to North District members through a rebate over a targeted 120-month period, beginning January 1, 2021.¹ The BRU Contributed Capital adjustment mechanism reconciles historical contributions and future ratepayer benefit between members served in the South District and North District in the amount of \$176,612,912, or \$136,002,239 on a present value basis (10 years, 5% interest rate).

BRU Contributed Capital surcharge and rebate amounts are adjusted quarterly consistent with the timing of Chugach's cost of power adjustment filings. Because the surcharge and rebate amounts are determined by projected sales and incorporate balancing accounts, the actual life of the BRU Contributed Capital adjustment process may be shorter or longer than the 120-month period.

A. Applicability

The surcharge is applicable to all South District members and the rebate is applicable to all North District members.

B. BRU Contributed Capital Balancing Accounts

Chugach shall maintain a BRU Contributed Capital surcharge balancing account for South District members and a BRU Contributed Capital rebate balancing account for North District members. The South District balancing account starts with a debit balance of \$176,612,912 reflecting the amounts due from the South District members. The North District balancing account starts with a credit balance of \$176,612,912 reflecting the amount to be rebated. Each account will be reduced monthly by the amount of the surcharge collected and rebate returned to the members.

C. Surcharge and Rebate Amounts

Member billings will be adjusted on a quarterly basis to reflect changes in surcharge and rebate amounts.

South District BRU Contributed Capital Surcharge:	\$0.01332 per kWh	R
North District BRU Contributed Capital Rebate:	(\$0.03034) per kWh	R

¹ See Order No. U-18-102(44)/U-19-020(39)/U-19-021(39) issued by the Regulatory Commission of Alaska on May 28, 2020.

RCA NO.: 8 160th Revision Sheet No. 97



Canceling

159th Revision Sheet No. 97

Chugach Electric Association, Inc.

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

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

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

Monthly Rates

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

1. Fuel and purchased power expense, excluding Bradley Lake and Fire Island Wind, predicted for next quarter in the determination of fuel and purchased power rates.	\$21,767,899	
2. Non-fuel O&M expense	\$135,150	
3. Balancing Account as of December 31, 2024	(\$95,751)	
4. Total Avoided Cost Included in Rate	\$21,807,298	
5. kWh Sales at G&T predicted for next quarter:	359,041,057	
6. Avoided Cost per kWh at G&T (L4) / L5	<u>\$0.06074</u>	I
7. Avoided Cost at Retail Primary Voltage		
a) Retail Primary kWh Sales at G&T	63,971,783	
(Percent Primary Distribution Losses at G&T: 1.41%)		
b) Retail Primary kWh Sales at Delivery	63,071,802	
c) Avoided Costs per kWh at Retail Primary (L6 x L7a / L7b)	<u>\$0.06160</u>	I
8. Avoided Cost at Retail Secondary Voltage		
a) Retail Secondary kWh Sales at G&T	383,147,572	
(Percent Secondary Distribution Losses at G&T: 2.14%)		
b) Retail Secondary kWh Sales at Delivery	374,943,718	
c) Avoided Costs per kWh at Retail Secondary (L6 x L8a / L8b)	<u>\$0.06207</u>	I

These rates will change concurrently with cost of power factor adjustments and general rate revisions.

RCA NO.: 8 8th Revision Sheet No. 97.1.5



Canceling

7th Revision Sheet No. 97.1.5

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTOR HISTORY
(SERVICE AT TRANSMISSION DELIVERY, RETAIL)**

	Chugach Retail (Rate per kWh)				
For Rates Effective	Total	Fuel	Purchased Power	FIW Adjustment Factor	
Post Acquisition:					
January 1, 2021	\$0.04696	\$0.03936	\$0.00587	\$0.00173	
April 1, 2021	\$0.04786	\$0.04214	\$0.00488	\$0.00084	
July 1, 2021	\$0.04841	\$0.04284	\$0.00488	\$0.00069	
October 1, 2021	\$0.04764	\$0.04192	\$0.00474	\$0.00098	
January 1, 2022	\$0.03820	\$0.03229	\$0.00448	\$0.00143	
April 1, 2022	\$0.04237	\$0.03639	\$0.00502	\$0.00096	
July 1, 2022	\$0.04599	\$0.03800	\$0.00692	\$0.00107	
October 1, 2022	\$0.04790	\$0.03968	\$0.00692	\$0.00130	
January 1, 2023	\$0.04729	\$0.03785	\$0.00829	\$0.00115	
April 1, 2023	\$0.05143	\$0.04102	\$0.00938	\$0.00103	
July 1, 2023	\$0.05364	\$0.04201	\$0.01048	\$0.00115	
October 1, 2023	\$0.05198	\$0.03862	\$0.01231	\$0.00105	
January 1, 2024	\$0.05090	\$0.03129	\$0.01839	\$0.00122	
April 1, 2024	\$0.05111	\$0.03262	\$0.01751	\$0.00098	
July 1, 2024	\$0.05518	\$0.04364	\$0.01065	\$0.00089	
October 1, 2024	\$0.06192	\$0.05702	\$0.00395	\$0.00095	
January 1, 2025	\$0.06476	\$0.05959	\$0.00408	\$0.00109	
April 1, 2025	\$0.06451	\$0.05406	\$0.00950	\$0.00095	N

Tariff Advice No. 569-8

Effective: April 1, 2025

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

RCA NO.: 8 8th Revision Sheet No. 97.5.3



Canceling

7th Revision Sheet No. 97.5.3

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTOR HISTORY
(SERVICE AT CHUGACH RETAIL DELIVERY)**

	Primary Voltage (Rate per kWh)				
For Rates Effective	Total	Fuel	Purchased Power	FIW Adjustment Factor	
Post Acquisition:					
January 1, 2021	\$0.04729	\$0.03964	\$0.00591	\$0.00174	
April 1, 2021	\$0.04944	\$0.04353	\$0.00504	\$0.00087	
July 1, 2021	\$0.04952	\$0.04382	\$0.00499	\$0.00071	
October 1, 2021	\$0.04963	\$0.04367	\$0.00494	\$0.00102	
January 1, 2022	\$0.04317	\$0.03649	\$0.00506	\$0.00162	
April 1, 2022	\$0.04325	\$0.03715	\$0.00512	\$0.00098	
July 1, 2022	\$0.04600	\$0.03801	\$0.00692	\$0.00107	
October 1, 2022	\$0.04823	\$0.03995	\$0.00697	\$0.00131	
January 1, 2023	\$0.04964	\$0.03973	\$0.00870	\$0.00131	
April 1, 2023	\$0.05342	\$0.04261	\$0.00974	\$0.00107	
July 1, 2023	\$0.05680	\$0.04448	\$0.01110	\$0.00122	
October 1, 2023	\$0.05320	\$0.03953	\$0.01260	\$0.00107	
January 1, 2024	\$0.05198	\$0.03195	\$0.01878	\$0.00125	
April 1, 2024	\$0.05198	\$0.03318	\$0.01781	\$0.00100	
July 1, 2024	\$0.05627	\$0.04450	\$0.01086	\$0.00091	
October 1, 2024	\$0.06265	\$0.05769	\$0.00400	\$0.00096	
January 1, 2025	\$0.06558	\$0.06035	\$0.00413	\$0.00110	
April 1, 2025	\$0.06543	\$0.05483	\$0.00964	\$0.00096	N

Tariff Advice No. 569-8

Effective: April 1, 2025

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RCA NO.: 8 8th Revision Sheet No. 97.6.2



Canceling

7th Revision Sheet No. 97.6.2

Chugach Electric Association, Inc.

**COST OF POWER ADJUSTMENT FACTOR HISTORY
(SERVICE AT CHUGACH RETAIL SECONDARY VOLTAGE DELIVERY)**

For Rates Effective	Total	Secondary Voltage (Rate per kWh)			
		Fuel	Purchased	FIW	
			Power	Adjustment Factor	
Post Acquisition:					
January 1, 2021	\$0.04766	\$0.03994	\$0.00596	\$0.00176	
April 1, 2021	\$0.04980	\$0.04385	\$0.00508	\$0.00087	
July 1, 2021	\$0.04989	\$0.04415	\$0.00503	\$0.00071	
October 1, 2021	\$0.05000	\$0.04400	\$0.00497	\$0.00103	
January 1, 2022	\$0.04349	\$0.03676	\$0.00510	\$0.00163	
April 1, 2022	\$0.04358	\$0.03743	\$0.00516	\$0.00099	
July 1, 2022	\$0.04634	\$0.03829	\$0.00697	\$0.00108	
October 1, 2022	\$0.04859	\$0.04025	\$0.00702	\$0.00132	
January 1, 2023	\$0.05001	\$0.04002	\$0.00877	\$0.00122	
April 1, 2023	\$0.05383	\$0.04293	\$0.00982	\$0.00108	
July 1, 2023	\$0.05722	\$0.04481	\$0.01118	\$0.00123	
October 1, 2023	\$0.05359	\$0.03982	\$0.01269	\$0.00108	
January 1, 2024	\$0.05236	\$0.03219	\$0.01892	\$0.00125	
April 1, 2024	\$0.05237	\$0.03343	\$0.01794	\$0.00100	
July 1, 2024	\$0.05669	\$0.04484	\$0.01094	\$0.00091	
October 1, 2024	\$0.06312	\$0.05812	\$0.00403	\$0.00097	
January 1, 2025	\$0.06608	\$0.06081	\$0.00416	\$0.00111	
April 1, 2025	\$0.06592	\$0.05524	\$0.00971	\$0.00097	N

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