



ELECTRONICALLY FILED WITH RCA

February 15, 2024

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

Subject: Tariff Advice No. 550-8; Chugach Electric Association, Inc. Beluga River Unit Gas Transfer Price Update

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 48.420 of the Alaska Administrative Code. The purpose of this filing is to update Chugach Electric Association, Inc.'s (Chugach) transfer price of natural gas produced from its working interest ownership in the Beluga River Unit (BRU) for rates effective April 1, 2024.¹

<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>
98.1	2 nd Revision	98.1	1 st Revision	BRU Gas Transfer Price

If approved, the proposed changes in this filing will increase the BRU gas transfer price (GTP) from \$5.49 to \$6.46 per Mcf,² resulting in residential bill increases of approximately 1.7 percent to South District members and 1.7 percent to North District members. For the City of Seward, the increase is approximately 3.7 percent as measured at transmission delivery, with a bill impact to Seward's retail customers that is consistent with the impact to Chugach's retail customers. The BRU GTP proposed in this filing will be included in Chugach's upcoming quarterly cost of power adjustment filing for rates effective April 1, 2024.³ Gas from Chugach's working interest ownership in the BRU is used to meet firm load requirements on its system.

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

¹ The service area under Certificate of Public Convenience and Necessity (CPCN) No. 121 is designated as the North District and the service area under CPCN No. 8 is designated as the South District. The tariff sheet for the North District is submitted to the Regulatory Commission of Alaska (Commission) in Tariff Advice No. 428-121. The proposed BRU gas transfer price for the North and South Districts are identical in both filings.

² The \$5.49 per Mcf GTP is based on Chugach's August 15, 2023 filings submitted under Tariff Advice Nos. 545-8 and 423-121.

³ Per Chugach's Operating Tariff, fuel and purchased power rate adjustments can be implemented prior to Commission approval with recognition that any changes resulting from Commission review will be adjusted through the balancing account and reflected in the subsequent filing.

adversely impact customers or the public. Chugach provides electric service to approximately 93,000 retail members with 113,000 retail metered locations and wholesale customer Seward Electric System (Seward). Chugach is projecting annual revenues of approximately \$357.1 million for calendar-year 2024.

Summary of Results

The BRU GTP update is based on actual operating results for calendar-year 2023 and projected operating results for calendar-year 2024. The BRU GTP mechanism formulates pricing on a per Mcf basis for the following components: 1) the cost for Chugach's share of BRU gas volumes used to generate electricity; 2) accumulation of funds in the ARO fund to pay the future costs for dismantlement, removal and restoration (DR&R) of the BRU field; and 3) forward funding of capital expenditures for development and improvement projects at the BRU.

In comparison to the 2023 BRU operating results, the 2024 BRU field operating costs⁴ are projected to decrease by \$1.3 Million. Chugach did realize an increase in under recovery as of December 2023. This under recovery was primarily due to unplanned operation and maintenance expenses in 2023 resulting from a compressor failure, which also caused a decrease in overall field production. Chugach also incurred an increase in 2023 royalty expenses due to an audit correction posted in March through May 2023. The resulting under recovery in 2023 caused an increase in the projected amount to be collected by \$3.8 Million for 2024.

The ARO surcharge has decreased from \$0.57 to \$0.53, which is primarily due to gain in the investment fund of approximately \$2.7 million during 2023.

The BRU Capital Reserve surcharge has increased from \$2.30 to \$2.49. This increase is primarily due to capital expenditures resulting from the BRU field operator expediting the drilling and development of new wells during 2023 and planned for 2024, as well as an increase in the cost of materials and labor.

Supporting Exhibits and Attachments

Exhibits 1 and 1.1: Summarize actual costs and gas production levels for calendar year 2023 and projected costs and gas production levels through December 31, 2024, for determination of the updated GTP for Chugach's share of gas from the BRU.

Exhibits 2 through 4: Summarize the cost projections for the ARO, projected and actual ARO fund activity, and the calculation of the ARO surcharge.

Exhibits 5 and 5.1: Summarize the projected capital improvement costs, capital reserve surcharge revenue, funds to be borrowed and repaid to the FGP fund, and the BRU Capital Reserve Surcharge calculation.

⁴The annual BRU field operating budget is provided by the BRU field operator (Hilcorp Alaska, LLC).

Exhibits 6 and 6.1: Summarize actual and projected costs for the acquisition price and the deferred costs of the acquisition.

Exhibits 7 through 7.3: Summarize the balances of the ARO fund, BRU Reserve fund (formerly the Deferred Regulatory Liability for Gas Sales account), Future Natural Gas Purchases fund, and BRU Construction Work in Progress.

Explanation of Tariff Sheet Changes

Tariff Sheet No. 98.1: This Tariff Sheet reflects the updated transfer price of Chugach's share of natural gas produced from the BRU.

Questions regarding this filing should be directed to Jean Kornmuller, Sr. Manager Regulatory Affairs, at 907-762-4184 or Jean_Kornmuller@chugachelectric.com.

Sincerely,

CHUGACH ELECTRIC ASSOCIATION, INC.



Arthur W. Miller
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Attachments

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

RCA NO.: 8 2nd Revision Sheet No. 98.1



Canceling

1st Revision Sheet No. 98.1

Chugach Electric Association, Inc.

**TRANSFER PRICE OF CHUGACH ELECTRIC ASSOCIATION, INC.
NATURAL GAS PRODUCED FROM THE BELUGA RIVER UNIT**

Effective Date	Total	Field Operations	ARO Surcharge	Capital Reserve Surcharge	
Post Acquisition:					
January 1, 2021	\$2.73	\$2.63	\$0.10	---	
April 1, 2021	\$3.39	\$3.28	\$0.11	---	
October 1, 2021	\$3.58	\$3.48	\$0.10	---	
March 4, 2022	\$3.60	\$3.48	\$0.12	---	
April 1, 2022	\$2.90	\$2.79	\$0.11	---	
May 13, 2022	\$3.64	\$2.79	\$0.11	\$0.74	
October 1, 2022	\$4.50	\$2.57	\$0.52	\$1.41	
April 1, 2023	\$4.81	\$2.35	\$0.54	\$1.92	
October 1, 2023	\$5.49	\$2.62	\$0.57	\$2.30	
April 1, 2024	\$6.46	\$3.44	\$0.53	\$2.49	N

Tariff Advice No. 550-8

Issued by:

Effective: April 1, 2024

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

EXHIBIT 1

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 1: Transfer Price of Chugach Produced Natural Gas - Actual Activity
Calendar Year: 2023

Description	Account Number	Actual
Field Operating Expenses		
Operation, Supervision and Engineering	Account 75010	\$3,340,370
Operation, Compression Plant	Account 75410	\$0
Maintenance, Supervision and Engineering	Account 76110	\$1,849
Maintenance, Compression Plant	Account 76310	\$0
Other Production Expense	Account 75910	\$10,021,110
Subtotal		\$13,363,329
Field Production Expenses		
Royalties (Gas Well)	Account 75810	\$6,343,599
Taxes Other than Production	Account 94081	\$0
Production / Severance Taxes	Account 94091	\$1,913
Subtotal		\$6,345,512
Administrative and General Expense		
Salaries	Accts. 92000 - 92800	\$116,911
Outside Services	Accts. 92000 - 92800	\$50,147
Insurance	Accts. 92000 - 92800	\$164,183
Misc. General Expense	Accts. 92000 - 92800	\$0
Subtotal		\$331,240
Depreciation and Amortization Expense		
Field Depreciation Expense	Account 94300	\$5,271,338
Amortization of Acquisition cost	Account 94060	\$107,426
Subtotal		\$5,378,764
Interest Expense and Margin		
Interest on Long-Term Debt	Account 42700	\$540,609
Interest Expense - Other	Account 42810	\$12,576
Margin		\$193,615
Subtotal		\$746,799
Other Revenues		
Gas Royalty Payments Received	Account 49500	(\$102,345)
Subtotal		(\$102,345)
Total Amount to be Collected		\$26,267,989
Cost of Gas Balancing Account as of December 31, 2022		\$2,462,933
Adjusted Amount to be Collected		\$28,730,922
Chugach Gas from BRU (Mcf)	Actual (Mcf)	8,611,632
Gas Transfer Price, before ARO and Capital Reserve Surcharges (\$/Mcf)	L. 43 / L. 45	\$3.34
ARO Surcharge	Exhibit 4	\$0.52
Capital Reserve Surcharge	Exhibit 5	\$1.41
Gas Transfer Price (\$/Mcf)		\$5.27

EXHIBIT 1.1

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 1.1: Transfer Price of Chugach Produced Natural Gas - Projected Activity
Calendar Year: 2024

Description	Account Number	Projected
Field Operating Expenses		
Operation, Supervision and Engineering	Account 75010	\$5,802,719
Operation, Compression Plant	Account 75410	\$0
Maintenance, Supervision and Engineering	Account 76110	\$1,793,355
Maintenance, Compression Plant	Account 76310	\$1,308,961
Other Production Expense	Account 75910	\$1,510,067
Subtotal		\$10,415,102
Field Production Expenses		
Royalties (Gas Well)	Account 75810	\$5,901,880
Taxes Other than Production	Account 94081	\$0
Production / Severance Taxes	Account 94091	\$1,800,000
Subtotal		\$7,701,880
Administrative and General Expense		
Salaries	Accts. 92000 - 92800	\$476,541
Outside Services	Accts. 92000 - 92800	\$840,000
Insurance	Accts. 92000 - 92800	\$199,644
Misc. General Expense	Accts. 92000 - 92800	\$0
Subtotal		\$1,516,185
Depreciation and Amortization Expense		
Field Depreciation Expense	Account 94300	\$4,660,324
Amortization of Acquisition cost	Account 94060	\$176,903
Subtotal		\$4,837,227
Interest Expense and Margin		
Interest on Long-Term Debt	Account 42700	\$434,538
Interest Expense - Other	Account 42810	\$12,576
Margin		\$152,088
Subtotal		\$599,202
Other Revenues		
Gas Royalty Payments Received		\$93,626
Subtotal		\$93,626
Total Amount to be Collected		\$24,975,970
Cost of Gas Balancing Account as of December 31, 2023		\$7,599,088
Adjusted Amount to be Collected		\$32,575,059
Chugach Gas from BRU (Mcf)	Projected (Mcf)	9,462,009
Gas Transfer Price, before ARO and Capital Reserve Surcharges (\$/Mcf)	L. 43 / L. 45	\$3.44
ARO Surcharge	Exhibit 4	\$0.53
Capital Reserve Surcharge	Exhibit 5	\$2.49
Gas Transfer Price (\$/Mcf)		\$6.46

EXHIBIT 2

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 2: Asset Retirement Obligation Summary

Description	BRU Interest
Chugach BRU Field Abandonment Cost in 2034 (Nominal \$) ¹	\$79,101,308
Chugach's Gas Field Abandonment Cost in 2024 (year-end \$)	\$64,890,624
Estimated Future Inflation ²	2.00%
End of BRU Economic Life ³	2034
Remaining Life of ARO ⁴	10
Total Life of ARO (2016 - 2034)	19

¹ Equals total Chugach cost of field abandonment (Exhibit 3).

² The Anchorage CPI-U is located at <https://live.laborstats.alaska.gov/cpi/index.cfm>. The inflation factor is based on the 15-year rolling average Anchorage CPI-U and is updated every 3 years. The next update will be in 2025.

³ End of BRU life estimate is based on 2022 Reserve Study by prepared Ryder Scott LP.

⁴ Remaining Life of ARO equals the number of years from 2022 through 2034.

EXHIBIT 3

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 3: Cost of Field Abandonment ¹

Year	Anchorage CPI-U (15 Year Average) ²	Cost of BRU Field Abandonment ³	
		Total Field	Chugach Portion
2024	2.00%	\$97,331,069	\$64,890,624
2025	2.00%	\$99,277,690	\$66,188,436
2026	2.00%	\$101,263,244	\$67,512,205
2027	2.00%	\$103,288,509	\$68,862,449
2028	2.00%	\$105,354,279	\$70,239,698
2029	2.00%	\$107,461,365	\$71,644,492
2030	2.00%	\$109,610,592	\$73,077,382
2031	2.00%	\$111,802,804	\$74,538,929
2032	2.00%	\$114,038,860	\$76,029,708
2033	2.00%	\$116,319,637	\$77,550,302
2034	2.00%	\$118,646,030	\$79,101,308

¹ Methodology was submitted to the Commission on January 27, 2014 and adjudicated under U-14-009.

² Inflation factor is based on 15-year average of the Anchorage Consumer Price Index (CPI-U).

Source: https://www.bls.gov/regions/west/data/cpi_tables.pdf

³ The cost of field abandonment is based on the 2022 Asset Retirement Obligation (ARO) study prepared by CONAM Construction Company, Estimate for Beluga River Unit Gas Field Cost of Abandonment of Surface/Subsurface Assets Revision No. 2 April 1, 2022.

EXHIBIT 4

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 4: ARO Surcharge and Projected Fund Balance through December 31, 2034

[A]	[B]	[C]	[D]		[E]	[F]	[G]	[H]	[K]	[L]
End of Period	ARO Future Value ¹	ARO Fund Balance (BOP)	Remaining ARO Requirement (BOP)	Reserve Estimate Total BRU (Mcf)	ARO Surcharge (\$/Mcf)	Annual BRU Production (Mcf) ²	ARO Surcharge Revenue	Projected ARO Fund Interest Earned ³	ARO Fund Balance (EOP)	ARO Fund Requirement (EOP)
	[2034 Value]	[K] Prior Period	[B] - [C]		[G23]/[F23]	[Ryder Scott Est.]	[E]x[F]	[C]x[CPI-U+200 BP]	[C]+[G]+[H]	[B]-[K]
12/31/2024	\$79,101,308	\$27,457,229	\$51,644,079	52,178,074	\$0.53	9,462,009	\$5,061,907	\$1,098,289	\$33,617,425	\$45,483,883
12/31/2025	\$79,101,308	\$33,617,425	\$45,483,883		\$0.53	8,668,510	\$4,637,407	\$1,344,697	\$39,599,529	\$39,501,779
12/31/2026	\$79,101,308	\$39,599,529	\$39,501,779		\$0.53	7,963,631	\$4,260,317	\$1,583,981	\$45,443,827	\$33,657,481
12/31/2027	\$79,101,308	\$45,443,827	\$33,657,481		\$0.53	6,760,429	\$3,616,638	\$1,817,753	\$50,878,218	\$28,223,090
12/31/2028	\$79,101,308	\$50,878,218	\$28,223,090		\$0.53	5,294,771	\$2,832,553	\$2,035,129	\$55,745,900	\$23,355,409
12/31/2029	\$79,101,308	\$55,745,900	\$23,355,409		\$0.53	4,128,381	\$2,208,567	\$2,229,836	\$60,184,302	\$18,917,006
12/31/2030	\$79,101,308	\$60,184,302	\$18,917,006		\$0.53	3,229,899	\$1,727,905	\$2,407,372	\$64,319,579	\$14,781,729
12/31/2031	\$79,101,308	\$64,319,579	\$14,781,729		\$0.53	2,526,384	\$1,351,544	\$2,572,783	\$68,243,906	\$10,857,402
12/31/2032	\$79,101,308	\$68,243,906	\$10,857,402		\$0.53	1,978,296	\$1,058,332	\$2,729,756	\$72,031,995	\$7,069,314
12/31/2033	\$79,101,308	\$72,031,995	\$7,069,314		\$0.53	1,536,554	\$822,013	\$2,881,280	\$75,735,287	\$3,366,021
12/31/2034	\$79,101,308	\$75,735,287	\$3,366,021		\$0.53	629,210	\$336,610	\$3,029,411	\$79,101,308	\$0
Totals						52,178,074	\$27,913,791	\$23,730,288		

¹ See Exhibit 2 for the calculation of the future value asset retirement obligation

² The BRU production projections are based on the 2022 Reserve Study prepared by Ryder Scott. Future year production volumes are adjusted by the difference between prior period projected and actual production.

³ The 2023-2034 projected interest earned assumes the targeted minimum return set in the ARO Investment Fund Guidelines (Section 3.E), which is CPI-U + 200 basis points

EXHIBIT 5

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 5: BRU Capital Reserve Surcharge and Projected Fund Balance through December 31, 2034

Year	Capital Reserve Balance (BOP)	Projected Capital Expenditure ¹	Surcharge (\$/Mcf)	Production (Mcf) ²	Surcharge Revenue	Balance of Borrowed Funds				Capital Reserve Balance (EOP)	
						BOP	Loan Amount	Repayment	EOP		
2023	(\$19,413,700)	\$31,533,458	\$1.90	8,611,632	\$16,322,716	(\$19,413,700)	(\$16,093,326)	\$2,841,741	(\$32,665,285)	(\$32,665,285)	Actual
2024	(\$32,665,285)	\$32,592,028	\$2.49	9,462,009	\$23,578,101	(\$32,665,285)	(\$9,013,927)	\$0	(\$41,679,212)	(\$41,679,212)	Projected
2025	(\$41,679,212)	\$21,676,230	\$2.49	8,668,510	\$21,600,802	(\$41,679,212)	(\$75,428)	\$0	(\$41,754,640)	(\$41,754,640)	
2026	(\$41,754,640)	\$15,499,785	\$2.49	7,963,631	\$19,844,335	(\$41,754,640)	\$0	\$4,344,550	(\$37,410,090)	(\$37,410,090)	
2027	(\$37,410,090)	\$9,236,617	\$2.49	6,760,429	\$16,846,111	(\$37,410,090)	\$0	\$7,609,494	(\$29,800,596)	(\$29,800,596)	
2028	(\$29,800,596)	\$2,320,600	\$2.49	5,294,771	\$13,193,884	(\$29,800,596)	\$0	\$10,873,284	(\$18,927,312)	(\$18,927,312)	
2029	(\$18,927,312)	\$2,414,352	\$2.49	4,128,381	\$10,287,390	(\$18,927,312)	\$0	\$7,873,038	(\$11,054,274)	(\$11,054,274)	
2030	(\$11,054,274)	\$2,511,892	\$2.49	3,229,899	\$8,048,490	(\$11,054,274)	\$0	\$5,536,598	(\$5,517,676)	(\$5,517,676)	
2031	(\$5,517,676)	\$2,613,372	\$2.49	2,526,384	\$6,295,421	(\$5,517,676)	\$0	\$3,682,049	(\$1,835,627)	(\$1,835,627)	
2032	(\$1,835,627)	\$2,718,952	\$2.49	1,978,296	\$4,929,658	(\$1,835,627)	\$0	\$1,835,627	\$0	\$375,079	
2033	\$375,079	\$2,828,798	\$2.49	1,536,554	\$3,828,893	\$375,079	\$0	\$0	\$0	\$1,375,174	
2034	\$1,375,174	\$2,943,084	\$2.49	629,210	\$1,567,910	\$1,375,174	\$0	\$0	\$0	\$0	
Totals		\$97,355,710		52,178,074	\$130,020,995		(\$9,089,355)	\$41,754,640			

¹ Projected capital expenditures are adjusted for projected inflation

² The BRU production projections are based on the 2022 Reserve Study prepared by Ryder Scott. Future year production volumes are adjusted by the difference between prior period projected and actual production.

EXHIBIT 5.1

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 5.1: BRU Capital Forecast Adjustment to Allocate the Difference between 2023 Forecast and Actual Costs

Year	Capital Expenditure			Allocation of Difference	Adjusted CapEx Projections
	Forecast	Actual	Difference		
2023	\$28,996,530	\$31,533,458	\$2,536,928		
2024	\$31,742,734			\$849,294	\$32,592,028
2025	\$21,111,383			\$564,847	\$21,676,230
2026	\$15,095,886			\$403,899	\$15,499,785
2027	\$8,995,926			\$240,691	\$9,236,617
2028	\$2,260,129			\$60,471	\$2,320,600
2029	\$2,351,438			\$62,914	\$2,414,352
2030	\$2,446,436			\$65,456	\$2,511,892
2031	\$2,545,272			\$68,100	\$2,613,372
2032	\$2,648,101			\$70,851	\$2,718,952
2033	\$2,755,084			\$73,714	\$2,828,798
2034	\$2,866,390			\$76,692	\$2,943,082
Totals	\$94,818,779		\$2,536,928	\$2,536,928	\$97,355,707

EXHIBIT 6

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 6: Beluga River Unit Projected Amortization and Depreciation Costs

Year	BOP Reserves (Mcf) ¹	Annual Production (Mcf)	EOP Reserves (Mcf)	Depreciation Rate ²	Acquisition Price		Deferred Cost of Acquisition	
					Deprec. Expense	EOP	Amort. Expense	EOP
2024	52,178,074	9,462,009	42,716,065	---	\$4,660,324	\$21,038,947	\$176,903	\$798,626
2025	42,716,065	8,668,510	34,047,555	20.29%	\$4,269,502	\$16,769,445	\$162,068	\$636,558
2026	34,047,555	7,963,631	26,083,924	23.39%	\$3,922,328	\$12,847,117	\$148,889	\$487,669
2027	26,083,924	6,760,429	19,323,496	25.92%	\$3,329,714	\$9,517,403	\$126,394	\$361,275
2028	19,323,496	5,294,771	14,028,724	27.40%	\$2,607,834	\$6,909,569	\$98,992	\$262,283
2029	14,028,724	4,128,381	9,900,343	29.43%	\$2,033,352	\$4,876,217	\$77,185	\$185,098
2030	9,900,343	3,229,899	6,670,444	32.62%	\$1,590,823	\$3,285,394	\$60,387	\$124,711
2031	6,670,444	2,526,384	4,144,060	37.87%	\$1,244,320	\$2,041,074	\$47,233	\$77,478
2032	4,144,060	1,978,296	2,165,764	47.74%	\$974,370	\$1,066,704	\$36,987	\$40,491
2033	2,165,764	1,536,554	629,210	70.95%	\$756,799	\$309,905	\$28,727	\$11,764
2034	629,210	629,210	0	100.00%	\$309,905	\$0	\$11,764	\$0
Totals		52,178,074			\$25,699,271		\$975,529	

¹ The reserves in years 2022 through 2034 incorporate the remaining reserves based on the results of 2022 Ryder Scott Gas Reserve study.

² Depreciation rate calculated on units of production basis: Book value at end of year divided by estimated beginning of year reserves, multiplied by annual production units.

EXHIBIT 6.1

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 6.1: 2023 Actual Depreciation and Amortization Expense

Year	BOP Reserves (Mcf) ¹	Monthly Production (Mcf) ²	EOP Reserves (Mcf)	Depreciation Rate ³	Acquisition Price			Deferred Cost of Acquisition		
					Balance (BOP)	Deprec. Exp.	Accum. Deprec. Exp.	Balance (BOP)	Amort. Exp.	Accum. Amort. Exp.
Jan-23	52,178,074	747,204	51,430,870	1.43%	\$30,779,160	\$440,766	\$15,105,087	\$1,078,623	\$8,705	\$336,201
Feb-23	51,430,870	733,563	50,697,307	1.43%	\$30,338,394	\$432,719	\$15,537,806	\$1,069,918	\$7,894	\$344,095
Mar-23	50,697,307	735,528	49,961,779	1.45%	\$29,905,675	\$433,878	\$15,971,684	\$1,062,024	\$8,039	\$352,134
Apr-23	49,961,779	675,567	49,286,212	1.35%	\$29,471,796	\$398,508	\$16,370,192	\$1,053,985	\$7,981	\$360,115
May-23	49,286,212	637,032	48,649,180	1.29%	\$29,073,288	\$375,777	\$16,745,969	\$1,046,004	\$8,149	\$368,264
Jun-23	48,649,180	589,203	48,059,977	1.21%	\$28,697,512	\$347,563	\$17,093,532	\$1,037,855	\$8,266	\$376,530
Jul-23	48,059,977	656,649	47,403,328	1.37%	\$28,349,949	\$387,349	\$17,480,881	\$1,029,589	\$8,625	\$385,155
Aug-23	47,403,328	676,870	46,726,458	1.43%	\$27,962,600	\$399,277	\$17,880,158	\$1,020,964	\$8,807	\$393,963
Sep-23	46,726,458	742,404	45,984,054	1.59%	\$27,563,323	\$437,934	\$18,318,092	\$1,012,156	\$8,530	\$402,492
Oct-23	45,984,054	798,004	45,186,050	1.74%	\$27,125,389	\$470,732	\$18,788,824	\$1,003,626	\$8,635	\$411,127
Nov-23	45,186,050	772,871	44,413,180	1.71%	\$26,654,657	\$455,906	\$19,244,730	\$994,992	\$8,893	\$420,021
Dec-23	44,413,180	846,738	43,566,442	1.91%	\$26,198,750	\$499,479	\$19,744,209	\$986,098	\$10,569	\$430,590
Totals		8,611,632				\$5,079,888			\$103,094	

¹ BRU gas reserves based on 2022 Ryder-Scott Gas Reserve Study.

² Actual 2023 BRU production (Mcf).

³ Depreciation rate calculated on units of production basis.

EXHIBIT 7

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 7: ARO Fund Balance
Account: 1285014300-2101

Date	ARO Fund		Investment Account Performance		ARO Fund ¹		
	Balance - BOP	ARO Deposits	Gain / Loss	Management Fees	Balance - EOP	Net Gain / Loss	Return
12/31/2014	----	\$7,414,550	\$39,956	\$0	\$7,454,506	\$39,956	0.3%
12/31/2015	\$7,454,506	\$2,326,850	\$47,035	\$0	\$9,828,391	\$47,035	0.5%
12/31/2016	\$9,828,391	\$1,818,800	\$150,254	\$0	\$11,797,445	\$150,254	1.4%
12/31/2017	\$11,797,445	\$1,407,595	\$316,723	\$0	\$13,521,763	\$316,723	2.5%
12/31/2018	\$13,521,763	\$1,263,364	(\$214,510)	(\$52,980)	\$14,517,637	(\$267,489)	(1.9%)
12/31/2019	\$14,517,637	\$948,022	\$1,793,806	(\$55,875)	\$17,203,590	\$1,737,931	11.6%
12/31/2020	\$17,203,590	\$1,019,123	\$957,068	(\$57,272)	\$19,122,510	\$899,796	5.1%
12/31/2021	\$19,122,510	\$565,213	\$1,783,730	(\$30,287)	\$21,441,165	\$1,753,442	9.0%
12/31/2022	\$21,441,165	\$1,713,475	(\$2,980,254)	(\$59,516)	\$20,114,870	(\$3,039,770)	(13.6%)
12/31/2023	\$20,114,870	\$4,678,484	\$2,723,842	(\$59,967)	\$27,457,229	\$2,663,875	11.9%
Totals		\$23,155,476	\$4,617,651	(\$315,897)		\$4,301,753	

¹ Return is computed on the basis of the Net Gain / Loss divided by the sum of the Balance - BOP plus ARO Deposits multiplied by 50%.

EXHIBIT 7.1

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 7.1: BRU Reserve Fund (Formerly DRLGS)
Account: 1285015400-2101

BRU Capital Reserve Revenue, Expenditures, and Loan Balances - Monthly Actual Activity											
Date	BRU Reserve Fund Balance (BOP)	Capital Reserve Surcharge Revenue and Capital Expenditures			Loans from Future Gas Purchases Account (FGP)			Loans from General Fund (GF)			BRU Reserve Fund Balance (EOP)
		Deposits (Surcharge Revenue)	Withdrawals (Capital Expenditures)	Net Amount	Loan Amount	Repayment Amount	Outstanding Loan Balance	Loan Amount	Repayment Amount	Outstanding Loan Balance	
Jan-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Feb-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mar-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Apr-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
May-22	\$0	\$273,554	\$1,203,482	(\$929,928)	(\$929,928)	\$0	(\$929,928)	\$0	\$0	\$0	(\$929,928)
Jun-22	(\$929,928)	\$470,442	\$3,980,170	(\$3,509,728)	(\$3,509,728)	\$0	(\$4,439,656)	\$0	\$0	\$0	(\$4,439,656)
Jul-22	(\$4,439,656)	\$486,741	\$1,919,690	(\$1,432,949)	(\$1,432,949)	\$0	(\$5,872,605)	\$0	\$0	\$0	(\$5,872,605)
Aug-22	(\$5,872,605)	\$500,832	\$2,592,630	(\$2,091,798)	(\$2,091,798)	\$0	(\$7,964,403)	\$0	\$0	\$0	(\$7,964,403)
Sep-22	(\$7,964,403)	\$486,279	\$7,092,930	(\$6,606,651)	(\$6,606,651)	\$0	(\$14,571,054)	\$0	\$0	\$0	(\$14,571,054)
Oct-22	(\$14,571,054)	\$909,309	\$4,609,284	(\$3,699,975)	(\$3,699,975)	\$0	(\$18,271,028)	\$0	\$0	\$0	(\$18,271,028)
Nov-22	(\$18,271,028)	\$931,034	\$2,342,263	(\$1,411,229)	(\$1,289,179)	\$0	(\$19,560,207)	(\$122,050)	\$0	(\$122,050)	(\$19,682,257)
Dec-22	(\$19,682,257)	\$1,113,336	\$844,778	\$268,558	\$0	\$146,508	(\$19,413,699)	\$0	\$122,050	\$0	(\$19,413,700)
Totals		\$5,171,527	\$24,585,227	(\$19,413,700)	(\$19,560,207)	\$146,508		(\$122,050)	\$122,050	(\$122,050)	

Jan-23	(\$19,413,700)	\$1,053,557	\$397,102	\$656,456	\$0	\$656,456	(\$18,757,244)	\$0		\$0	(\$18,757,244)
Feb-23	(\$18,757,244)	\$1,034,324	\$191,133	\$843,191	\$0	\$843,191	(\$17,914,053)	\$0		\$0	(\$17,914,053)
Mar-23	(\$17,914,053)	\$1,037,094	\$641,801	\$395,293	\$0	\$395,293	(\$17,518,760)	\$0		\$0	(\$17,518,760)
Apr-23	(\$17,518,760)	\$1,297,089	\$411,838	\$885,252	\$0	\$885,252	(\$16,633,508)	\$0		\$0	(\$16,633,508)
May-23	(\$16,633,508)	\$1,223,101	\$1,161,551	\$61,550	\$0	\$61,550	(\$16,571,958)	\$0		\$0	(\$16,571,958)
Jun-23	(\$16,571,958)	\$1,131,270	\$2,336,950	(\$1,205,680)	(\$1,205,680)	\$0	(\$17,777,638)	\$0		\$0	(\$17,777,638)
Jul-23	(\$17,777,638)	\$1,260,767	\$3,467,813	(\$2,207,047)	(\$1,782,569)	\$0	(\$19,560,207)	(\$424,478)		(\$424,478)	(\$19,984,685)
Aug-23	(\$19,984,685)	\$1,299,591	\$4,781,713	(\$3,482,121)	\$0	\$0	(\$19,560,207)	(\$3,482,121)		(\$3,906,599)	(\$23,466,807)
Sep-23	(\$23,466,807)	\$1,425,415	\$5,160,175	(\$3,734,760)	\$0	\$0	(\$19,560,207)	(\$3,734,760)		(\$7,641,359)	(\$27,201,567)
Oct-23	(\$27,201,567)	\$1,835,409	\$4,013,577	(\$2,178,168)	\$0	\$0	(\$19,560,207)	(\$2,178,168)		(\$9,819,528)	(\$29,379,735)
Nov-23	(\$29,379,735)	\$1,777,603	\$4,867,722	(\$3,090,119)	\$0	\$0	(\$19,560,207)	(\$3,090,119)		(\$12,909,647)	(\$32,469,854)
Dec-23	(\$32,469,854)	\$1,947,496	\$2,142,927	(\$195,431)	\$0	\$0	(\$19,560,207)	(\$195,431)		(\$13,105,078)	(\$32,665,285)
Totals		\$16,322,716	\$29,574,301	(\$13,251,585)	(\$2,988,249)	\$2,841,741		(\$13,105,078)	\$0		

BRU Capital Reserve Revenue, Expenditures, and Loan Balances - Annual Actual and Projected										
Year	BRU-CRS Fund Balance (BOP)	Surcharge Revenue	Capital Expenditure	Annual Difference	FGP		Other Borrowed Funds		Outstanding Loan Balance	BRU-CRS Fund Balance (EOP)
					Loan	Repayment	Loan	Repayment		
2023	(\$19,413,700)	\$16,322,716	\$29,574,301	(\$13,251,585)	(\$2,988,249)	\$2,841,741	(\$13,105,078)	\$0	(\$32,665,285)	(\$32,665,285)
2024	(\$32,665,285)	\$23,578,101	\$32,592,028	(\$9,013,927)	\$0.00	\$0	(\$9,013,927)	\$0	(\$41,679,212)	(\$41,679,212)
2025	(\$41,679,212)	\$21,600,802	\$21,676,230	(\$75,428)	\$0.00	\$0	(\$75,428)	\$0	(\$41,754,640)	(\$41,754,640)
2026	(\$41,754,640)	\$19,844,335	\$15,499,785	\$4,344,550	\$0.00	\$0		\$4,344,550	(\$37,410,090)	(\$37,410,090)
2027	(\$37,410,090)	\$16,846,111	\$9,236,617	\$7,609,494	\$0.00	\$0		\$7,609,494	(\$29,800,596)	(\$29,800,596)
2028	(\$29,800,596)	\$13,193,884	\$2,320,600	\$10,873,284	\$0.00	\$632,895		\$10,240,389	(\$18,927,312)	(\$18,927,312)
2029	(\$18,927,312)	\$10,287,390	\$2,414,352	\$7,873,038	\$0.00	\$7,873,038		\$0	(\$11,054,274)	(\$11,054,274)
2030	(\$11,054,274)	\$8,048,490	\$2,511,892	\$5,536,598	\$0.00	\$5,536,598		\$0	(\$5,517,676)	(\$5,517,676)
2031	(\$5,517,676)	\$6,295,421	\$2,613,372	\$3,682,049	\$0.00	\$3,682,049		\$0	(\$1,835,627)	(\$1,835,627)
2032	(\$1,835,627)	\$4,929,658	\$2,718,952	\$2,210,706	\$0.00	\$1,835,627		\$0	\$0	\$375,079
2033	\$375,079	\$3,828,893	\$2,828,798	\$1,000,095	\$0.00	\$0		\$0	\$0	\$1,375,174
2034	\$1,375,174	\$1,567,910	\$2,943,084	(\$1,375,174)	\$0.00	\$0		\$0	\$0	\$0
Totals		\$130,020,995	\$97,355,710	\$32,665,285	(\$2,988,249)	\$22,401,949	(\$22,194,433)	\$22,194,433		

EXHIBIT 7.2

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 7.2: Future Gas Purchases Fund (FGP); Order No. U-06-089(2)
Account: 1285015300-2101

Loan Transactions with BRU Reserve Fund							
Date	FGP Balance (BOP)	Deposits ^{1, 2}	Interest	Loan to Reserve Fund	Loan Repayment from Reserve Fund	Outstanding Reserve Loan Balance	FGP Balance (EOP)
Jan-22	\$19,438,266	\$0	\$413	\$0	\$0	\$0	\$19,438,679
Feb-22	\$19,438,679	\$0	\$472	\$0	\$0	\$0	\$19,439,151
Mar-22	\$19,439,151	\$0	\$1,179	\$0	\$0	\$0	\$19,440,330
Apr-22	\$19,440,330	\$0	\$2,944	\$0	\$0	\$0	\$19,443,274
May-22	\$19,443,274	\$0	\$9,658	(\$929,928)	\$0	(\$929,928)	\$18,523,004
Jun-22	\$18,523,004	\$0	\$16,264	(\$3,509,728)	\$0	(\$4,439,656)	\$15,029,540
Jul-22	\$15,029,540	\$0	\$5,945	(\$1,432,949)	\$0	(\$5,872,605)	\$13,602,535
Aug-22	\$13,602,535	\$0	\$0	(\$2,091,798)	\$0	(\$7,964,403)	\$11,510,738
Sep-22	\$11,510,738	\$22,833	\$0	(\$6,606,651)	\$0	(\$14,571,054)	\$4,926,920
Oct-22	\$4,926,920	\$0	\$0	(\$3,699,975)	\$0	(\$18,271,028)	\$1,226,945
Nov-22	\$1,226,945	\$0	\$0	(\$1,289,179)	\$0	(\$19,560,207)	\$0
Dec-22	\$0	\$0	\$0	\$0	\$146,508	(\$19,413,699)	\$146,508
Subtotal		\$22,833	\$36,875	(\$19,560,207)	\$146,508		
Jan-23	\$146,508	\$0	\$0	\$0	\$656,456	(\$18,757,244)	\$802,963
Feb-23	\$802,963	\$0	\$0	\$0	\$843,191	(\$17,914,053)	\$1,646,154
Mar-23	\$1,646,154	\$0	\$0	\$0	\$395,293	(\$17,518,760)	\$2,041,447
Apr-23	\$2,041,447	\$0	\$0	\$0	\$885,252	(\$16,633,508)	\$2,926,699
May-23	\$2,926,699	\$0	\$0	\$0	\$61,550	(\$16,571,958)	\$2,988,249
Jun-23	\$2,988,249	\$0	\$0	(\$1,205,680)	\$0	(\$17,777,638)	\$1,782,569
Jul-23	\$1,782,569	\$0	\$0	(\$1,782,569)	\$0	(\$19,560,207)	\$0
Aug-23	\$0	\$0	\$0	\$0	\$0	(\$19,560,207)	\$0
Sep-23	\$0	\$0	\$0	\$0	\$0	(\$19,560,207)	\$0
Oct-23	\$0	\$0	\$0	\$0	\$0	(\$19,560,207)	\$0
Nov-23	\$0	\$0	\$0	\$0	\$0	(\$19,560,207)	\$0
Dec-23	\$0	\$0	\$0	\$0	\$0	(\$19,560,207)	\$0
Subtotal		\$0	\$0	(\$2,988,249)	\$2,841,741		

¹ Funds in the Future Gas Purchases account are deposited in a money market mutual fund.

² In December 2021, the intracompany loan was paid in full, including principal and accrued interest.

EXHIBIT 7.3

Chugach Electric Association, Inc.
Anchorage, Alaska

Exhibit 7.3: Construction Work in Progress as of December 31, 2023
Account: 1077000000-2102

Project No.	Description	Total
P2220134	AFE 222-00134 BRU Rate Add Pr	\$0
P2220344	AFE 222-00344	\$0
P2220411	AFE 222-00411	\$0
P2220413	AFE 222-00413-BRU 212-24T DECO	\$0
Total		\$0