

### CHUGACH ELECTRIC ASSOCIATION, INC. ANCHORAGE, ALASKA

### AUDIT AND FINANCE COMMITTEE MEETING

### AGENDA

Rachel Morse, Chair	Jim Nordlund, Director
Sisi Cooper, Vice-Chair	Dan Rogers, Director
Susanne Fleek-Green, Director	Mark Wiggin, Director

	May 21, 2025	4:00 p.m.	<b>Chugach Board Room</b>
I.	CALL TO ORDER (4:00	p.m.)	
н	A. Roll Call		
II.	APPROVAL OF THE AC		
III.	APPROVAL OF THE MI		
	A. April 2, 2025 (Cac	y)	
IV.	PERSONS TO BE HEAR	D (4:05 p.m.)	
	A. Member Comment	S	
V.	NEW BUSINESS (none)		
VI.	CEO REPORTS AND CO	ORRESPONDENCE (4:15 p.m	.)
	A. BRU Quarterly Inv	vestment Fund Review (Millwo	od) (4:15 p.m.)
	B. 1 <sup>st</sup> Quarter 2025 C	apital Tracking Report (Millw	ood) (4:30 p.m.)
	C. 1 <sup>st</sup> Quarter 2025 F	inancial Information & Variar	nce Report (Millwood) (4:40 p.m.)
VII.	NEW BUSINESS* (sched	luled)	
	A. 2025 Operating Bu	udget Revision* (Highers/Millv	vood) (5:05 p.m.)
VIII.	DIRECTOR COMMENT	S (5:30 p.m.)	
IX.	EXECUTIVE SESSION (	none)	
Х.	NEW BUSINESS (none)		
XI.	ADJOURNMENT* (5:45	<i>p.m.)</i>	

### CHUGACH ELECTRIC ASSOCIATION, INC. Anchorage, Alaska

### April 2, 2025 Wednesday 4:00 p.m.

### AUDIT AND FINANCE COMMITTEE MEETING

Recording Secretary: Sandra Cacy

### I. CALL TO ORDER

Chair Morse called the Audit and Finance Committee meeting to order at 4:04 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

### A. Roll Call

Committee Members' Present: Rachel Morse, Chair Sisi Cooper, Director Susanne Fleek-Green, Director – via teleconference Dan Rogers, Director– via teleconference Mark Wiggin, Director

Committee Members Absent: Jim Nordlund, Director

Board Members Present: Bettina Chastain, Director – via teleconference

Guests and Staff Attendance Present:

Arthur Miller Sherri Highers Matthew Clarkson Allan Rudeck Andrew Laughlin Paul Millwood Julie Hasquet Josh Travis Nathan Golab Katie Millen Dusty Menefee Zin Narathon Stacey Carr Jessie Anderson Adam Lutchansky Jackie Berman Anya Shcheglyuk, KPMG Brandy Niclai, APCM Blake Phillips, APCM Bernie Smith, Member

Via Teleconference: Stephanie Huddell Amanda Mankel Heather Slocum

Nathan Golab Melissa Beedle, KPMG Beth Stuart, KPMG

Buddi Richey Katherine Jernstrom, Member

### II. APPROVAL OF THE AGENDA

Director Wiggin moved, and Director Cooper seconded the motion to approve the agenda. The motion passed unanimously.

Director Fleek-Green was not present at the time of the vote.

### III. APPROVAL OF THE MINUTES

Director Wiggin moved, and Director Cooper seconded the motion to approve December 4, 2024, Audit and Finance Meeting minutes. The motion passed unanimously.

Director Fleek-Green was not present at the time of the vote.

### IV. PERSONS TO BE HEARD (none)

### V. NEW BUSINESS (none)

### VI. CEO REPORTS AND CORRESPONDENCE

- A. 4<sup>th</sup> Quarter 2024 Capital Tracking Report (Laughlin/Millwood) Andrew Laughlin, Chief Operating Officer, and Paul Millwood, VP, Finance & Accounting, highlighted details from the 4<sup>th</sup> Quarter 2024 Capital Tracking Report and answered questions from the Committee.
- B. BRU Quarterly Investment Fund Review (APCM/Millwood)
   Blake Phillips and Brandy Niclai, Alaska Permanent Capital Management, presented the BRU Quarterly Investment Fund Review and answered questions from the Committee.
- C. 2024 Year-End Financial Information & Variance Report (Millwood) Paul Millwood, VP Finance & Accounting, presented the 2024 Year-End Financial Information and Variance Report and answered questions from the Committee.
- D. Review the 2024 Independent Financial Audit Results (KPMG) Beth Stuart, Melissa Beedle, and Anya Shcheglyuk, KPMG, presented the 2024 Independent Financial Audit Results and answered questions from the Committee.

Director Fleek-Green joined at 4:09 p.m.

### VII. NEW BUSINESS (none)

### VIII. DIRECTOR COMMENTS

Director Comments were made at this time.

### IX. EXECUTIVE SESSION (scheduled)

### A. Board & Auditor Discussions

At 5:11 p.m., Director Cooper moved and Director Wiggin seconded the motion that pursuant to Alaska Statute 10.25.175(c)(1), the Audit and Finance Committee go into executive session to discuss and receive reports regarding matters the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative. The motion passed unanimously.

The meeting reconvened in open session at 5:32 p.m.

### X. NEW BUSINESS (none)

### XI. ADJOURNMENT

At 5:32 p.m., Director Wiggin moved, and Director Cooper seconded the motion to adjourn. The motion passed unanimously.

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CHUGACH ELECTRIC ASSOC INC Investment Report

March 2025

#### CHUGACH ELECTRIC ASSOC INC | MARCH 2025

### **Portfolio Overview**

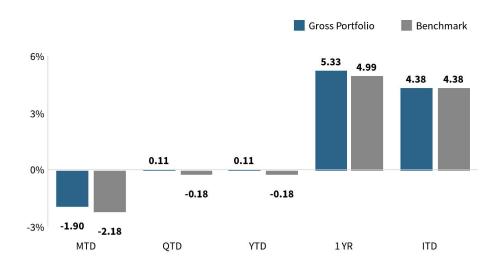


### **Portfolio Composition**





### **Investment Performance**



Performance is annualized for periods greater than one year. Inception to date performance begins November 01, 2020 Past performance is not indicative of future results.

BEGINNING VALUE + ACCRUED	\$36,971,370
TRANSFERS IN/ OUT	\$881,226
REALIZED GAINS/ LOSSES	\$349
CHANGE IN MARKET VALUE	-\$795,273
INTEREST INCOME	\$37,872
DIVIDEND INCOME	\$52,721
ENDING VALUE + ACCRUED	\$37,148,265

### **Portfolio Summary and Target**



	MARKET VALUE (\$)	ASSETS (%)	TARGET (%)	RANGE
RISK CONTROL				
U.S. Fixed Income	6,977,520	18.8%	18%	8% to 28%
TIPS	762,964	2.1%	2%	0% to 10%
International Fixed Income	1,857,929	5.0%	5%	0% to 10%
Cash	841,184	2.3%	2%	0% to 10%
Risk Control Total	10,439,598	28.1%		
RISK ASSET				
U.S. High Yield Fixed Income	1,868,361	5.0%	5%	0% to 10%
U.S. Large Cap Equity	7,720,688	20.8%	22%	12% to 32%
U.S. Mid Cap Equity	3,475,292	9.4%	10%	5% to 15%
U.S. Small Cap Equity	1,705,409	4.6%	5%	0% to 10%
Developed International Equity	2,341,463	6.3%	6%	0% to 12%
Emerging Market Equity	1,534,819	4.1%	4%	0% to 8%
Risk Asset Total	18,646,032	50.2%		
ALTERNATIVES				
REITs	1,143,825	3.1%	3%	0% to 6%
Alternative Beta	3,736,041	10.1%	10%	0% to 15%
Infrastructure	1,968,210	5.3%	5%	0% to 10%
Commodities	1,214,559	3.3%	3%	0% to 6%
Alternatives Total	8,062,635	21.7%		
TOTAL PORTFOLIO	37,148,265	<b>100.0</b> %		

We urge you compare the account statement we provide with the account statement you receive from your custodian. We cannot guarantee the accuracy of this information for tax purposes. Please verify all information from trade confirmations.

Past performance is not indicative of future results.

### Disclosures

#### S&P 500 Total Return Index

The S&P 500<sup>®</sup> Index is the Standard & Poor's Composite Index and is widely regarded as a single gauge of large cap U.S. equities. It is market cap weighted and includes 500 leading companies, capturing approximately 80% coverage of available market capitalization.

#### S&P MidCap 400 Total Return Index

The S&P MidCap 400 Index, more commonly known as the S&P 400, is a stock market index from S&P Dow Jones Indices. The index serves as a barometer for the U.S. mid-cap equities sector and is the most widely followed mid-cap index.

#### S&P Small Cap 600 Total Return Index

The S&P SmallCap 600<sup>®</sup> seeks to measure the small-cap segment of the U.S. equity market. The index is designed to track companies that meet specific inclusion criteria to ensure that they are liquid and financially viable.

#### **MSCI EAFE Net Total Return USD Index**

The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization-weighted index that is designed to measure the equity market performance of developed markets, excluding the United States and Canada. The MSCI EAFE Index consists of the following 21 developed market countries: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom.

#### **MSCI Emerging Net Total Return USD Index**

The MSCI Emerging Markets Index is a free float-adjusted market capitalization-weighted index that is designed to measure equity market performance of emerging markets. The MSCI Emerging Markets Index consists of the following 26 emerging market country indices: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

#### STOXX Global Broad Infrastructure Index Net Return USD

The STOXX Global Broad Infrastructure Index is derived from the STOXX. Developed and Emerging Markets Total Market Index (TMI) and offers a diversified representation of companies that generate more than 50% of their revenue from selected infrastructure sectors. STOXX partnered with Revere Data, which defines 17 subsectors for the infrastructure industry. These 17 subsectors are rolled into five supersectors -Communications, Energy, Government Outsourcing/Social, Transportation and Utilities.

#### S&P USA REIT USD Total Return Index

The S&P United States REIT Index defines and measures the investable universe of publicly traded real estate investment trusts domiciled in the United States.

#### Bloomberg Commodity Index Total Return

The Bloomberg Commodity Index provides broad-based exposure to commodities, and no single commodity or commodity sector dominates the index. Rather than being driven by micro-economic events affecting one commodity market or sector, the diversified commodity exposure of the index potentially reduces volatility in comparison with nondiversified commodity investments.

#### Wilshire Liquid Alternative Total Return Index

The Wilshire Liquid Alternative Index<sup>™</sup> measures the collective performance of the five Wilshire Liquid Alternative strategies that make up the Wilshire Liquid Alternative Universe. Created in 2014, with a set of time series of data beginning on December 31, 1999, the Wilshire Liquid Alternative Index (WLIQA) is designed to provide a broad measure of the liquid alternative market by combining the performance of the Wilshire Liquid Alternative Equity Hedge Index (WLIQAEH), Wilshire Liquid Alternative Global Macro Index (WLIQAGM), Wilshire Liquid Alternative Relative Value Index (WLIQARV), Wilshire Liquid Alternative Multi-Strategy Index (WLIQAMS), and Wilshire Liquid Alternative Event Driven Index (WLIQAED).

#### **Bloomberg US Agg Total Return Value Unhedged USD**

The Bloomberg U.S. Aggregate Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS, and CMBS. It rolls up into other flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.

#### Bloomberg VLI: High Yield Total Return Index Value Unhedged USD

The Bloomberg VLI: High Yield Total Return Index is a component of the US Corp High Yield Index that is designed to track a more liquid component of the USD-denominated, high yield, fixed-rate corporate bond market.

#### Bloomberg GLA xUSD Float Adj RIC Capped Index TR Index Value Hedged USD

The Bloomberg Barclays Global Aggregate ex-USD Float-Adjusted RIC Capped Index is a customized subset of the Global Aggregate Index that meets the same diversification guidelines that a fund must pass to qualify as a regulated investment company (RIC). This multi-currency benchmark includes fixed-rate treasury, government-related, corporate and securitized bonds from developed and emerging markets issuers while excluding USD denominated debt. The Global Aggregate ex-USD Float Adjusted RIC Capped Index is largely comprised of two major regional aggregate components: the Pan-European Aggregate and the Asian-Pacific Aggregate Index.

#### FTSE 3 Month Treas Bill Local Currency

The FTSE 3 Month US T Bill Index Series is intended to track the daily performance of 3 month US Treasury bills. The indices are designed to operate as a reference rate for a series of funds.



### Disclosures

#### Bloomberg Muni 1-15 Year Blend (1-17) Total Return Index Value

The Bloomberg Municipal 1-15 Year Index measures the performance of USD-denominated long-term, tax-exempt bond market with maturities of 1-15 years, including state and local general obligation bonds, revenue bonds, insured bonds, and prerefunded bonds.

#### Bloomberg Intermediate US Govt/Credit TR Index Value Unhedged

The Bloomberg U.S. Government Intermediate Index measures the performance of the U.S. Treasury and U.S. agency debentures with maturities of 1-10 years. It is a component of the U.S. Government/Credit Index and the U.S. Aggregate Index.

#### Bloomberg 1-5 Yr Gov/Credit Total Return Index Value Unhedge

The Bloomberg US 1-5 year Government/Credit Float-Adjusted Bond Index is a floatadjusted version of the US 1-5 year Government/Credit Index, which tracks the market for investment grade, US dollar-denominated, fixed-rate treasuries, government-related and corporate securities.

#### **FTSE High Dividend Yield Total Return Index**

The FTSE High Dividend Yield Index is designed to represent the performance of companies with relatively high forecast dividend yields

#### WisdomTree U.S. MidCap Dividend Index Total Return

The WisdomTree U.S. MidCap Dividend Index is a fundamentally weighted index that measures the performance of the mid-capitalization segment of the US dividend-paying market. The Index is comprised of the companies that compose the top 75% of the market capitalization of the WisdomTree U.S. Dividend Index after the 300 largest companies have been removed. The index is dividend weighted annually to reflect the proportionate share of the aggregate cash dividends each component company is projected to pay in the coming year, based on the most recently declared dividend per share.

#### WisdomTree U.S. SmallCap Dividend Index Total Return

The WisdomTree U.S. SmallCap Dividend Index is a fundamentally weighted index measuring the performance of the small-capitalization segment of the US dividend-paying market. The Index is comprised of the companies that compose the bottom 25% of the market capitalization of the WisdomTree U.S. Dividend Index after the 300 largest companies have been removed. The index is dividend weighted annually to reflect the proportionate share of the aggregate cash dividends each component company is projected to pay in the coming year, based on the most recently declared dividend per share.

#### Bloomberg U.S. Long Government/Credit Unhedged USD

The Bloomberg U.S. Government Credit Long Index measures the performance of the nonsecuritized component of the U.S. Aggregate Index with maturities of 10 years and greater, including Treasuries, government-related issues, and corporates. It is a subset of the U.S. Aggregate Index.



#### Bloomberg Intermediate US Govt/Credit TR Index Value Unhedged

The Bloomberg U.S. Government Credit Intermediate Index measures the performance of the non-securitized component of the U.S. Aggregate Index with maturities of 1-10 years, including Treasuries, government-related issues, and corporates. It is a subset of the U.S. Aggregate Index.

#### Bloomberg Municipal Bond 5 Year (4-6) Total Return Index Unhedged USD

An index designed to measure the performance of tax-exempt U.S. investment grade municipal bonds with remaining maturities between four and six years. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

#### MSCI ACWI IMI Net Total Return USD Index

The MSCI ACWI Investable Market Index (IMI) captures large, mid and small cap representation across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries. The MSCI AXWI IMI includes the following 23 developed market countries : Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, United Kingdom, and United States. The MSCI AXWI IMI includes the following 24 emerging market countries: : Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

#### Bloomberg 1-3 Yr Gov Total Return Index Value Unhedged USD

The Bloomberg U.S. Government/Credit 1-3 Year Index is an unmanaged index considered representative of performance of short-term U.S. corporate bonds and U.S. government bonds with maturities from one to three years.

#### Bloomberg 1-5 Yr Gov TR Index

Bloomberg Barclays Municipal 1-5 Yr TR USD includes all medium and larger issues of U.S. government, investment-grade corporate, and investment-grade international dollardenominated bonds that have maturities of between 1 and 5 years and are publicly issued.

#### ICE BofA US 3-Month Treasury Bill Index

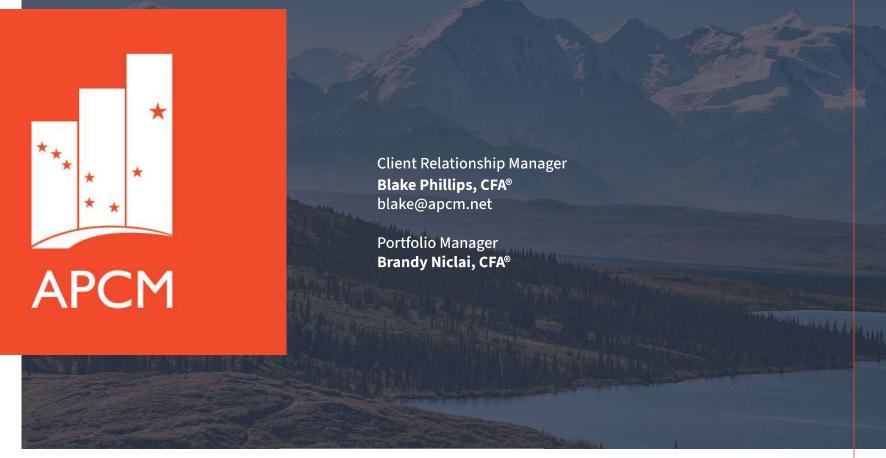
The ICE BofA 3 Month U.S. Treasury Index measures the performance of a single issue of outstanding treasury bill which matures closest to, but not beyond, three months from the rebalancing date. The issue is purchased at the beginning of the month and held for a full month; at the end of the month that issue is sold and rolled into a newly selected issue.

#### Bloomberg US Treasury TIPS 0-5 Years Total Return Index Unhedged USD

Bloomberg US Treasury Inflation-Protected Securities (TIPS) 0-5 Year Index is a market value-weighted index that measures the performance of inflation-protected securities issued by the US Treasury that have a remaining average life between 0 and 5 years.

#### Bloomberg U.S. Treasury Bellwethers: 1 Yr

The Bloomberg U.S. Treasury Bellwethers 1 Yr. Index is an unmanaged index representing the on-the-run (most recently auctioned) U.S. Treasury bond with 1 years' maturity.



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# Capital Tracking Report

### 1<sup>st</sup> Quarter 2025

Chugach Electric Association, Inc. Audit & Finance Committee May 21, 2025



## Projects Summary 1<sup>st</sup> Quarter 2025

Project Name	Actual	Forecast	Approved	Financial Status		
	(In Millions)		Legen	end: Actual Under Over <15% O	Over >15% Approved	
Reliability Projects	\$12.0	\$26.8	\$26.8	45%	100%	
Retirements & Replacements Projects	\$24.9	\$34.6	\$34.2	73%	101%	
Agency Mandated Projects	\$6.1	\$6.8	\$5.4	113%	12	27%
Operating Efficiency Projects	\$61.1	\$90.7	\$92.7	66%	98%	



# Capital Tracking Report 1<sup>st</sup> Quarter 2025

Supplemental Information



# Reliability Projects 1<sup>st</sup> Quarter 2025



# **Reliability Projects Summary**

Project Name	Last Approved	Actual-to- Date	Forecast	Approved	Physically Complete	Financial Status	
		(In Millions)			Legend:	Actual Under Over <15%	Over >15% Approved
Reliability							1
LaTouche Substation Rebuild	8/28/2024	\$3.4	\$7.2	\$7.2	60%	47%	100%
Campbell Lake Substation Rebuild	3/22/2023	\$2.2	\$8.6	\$8.6	36%	25%	100%
Dimond OH/UG	6/26/2024	\$1.4	\$4.0	\$4.0	15%	34%	100%
Huffman OH/UG	6/26/2024	\$5.0	\$7.0	\$7.0	70%	72%	100%



# LaTouche Substation Rebuild

- Approved 8/28/2024
- Project Manager C. Kohler
- Physically Complete 60%

- Approval Amount \$7.2M
- Actuals \$3.4M
- Forecast \$7.2M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
		47%		100%	
					•



# LaTouche Substation Rebuild

Construction kicked off in September 2024. The switchgear was delivered in October of 2024. Project construction restart in July 2025.





# **Campbell Lake Substation Rebuild**

- Approved 03/22/2023
- Project Manager C. Kohler
- Physically Complete 36%

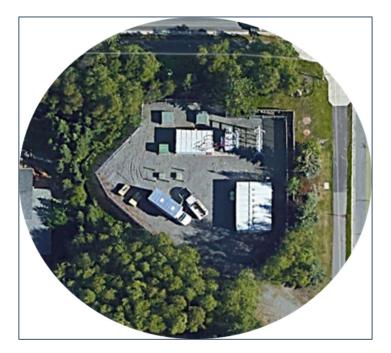
- Approval Amount \$8.6M
- Actuals \$2.2M
- Forecast \$8.6M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
	25%	l		100%	



## Campbell Lake Substation Rebuild

The Conditional Use Permit has been rescinded by the Municipality because of an appeal of the Southport Masters Association. A communications alternatives analysis is being conducted while the project is on hold.





# Dimond OH/UG

- Approved 6/26/2024
- Project Manager B. Jackson
- Physically Complete 15%

- Approval Amount \$4.0M
- Actuals \$1.4M
- Forecast \$4.0M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
	34%			100%	



# Dimond OH/UG

The Dimond project will underground the existing overhead distribution circuit from the east side of Roy Street to the west side of Jewel Lake Road. Construction commenced summer of 2024, bore and pad work has been completed. Project completion is anticipated mid-July of 2025.





# Huffman OH/UG

- Approved 6/26/2024
- Project Manager B. Jackson
- Physically Complete 70%

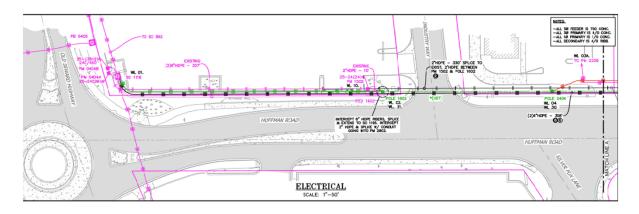
- Approval Amount \$7.0M
- Actuals \$5.0M
- Forecast \$7.0M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
		72%		100%	



# Huffman OH/UG

The Huffman project will underground the existing overhead distribution and subtransmission circuit from the east side of Old Seward Highway to the east side of Lake Otis. Construction commenced in 2025. The 15kV feeder construction has been completed. Project completion is expected in mid-August 2025.





# Retirement & Replacement Projects 1<sup>st</sup> Quarter 2025



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## **Retirements & Replacements Projects Summary**

Project Name	Last Approved	Actual-to- Date	Forecast	Approved	Physically Complete		Financial Status			
		(In Millions)			Legend:	Actual	Under	Over <15%	Over >15%	Approved
Retirements & Replacements										
Cooper Lake U2 Runner Upgrade	4/10/2024	\$0.5	\$3.2	\$3.2	35%	17%			100%	
115kV T-Line Rebuild Girdwood to Indian	1/24/2024	\$24.4	\$31.4	\$31.0	75%		79%		100%	



# Cooper Lake U2 Runner Upgrade

- Approved 4/10/2024
- Project Manager J. Privett
- Physically Complete 35%

- Approval Amount \$3.2M
- Actuals \$0.5M
- Forecast \$3.2M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
	17%			100%	



# Cooper Lake Unit 2 Runner Upgrade

This project will replace the runner and wicket gate on Unit 2. Fabrication of the runner and wicket gates have been completed. Parts have been disassembled and shipped to refurbished, expect to return in service in early 2026.





# 115kV T-Line Rebuild Girdwood to Indian

- Approved 1/24/2024
- Project Manager C. Kohler
- Physically Complete 75%

- Approval Amount \$31.0M
- Actuals \$24.4M
- Forecast \$31.4M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
	79%				



## 115kV T-Line Rebuild Girdwood to Indian

Project is under construction. The projected costs have increased due to design changes during construction. Completion is anticipated in 2025 pending weather conditions.





## Agency Mandated Projects 1<sup>st</sup> Quarter 2025



# Eklutna Fish & Wildlife

- Approved 12/14/2022
- Project Manager E. Ori
- Physically Complete 95%

- Approval Amount \$5.4M
- Actuals \$6.1M
- Forecast \$6.8M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
			113%		127%



# Eklutna Fish & Wildlife

On October 2, 2024 the Governor's Office approved the submitted Fish & Wildlife plan with an opener for the study of a pumped hydro storage option if the Municipality of Anchorage/Native Village of Eklutna want to study/fund it.

The MOA is taking the lead on studying Pumped Storage Hydro (PSH), per the Governor's approval of the overall plan. Legal matters continue between the project owners and the MOA. Once solved, the plan is to begin engineering of the projects as outlined in the plan. Specifically, in 2025, the plan is to begin engineering the wheel gate replacement on the dam.





# Operating Efficiency Projects 1<sup>st</sup> Quarter 2025



# **Operating Efficiency Projects Summary**

Project Name	Last Approved	Actual-to- Date	Forecast	Approved	Physically Complete	Financial Status				
		(In Millions)			Legend:	Actual	Under	Over <15%	Over >15%	Approved
Operating Efficiency										
Main / Backup Dispatch Remodel	7/26/2024	\$1.8	\$3.0	\$3.2	85%		56%		93%	
One Campus Plan	12/14/2022	\$43.9	\$64.3	\$64.3	67%		68%		100%	
CIS/ERP Replacement	9/16/2024	\$15.4	\$23.4	\$25.2	71%	_	61%		93%	



# Main / Backup Dispatch Remodel

- Approved 07/26/2024
- Project Manager P. Johnson
- Physically Complete 85%

- Approval Amount \$3.2M
- Actuals \$1.8M
- Forecast \$3.0M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
		56%		93%	



# Main / Backup Dispatch Remodel

The backup control center project was completed and Dispatch was moved in February. For phase II, construction is ongoing with move expected in June 2025.



# One Campus Plan

- Approved 12/14/2022
- Project Manager J. Resnick
- Physically Complete 67%

- Approval Amount \$64.3M
- Actuals \$43.9M
- Forecast \$64.3M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
		68%		100%	



## **One Campus Plan**

Construction is ongoing in the new building. Concrete flooring has been completed. All walls have been constructed and paint. The roof has been completed, and the solar stanchions have been installed and begin wiring.







# **CIS/ERP Replacement**

- Approved 09/16/2024
- Project Manager J. Travis
- Physically Complete 71%

- Approval Amount \$25.2M
- Actuals \$15.4M
- Forecast \$23.4M

Legend:	Actual	Under	Over <15%	Over >15%	Approve
		61%		93%	



# **CIS/ERP Replacement**

The CIS project has completed the ITC5 phase and has now entered the Daily Operations phase, which serves as the final stage before go-live preparations begin. This phase includes comprehensive, all-inclusive testing designed to provide a thorough review of system functionality, process integrity, and integration performance.

A pause/proceed checkpoint has been scheduled for the end of May to determine whether the project is on track to meet the targeted July 1 golive date.







# **MARCH 2025**

## FINANCIAL INFORMATION AND VARIANCE REPORT



Date: May 21,2025

Agenda

Weather Impact

MWH Sales and Base Revenue

**Comparative Statement of Operations** 

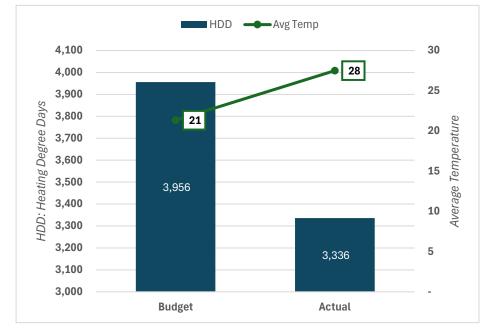
**Comparative Balance Sheet** 

**Comparative Statement of Cash Flows** 



# Weather Impact

- Heating Degree Days (HDD) represents the degree to which the daily average temperature is below 65°F.
- A day with a mean temperature of 55°F would have 10 HDD, as it's 10 degrees below 65°F.

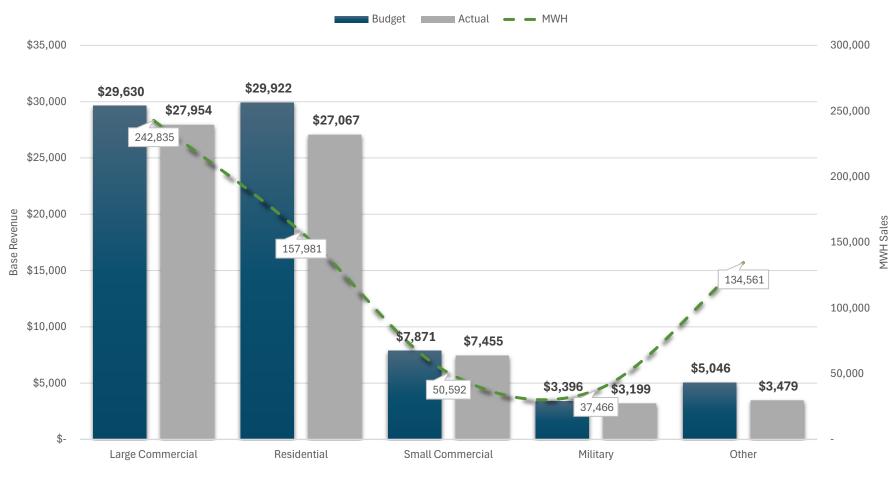


Chugach utilizes this data to comprehend, manage, and assess energy demand and consumption.



# **MWH Sales and Base Revenues**

### Base Revenue = kWh Sales x Rate





### CHUGACH ELECTRIC ASSOCIATION, INC. CONSOLIDATED STATEMENT OF OPERATIONS

For the Period Ending March 31, 2025

(in thousands)		Actual		Budget		Variance
Operating Revenue	\$	98,510	\$	102,656	\$	(4,145)
Fuel		21,500		17,668		3,832
Production		8,915		10,833		(1,919)
Purchase Power		7,617		7 <i>,</i> 835		(218)
Transmission		2,069		2,970		(901)
Distribution (O&M)		8,447		7,561		887
Consumer accounts		2,983		3,112		(128)
Administrative, General and Other		13,563		15,436		(1,873)
Depreciation & Amortization	_	18,444	_	18,003		442
Total Operating expenses		83,540		83,417		122
Long-term debt and other		12,940		12,556		384
Charged to construction		(577)	_	(777)	_	200
Interest Expense, Net		12,362		11,779		584
Net operating margins	-	2,609	-	7,460	_	(4,851)
Interest Income		670		483		187
Allowance for funds used during construction		108		140		(32)
Capital credits, patronage dividends and others		241	_	54	_	188
Total nonoperating margins		1,019		677		343
Assignable margins	-	3,628	-	8,136	_	(4,508)
MFI/I		1.28		1.65		
TIER		1.32		1.73		



### CHUGACH ELECTRIC ASSOCIATION, INC. CONSOLIDATED BALANCE SHEET

### As of March 31, 2025 and December 31, 2024

	Unaudited	Audited	
n thousands)	3/31/2025	12/31/2024	Change
SSETS & OTHER DEBITS			
Electric Plant in Service	2,282,686	2,272,412	10,274
Construction Work in Progress	115,561	109,800	5,761
Total Utility Plant	2,398,247	2,382,212	16,035
Accum. Prov. for Depreciation/Amortization	(854,853)	(835,757)	(19,096)
Net Utility Plant	1,543,394	1,546,455	(3,061)
Nonutility Property - Net	77	77	-
Financing & Operating Lease Right-of-Use Assets	3,727	3,737	(10)
Investment in Assoc. Organizations	6,223	6,420	(197
Special Funds	38,860	37,679	1,181
Restricted Cash Equivalents & Other	30	30	-
Long-term Prepayments	89	79	10
Total Other Property & Investments	49,006	48,022	984
Cash & Restricted Cash	29,596	24,661	4,935
Special Deposits and Marketable Securities	565	555	10
Fuel Cost / other under recovery	11,092	10,457	635
BRU capital surcharge under - recovery	32,397	35,134	(2,737
Accounts Receivable - Net	53,902	63,575	(9,673
Materials and Supplies, Fuel Stock	70,697	71,853	(1,156
Prepayments	7,862	6,327	1,535
Other Current & Accrued Assets	6,499	6,357	142
Total Current & Accrued Assets	212,610	218,919	(6,309
Deferred Debits	100,322	100,915	(593
Total Assets & Other Debits	1,905,332	1,914,311	(8,979)



### CHUGACH ELECTRIC ASSOCIATION, INC. CONSOLIDATED BALANCE SHEET

### As of March 31, 2025 and December 31, 2024

	Unaudited	Audited	
(in thousands)	3/31/2025	12/31/2024	Change
LIABILITIES & OTHER CREDITS			
Memberships	2,057	2,051	6
Pat. Capital, Margins & Equities	222,801	219,393	3,408
Total Margins & Equities	224,858	221,444	3,414
Bonds payable	1,162,000	1,180,917	(18,917)
Notes Payable	10,032	10,944	(912)
Unamortized Debt Issuance Costs	(6,089)	(6,188)	99
Operating Lease and Finance Lease Liabilities	3,682	3,691	(9)
Total Long-Term Debt	1,169,625	1,189,364	(19,739)
Current installment of long-term obligations	56,627	56,740	(113)
Commercial Paper	136,000	122,000	14,000
Accounts Payable	22,352	26,289	(3,937)
Consumer Deposits	3,635	3,780	(145)
Accrued interest	11,111	11,367	(256)
Salary, wages and benefits	13,004	12,479	525
Fuel Payable	5,042	5,446	(404)
Undergrounding ordinance liabilities	5,812	4,311	1,501
Provision for rate refund	76	3,125	(3,049)
Other Current Liabilities	3,016	2,187	829
Total Current & Accrued Liabilities	256,675	247,724	8,951
Deferred Compensation	1,698	1,926	(228)
Other Liabilities, Non-Current	849	757	92
Deferred Liabilities	13,544	13,840	(296)
BRU Regulatory Liability	67,825	70,602	(2,777)
Cost of Removal Obligation	170,258	168,654	1,604
Total Liabilities & Other Credits	1,905,332	1,914,311	(8,979)



#### CHUGACH ELECTRIC ASSOCIATION, INC. CONSOLIDATED STATEMENT OF CASH FLOWS Three Months Ended March 31, 2025 and 2024

(in thousands)	2025	2024	Variance
Cash flows from operating activities:			
Assignable margins	3,628	5,067	(1,439)
Adjustments to reconcile assignable margins to net cash provided by operating			
activities:			
Depreciation and amortization	20,570	19,928	642
Allowance for funds used during construction	(108)	(102)	(6)
Other non-cash charges	2,730	1,849	881
(Increase) decrease in assets	3,530	1,248	2,282
Increase (decrease) in liabilities	288	(3,489)	3,777
Net cash provided by operating activities:	30,638	24,501	6,137
Cash flows from investing activities:			
Return of capital from investment in associated organizations	197	213	(16)
Investment in special funds	(1,390)	(1,408)	18
Extension and replacement of plant	(23,984)	(23,825)	(159)
Net cash used in investing activities:	(25,176)	(25,020)	(156)
Cash flows from financing activities:			
Net increase (decrease) in short-term obligations	14,000	28,000	(14,000)
Net increase (decrease) in long-term obligations	(19,943)	(19,943)	-
Net increase (decrease) in consumer advances/retired patronage/other	5,416	6,469	(1,053)
Net cash provided by (used in) financing activities:	(527)	14,526	(15,053)
Net change in cash, cash equivalents, and restricted cash equivalents	4,935	14,007	(9,072)



# **Questions?**







### March 2025

## Monthly Financial Report





#### **Executive Summary**

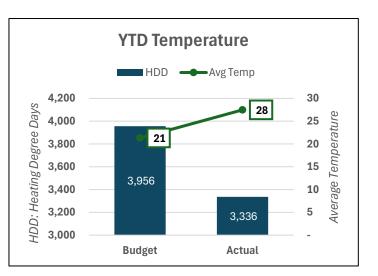
While not as extreme as what we experienced in January, temperatures continued to trend down with heating degree days (HDD) falling short of budget by 133 days (12%), which resulted in a 4% decline in sales for the month. The decrease in sales was counterbalanced by the rate increase implemented through the simplified rate filing (SRF) that became effective last month. Cost containment continues to trend through March with total operating expenses, less the impact of fuel and purchase power, down \$3.5 million (6%). Assignable

YTD Consolidated Statement of Operations							
CATEGORY		ACTUAL	BUDGET	VARIANCE			
(in thousands)							
Operating Revenue	\$	98,510 \$	<b>102,656</b>	\$ (4,145)			
Fuel		21,500	17,668	3,832			
Production		8,915	10,833	(1,919)			
Purchase Power		7,617	7,835	(218)			
Transmission		2,069	2,970	(901)			
Distribution		8,447	7,561	887			
Consumer accounts		2,983	3,112	(128)			
Administrative, General and Other		13,563	15,436	(1,873)			
Depreciation & Amortization		18,444	18,003	442			
Total Operating expenses		83,540	83,417	122			
Long-term debt and other		12,940	12,556	384			
Charged to construction		(577)	(777)	200			
Interest Expense, Net		12,362	11,779	584			
Net operating margins		2,609	7,460	(4,851)			
Interest Income		670	483	187			
Allowance for funds used during construction		108	140	(32)			
Capital credits, patronage dividends and others		241	54	188			
Total nonoperating margins		1,019	677	343			
Assignable margins		3,628	8,136	(4,508)			

margins as of March were \$3.6 million, a \$2.1 million improvement from February bringing year-to-date margins within \$4.5 million of budget and generating an MFI/I of 1.28 and TIER of 1.32.

#### **Operating Revenues**

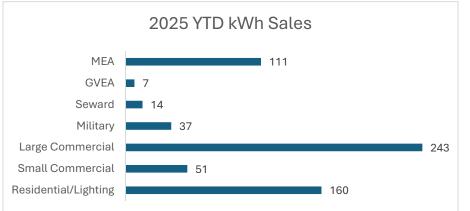
Weather plays a crucial role in influencing sales by impacting energy demand and potentially causing outages. HDD indicates the number of degrees below 65°F, while cooling degree days (CDD) indicates the number of degrees above 65°F. Chugach utilizes this data to comprehend, manage, and assess energy demand and consumption. Total year-to-date HDD were short of expectations by 620 (16%) days and average temperatures were exceeding expectations by 33%.



Year to date sales were 623 million kWh, falling short of budget by 19.5 million kWh (3%) due to lower HDD, which was offset by higher sales through power pooling. This reduction in sales led to total revenue falling short of budget by \$4.1 million (4%). Base revenue was \$6.7 million (9%) lower than budget due to weather events but was partially offset by an increase in rates due to the implementation of the SRF. Revenue recovered from fuel and purchase power was \$2.6 million (10%) higher than budget due to higher-than-expected fuel.



Retail customers include residential, small commercial, large commercial and lighting members. Sales to retail members constituted approximately 79% of total sales and were 26.8 million kWh (5%) lower than



budget, due primarily to lowerthan-expected HDD, resulting in a \$3.1 million (3%) unfavorable budget variance for the year.

The City of Seward contracted with Chugach for access to interruptible generation, which we refer to as Wholesale sales. Sales to Seward accounted for

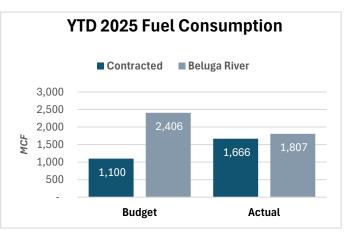
2% of total sales and were 1.4 million kWh (9%) lower than budget due primarily to lower HDD. Revenue generated from Wholesale sales had a net favorable variance of \$.05 million (4%) for the year due to higher fuel costs recovered in revenue.

Economy sales represent the sales of available generation, in excess of our own needs, under the terms and conditions of Chugach's economy energy sales tariff to Golden Valley Electric Association (GVEA). The price includes the cost of fuel, variable operations and maintenance expenses, wheeling charges and a margin. Economy sales were 1% of total sales and were 3.6 million kWh (33%) lower than budget resulting in revenue falling short of \$.04 million (18%) for the year.

Power Pool sales are associated with the sharing and management of electric resources, aiming for cost savings, reliability, and efficient resource allocation through a centralized dispatch system. All Power Pool sales are sold to Matanuska Electric Association (MEA). Power Pool sales constituted approximately 18% of total sales and were 12.2 million kWh (12%) higher than budget. Resulting in a favorable variance in revenue generated from Power Pool sales of \$0.6 million (63%) higher than budget.

#### **Operating Expenses**

Approximately 87% of our native electric energy, including the territory of Seward, is generated from natural gas. The total fuel used in generation amounted to 3.5 million Mcf, which was 1% lower than budget. Contracted sources provided approximately 48% of the purchased fuel, which was 17% more than budgeted, while BRU provided 52%, which was 17% less than budgeted.



March 2025



Fuel expenses, including contracted fuel, storage, transportation, and BRU operating costs are \$3.8 million (22%) higher than budget. In alignment with the 16% reduction in HDD, storage levels remain high, thus driving a strategic change in the usage ratio of BRU to contracted fuel. It is important to note that all fuel and purchased power costs, excluding those associated with the Eklutna Purchase Power Agreement (PPA), are recovered through the fuel and purchased power adjustment process resulting in no impact to margins.

Production expense was under budget by \$1.9 million (18%) due to lower contract services costs and operating expenses, as a result of lower-than-expected headcount, timing of maintenance and lower-than-expected service hours at Beluga, Nikkels, Sullivan and SPP.

Transmission expense was under the budget by \$0.9 million (30%) primarily due to the unexpected timing of project and maintenance work planned within system controls and fuel operations.

Distribution operations and maintenance expenses were over the budget by \$0.9 million (12%) primarily due to increased outage costs associated with repairs and maintenance following the winter storm in January.

Administrative, general, and other expenses were below budget by \$1.9 million (12%), primarily due to lower labor, insurance and amortization related to regulatory assets.

Depreciation and amortization expenses were over budget by \$0.4 million (2%) primarily due to a higher number of assets placed in service than was expected.

Net interest expense consists of interest on long-term debt, other interest expense and interest charged to construction. Net interest expense was over the budget by \$0.6 million (5%) due to increased interest expense due to carrying a higher-than-expected commercial paper balance, unbudgeted fees and lower interest charged to construction due to construction delays caused by weather conditions.

Non-operating margins consist of interest income, allowance for funds used during construction (AFUDC), capital credits, patronage dividends and others. Non-operating margins were over the budget by \$0.3 million (51%) primarily due to increased interest income, and realized gains from sales equities in the BRU ARO fund, which was partially offset by lower AFUDC due to construction delays caused by weather conditions.





### **Supplemental Information**

COMPARATIVE FINANCIAL REPORT STATEMENT OF OPERATIONS MONTH ENDING MARCH 31, 2025									
(in thousands) Actual Budget VARIANCE									
Operating Revenue	\$	32,905	\$	34,794	\$	(1,888)			
Fuel		7,228		5,913		1,315			
Production		2,800		3,616		(816)			
Purchase Power		2,373		2,540		(166)			
Transmission		622		979		(358)			
Distribution		2,482		2,429		52			
Consumer accounts		1,036		999		37			
Administrative, General and Other		4,611		5,180		(568)			
Depreciation & Amortization		5,935		6,001		(66)			
Total Operating expenses	_	27,088		27,657	-	(570)			
Long-term debt and other		4,289		4,225		64			
Charged to construction		(203)		(266)		63			
Interest Expense, Net	_	4,086		3,959		127			
Net operating margins		1,732		3,177	-	(1,445)			
Interest Income		258		169		88			
Allowance for funds used during construction		38		48		(10)			
Capital credits, patronage dividends and others		29		18		11			
Total nonoperating margins	_	325		235		90			
Assignable margins	_	2,056		3,412	-	(1,356)			
MFI/I		1.48		1.81					
TIER		1.56		1.92					



#### COMPARATIVE FINANCIAL REPORT STATEMENT OF OPERATIONS PERIOD ENDING MARCH 31, 2025 AND 2024

	_	2025		2024		VARIANCE
Operating Revenue	\$	98,510	\$	100,783	\$	(2,272)
Fuel		21,500		23,498		(1,998)
Production		8,915		10,214		(1,300)
Purchase Power		7,617		8,145		(528)
Transmission		2,069		2,267		(198)
Distribution		8,447		7,598		850
Consumer accounts		2,983		2,883		100
Administrative, General and Other		13,563		13,534		29
Depreciation & Amortization		18,444		17,269		1,175
Total Operating expenses	_	83,540		85,409		(1,869)
Long-term debt and other		12,940		11,771		1,169
Charged to construction	_	(577)		(510)		(68)
Interest Expense, Net	_	12,362	_	11,261		1,101
Net operating margins	_	2,609		4,113	• -	(1,504)
Interest Income		670		538		132
Allowance for funds used during construction		108		102		6
Capital credits, patronage dividends and others		241		315		(74)
Total nonoperating margins	_	1,019		955	• •	65
Assignable margins	_	3,628		5,067	• •	(1,439)
MFI/I		1.28		1.43		
TIER		1.32		1.53		



CHUGACH ELECTRIC ASSOCIATION, INC. BALANCE SHEET As of March 31, 2025 and December 31, 2024							
Unaudited Audited							
ASSETS & OTHER DEBITS		3/31/2025	12/31/2024	CHANGE			
(in thousands)							
Electric Plant in Service	\$	2,282,686 \$					
Construction Work in Progress		115,561	109,800	5,761			
Total Utility Plant		2,398,247	2,382,212	16,035			
Accum. Prov. for Depreciation/Amortization		(854,853)	(835,757)	(19,096)			
Net Utility Plant		1,543,394	1,546,455	(3,061)			
Nonutility Property - Net		77	77	-			
Financing & Operating Lease Right-of-Use Assets		3,727	3,737	(10)			
Investment in Assoc. Organizations		6,223	6,420	(197)			
Special Funds		38,860	37,679	1,181			
Restricted Cash Equivalents & Other		30	30	-			
Long-term Prepayments		89	79	10			
Total Other Property & Investments		49,006	48,022	984			
Cash & Restricted Cash		29,596	24,661	4,935			
Special Deposits and Marketable Securities		565	555	10			
Fuel Cost / other under recovery		11,092	10,457	635			
BRU capital surcharge under - recovery		32,397	35,134	(2,737)			
Accounts Receivable - Net		53,902	63,575	(9,673)			
Materials and Supplies, Fuel Stock		70,697	71,853	(1,156)			
Prepayments		7,862	6,327	1,535			
Other Current & Accrued Assets		6,499	6,357	142			
Total Current & Accrued Assets		212,610	218,919	(6,309)			
Deferred Debits		100,322	100,915	(593)			
Total Assets & Other Debits		1,905,332	1,914,311	(8,979)			





#### CHUGACH ELECTRIC ASSOCIATION, INC. BALANCE SHEET As of March 31, 2025 and December 31, 2024

		Unaudited	Audited	
LIABILITIES & OTHER CREDITS (in thousands)	_	3/31/2025	12/31/2024	CHANGE
Memberships	\$	2,057 \$	2,051 \$	6
Pat. Capital, Margins & Equities	Ļ	222,801	219,393	3,408
Total Margins & Equities		224,858	221,444	3,414
Bonds payable		1,162,000	1,180,917	(18,917)
Notes Payable		10,032	10,944	(10,517)
Unamortized Debt Issuance Costs		(6,089)	(6,188)	99
Operating Lease and Finance Lease Liabilities		3,682	3,691	(9)
Total Long-Term Debt		1,169,625	1,189,364	(19,739)
Current installment of long-term obligations		56,627	56,740	(113)
Commercial Paper		136,000	122,000	14,000
Accounts Payable		22,352	26,289	(3,937)
Consumer Deposits		3,635	3,780	(145)
Accrued interest		11,111	11,367	(256)
Salary, wages and benefits		13,004	12,479	525
Fuel Payable		5,042	5,446	(404)
Undergrounding ordinance liabilities		5,812	4,311	1,501
Provision for rate refund		76	3,125	(3 <i>,</i> 049)
Other Current Liabilities		3,016	2,187	829
Total Current & Accrued Liabilities		256,675	247,724	8,951
Deferred Compensation		1,698	1,926	(228)
Other Liabilities, Non-Current		849	757	92
Deferred Liabilities		13,544	13,840	(296)
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Cost of Removal Obligation		170,258	168,654	1,604
Total Liabilities & Other Credits		1,905,332	1,914,311	(8,979)

#### CHUGACH ELECTRIC ASSOCIATION, INC. Anchorage, Alaska

#### AUDIT AND FINANCE COMMITTEE MEETING AGENDA ITEM SUMMARY

#### May 21, 2025

#### ACTION REQUIRED

#### AGENDA ITEM NO. VII.A.

 Information Only

 X
 Motion

 Resolution

 Executive Session

 Other

#### **TOPIC**

2025 Operating Budget Revision

#### **DISCUSSION**

The 2025 Operating Budget was approved by the Board of Directors' on December 11, 2024. Since that approval, management has determined the following budget adjustments should be made:

- Adjust Operating Revenue to reflect kwh sales decline through March 31, 2025.
- Adjust expenses related to the transition of the Beluga Power Plant to remote operations, labor, insurance, legal and other operating expenses to reflect updated estimates.
- Adjust Operating Revenue to reflect the Chugach-Marathon Petroleum Company Exchange Agreement, Office/Warehouse Lease of the North Campus and AEA Agreement for Oscillation Dampening Service
- True-up of BRU Capital Surcharge Revenue and BRU Fuel Expense to align with current methodology.
- Adjust primary regulatory asset amortization to reflect the change in amortization period as approved in Chugach's general rate case.

The foregoing budget adjustments had a net \$6,319,305 impact on the 2025 budget.

#### **MOTION**

Move that the Audit and Finance Committee recommend the Board of Directors approve the amendment to the 2025 Operating Budget in the amount of \$6,319,305.

### CHUGACH ELECTRIC ASSOCIATION, INC. 2025 OPERATING BUDGET

CATEGORY	2025 APPROVED BUDGET		2025 Q1 BUDGET REVISIONS		2025 Q1 AMENDED BUDGET
Operating Revenue and Patronage Capital	\$	392,246,598	\$	(23,175,803)	\$ 369,070,795
Fuel and Purchased Power Expense		99,349,698		(5,126,261)	94,223,437
Power Production Expense		44,417,699		(3,462,900)	40,954,799
Transmission Expense		12,826,556		(1,563,851)	11,262,705
Distribution Expense		29,085,678		1,291,818	30,377,496
Customer Expense		12,526,027		(89,004)	12,437,023
Administrative, General & Other		61,077,967		(7,906,300)	53,171,667
Depreciation and Amortization Expense		72,250,045		_	72,250,045
Interest Expense, Net		48,004,413		-	48,004,413
Total Cost of Electric Service	\$	379,538,083	\$	(16,856,498)	\$ 362,681,585
Patronage Capital & Operating Margins	\$	12,708,515	\$	(6,319,305)	\$ 6,389,210
Non-Operating Margins - Interest		1,904,636		-	1,904,636
Allowance for Funds Used During Construction		569,432		-	569,432
Non-Operating Margins - Other		214,967		-	214,967
Patronage Capital or Margins	\$	15,397,550	\$	(6,319,305)	\$ 9,078,245
MFI/I		1.30			1.18
TIER		1.35			1.21