



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

REGULAR BOARD OF DIRECTORS' MEETING

AGENDA

Rachel Morse, Chair
Bettina Chastain, Vice Chair
Harold Hollis, Treasurer
James Henderson, Secretary

Sam Cason, Director
Mark Wiggin, Director
Erin Whitney, Director

December 15, 2021

4:00 p.m.

Chugach Board Room

- I. CALL TO ORDER (4:00 p.m.)
 - A. *Pledge of Allegiance*
 - B. *Roll Call*
 - C. *Safety Minute – “Winter Safety” (Freeman)*
- II. APPROVAL OF THE AGENDA* (4:10 p.m.)
- III. PERSONS TO BE HEARD (4:15 p.m.)
 - A. *Member Comments*
- IV. DIRECTOR REPORTS (4:25 p.m.)
 - A. *Alaska Power Association (APA) Report*
 - B. *Renewable Energy Alaska Project (REAP) Report*
 - C. *Board Committee Reports (Audit & Finance, Operations & Governance)*
 - D. *Other Meeting Reports*
- V. CONSENT AGENDA* (4:45 p.m.)
 - A. *Board Calendar*
 - B. *Training and Conferences*
 1. *NRECA PowerXchange, March 4-9, 2022, Nashville, TN*
 - C. *Minutes*
 1. *November 19, 2021, Special Board of Directors' Meeting (Quezon)*
 2. *November 22, 2021, Regular Board of Directors' Meeting (Quezon)*
 3. *December 3, 2021, Special Board of Directors' Meeting (Quezon)*
 4. *December 6, 2021, Special Board of Directors' Meeting (Doyle)*

- D. Director Expenses & Timesheets*
- E. Appointments to 2022 Member Advisory Council (MAC) (Governance Committee)*
- F. Appointments to 2022 Bylaws Committee (Governance Committee)*
- G. Appointments to 2022 Election Committee (Governance Committee)*
- H. Appointments to 2022 Nominating Committee (Governance Committee)*
- I. NRUCFC Line of Credit (Audit & Finance Committee)*
- VI. CEO REPORTS AND CORRESPONDENCE (4:55 p.m.)
 - A. Member Attitude Survey (Hasquet)*
 - B. 4th Quarter 2021 Bill Comparison (Skaling/Miller)*
 - C. Board Policy Scheduled Tasks/Reports (Board/Staff)*
- VII. UNFINISHED BUSINESS (*none*)
- VIII. NEW BUSINESS (*none*)
- IX. EXECUTIVE SESSION* (*scheduled*) (5:25 p.m.)
 - A. 2022 Operating and Capital Budget (Highers)*
 - B. Battery Energy Storage System Project (Hickey)*
 - C. Electric Vehicles Charging Rates Presentation (Skaling/Miller)*
 - D. Roundtable Discussion (Board)*
- X. NEW BUSINESS* (*scheduled*) (6:25 p.m.)
 - A. Approve 2022 Operating and Capital Budget* (Highers)*
 - B. Update Bank Signature Cards* (Highers)*
 - C. Project Authorization – Battery Energy Storage System** (Hickey)*
 - D. Approve 2022-2026 Strategic Plan* (Miller)*
 - E. Electric Vehicles Charging Rates* (Skaling/Miller)*
- XI. DIRECTOR COMMENTS (6:45 p.m.)
- XII. ADJOURNMENT* (7:00 p.m.)

* *Denotes Action Items*

** *Denotes Possible Action Items*

An aerial photograph of a multi-lane road covered in snow, with several cars driving away from the viewer. The road is flanked by dense, snow-covered evergreen trees. The overall scene is in a cool, blue-toned color palette.

WINTER DRIVING SAFETY

Regular Board of Direction' Meeting
December 15, 2021

WINTER DRIVING FACTOIDS



- 17% of all vehicle crashes happen in winter conditions.
- When driving on snowy or icy roads, it can take up to 10 times longer to stop.
- Spin out collisions as the top cause of winter-weather accidents.

WINTER DRIVING TIPS

Give yourself extra time to reach your destination.



Clear off all the snow and ice from the outside of your vehicle.

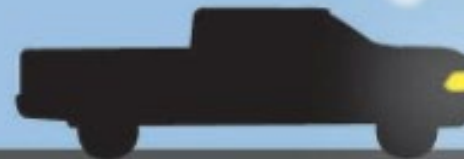
Don't forget mirrors, windows, lights and both windshields.



Check tires.

Good winter tires can shorten braking distances by as much as **25%**.

Allow more room between you and the vehicle in front of you.



Check washer fluid and oil levels.

December 2021

December 2021

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January 2022

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 28	29	30	Dec 1 8:30am APA Board Strategic Planning (Hollis/Henderson) (Lakefront Hotel) - CCBOD 4:00pm Governance Committee Meeting (BoardroomCR) - Connie Owens	2 8:30am APA Board of Directors Meeting (Hollis/Henderson) (Lakefront Hotel) - CCBOD 11:00am Audit and Finance Packet Review (Hollis) (boardroomCR) - Connie Owens	3 9:00am Strategic Planning Follow-up (Meghan Room) - CCBOD	4
5	6 12:30pm CEO Committee/JK Strategies (StarLeaf Cloud) - Connie Owens 4:00pm Audit Committee Meeting (Budget/CIP) followed by Special Board of	7	8 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	9 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens	10 Directors Winter School (12/10-12/14) (Nashville, TN)	11
12 Directors Winter School (12/10-12/14) (Nashville, TN)	13	14	15 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	16	17	18
19	20	21	22	23 Christmas Holiday Observed	24	25 Christmas Day
26	27	28	29	30 New Year's Holiday Observed	31	Jan 1, 22

January 2022

January 2022						
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February 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 26	27	28	29	30	31	Jan 1, 22 New Years Day
2	3	4	5	6	7	8
9	10	11	12	13	14 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - CCBOD	15
16	17 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	18	19 4:00pm Regular Board of Directors Meeting (Board Room CR) - Connie Owens	20 5:30pm Special Board of Directors Meeting/MAC (BoardroomCR) - Connie Owens	21	22
23	24	25 NRECA Director Training (Juneau, AK)	26 APA State Legislative Conference (Juneau, AK) - Connie O	27	28	29
30	31	Feb 1	2	3	4	5

February 2022

February 2022

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March 2022

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 30	31	Feb 1	2	3 9:00am Railbelt Issues Forum (Hollis/Henderson) (Microsoft Teams Meeting) - Crystal Enkvist	4	5
6	7	8	9 4:00pm Operations Committee Meeting (boardroomCR) - Connie Owens	10	11	12
13	14	15	16 4:00pm Board of Directors Meeting (BoardroomCR) - Connie Owens	17	18 9:30am Review Board Packet (Morse/Chastain) (boardroomcr) - Connie Owens	19
20	21	22	23 4:00pm Governance Committee Meeting (Boardroomcr) - Connie Owens	24	25	26
27	28	Mar 1	2	3	4	5

March 2022

March 2022							April 2022						
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27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 27	28	Mar 1	2	3	4	5
NRECA Annual Meeting (March 3-9, 2022) (Nashville, TN) - Connie Owens						
6	7	8	9	10	11	12
NRECA Annual Meeting (March 3-9, 2022) (Nashville, TN) - Connie Owens						
13	14	15	16	17	18	19
					9:30am Review Board Packet (BoardroomCR) - Connie Owens	
20	21	22	23	24	25	26
			4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens			
27	28	29	30	31	Apr 1	2
			4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens			

April 2022

April 2022						May 2022							
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17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 27	28	29	30	31	Apr 1	2
3	4	5	6	7	8	9
10	11	12	13 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	14	15	16
17	18	19	20 4:00pm Governance Committee Meeting (boardroomCR) - Connie Owens	21	22 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens	23
24	25	26	27 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	28	29	30

May 2022

May 2022							June 2022						
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15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31					26	27	28	29	30		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 1 NRECA Legislative Conference (5/1-5/3) (Washington DC)	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18 4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens	19	20 9:30am Review Board Packet (Morse/Chastain) (boardroomCR) - Connie Owens 3:00pm Annual Meeting (ChangePoint) - Connie Owens	21
22	23	24	25 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	26	27	28
29	30 Memorial Day - Connie Owens	31	Jun 1	2	3	4

June 2022

June 2022						July 2022							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
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26	27	28	29	30			24	25	26	27	28	29	30
							31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 29	30	31	Jun 1	2	3	4
5	6	7 APA Federal Legislative Conference (Washington, DC) - Connie Owens	8 4:00pm Operations Committee Meeting	9	10	11
12	13	14	15 4:00pm Governance Committee Meeting	16	17 9:30am Review Board Packet w/Chair	18
19	20	21	22 4:00pm Regular Board of Directors Meeting	23	24	25
26	27	28	29	30	Jul 1	2

July 2022

July 2022						August 2022							
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24	25	26	27	28	29	30	28	29	30	31			
31													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jun 26	27	28	29	30	Jul 1	2
3	4 Independence Day Holiday	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22 9:30am Review Board Packet w/Chair	23
24	25	26	27 4:00pm Regular Board of Directors Meeting	28	29	30
31	Aug 1	2	3	4	5	6

August 2022

August 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jul 31	Aug 1	2	3	4	5	6
7	8	9	10 4:00pm Operations Committee Meeting (BoardroomCR)	11	12	13
14	15	APA Annual Meeting (8/23-8/26) (Ketchikan, AK)				20
21	22	23	24 4:00pm Audit and Finance Committee Meeting (BoardRoomCR) - Connie Owens	25	26	27
28	29 9:30am Review Board Packet (LDT's Office)	30	31 4:00pm Regular Board of Directors Meeting (BoardroomCR)	Sep 1	2	3

September 2022

September 2022

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October 2022

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug 28	29	30	31	Sep 1	2	3
4	5 Labor Day	6	7	8	9	10
11	12	13	14 4:00pm Governance Committee Meeting	15	16 9:30am Review Board Packet w/Chair	17
18	19	20	21 4:00pm Regular Board of Directors Meeting	22 Tentative: Strategic Planning (9/21-9/23)	23	24
25	26	27 Region IX Meeting (Portland, OR)	28	29	30	Oct 1

October 2022

October 2022						
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November 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 25	26	27	28	29	30	Oct 1
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9	10	11	12 4:00pm Operations Committee Meeting	13	14	15
16	17	18	19	20	21 9:30am Review Board Packet	22
23	24	25	26 4:00pm Regular Board of Directors Meeting	27	28	29
30	31	Nov 1	2	3	4	5

November 2022

November 2022

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December 2022

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 30	31	Nov 1	2	3	4	5
6	7	8	9 4:00pm Audit and Finance Committee (Budget and CIP) (BoardroomCR) - Connie Owens	10	11	12
13	14	15	16 4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens	17	18 9:30am Review Board Packet	19
20	21 4:00pm Regular Board of Directors Meeting	22	23	24 Thanksgiving Holiday	25	26
27	28	29	30 4:00pm Governance Committee Meeting	Dec 1	2	3

December 2022

December 2022

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January 2023

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 27	28	29	30	Dec 1	2	3
4	5	6	7 <div style="background-color: yellow; border: 1px solid black; padding: 2px;">APA Open House and December Meeting Series (Details t</div> <div style="border: 1px solid black; padding: 2px;">4:00pm Operations Committee Meeting</div>	8	9 <div style="border: 1px solid black; padding: 2px;">9:30am Review Board of Directors Packet</div>	10
11	12	13	14 <div style="border: 1px solid black; padding: 2px;">4:00pm Regular Board of Directors Meeting</div>	15	16	17
18	19	20	21	22	23 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">Christmas Eve (Holiday Observe)</div>	24 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">Christmas Eve</div>
25 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">Christmas Day</div>	26 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">Christmas Day (Holiday Observed)</div>	27	28	29	30 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">New Year's Eve (Holiday Observed)</div>	31 <div style="background-color: #f08080; border: 1px solid black; padding: 2px;">New Years Eve</div>

NRECA PowerXchange

Nashville, TN | March 4 - 9, 2022

NRECA's annual meeting of members—where insights, ideas and connections converge.

MEET US IN MUSIC CITY!

Empowering America's Electric Cooperatives

Join us for the largest gathering of electric cooperative leaders, designed to embrace the challenges of our ever-changing industry and cultivate future-focused thinkers.

We look forward to seeing you in Nashville at NRECA's first *in-person** annual meeting of members under its new name and renewed mission: **PowerXchange** (March 6-9, 2022; pre-meeting director education March 4-6).

Through general sessions featuring nationally renowned leaders, educational breakout sessions and interactive learning sessions, PowerXchange is THE place where cooperative leaders can come together to share ideas, strategies and best practices while casting their vote on future-focused issues.

PowerXchange is about:

- What's impacting costs and efficiency now.
- Weighing in on industry initiatives that will shape the energy landscape for years to come.

- Cultivating forward-thinking strategy with sessions centered around future issues.
- Exchanging ideas, improving upon them, and finding innovative solutions to their day-to-day challenges.

Want to learn more about PowerXchange? Check out our [FAQs](#).

**An online option will be available for those unable to travel. More details coming soon.*

Next Generation Leaders Experience

NRECA is committed to working with our member co-ops to attract and retain top talent. This, of course, includes the future leaders of America's electric cooperatives. The Next Generation Leaders Experience develops emerging cooperative leaders through special NRECA PowerXchange programming designed to build their co-op knowledge, extend their professional network and develop self-awareness that will help as they grow and contribute as co-op leaders.

The Next Generation Leaders Experience will be offered as part of the 2022 NRECA PowerXchange registration.

[Learn more](#)

Also of Interest

- [Resolutions Process](#)

Your Safety Is Our Focus

We value the health and safety of our members, staff and all other event participants; therefore, our focus is to create an environment that provides practical safeguards for every person involved. By registering for this event, you are agreeing to comply with [NRECA's Event Code of Conduct & Policies](#), including health and safety protocols, as a condition

of attendance.

Please review the [current CDC guidance](#) for this event location prior to traveling.

Schedule

Subject to change.

ALL DAYS **FRI. 03/04** **SAT. 03/05** **SUN. 03/06** **MON. 03/07** **TUE. 03/08** **WI**



FRI. 03/04

+ 8:00am - 4:00pm Pre-Meeting Education

SAT. 03/05

+ 8:00am - 4:00pm Pre-Meeting Education

+ 8:00am - 5:00pm Community Service Project (Sponsored by Touchstone Energy Cooperative)



SUN. 03/06

+ 8:00am - 4:00pm Pre-Meeting Education

+ 9:00am - 6:00pm NRECA Registration

+ 10:00am - 11:30am SEDC Member Enrichment Meeting

+ 11:30am - 1:30pm NISC Annual Meeting & Luncheon

-
- ⊕ 2:00pm - 3:30pm NRTC Annual Meeting

 - ⊕ 4:00pm - 5:00pm Proposed Resolutions Forum

 - ⊕ 5:30pm - 7:30pm Welcome Reception (Sponsored by CoBank)

MON. 03/07

- ⊕ 7:00am - 7:00pm NRECA Registration

- ⊕ 9:00am - 10:30am General Session 1

- ⊕ 11:00am - 12:00pm Breakout Sessions

- ⊕ 12:00pm - 2:00pm International Lunch

- ⊕ 2:00pm - 3:00pm Breakout Sessions

- ⊕ 3:30pm - 4:30pm Breakout Sessions

- ⊕ 4:30pm - 7:00pm TechAdvantage® Expo Grand Opening Reception

TUE. 03/08

- ⊕ 7:00am - 8:30am ACRE Breakfast

- ⊕ 7:00am - 7:00pm NRECA Registration

- ⊕ 9:00am - 10:30am General Session 2

- ⊕ 11:00am - 12:00pm NRECA Business Meeting

- ⊕ 11:30am - 5:00pm TechAdvantage® Expo Open

- ⊕ 1:15pm - 2:15pm Breakout Sessions

- ⊕ 2:30pm - 3:30pm Breakout Sessions

- ⊕ 7:30pm - 9:30pm Entertainment Night (Doors open at 7 p.m.)

Doors open at 7 p.m.

WED. 03/09

- + 7:00am - 1:00pm NRECA Registration
- + 9:00am - 10:30am General Session 3
- + 9:00am - 1:00pm TechAdvantage® Expo Open

ees

n-person Early Bird Registration	\$650
n-person Regular Registration	\$700
n-person One Day Registration	\$350
n-person Spouse Registration	\$75
n-person Next Generation Leaders Experience Early Registration	\$650
Online Registration	\$495
\ACRE Breakfast	\$20
Entertainment Night	\$65

Save the Dates!

March 4 - 9, 2022



In-Person
Nashville, TN

Hotel & Travel

MEETING LOCATION

Music City Center

201 Rep. John Lewis Way South | Nashville, TN 37203 | 615-401-1400

ABOUT MUSIC CITY CENTER

ABOUT NASHVILLE, TN

Nashville—where music is inspired, created, recorded and performed. Music City is ready to be explored. Experience more music, food and fashioning that ever before.

[View Airline and Travel Discounts →](#)

[Visit Music City ↗](#)

AIRPORT(S)

BNA

15mi from event

[Additional Travel Information ▼](#)

FUTURE POWERXCHANGE DATES

2023	Nashville	March 3-8
2024	San Antonio	March 1-March 6
2025	Atlanta	Feb. 28-March 5
2026	Nashville	March 6-11

Questions about the program?

Kristen Wheeler

703-907-5695

kristen.wheeler@nreca.coop

Questions about NRECA member resolutions and business meeting?

Melissa DePuy

703-907-5788

Melissa.DePuy@nreca.coop

Questions about registration?

Accounts Receivable

703-907-6875

accountsreceivable@nreca.coop

Questions about sponsorship opportunities?

Stephanie Harbrecht

703-907-5830

Stephanie.Harbrecht@nreca.coop

Photography/Image Agreement →



Pre-Conference
Education:
March 4-6
PowerXchange:
March 6-9



Use this form to help ensure you have all the information you need before registering each of your attendees for in-person 2022 PowerXchange. **You do not need to complete this form for attendees of the online event.**

Note: This is not a registration form. Please register for this event online at cooperative.com/powerxchange.

Full Name: _____

Name you want to appear on badge: _____

Arrival date and time: _____

Departure date: _____

What type of attendee will you be?

- Regular
- PowerXchange and TechPlus
- Next Generation Leader
- Pre-Conference Director Education Courses ONLY

Will you be attending/participating in:

- Touchstone Energy's Community Service Project (Saturday, March 5)
Spaces are limited. Separate registration required.
- Welcome Reception (Sponsored by CoBank) (Sunday, March 6)
- It Starts With Power: NRECA International Lunch (Monday, March 7)
- ACRE® Breakfast (Tuesday, March 8)
- Entertainment Night (Tuesday, March 8)

Will you be bringing a guest/spouse?

Guest/Spouse Name: _____

Will your guest/spouse be attending:

- Welcome Reception (Sponsored by CoBank) (Sunday, March 6)
- It Starts With Power: NRECA International Lunch (Monday, March 7)
- ACRE® Breakfast (Tuesday, March 8)
- Entertainment Night (Tuesday, March 8)

(Please see next page for more course listings)

In case of emergency, please provide the following information:

- Emergency contact name: _____
- Emergency contact relationship: _____
- Emergency contact phone: _____

What Director Education courses will you be attending?

Friday, March 4

- 2600 Director Duties and Liabilities [CCD]
- 2610 Understanding the Electric Business [CCD]
- 901.1 Rules and Procedures for Effective Board Meetings [BLC]
- 905.1 Assessing Governance: Taking a Continuous Improvement Approach to Governing Your Co-op [BLC]
- 935.1 Appraising and Compensating the CEO [BLC]
- 951.1 Developing Effective Boardroom Decision-Making [BLC]
- 953.1 Improving Board Decision-Making Quality [BLC]
- 956.1 Crucial Conversations in the Boardroom [BLC]
- 957.1 How to Evaluate and Improve Board Performance [BLC]
- 971.1 Governance Challenges of the Evolving Distribution Cooperative [BLC]
- 975.1 Capital Credits Issues and Decisions [BLC]

Saturday, March 5

- 2620 Board Operations and Process [CCD]
- 2640 Financial Decision Making [CCD]
- 903.1 The Role of the Board Chair in Conducting Effective Meetings [BLC]
- 914.1 Cooperative Communications and Public Opinion [BLC]
- 921.1 Risk Oversight - The Board's Role in Risk Management [BLC]
- 925.1 Co-op Bylaws: Guiding Principles & Current Issues [BLC]
- 944.1 Giving and Receiving Effective Feedback [BLC]
- 952.1 Increasing Influence and Building Board Consensus [BLC]
- 955.1 Your Board's Culture: Its Impact on Effectiveness [BLC]
- 974.1 Rate Making Strategies and Policy Decisions for Electric Cooperative Boards [BLC]

Sunday, March 6

- 2630 Strategic Planning [CCD]
- 913.1 Cooperative Fundamentals, Legacy and Economic Impact [BLC]
- 919.1 Cooperative Structure: A Strategic Advantage [BLC]
- 927.1 Cybersecurity: The Board's Oversight Role [BLC] **NEW**
- 943.1 Conversation Skills Outside the Boardroom [BLC]
- 959.1 Boardroom Challenges: Connecting Theory to Action [BLC] **NEW**
- 961.1 The Evolution of Electric Cooperative Power Supply [BLC]
- 977.1 Equity Management and Boardroom Decision Making [BLC]

Do you plan on attending the pre-conference workshop **Why You Need to Know the Situational Leadership Model** on Sunday, March 6 from 8:30 a.m.-noon?

- Yes No

Do you plan on attending the pre-conference workshop **You Don't Need to Solve All of the Problems** on Sunday, March 6 from 1:30-5 p.m.?

- Yes No

NRECA Event Code of Conduct & Policies

We value the health and safety of our members, staff and all other event participants; therefore, our focus is to create an environment that provides practical safeguards for every person involved. By registering for this event, you are agreeing to comply with NRECA's Event Code of Conduct & Policies as a condition of attendance.

[NRECA'S Event Code of Conduct & Policies](#)

**Conferences, Meetings & Training
Policies →**

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

November 19, 2021
Friday
2:30 p.m.

SPECIAL BOARD OF DIRECTORS' MEETING

Recording Secretary: Arden Quezon

I. CALL TO ORDER

Chair Morse called the Special Board of Directors' meeting to order at 2:35 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

A. Pledge of Allegiance
Chair Morse led the Board in the Pledge of Allegiance.

B. Roll Call
Board Members Present:
Rachel Morse, Chair
Bettina Chastain, Vice Chair
James Henderson, Secretary (*via teleconference*)
Harold Hollis, Treasurer
Sam Cason, Director
Mark Wiggin, Director
Erin Whitney, Director

Guests in Attendance:
Present:
Jill Knittel, JK Executive Strategies, LLC
Lauren Dlugosh, JK Executive Strategies, LLC

II. APPROVAL OF THE AGENDA

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

III. PERSONS TO BE HEARD

None.

IV. CONSENT AGENDA

None.

V. CEO REPORTS AND CORRESPONDENCE

None.

VI. DIRECTOR REPORTS

None.

VII. UNFINISHED BUSINESS

None.

VIII. NEW BUSINESS

None.

IX. EXECUTIVE SESSION

A. Chief Executive Officer (CEO) Search

At 2:37 p.m. Director Hollis moved and Director Wiggin seconded the motion that pursuant to Alaska Statute 10.25.175 (c)(4), the Board of Directors go into executive session to discuss: 1) personnel matters. The motion passed unanimously.

X. NEW BUSINESS

None.

XI. DIRECTOR COMMENTS

Director comments were made at this time.

XII. ADJOURNMENT

At 6:02 p.m., Director Hollis moved and Director Wiggin seconded the motion to adjourn. The motion passed unanimously.

James Henderson, Secretary

Date Approved: December 15, 2021

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

November 22, 2021
Monday
4:00 p.m.

REGULAR BOARD OF DIRECTORS' MEETING

Recording Secretary: Arden Quezon

I. CALL TO ORDER

Chair Morse called the Regular Board of Directors' meeting to order at 4:03 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

A. Pledge of Allegiance
Chair Morse led the Board in the Pledge of Allegiance.

B. Roll Call
Board Members Present:
Rachel Morse, Chair
Bettina Chastain, Vice Chair
James Henderson, Secretary (*joined via teleconference at 4:47 p.m.*)
Harold Hollis, Treasurer
Sam Cason, Director
Mark Wiggin, Director
Erin Whitney, Director

Guests and Staff Attendance
Present:

Lee Thibert	Sherri Highers	Scarlett Masten
Brian Hickey	Mark Fouts	Marty Freeman
Matthew Clarkson	Julie Hasquet	Ashton Doyle
Arthur Miller		

Via Teleconference:

Connie Owens	Jonas Banta, Alaska	Rachel Christensen,
Pete Smithson	Center	Alaska Center
Karen Griffin	Austin Williams, Trout	Kyla Kosednar, Alaska
Shawn Wendling	Unlimited Alaska	Center
Kate Ayers	Eric Booton, Trout	Jenni-Marie Stryker,
Crystal Enkvist, APA	Unlimited Alaska	Alaska Center

C. Safety Minute
Marty Freeman, Sr. Manager, Safety discussed "*Fire Prevention.*"

II. APPROVAL OF AGENDA

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

Director Henderson was not present at the time of the vote.

III. PERSONS TO BE HEARD

Austin Williams and Eric Booton from Trout Unlimited Alaska and Rachel Christensen, Alaska Center addressed the Board.

IV. CONSENT AGENDA

A. Board Calendar

B. Training and Conferences

1. Winter School for Directors, December 10-14, 2021, Nashville, TN

2. APA Legislative Conference, January 25-27, 2022, Juneau, AK

3. NRECA PowerXchange, March 3-9, 2022, Nashville, TN

C. Minutes

1. October 20, 2021, Regular Board of Directors' Meeting (Quezon)

D. Director Expenses (10/16/21 – 11/19/21)

E. Discounting for 2022 Capital Credit Payments (Miller)

F. Pre-Approval for FY2021 Audit Services (Highers)

G. Capital Credit Retirement (Highers)

Director Chastain moved and Director Hollis seconded the motion to approve the consent agenda. The motion passed unanimously.

Director Henderson was not present at the time of the vote.

V. CEO REPORTS AND CORRESPONDENCE

A. 3rd Quarter 2021 Communications Update (Hasquet)

The 3rd Quarter 2021 Communications Report was provided in the meeting packet.

B. 2021 Electrify Alaska Conference (Masten)

Scarlett Masten presented on the 2021 Electrify Alaska Conference and responded to questions from the Board.

C. Board Policy Scheduled Tasks/Reports (Board/Staff)

The Board Policy Scheduled Tasks/Reports were provided in the meeting packet.

VI. DIRECTOR REPORTS

A. Alaska Power Association (APA) Report

Director Hollis introduced Crystal Enkvist, Executive Director, APA and she provided an update on APA activities, upcoming events and responded to questions from the Board.

B. *Renewable Energy Alaska Project (REAP) Report*
Director Whitney reported on the November 19, 2021, REAP Quarterly Board meeting which was also attended by Director Wiggin.

C. *Board Committee Reports (Audit and Finance, Operations & Governance)*
Director Hollis reported on the November 16, 2021 Audit and Finance Committee meeting and stated that the next meeting is scheduled for December 6, 2021.

Director Chastain stated that there was no meeting to report and that the next Operations Committee meeting is scheduled on December 8, 2021.

Director Cason reported that there was no meeting to report and that the next Governance Committee meeting is scheduled for December 1, 2021.

Director Henderson joined via teleconference at 4:47 p.m.

D. *Other Meeting Reports*
Directors Hollis and Whitney reported on the 2021 Electrify Alaska Conference in Cordova, Alaska. Brian Hickey, Chief Operating Officer and Arthur Miller, Executive VP, Regulatory & External Affairs responded to questions from the Board.

Chair Morse discussed her attendance to the Chugach Electric Key Member Summit.

VII. UNFINISHED

None.

VIII. NEW BUSINESS

A. *COVID-19 Public Health Threat* (Board)*
Director Cason moved and Director Hollis seconded the motion that pursuant to Article V, Section 7, of the Association's Bylaws, the Board of Directors declare an emergency exists that dictates in-person attendance not be required at the December 15, 2021, regular meeting of the Board of Directors. This declaration shall be revisited and extended by the Board of Directors as necessary at the December 15, 2021, regular meeting. The motion passed unanimously.

B. *Project Authorization - East Cable Terminal Reactor Replacement* (Laughlin/Hickey)*
Director Hollis moved and Director Cason seconded the motion that the Board of Directors authorize the Chief Executive Officer to proceed with the East Cable Terminal Reactor Replacement Project at an estimated cost of \$3,200,000. The motion passed unanimously.

IX. EXECUTIVE SESSION

- A. *Update on Railbelt Reliability Council (RRC) Hickey*
- B. *Review 2022-2026 Strategic Plan (Miller)*
- C. *RCA Order U-21-059(7) (Clarkson/Miller)*

D. Chief Executive Officer (CEO) Search (Board)

At 5:23 p.m., Director Wiggin moved and Director Whitney seconded the motion that pursuant to Alaska Statute 10.25.175 (c)(1), (3), and (4) the Board of Directors go into executive session to: 1) discuss and receive reports regarding financial matters, the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; and, 2) discuss with its attorneys' legal matters, the immediate knowledge of which could have an adverse effect on the legal position of the cooperative, and 3) personnel matters. The motion passed unanimously.

The meeting reconvened in open session at 8:32 p.m.

IX. NEW BUSINESS

*A. Chief Executive Officer (CEO) Search** (Board)*

No action taken.

X. DIRECTOR COMMENTS

Director comments were made at this time.

XI. ADJOURNMENT

At 8:37 p.m., Director Wiggin moved and Director Chastain seconded the motion to adjourn. The motion passed unanimously.

James Henderson, Secretary
Date Approved: December 15, 2021

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

December 3, 2021
Friday
9:00 a.m.

SPECIAL BOARD OF DIRECTORS' MEETING

Recording Secretary: Arden Quezon

I. CALL TO ORDER

Chair Morse called the Special Board of Directors' Meeting to order at 9:07 a.m. at the Megan Room, 6591 A Street, Anchorage, Alaska.

A. Pledge of Allegiance

Chair Morse led the Board in the Pledge of Allegiance.

B. Roll Call

Board Members Present:

Rachel Morse, Chair

Bettina Chastain, Vice Chair

James Henderson, Secretary

Harold Hollis, Treasurer

Sam Cason, Director

Mark Wiggin, Director

Erin Whitney, Director

Guests and Staff Attendance:

Present:

Lee Thibert

Sherri Highers

Julie Hasquet

Brian Hickey

Mark Fouts

Laurie Wolf, Consultant

Matthew Clarkson

Arthur Miller

Connie Owens

C. Minute

Lee Thibert, Chief Executive Officer discussed "*Emergency Exits.*"

II. APPROVAL OF AGENDA

Director Chastain moved and Director Cason seconded the motion to approve the agenda. The motion passed unanimously.

III. PERSONS TO BE HEARD

None.

IV. CONSENT AGENDA

None.

V. CEO REPORTS AND CORRESPONDENCE

None.

VI. DIRECTOR REPORTS

None.

VII. UNFINISHED BUSINESS

None.

VIII. NEW BUSINESS

None.

IX. EXECUTIVE SESSION

- A. 2022 Operating and Capital Budget High Level Review*
- B. Beluga River Unit (BRU) Update*
- C. Update on Renewable Portfolio Standard (RPS)*
- D. Regulatory Commission of Alaska (RCA) U-21-059, Order No. 7*
- E. Communications Plan*
- F. Board Feedback on 2022-2026 Strategic Plan*
- G. Follow-up with Laurie Wolf, Foraker Group*
- H. Chief Executive Officer – Transition Download*

At 9:11 a.m., Director Hollis moved and Director Wiggin seconded the motion Move that pursuant to Alaska Statute 10.25.175 (c)(1), (2), and (4) the Board of Directors' go into executive session to: 1) discuss and receive reports regarding financial matters, the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; 2) discuss with its attorneys legal matters, the immediate knowledge of which could have an adverse effect on the legal position of the cooperative; and 3) discuss personnel matters. The motion passed unanimously.

The meeting reconvened in open session at 4:52 p.m.

X. NEW BUSINESS

None.

XI. DIRECTOR COMMENTS

Director Comments were made at this time.

XII. ADJOURNMENT

At 5:00 p.m., Director Cason moved and Director Henderson seconded the motion to adjourn. The motion passed unanimously.

James Henderson, Secretary

Date Approved: December 15, 2021

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

December 6, 2021
Monday

Immediately Following the Audit and Finance Committee Meeting

SPECIAL BOARD OF DIRECTORS' MEETING

Recording Secretary: Ashton Doyle

I. CALL TO ORDER

Chair Morse called the Special Board of Directors' Meeting to order at 6:36 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

A. Pledge of Allegiance

Chair Morse led the Board in the Pledge of Allegiance.

B. Roll Call

Board Members Present:

Rachel Morse, Chair

Bettina Chastain, Vice Chair

James Henderson, Secretary (*via teleconference*)

Harold Hollis, Treasurer

Sam Cason, Director

Mark Wiggin, Director

Erin Whitney, Director

Guests and Staff Attendance:

Present:

Lee Thibert

Matthew Clarkson

Mark Fouts

Brian Hickey

Sherri Highers

Arthur Miller

Julie Hasquet

Via Teleconference:

Connie Owens

Arden Quezon

II. APPROVAL OF AGENDA

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

III. PERSONS TO BE HEARD

A. Member Comments

None.

IV. CONSENT AGENDA

None.

V. CEO REPORTS AND CORRESPONDENCE

None.

VI. DIRECTOR REPORTS

None.

VII. UNFINISHED BUSINESS

None.

VIII. NEW BUSINESS

None.

IX. EXECUTIVE SESSION

A. RCA Filing – Rate Decoupling (Miller)

At 6:37 p.m., Director Cason moved and Director Hollis seconded the motion that pursuant to Alaska Statute 10.25.175(c)(1) and (3) the Board of Directors' go into executive session to: 1) discuss and receive reports regarding financial matters, the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; and, 2) to discuss legal matters with its attorneys, the immediate knowledge of which could have an adverse effect on the legal position of the cooperative. The motion passed unanimously.

The meeting reconvened in open session at 9:06 p.m.

X. NEW BUSINESS

A. RCA Filing – Rate Decoupling Adjustment (Option A) (Miller)

Director Cason moved and Director Chastain seconded the motion that the Chugach Electric Association, Inc. Board of Directors approve the attached resolution authorizing the Chief Executive Officer to file a request with the Regulatory Commission of Alaska for approval to adopt a semi-annual rate decoupling adjustment process for retail and wholesale demand and energy rate changes, and for approval to increase demand and energy rates by 8.3 percent for Chugach retail classes for rates effective February 1, 2022. The motion failed unanimously.

B. RCA Filing – Rate Decoupling Adjustment (Option B) (Miller)

Director Wiggin moved and Director Hollis seconded the motion that the Chugach Electric Association, Inc. Board of Directors approve the attached resolution authorizing the Chief Executive Officer to file a request with the Regulatory Commission of Alaska for approval to adopt a semi-annual rate decoupling adjustment process for retail and wholesale demand and energy rate changes, and for approval to increase the demand and energy rates by 4.1 percent for Chugach retail

for rates effective February 1, 2022. The motion passed with a 5 to 2 vote as follows:

Director Morse – Yes
Director Chastain – Yes
Director Hollis – Yes
Director Whitney – Yes
Director Wiggin – Yes
Director Henderson – No
Director Cason – Abstained

XI. DIRECTOR COMMENTS

Director Comments were made at this time.

XII. ADJOURNMENT

At 9:26 p.m., Director Cason moved and Director Wiggin seconded the motion to adjourn. The motion passed unanimously.

James Henderson, Secretary
Date Approved: December 15, 2021

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. V.D.

Information Only
 Motion
 Resolution
 Executive Session
 Other

TOPIC

Director Expenses

DISCUSSION

The Directors' expenses will be submitted for approval at the board meeting.

MOTION

(Consent Agenda)

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. V.E.

- Information Only
 - Motion
 - Resolution
 - Executive Session
 - Other
-

TOPIC

Appointments to 2022 Member Advisory Council (MAC) Committee

DISCUSSION

At the December 1, 2021, Governance Committee meeting, the Committee recommended the Board of Directors appoints Ashley Johnson, Bernie Smith, Carl Berger, Charles Scantlebury, Christopher Dillon, Ester J. Cox, Jay Hermanson, Kathi Johnson, Leslie "Fritz" Krusen III, Louise Lazur, Mitchell Roth, Nathaniel Betz, Patrick Flynn, Ryan Buchholdt and Wynne Auld to a one year terms on the Member Advisory Council (MAC) Committee.

Article XIV, Section 1 and 2 of the Chugach bylaws, the board of directors may create and establish a Member Advisory Council (MAC) to advise the board as an ad hoc committee. It shall be the duty of the board of directors to appoint members to the advisory council as provided in Article XV. Members shall be selected from different sections of the service area of the Association so as to insure equitable representation.

The deadline for applications was 5:00 pm on Friday, September 24, 2021. Chugach ran advertisements for Member Advisory Council volunteers in the Anchorage Daily News beginning on September 3 and ending on September 22 in the Sunday and Thursday editions, for a total of 7 times. Additionally, Outlet articles seeking applicants were published in July, August, and September. There were a number of social media posts during this time on Facebook and Twitter.

The original seven MAC applicants who applied in 2020 and were never appointed due to the arrival of COVID-19, were contacted and allowed to use their original application for this round.

Six of them chose to do so. All applicants were verified by legal and member services as eligible to serve.

There are seventeen applicants. The relevant documents are attached:

Ashley Johnson
Bernie Smith
Carl Berger
Charles Scantlebury
Christopher Dillon
Esther J.Cox

Jay Hermanson
Kathi Johnson
Leslie "Fritz" Krusen, III
Louise Lazur
Mitchell Roth
Nathaniel Betz

Patrick Flynn
Peter Taylor
Ryan Buchholdt
Stan Jones
Wynne Auld

MOTION

(Consent Agenda)

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. V.F.

<u> </u>	Information Only
<u> X </u>	Motion
<u> </u>	Resolution
<u> </u>	Executive Session
<u> </u>	Other

TOPIC

Appointments to 2022 Bylaws Committee

DISCUSSION

At the December 1, 2021, Governance Committee meeting the Committee recommended the Board of Directors re-appoints Michael Powell, Matt Moore and Mitchell Roth to “C” terms and Peter Taylor to the “A” term on the Bylaws Committee.

Article XIII, Section 2 of the Chugach bylaws requires the board to appoint a Bylaws committee as provided for in Article XV of the bylaws. The committee consists of not less than five nor more than seven members.

Three Bylaws Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Anchorage Daily News beginning on October 10 and ending on October 31 in the Sunday and Thursday editions, for a total of 7 times. In addition, notices were published on the Chugach website and in the September and October Outlets.

The Board may appoint members to fill the three “C” terms and an early vacated “A” term. The “C” terms are 3-year appointments and the available “A” term is for a 1-year appointment. The available terms may also be filled by Member Advisory Council (MAC) applicants.

There are three applicants and the relevant documents are attached:

Michael Powell (seeking re-appointment)

Matt Moore (seeking re-appointment)

Mitchell Roth (seeking re-appointment)

MOTION

(Consent Agenda)

Chugach Bylaws Committee

Not less than 5 nor more than 7 members (Art. XIII, Section 2)

A Terms (2020, 2021, 2022)

Jessica Koloski

B Terms (2021, 2022, 2023)

Frank Gwartney

Bernie Smith

C Terms (2019, 2020, 2021) **EXPIRING**

Michael Powell

Matt Moore

Mitchell Roth

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. V.G.

Information Only
 Motion
 Resolution
 Executive Session
 Other

TOPIC

Appointments to 2022 Election Committee

DISCUSSION

At the December 1, 2021, Governance Committee meeting, the Committee recommended the Board of Directors re-appoints Dawn Bundick and appoints Kathi Johnson, Louis Lazur to the "C" terms and Nathaniel Betz, Patrick Flynn and Stan Jones to the "B" terms on the Election Committee.

Article III, Section 9 of the Chugach Bylaws requires the board to appoint an Election Committee as provided for in Article XV of the bylaws. The committee consists of not less than five and no more than thirteen members.

Four Election Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Anchorage Daily News beginning on October 10 and ending on October 31 in the Sunday and Thursday editions, for a total of 7 times. In addition, notices were published on the Chugach website and in the September and October Outlets.

The Board may appoint members to fill the four "C" and "B" terms available. The "C" terms are 3-year appointments and the "B" terms are 2-year appointments. The available terms may also be filled by Member Advisory Council (MAC) applicants.

There are two applicants for the six terms available. The relevant documents are attached:

Dawn Bundick (seeking re-appointment)
James Lebeidz (new applicant)

MOTION

(Consent Agenda)

Chugach Election Committee

Not less than 5 nor more than 13 members (Art. III, Section 9)

A Terms (2020, 2021, 2022)

Jim Magowan

William Simpson

Patti Bogan

Lawrence Camp

B Terms (2021, 2022, 2023)

Vacant

Vacant

Vacant

Vacant

C Terms (2019, 2020, 2021) **EXPIRING**

Vicki Soule

Dawn Bundick

Vacant

Vacant

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. V.H.

Information Only
 Motion
 Resolution
 Executive Session
 Other

TOPIC

Appointments to 2022 Nominating Committee

DISCUSSION

At the December 1, 2021, Governance Committee, the Committee recommended the Board of Directors re-appoints Patti Bogan, Jessica Koloski and Steve Strait to the "C" terms and Leslie Ridle to the "A" term on the Nominating Committee.

Article IV, Section 4 of the Chugach bylaws required the board to appoint a Nominating Committee as provided for in Article XV of the bylaws. The committee consists of not less than five and no more than seven members.

Two Nominating Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Anchorage Daily News beginning on October 10 and ending on October 31 in the Sunday and Thursday editions, for a total of 7 times. In addition, notices were published on the Chugach website and in the September and October Outlets.

The Board may appoint members to fill the three "C" terms and the two "A" terms available. The "C" terms are 3-year appointments and the "A" terms are a 1-year appointment.

There are four applicants for the five terms available. The relevant documents are attached:

Patti Bogan	(seeking re-appointment)
Jessica Koloski	(seeking re-appointment)
Steve Strait	(seeking re-appointment)
Leslie Ridle	(new applicant)

MOTION

Chugach Nominating Committee

Not less than 5 nor more than 7 members (Art. IV, Section 4)

A Terms (2020, 2021, 2022)

Vacant

Vacant

B Terms (2021, 2022, 2023)

Heidi Hansen

Ashley Johnson

C Terms (2019, 2020, 2021) **EXPIRING**

Patti Bogan

Jessica Koloski

Steve Strait

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15 , 2021

ACTION REQUIRED

AGENDA ITEM NO. V.I.

Information Only
 Motion
 Resolution
 Executive Session
 Other

TOPIC

Renewal of the National Rural Utilities Cooperative Finance Corporation (NRUCFC) line of credit.

DISCUSSION

At the December 6, 2021, Audit and Finance Committee meeting, the Committee recommended the Board of Directors authorize the Chief Executive Officer to enter into a First Amendment To Revolving Line of Credit Agreement (Agreement) with NRUCFC in an amount not to exceed \$50 million for a term of sixty months, subject to the provisions of the Agreement substantially in the form discussed in executive session.

Chugach's current line of credit agreement is due to expire on September 29, 2022. Having this instrument in our suite of short-term financing alternatives augments our Commercial Paper Program, providing additional liquidity without an unused balance fee. A First Amendment To Revolving Line of Credit Agreement ("Agreement"), in an amount not to exceed \$50 million, with an extension to the maturity date of sixty months and containing substantially the same terms and conditions, was discussed in executive session.

MOTION

(Consent Agenda)



TO: Lee Thibert, Chief Executive Officer

THROUGH: Matthew Clarkson, Executive VP, General Counsel

FROM: Julie Hasquet, Sr. Manager, Corporate Communications

DATE: December 7, 2021

SUBJECT: *2021 Member Satisfaction Survey*

Method:

From October 25 to November 13, 2021, Hellenthal and Associates surveyed 500 Chugach Electric members for our annual member satisfaction survey. Of the 500 interviews 453 (90.7%) were conducted on phones with cellular prefixes and 57 (9.3%) had a traditional land-line prefix. The survey has a 95% confidence level, with a margin of error of plus or minus 4.3%.

Results:

Overall positive rating:	95%	(2020 = 91%)
Reliability rating:	95%	(2020 = 96%)
Restoration time (A or B grade)	92%	(2020 = 91%)
Customer service (A or B grade)	93%	(2020 = 95%)

Key Findings:

- Even with the acquisition, the vast majority of Chugach members are very satisfied with their overall service. Numbers are essentially even with last year.
- Chugach continues to get the highest positive rating from our members when compared with four other utilities:
 - Chugach 95% (71% very positive; 24% somewhat)
 - Enstar 76%
 - GCI 54%
 - MEA 31%

Note: Enstar is a good measure for overall utility comparison because you can assume all Chugach members are Enstar customers.

- Reliability remains the most important element for our members, followed by price, then customer service:
 - Reliability 42.1 %
 - Price 32.5 %
 - Customer service 23.3 %

- 92 % of respondents reported taking steps in the past year to conserve or lower electricity use.
- Member's primary source of information about Chugach:
 - Newsletter 43 %
 - Website 32 %
 - Email 13 %
 - Social media 5.0 %
 - Phone calls 3.0 %
 - In-person visit 2.0 %

Former ML&P customer specific responses

Of the 500 members surveyed, 140 (28%) stated they had been a former ML&P customer prior to the acquisition. The answers from this population track very closely with the overall population surveyed:

- 90% give Chugach a positive rating
- 91% give Chugach an A or B in outage restoration
- 93% give Chugach an A or B for reliability
- 91% were somewhat satisfied or very satisfied with Chugach customer service
- This population rated price just slightly higher than reliability for most important feature of the utility: Price --- 37.5% Reliability --- 35.1%

Summary:

Chugach Electric continues to be very favorably viewed by our members. They are extremely satisfied with the utility overall, reliability, customer service, and the restoration time.

Reliability remains the priority of our members as it has since we started tracking in 1995.

Our members remain somewhat traditional, using the newsletter and website as primary sources of information.

CHUGACH ELECTRIC MEMBER ATTITUDE SURVEY

October 25th to November 13th, 2021

Sample size = 507 margin of error \pm 4.37%

HELLENTHAL AND ASSOCIATES

2200 Vanderbilt Circle
Anchorage, Alaska 99508
(907) 276-1001 or
570-1252 (cell)

INTRODUCTION AND METHODOLOGY

This report presents an analysis of a survey of Chugach Electric residential customers, aged 18 or older. The survey measured properties of Chugach Electric adults' demographics, behaviors, attitudes, views of policy issues concerning Chugach Electric and other utilities.

Research typically involves estimating the characteristics of a designated population. Because of the costs of conducting a census of all items in a population and the adequacy of sample results, sample statistics were used to make statistical inferences concerning population parameters.

Five hundred (500) Chugach Electric adults, aged 18 or older, were interviewed between October 25th and November 13th, 2021. Interviewing was conducted by telephone on a random basis. A computerized list of residential telephone numbers was provided by Chugach Electric. All Chugach Electric customers who provided a contact telephone number (cellular or land-line) had an equal chance of being interviewed.

Of the 500 interviews, 453 (90.7%) were conducted on cellular phone prefixes and 47 (9.3%) on a traditional land-line prefix. Traditional land-line prefixes can now be converted to cellular telephones. Seven interviews (1.4%) were conducted of customers only accessible by land-line telephones, 389 (77.8%) only accessible by cellular telephones, and 104 (20.8%) accessible by both land-line and cellular telephones. All households were attempted to be interviewed up to five times: during the evening (5:00 to 9:00 pm), day (11:00 am to 5:00 pm), and weekend (12:00 pm to 9:00 pm).

Margin of error

At a 95% confidence level, the empirical proportions reported in the general population survey can be projected, within plus or minus 4.37%, to the entire Chugach Electric residential customer adult population, aged 18 and over. This means one can be 95% sure that the frequencies reported in the general population survey are within \pm 4.37% of the true Chugach Electric adult population proportions.

The 2021 questionnaire with results follows.

CHUGACH ELECTRIC MEMBER ATTITUDE SURVEY

Hello, my name is _____ from Hellenthal & Associates. We are conducting an area wide public opinion research survey for Chugach Electric. Your telephone number was randomly selected. The questions I need to ask will take about 15 minutes. All of your responses will be confidential.

S1. I need to speak with the person in your household who is responsible for paying **residential** utility bills for your household. Who would that be?

IF IT'S THEM, THEN PROCEED TO QUESTION S2

IF NOT, THEN ASK....

When will that person be home?

S2. Is this telephone number _____?

S3. Do you pay your residential electric bills to Chugach Electric?

IF CHUGACH, THEN PROCEED TO QUESTION #1...

IF OTHER, THEN TERMINATE...

IF THEY DON'T PAY UTILITY BILLS/LANDLORD PAYS, THEN TERMINATE...

1. For this survey, please only provide information about your residence. On October 30th of 2020 (a year ago) Chugach Electric purchased Municipal Light & Power (ML&P) and took over providing electric service to former ML&P customers. At that time (a year ago) were you a Municipal Light and Power (ML&P) **residential** customer, that is, were you paying your residential electric bill to ML&P?

FORMER ML&P CUSTOMER	FREQUENCY	PERCENT
Yes.....	140.....	28.0%
No.....	360.....	72.0%

2. How many years and months have you been a Chugach Electric customer?

CHUGACH ELECTRIC RESIDENCY	FREQUENCY	PERCENT
Under 1 year.....	31.....	6.2%
1 to 4 years.....	211.....	42.3%
5 to 9 years.....	63.....	12.6%
10 to 14 years.....	50.....	10.1%
15 to 20 years.....	54.....	10.8%
20 years or more.....	91.....	18.1%
(Adult Mean = 10.861 years)		
(Adult Median = 4.875 years)		

3. How many years and months have you lived at your current residence?

CURRENT RESIDENCE	FREQUENCY	PERCENT
Under 1 year.....	41.....	8.2%
1 to 4 years.....	181.....	36.2%
5 to 9 years.....	85.....	16.9%
10 to 14 years.....	51.....	10.2%
15 to 20 years.....	57.....	11.5%
20 years or more.....	85.....	17.1%
(Adult Mean = 10.842 years)		
(Adult Median = 5.066 years)		

The questions I am going to ask concern the electric service you receive at the home you presently live in.

4A. I am going to read to you a list of names of organizations. Please tell me whether your opinion of each is very positive, somewhat positive, somewhat negative, or very negative -- or if you have never heard of them. Is your opinion of _____ (FILL IN ORGANIZATION) very positive, somewhat positive, somewhat negative, or very negative -- or have you never heard of it?

ORGANIZATIONS	4 VERY POSITIVE	3 SOMEWHAT POSITIVE	2 NEUTRAL	1 SOMEWHAT NEGATIVE	0 VERY NEGATIVE	WHAT?	MEAN
Enstar.....	41.2%	35.1%	21.1%	2.0%	0.6%	0.0%	3.144
MEA (Matanuska Electric Association) ..	15.4%	16.1%	52.6%	1.0%	0.6%	14.2%	2.520
ACS (Alaska Communications System)	16.1%	28.1%	34.2%	9.2%	4.0%	8.4%	2.470
GCI (General Communications Inc.)	25.2%	28.8%	15.4%	21.0%	9.6%	0.0%	2.393
* Chugach Electric Association...	70.5%	24.0%	2.6%	1.4%	1.6%	0.0%	3.605

(ROTATE ORDER)

* 4B. What is the main reason your opinion toward Chugach Electric is _____? (FILL IN VERY POSITIVE OR VERY NEGATIVE AS APPROPRIATE)

VERY POSITIVE	FREQUENCY	PERCENT
01-No problems.....	247	68.5%
04-Good overall service.....	36	10.0%
02-Good customer service.....	33	9.1%
03-Reliable power/no outages.....	24	6.5%
05-Fair/good rates.....	7	1.9%
11-Good business model.....	1	0.5%
06-Good experience with lineman who fixed problem.....	1	0.3%
10-Smooth transition from ML&P to Chugach...	1	0.3%
07-Power restored quickly.....	1	0.2%
08-Private sector better than public sector..	1	0.2%
09-Rewarded for paying bill on time.....	1	0.2%

VERY NEGATIVE	FREQUENCY	PERCENT
51-Rates too high.....	4	1.1%
53-Too many outages/service not reliable.....	1	0.3%
54-Paid too much for ML&P now raising rates..	1	0.3%
55-Doesn't like union contract/wind turbines..	1	0.3%
52-Poor customer service.....	1	0.2%

5. In the past 12 months, how many power outages have you had at the residence where you are currently living?

NUMBER OF POWER OUTAGES	FREQUENCY	ALL ADULT PERCENT	OUTAGE PERCENT
None.....	164.....	32.7%.....	MISSING
One.....	174.....	34.7%.....	51.6%
Two.....	98.....	19.6%.....	29.1%
Three.....	35.....	7.0%.....	10.4%
Four or more.....	30.....	6.0%.....	8.9%

(Adult Mean = 1.245)
(Adult Median = 0.497)

6. (IF ONE OR MORE, ASK) On average, what grade would you give Chugach in restoring service after a power outage occurs -- would you give Chugach an A, B, C, D or F in restoring service after a power outage occurs?

RESTORING SERVICE	FREQUENCY	PERCENT
4. A.....	251.....	74.6%
3. B.....	58.....	17.2%
2. C.....	19.....	5.8%
1. D.....	4.....	1.2%
0. F.....	4.....	1.2%

(Mean = 3.627)

7. (IF "A" OR "F", ASK.....) Why do you give Chugach a ____ (FILL IN "A" OR "F" AS APPROPRIATE) for restoring service after a power outage?

"A"	FREQUENCY	PERCENT
01-Power restored quickly.....	223.....	87.4%
02-They work hard.....	26.....	10.2%
03-Reliable.....	1.....	0.4%
04-Good communication.....	1.....	0.3%

"F"	FREQUENCY	PERCENT
51-Power was restored too slowly.....	4.....	1.6%

8. Overall, how would you rate the reliability of Chugach Electric service -- would you give Chugach an A, B, C, D or F for the reliability of their electric service?

RELIABILITY	FREQUENCY	PERCENT
4. A.....	427.....	85.4%
3. B.....	49.....	9.8%
2. C.....	19.....	3.8%
1. D.....	3.....	0.6%
0. F.....	2.....	0.4%

(Mean = 3.793)

9. (IF "A" OR "F", ASK.....) Why did you give Chugach a _____ (FILL IN "A" OR "F" AS APPROPRIATE) for the reliability of their electric service?

"A"	FREQUENCY	PERCENT
01-No problems.....	281.....	65.5%
02-Reliable power/Few or no outages.....	136.....	31.7%
03-Quick rspnse to power outages.....	6.....	1.5%
05-Issue was resolved/questions answered.....	2.....	0.5%
04-Provided good answers to problems.....	1.....	0.2%
06-Rates are reasonable.....	1.....	0.2%

"F"	FREQUENCY	PERCENT
51-Too many outages/service not reliable.....	2.....	0.5%

10. Over the past 12 months, have you been in contact with Chugach customer service personnel?

CUSTOMER SERVICE PAST 12 MOS	FREQUENCY	PERCENT
Yes.....	287.....	57.5%
No.....	213.....	42.5%

11. (IF YES, ASK.....) Did you contact Chugach by phone, in-person, in lobby, or on the website?

CUSTOMER SERVICE PAST 12 MOS	FREQUENCY	PERCENT
Phone.....	224.....	78.1%
In-person.....	39.....	13.6%
Website.....	21.....	7.3%
In lobby.....	3.....	1.0%

12. (IF YES, ASK.....) How satisfied were you with the response you received? Are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with the response you received?

RESPONSE SATISFACTION	FREQUENCY	PERCENT
4. Very satisfied.....	246.....	85.8%
3. Somewhat satisfied.....	20.....	7.0%
2. Neutral (not read).....	3.....	1.0%
1. Somewhat dissatisfied.....	5.....	1.7%
0. Very dissatisfied.....	13.....	4.5%

(Mean = 3.679)

13. (IF YES, ASK.....) Why were you _____ (FILL IN: VERY SATISFIED OR VERY DISSATISFIED AS APPROPRIATE) with Chugach's response?

VERY SATISFIED **FREQUENCY** **PERCENT**

01-Employees were nice/helpful/pleasant/ polite/knowledgeable.....	147.....	57.0%
02-Issue was resolved/question answered.....	50.....	19.4%
03-Timely/quick/prompt response.....	46.....	17.9%
04-Excellent customer service.....	2.....	0.7%

VERY DISSATISFIED **FREQUENCY** **PERCENT**

51-Poor customer service.....	5.....	1.9%
53-Took too long.....	4.....	1.5%
52-Issue was not taken care of.....	3.....	1.1%
54-He was coerced into changing electric meter...	1.....	0.4%

Considering the price of the service, the reliability of the service, and the quality of the customer service.

14. Which is most important to you -- is it price, reliability, or quality of customer service?

MOST IMPORTANT **FREQUENCY** **PERCENT**

Reliability.....	210.....	42.1%
Price.....	163.....	32.5%
Quality of customer service.....	116.....	23.3%
Don't know.....	11.....	2.1%

(ROTATE ORDER)

15. Have you taken any steps to conserve or otherwise lower your use of electricity in the last year?

STEPS TO CONSERVE ELECTRICITY **FREQUENCY** **PERCENT**

Yes.....	459.....	91.9%
No.....	41.....	8.1%

16. (IF YES, ASK.....) Which of the following actions have you taken during the last year? (PLEASE SELECT ALL THAT APPLY)

ACTIONS	% YES
Replaced incandescent light bulbs with CFL or LED light bulbs.....	90.1%
Switched off power strips when devices were not in use?.....	72.9%
Used energy-saving or "sleep" features on your electronics?.....	69.0%
Purchased an ENERGY STAR appliance?.....	68.8%
Visited Chugach Electric's website for tips about energy savings?.....	33.5%
Borrowed a Kill-a-Watt meter from Chugach Electric?.....	2.7%

(ROTATE ORDER)

17. What is the primary source of information about Chugach Electric? Is it the website, newsletter, social media, phone calls, email, or an in-person visit?

PRIMARY SOURCE OF INFORMATION	FREQUENCY	PERCENT
Newsletter.....	215.....	42.9%
Website.....	160.....	32.1%
Email.....	67.....	13.4%
Social media.....	26.....	5.3%
Phone calls.....	15.....	3.0%
In-person visit.....	10.....	1.9%
Don't know.....	7.....	1.4%

The following questions are for statistical purposes only.

18. In what year were you born? (COMPUTED TO AGE BY SUBTRACTING FROM 121)

AGE OF RESPONDENT	FREQUENCY	PERCENT
18 to 35.....	97.....	19.3%
36 to 50.....	144.....	28.7%
51 to 65.....	148.....	29.6%
66 or older.....	112.....	22.4%

(Mean = 51.510 years)
(Median = 50.769 years)

19. What is your Zip Code at your residence?

ZIP CODE	FREQUENCY	PERCENT
Downtown 99501.....	50.....	9.9%
Sand Lake 99502.....	45.....	9.0%
North Midtown 99503.....	25.....	5.0%
Northeast Anchorage 99504.....	82.....	16.4%
Lake Otis 99507.....	75.....	15.0%
Russian Jack 99508.....	81.....	16.2%
Southwest Anchorage 99515.....	44.....	8.8%
Southeast Anchorage 99516.....	44.....	8.8%
Turnagain/Spenard 99517.....	36.....	7.2%
South Midtown 99518.....	11.....	2.2%
Cooper Landing 99572.....	1.....	0.2%
Girdwood 99587.....	6.....	1.2%

20. Are you married or single?

MARITAL STATUS	FREQUENCY	PERCENT
Married.....	283.....	56.6%
Single.....	217.....	43.4%

21. Am I talking to you on a cellular phone or a land-line?

MARITAL STATUS	FREQUENCY	PERCENT
Cellular phone.....	453.....	90.7%
Land-line.....	47.....	9.3%

22. (IF CELLULAR PHONE, ASK...) Do you have a wired land-line at your residence?

WIRED LAND-LINE	FREQUENCY	PERCENT
Yes.....	64.....	14.2%
No.....	389.....	85.8%

23. (IF LAND-LINE, ASK...) Do you have a cell phone?

CELL PHONE	FREQUENCY	PERCENT
Yes.....	40.....	85.0%
No.....	7.....	15.0%

(COMPUTE FROM PRECEDING THREE QUESTIONS)

TELEPHONE STATUS	FREQUENCY	PERCENT
Cell phone only.....	389.....	77.8%
Both cell phone and land-line.....	104.....	20.8%
Land-line only at residence.....	7.....	1.4%

24. GENDER (USUALLY DO NOT NEED TO ASK).....

GENDER	FREQUENCY	PERCENT
Male.....	248.....	49.7%
Female.....	252.....	50.3%

THE FOLLOWING VARIABLE IS CALCULATED FROM
THE MARITAL AND GENDER VARIABLES

MARITAL BY GENDER	FREQUENCY	PERCENT
Married Males.....	141.....	28.2%
Married Females.....	142.....	28.4%
Single Males.....	108.....	21.5%
Single Females.....	109.....	21.9%

This completes the survey, thank you for helping us -- goodbye.



TO: Board of Directors

FROM: Lee Thibert, Chief Executive Officer

DATE: December 8, 2021

SUBJECT: *Railbelt Electric Utility Bill Comparison: Fourth Quarter 2021*

This memo summarizes the electric bill totals among the Railbelt utilities for retail rates effective fourth quarter, 2021. The comparison is based on typical monthly usage levels in the residential, small commercial and large commercial rate classes.

Chugach Electric Association, Inc.'s (Chugach) North District bill levels remain the lowest in the Railbelt. On a total bill basis, which includes base rates, fuel and purchased power rates, and state taxes, the total bill for a Chugach residential customer using 600 kWh is \$117.34 for the North District and \$129.12 for the South District. These compare with bill levels of \$131.59 for MEA, \$163.47 for GVEA, and \$163.35 for HEA. Table 1 below summarizes the bill totals of each utility in relation to the prior quarter and to the Chugach South District.

Customer Class	Chugach South	Chugach North	MEA	GVEA	HEA
Residential total based on 600 kWh	\$129.12	\$117.34	\$131.59	\$161.91	\$163.35
Cost per kWh	\$0.215	\$0.196	\$0.219	\$0.270	\$0.272
Change from prior quarter	(0.7%)	1.4%	(1.1%)	(1.0%)	(1.0%)
Difference from Chugach South bill	----	(9.1%)	1.9%	25.4%	26.5%
Small General Service total based on 1,250 kWh	\$221.36	\$204.10	\$260.06	\$325.72	\$326.86
Cost per kWh	\$0.177	\$0.163	\$0.208	\$0.261	\$0.261
Change from prior quarter	(0.8%)	1.6%	(1.1%)	(1.0%)	(1.0%)
Difference from Chugach South bill	----	(7.8%)	17.5%	47.1%	47.7%
Large General Service Secondary total*	\$4,822.53	\$3,957.43	\$5,014.53	\$5,832.40	\$6,717.96
Cost per kWh	\$0.172	\$0.141	\$0.179	\$0.208	\$0.240
Change from prior quarter	(0.8%)	1.9%	(1.3%)	(1.2%)	(1.1%)
Difference from Chugach South bill	----	(17.9%)	4.0%	20.9%	39.3%

¹Bill totals are based on tariffed rates including the Regulatory Cost Charge and Gross Revenue Tax. Local taxes, including the Municipality of Anchorage two percent underground surcharge, are not applicable to all utilities in this comparison and are therefore excluded from the calculations. The residential and small general service bill totals are based on energy purchases of 600 kWh and 1,250 kWh, respectively. The large general service bill totals are based on 28,000 kWh and 71kW, and do not reflect impacts associated with the tariffed demand ratchet for Chugach North District and GVEA. Bill comparisons include all approved and pending fuel and purchased power rates effective December 1, 2021.

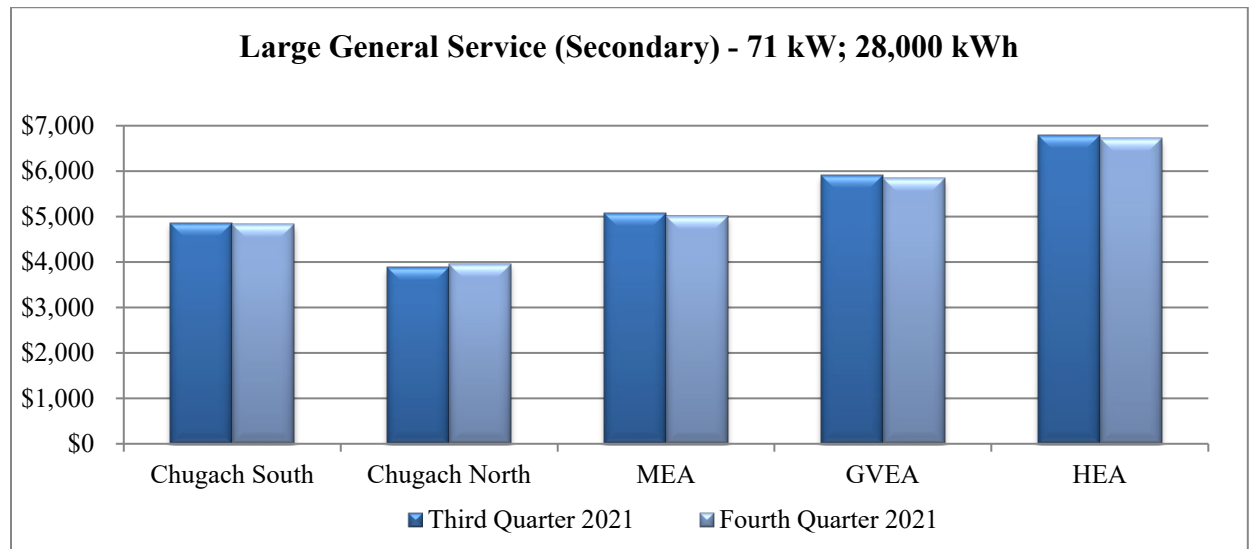
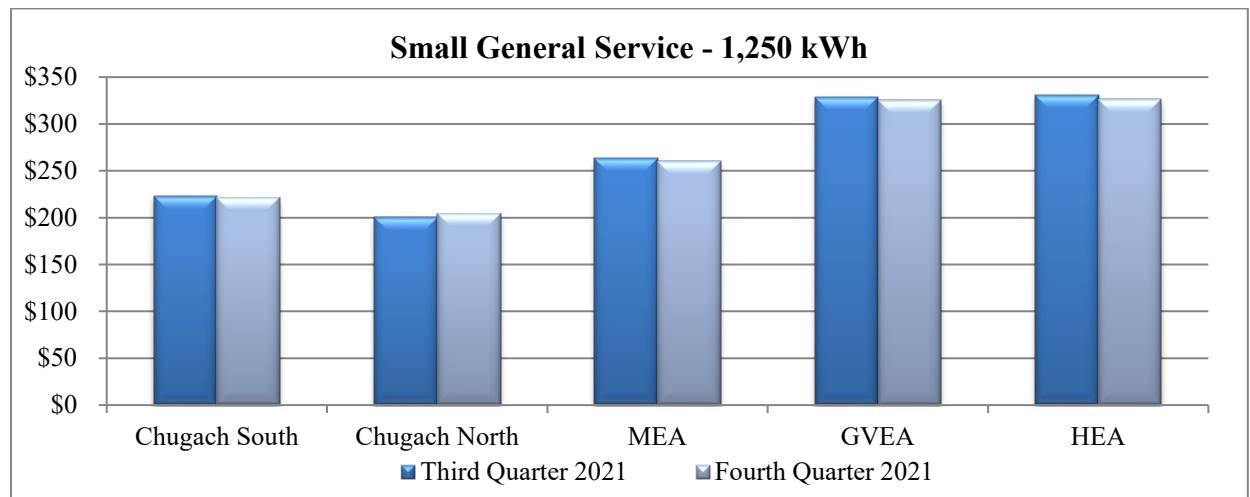
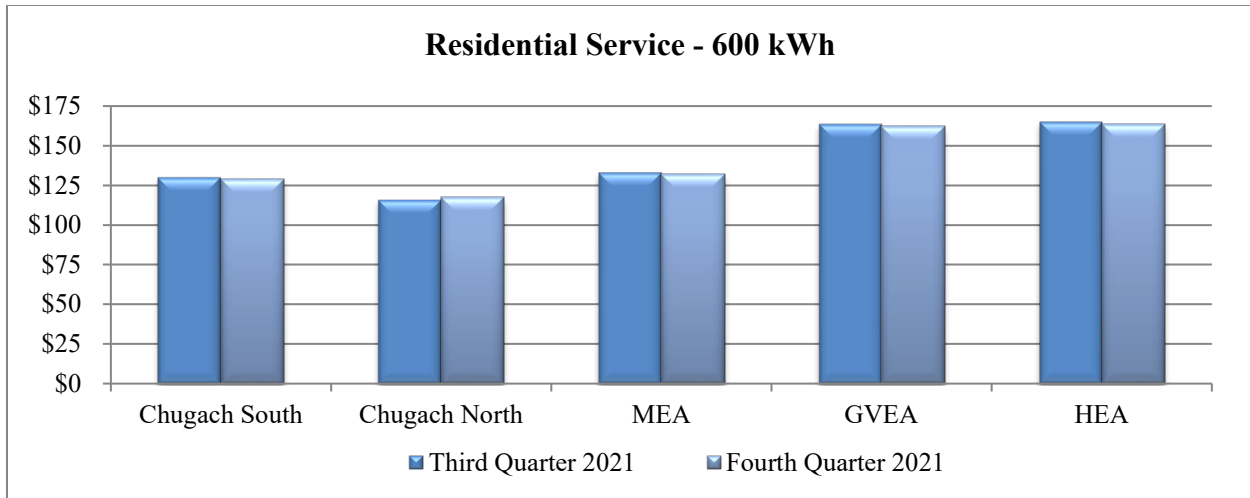
Below is a summary of the primary drivers of the rate changes this quarter for the residential class. In general, these changes are similarly applicable to changes in the commercial classes.

- The average Chugach South District residential bill decreased 0.7 percent due to the combined effects of an increase in the cost of power adjustment factor and a decrease in the Beluga River Unit (BRU) Contributed Capital (CC) surcharge. North District residential bill levels increased 1.4 percent due to the combined effects of an increase in the cost of power adjustment factor, a decrease in the BRU CC rebate and an increase in the Restricted Rate Reduction (RRR) account rebate. The base energy rates remain unchanged for both Chugach districts.
- MEA residential bill levels decreased 1.1 percent due to a decrease in the cost of power adjustment factor. The base energy rates remain unchanged.
- GVEA residential bill levels decreased 1.0 percent due to a decrease in the cost of power adjustment factor. The base energy rates remain unchanged.
- HEA residential bill levels decreased 1.0 percent due to a decrease in the cost of power adjustment factor. The base energy rates remain unchanged.

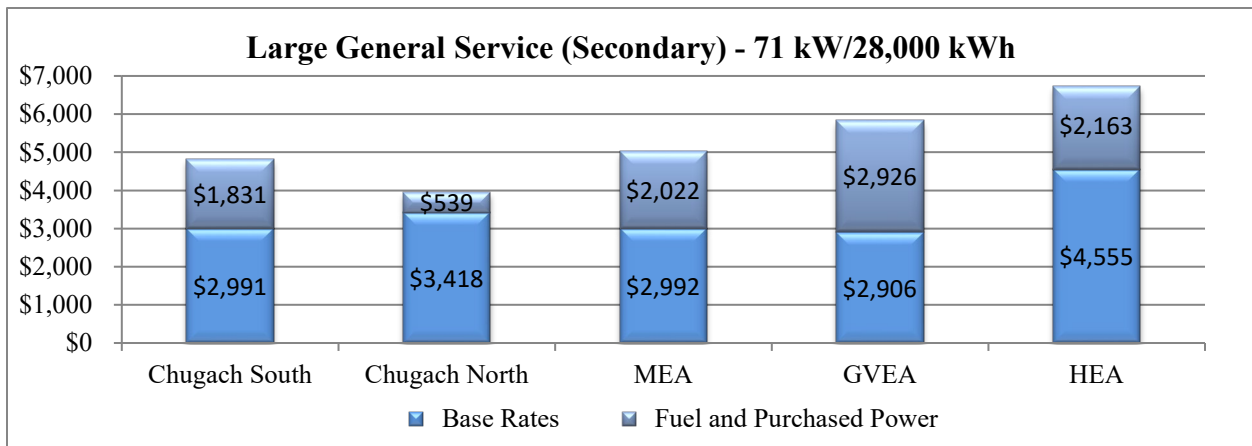
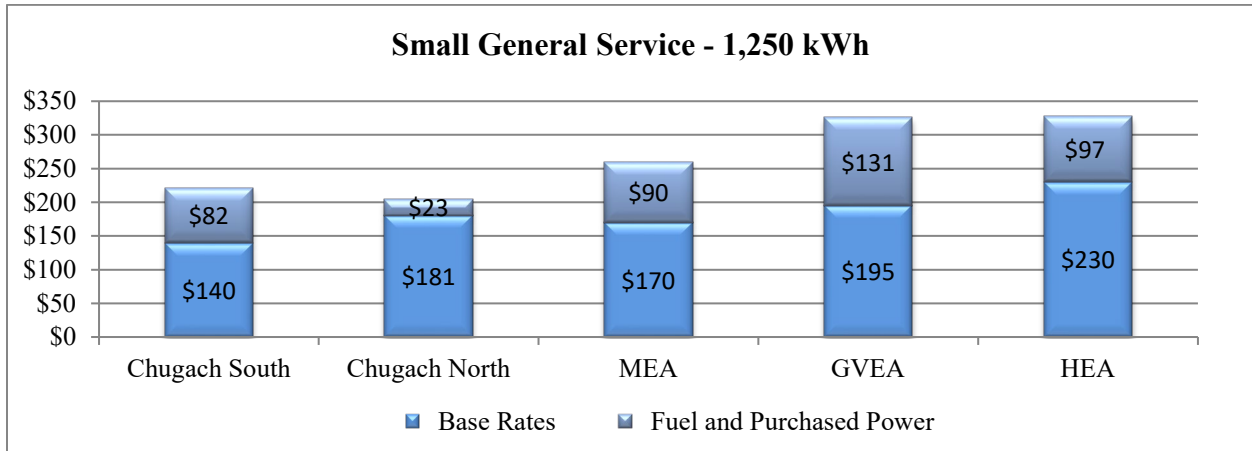
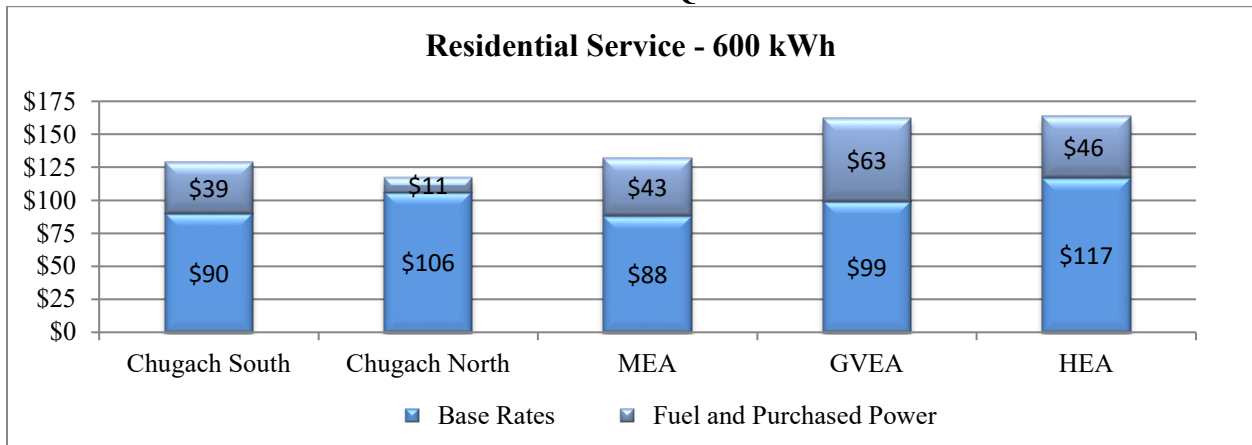
Figures 1 through 4

The graphs on the following pages provide additional comparisons of Railbelt utility rates. Figure 1 compares bill totals between third quarter 2021 and fourth quarter 2021. Figure 2 expands the comparison by separately identifying the base rate component and the fuel and purchased power components of each utility this quarter. Figures 3A and 3B summarize Chugach's South and North Districts' respective quarterly residential bill levels for the past seven years, identifying the base rate component and the fuel and purchased power component each quarter. Figure 4 illustrates residential bill totals for the last five consecutive quarters for Railbelt electric utilities.

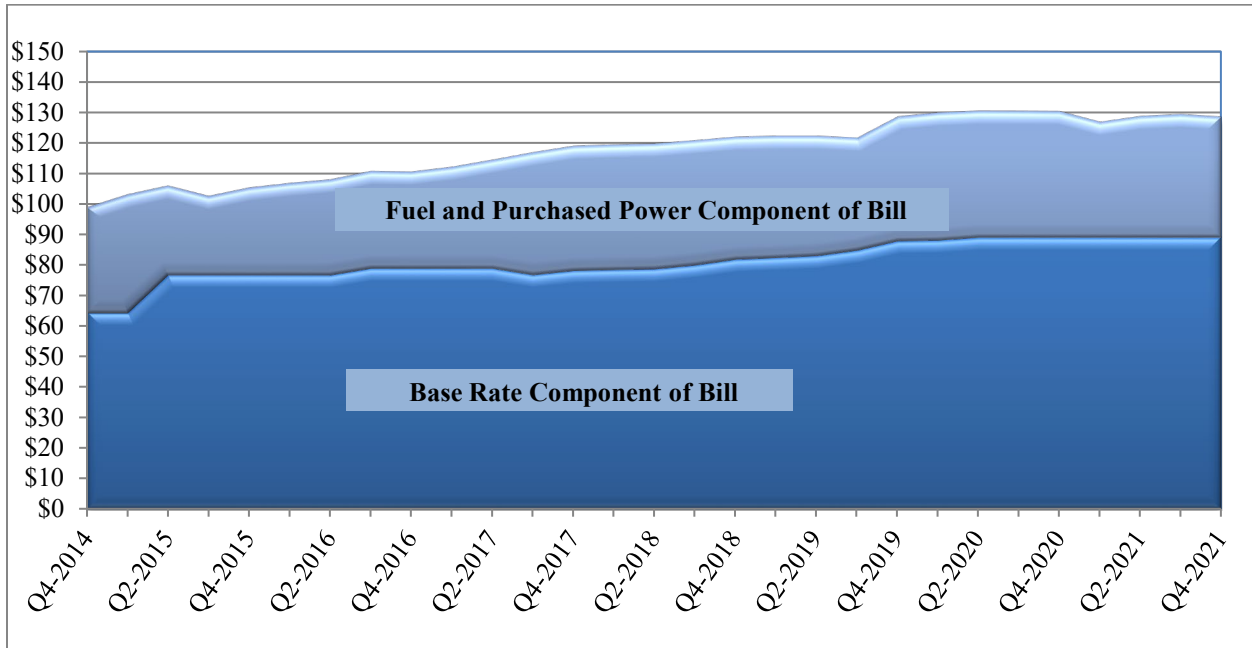
**Figure 1: Retail Electric Bill Totals by Utility
 Comparing Third Quarter 2021 and Fourth Quarter 2021¹**



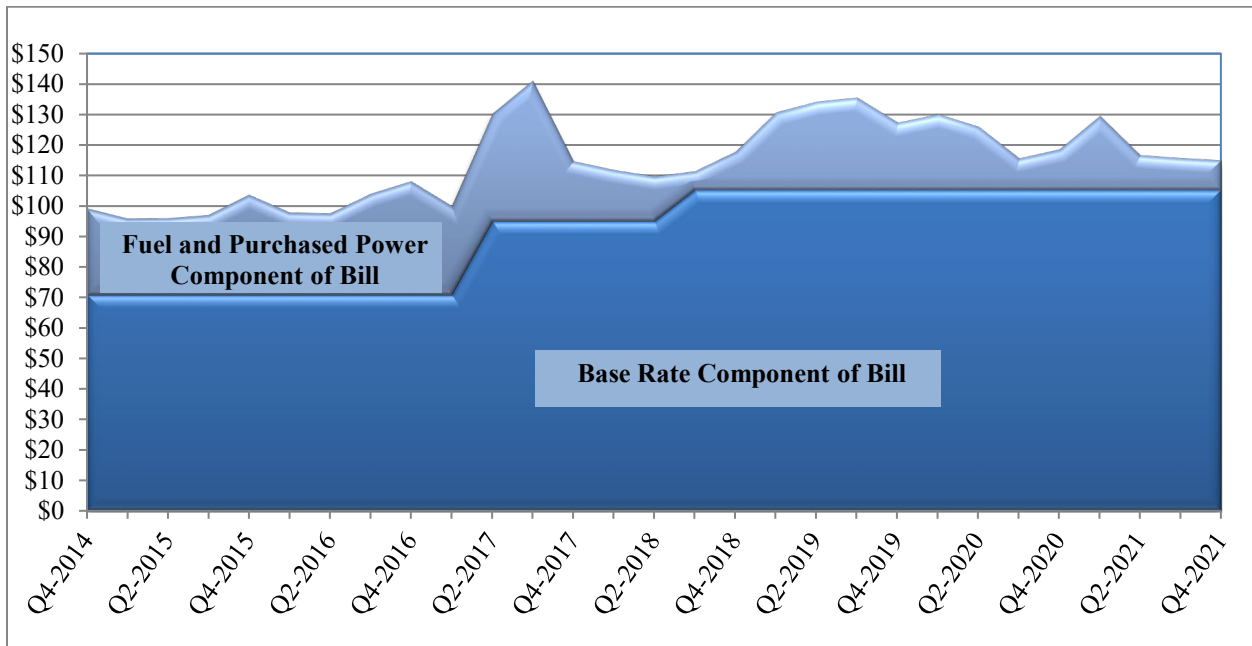
**Figure 2: Base Rate and Fuel and Purchased Power Components
 Bill Totals – Fourth Quarter 2021¹**



**Figure 3A: Chugach South Quarterly Residential Bill Total History
 Based on 600 kWh Consumption²**

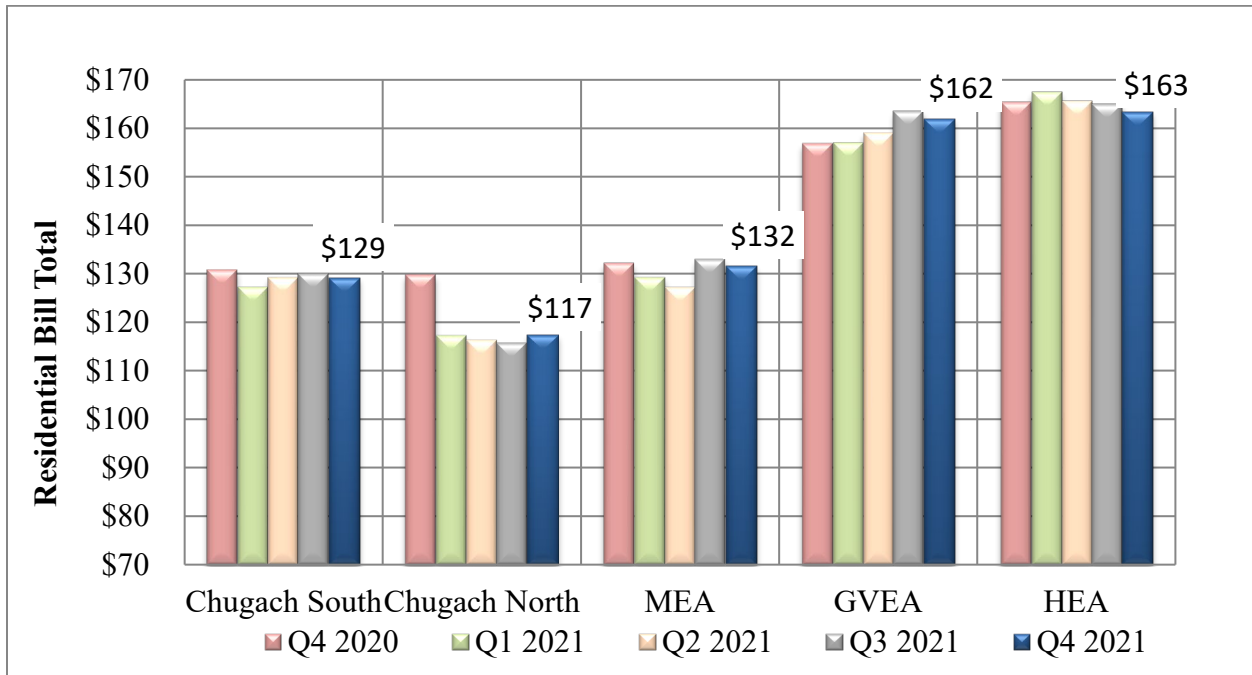


**Figure 3B: Chugach North Quarterly Residential Bill Total History
 Based on 600 kWh Consumption²**



²Figure 3A includes the BRU Contributed Capital Surcharge effective Q1 2021. Figure 3B includes the BRU Contributed Capital Rebate and RRR Rebate effective Q1 2021. These are reflected in the fuel and purchased power component of the total bill.

**Figure 4: Railbelt Electric Utility Residential Bill Levels (600 kWh)
 Fourth Quarter 2020 through Fourth Quarter 2021³**



³The Chugach South District includes the BRU Contributed Capital Surcharge beginning in Q1 2021. The Chugach North District includes the BRU Contributed Capital Rebate and RRR Rebate beginning in Q1 2021.

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. X.A.

<input type="checkbox"/>	Information Only
<input checked="" type="checkbox"/>	Motion
<input type="checkbox"/>	Resolution
<input type="checkbox"/>	Executive Session
<input type="checkbox"/>	Other

TOPIC

Approve 2022 Operating and Capital Budget

DISCUSSION

On December 6, 2021, the Audit and Finance Committee met and reviewed a proposed 2022 Operating and Capital Budget.

The 2022 Operating Budget is expected to produce margins of \$8.2 million, Margins for Interest/Interest (MFI/I) ratio of 1.20, Times Interest Earned Ratio (TIER) ratio of 1.20 and Equity to Total Capitalization Ratio of 15.4%. These results are based on a Total Cost of Service of \$346.2 million, Total Revenue of \$353.8 million and Non-Operating Margins of \$0.6 million.

The 2022 Capital Budget cash requirement is \$105.7 million, consisting of \$20.6 million in energy storage and reliability, \$22.1 million in Distribution, \$16.0 million in Transmission and Sub transmission, \$2.7 million in Generation, \$22.9 million in BRU and \$21.4 million in Deferred Plant, General Plant and Telecommunications/SCADA capital expenditures, which includes \$3.7 million for consolidation costs.

MOTION

Move that the Board of Directors approve the 2022 Operating and Capital Budget which is expected to produce margins of \$8.2 million, MFI/I ratio of 1.20, TIER ratio of 1.20 and Equity to Total Capitalization ratio of 15.4%. These results are based on a Total Cost of Service of \$346.2 million, Total Revenue of \$353.8 million, Non-Operating Margins of \$0.6 million, and a capital expenditure cash requirement of \$105.7 million.

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. X.B.

 Information Only
 X Motion
 X Resolution
 Executive Session
 Other

TOPIC

Update Bank Signature Cards

DISCUSSION

Bank signature cards are updated when there is a change in personnel at Chugach Electric or to reflect a change of officers that are elected at the Regular/Special Board of Directors meeting that follows the annual membership meeting.

MOTION

Move that the Board of Directors approve to update the approved check signers based on the current and upcoming changes in personnel.



RESOLUTION

Bank Signature Cards

WHEREAS, the Chugach Electric Association management team has and is expected to experience turnover due to separations, primarily related to retirements, necessitating a change in signatures needed to authorize activity in various bank accounts maintained by the Association,

NOW, THEREFORE, BE IT RESOLVED, that the resolution contained in the Certified Copy of Corporate Resolution for Signing and Endorsing Checks is adopted; and

BE IT FURTHER RESOLVED, that the Controller is authorized and directed to execute the Certified Copy of Corporate Resolution for signing and Endorsing Checks and signature cards attached hereto or other documents of a substantially similar type and purpose.

CERTIFICATION

I, James Henderson, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 15th day of December, 2021; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation on the 15th day of December, 2021.

Secretary

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. X.C.

- Information Only**
 - Motion**
 - Resolution**
 - Executive Session**
 - Other**
-

TOPIC

Battery Energy Storage System (BESS) – Project Authorization

DISCUSSION

At the December 8, 2021, Operations Committee meeting, the Committee recommended the Board of Directors authorize the Chief Executive Officer to proceed with the Battery Energy Storage System project at an estimated total cost of \$58,500,000 with an estimated final completion date of December 2023 and as discussed in Executive Session.

The Battery Energy Storage System is primarily identified as a reliability project, focused on improving the primary frequency response on the Railbelt Transmission System. Further detailed analysis of the project identified an estimated \$96M savings associated with avoided outages, fuel and O&M costs, and greenhouse gas emission reduction.

The project evaluated the installation of 70MW battery with a two-hour duration, adding a total capacity of 140MWh to the system. Located just south of Electron Drive at the Chugach Campus, the battery system will tie into International Substation and will be referred to as the International Battery System. The battery yard will consist of 30 to 40 large battery packs mounted on shallow foundation concrete pads, each feeding through a 480V to 35kV step-up transformer into the Power Distribution Center (PDC). From the PDC, two 35kV circuits running north from the yard, will tie into two separate busses at the 35kV switchgear at International Substation. The project will also include a looped fiber optic system for communication.

The total project cost is estimated at \$58,500,000. It is anticipated that \$900k of the project costs will be charged to the project in 2021, \$20.6M in 2022, and \$37M in 2023.

A discussion was held at the July 14, 2021, Operations Committee and July 21, 2021, Regular Board of Directors' and December 8, 2021, Operations Committee meetings during executive session.

MOTION

Move that the Board of Directors authorize the Chief Executive Officer to proceed with the Battery Energy Storage System project at an estimated total cost of \$58,500,000 with an estimated final completion date of December 2023 and as discussed in Executive Session.

Chugach Project Authorization

Project Name: Battery Energy Storage System

Project Category:

Safety		Incremental Load Growth		New Service		R&R T&D
Agency Mandated		Reliability	X	Operating Efficiency	X	R&R Generation

Accountabilities & Approvals

Signatures

Date

Board of Directors: James Henderson, Secretary

_____ / /

CEO: Lee Thibert, CEO

_____ / /

Executive Sponsor: Brian Hickey, COO

_____ / /

Sponsor: Andrew Laughlin, VP. Engineering

_____ / /

Project Manager: Shelly Schmitt, Sr. Project Manager

_____ / /

Purpose and Need:

The Battery Energy Storage System is primarily identified as a reliability project, focused on improving the primary frequency response on the Railbelt Transmission System. Further detailed analysis of the project identified an estimated \$96M savings associated with avoided outages, fuel and O&M costs, and greenhouse gas emission reduction.

Project Description:

This project will install approximately 70MW of batteries with a two-hour rating, adding a total capacity of 140MWh to the system. Located just south of Electron Drive at the Chugach Campus, the battery system will tie into International Substation and will be referred to as the International Battery System. The battery yard will consist of 30 to 40 large battery packs mounted on shallow foundation concrete pads, each feeding through a 480V to 35kV step-up transformer into the Power Distribution Center (PDC). From the PDC, two 35kV circuits running north from the yard, will tie into two separate busses at the 35kV switchgear at International Substation. The project will also include a looped fiber optic system for redundancy.

Approval Amount: \$ 58,500,000

Budget ID: 12.1027 Grid Scale BESS in CIP @ \$20,614,078 for 2022 planned

Budget ID: 12.1027 Grid Scale BESS in CIP @ \$37,018,836 for 2023 planned

	Labor	Contract	Materials	Total
Forecast	\$1M	\$12M	\$45.5M	\$58.5M

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. X.D.

- Information Only
 Motion
 Resolution
 Executive Session
 Other
-

TOPIC

Approval of the 2022 - 2026 Strategic Plan

DISCUSSION

At the December 8, 2021, Operations Committee meeting, the Committee recommended the Board of Directors approve the 2022 – 2026 Strategic Plan as discussed in executive sessions.

Chugach Electric Association, Inc. (Chugach) Board Policy 306 (Strategic Planning) requires that the strategic plan be approved on an annual basis by the Board of Directors. Chugach's strategic plan has been updated based on the results of strategic planning sessions held in September and December 2021, and subsequent discussion in executive sessions held during November and December 2021.

MOTION

Move that the Board of Directors approve the 2022 – 2026 Strategic Plan as discussed in executive sessions.

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

December 15, 2021

ACTION REQUIRED

AGENDA ITEM NO. X.E.

- Information Only**
 Motion
 Resolution
 Executive Session
 Other
-

TOPIC

Electric Vehicle DC Fast Charging Rates

DISCUSSION

On October 25, 2021, the Regulatory Commission of Alaska (Commission) issued an order requiring electric utilities seeking to implement DC fast charging inception rates to file a tariff revision that removes barriers to DC fast charging infrastructure. The methodology approved by the Commission is identical with the DC fast charging rate methodology advanced by Chugach Electric Association, Inc., Homer Electric Association, Inc., Golden Valley Electric Association, Inc., and Matanuska Electric Association, Inc. in prior filings to the Commission.

The methodology removes demand charge barriers to DC fast chargers by establishing a per kWh rate for customer load factors up to a pre-determined level as set by each utility. If the customer's load factor exceeds that pre-determined level, the rate is then based on the utility's large general service rate schedule.

Chugach is proposing to match the load factor with the residential energy rate, which is currently \$0.13508 per kWh for the South District and \$0.15274 per kWh for the North District. The corresponding load factors for the DC fast charging rate are 41 percent for the North District and 34 percent for the South District for secondary service, and 39 percent and 36 percent for primary service, respectively. If a customer's load factor exceeds these levels, then the customer will be charged under the applicable large general service tariff that includes both a demand and energy charge. At the higher load factor levels, the resulting rate on a per kWh basis will be lower than the residential rate.

EVs present a significant opportunity to increase utilization of Chugach's electric infrastructure and Chugach supports the rapid expansion of the number of EVs in its service area for the benefit of all members. Setting the price to match residential rates encourages the adoption of electric vehicles throughout Southcentral Alaska by removing demand charge barriers to DC fast charging infrastructure. This inception rate will be in effect for the earlier of a 10-year period or until Chugach receives approval of an alternative rate design for DC fast charging infrastructure.

MOTION

Move that the Board of Directors authorize the Chief Executive Officer to file inception rates for DC fast chargers with the Regulatory Commission of Alaska such that the energy charge is fixed at the residential rate for North District customer load factors of 41 percent and 39 percent for secondary and primary service, and for South District customer load factors of 34 percent and 36 percent for secondary and primary service.