



CHUGACH ELECTRIC ASSOCIATION, INC.  
ANCHORAGE, ALASKA

REGULAR BOARD OF DIRECTORS' MEETING

AGENDA

Sam Cason, Chair  
Sisi Cooper, Vice Chair  
Rachel Morse, Treasurer  
Susanne Fleek-Green, Secretary

Mark Wiggin, Director  
Bettina Chastain, Director  
Jim Nordlund, Director

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**December 06, 2023**                      **Immediately Following**                      **Chugach Board Room**  
**the Audit & Finance Committee Meeting**

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- I. CALL TO ORDER (5:00 p.m.)
  - A. Pledge of Allegiance
  - B. Roll Call
  - C. Safety Minute: Winter Driving Safety (Freeman)
  - D. Electric Power Factoid: Safety City (Honeman)
- II. APPROVAL OF THE AGENDA\* (5:15 p.m.)
- III. PERSONS TO BE HEARD (5:20 p.m.)
  - A. Member Comments
- IV. DIRECTOR REPORTS (5:35 p.m.)
  - A. Alaska Power Association (APA) Report
  - B. Board Committee Reports (Audit & Finance, Operations & Governance)
  - C. Other Meeting Reports
- V. CONSENT AGENDA\* (5:50 p.m.)
  - A. Board Calendar
  - B. Training and Conferences
    - 1. APA State Legislative Conference, January 30 – February 1, 2024, Juneau, AK
    - 2. NERCA PowerXchange, March 1 – 6, 2024, San Antonio, TX
  - C. Minutes
    - 1. November 13 - 14, 2023, Regular Board of Directors' Meeting (Cacy)
  - D. Discounting for 2024 Retail Capital Credit Payments
  - E. Director Expenses

- VI. CEO REPORTS AND CORRESPONDENCE (5:55 p.m.)
  - A. Member Satisfaction Survey (Moore/Hasquet) (5:55 p.m.)
  - B. Rate Case Update (Clarkson) (6:10 p.m.)
  - C. Eklutna Project Update (Hasquet) (6:20 p.m.)
  - D. Board Policy Scheduled Tasks/Reports (Board/Staff) (6:30 p.m.)
- VII. UNFINISHED BUSINESS (none)
- VIII. NEW BUSINESS (scheduled) (6:40 p.m.)
  - A. Community Solar\*\* (Skaling) (6:40 p.m.)
  - B. Renewable Portfolio Standard (RPS)\*\* (Board) (6:55 p.m.)
  - C. Appointments to 2024 Member Advisory Council\* (MAC) (Board) (7:10 p.m.)
  - D. Appointments to 2024 Bylaws Committee\* (Board) (7:15 p.m.)
  - E. Appointments to 2024 Election Committee\* (Board) (7:20 p.m.)
  - F. Appointments to 2024 Nominating Committee\* (Board) (7:25 p.m.)
- IX. EXECUTIVE SESSION\* (7:30 p.m.)
  - A. Enterprise Resource Planning Project Update (McCarty/Wood)
- X. NEW BUSINESS (none)
- XI. DIRECTOR COMMENTS (7:45 p.m.)
- XII. ADJOURNMENT\* (8:00 p.m.)

\* Denotes Action Items

\*\* Denotes Possible Action Items

An aerial photograph of a multi-lane highway in winter. The road is covered in snow, and several cars are driving along it. The surrounding landscape is filled with snow-covered trees and bushes. The overall scene is in a muted, blue-toned color palette.

# WINTER DRIVING SAFETY

Regular Board of Directors' Meeting  
December 6, 2023

# 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 are 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.

# YTD SAFETY STATISTICS

Recordable Injuries			
Business Unit	2022	2022 Nov YTD	2023 Nov YTD
Line Operations	6	5	4
Power Generation	5	4	1
Office and Administrative	0	0	1
<b>Total</b>	<b>11</b>	<b>9</b>	<b>6</b>

Lost time Injuries			
Business Unit	2022	2022 Nov YTD	2023 Nov YTD
Line Operations	3	3	3
Power Generation	1	0	0
Office and Administrative	0	0	0
<b>Total</b>	<b>4</b>	<b>3</b>	<b>3</b>

Rates and Lost Workdays			
	2022	2022 Nov YTD	2023 Nov YTD
OSHA Rate	2.71	2.29	1.59
Lost Time Rate	.98	.76	.80
Lost Workdays	179	119	399

**Recordable Injury:** Injury resulting in medical treatment, lost time, or restricted duty.

**OSHA Rate:** Number of recordable injuries x 200,000/employee hours worked.

**Lost Time Rate:** Number of lost time injuries X 200,000/employee hours worked.

**Lost workday:** A day a worker is absent from the workplace due to a work-related injury.

# 2023 YTD INCIDENT REVIEW

<b>Incident Description</b>	<b>Nonconformance with Safety Procedures or Work Practices</b>	<b>Incident Type</b>	<b>Opportunity for Intervention</b>
Fell when Snow Shoeing	No	Normal Task	No
Strain while opening lock on drop box	No	Normal Task	No
Caught hand in lifting sling when guiding load	No	Normal Task	Yes
Sore shoulder after performing repair work on vehicle	No	Normal Task	No
Sore knee after extended kneeling during transformer replacement	No	Normal Task	No
Sore foot after standing on wrench to loosen tight bolt	Yes	Normal Task	Yes

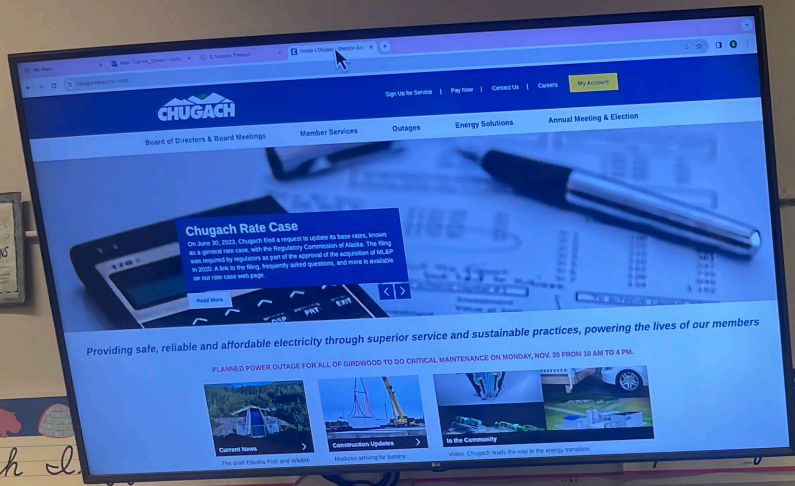
# ENERGY FACTOID



Regular Board of Directors' Meeting  
December 6, 2023

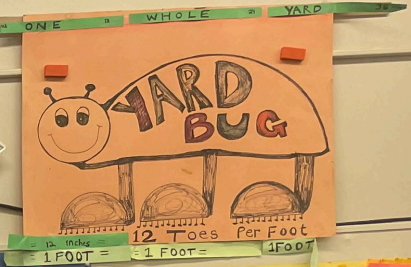
# SAFETY CITY OVERVIEW





### The Writing Process

- Prewriting**  
Think About It  
• Think about what you need to write about.  
• Brainstorm ideas for the topic.  
• What you know about the topic.
- Drafting**  
Write It Down  
• Choose your first ideas to write about.  
• Organize your ideas.  
• Write your first draft.
- Revising**  
Make It Better  
• Change words or ideas to make them work better.  
• Think about what you have written.  
• Change ideas with others.  
• Add more details.  
• What you know about the topic.
- Proofreading**  
Make It Correct  
• Check for mistakes.  
• Check your spelling and punctuation.  
• Check your grammar and sentence structure.  
• Read your work aloud.
- Publishing**  
Share It With Others  
• Share your work with others.  
• Show it to a teacher.  
• Show it to a friend.



R r S s T t U u V v W w X x Y y Z z

Welcome  
Freeman, Sean Honeman, and Leesa Little



**C** C  
**H** H  
**A** A  
**M** M  
**P** P  
**S** S

**I predict that...**

**Huffman Voice Levels**

- 0** No Talking
- 1** Whisper
- 2** Table Talk
- 3** Strong Speaker
- 4** Outside

**the strategy used was...**

**Displaying a Science Fair Project**

What you thought would happen: \_\_\_\_\_

What you did: \_\_\_\_\_

What you learned: \_\_\_\_\_

What you thought about: \_\_\_\_\_

What you would do if you had more time: \_\_\_\_\_

What you would like to know more about: \_\_\_\_\_

What you would like to ask: \_\_\_\_\_

What you would like to share: \_\_\_\_\_

What you would like to do: \_\_\_\_\_

What you would like to see: \_\_\_\_\_

What you would like to hear: \_\_\_\_\_

What you would like to feel: \_\_\_\_\_

What you would like to smell: \_\_\_\_\_

What you would like to taste: \_\_\_\_\_

What you would like to touch: \_\_\_\_\_

What you would like to see: \_\_\_\_\_

What you would like to hear: \_\_\_\_\_

What you would like to feel: \_\_\_\_\_

What you would like to smell: \_\_\_\_\_

What you would like to taste: \_\_\_\_\_

What you would like to touch: \_\_\_\_\_

EA

Marty

Leesa

Laura

Phillip

SEAN

Tim

Donnerstag, der 9. Februar 2023

LEARNING OBJECTIVES

1) Why is electricity important?

2) How do we make electricity?

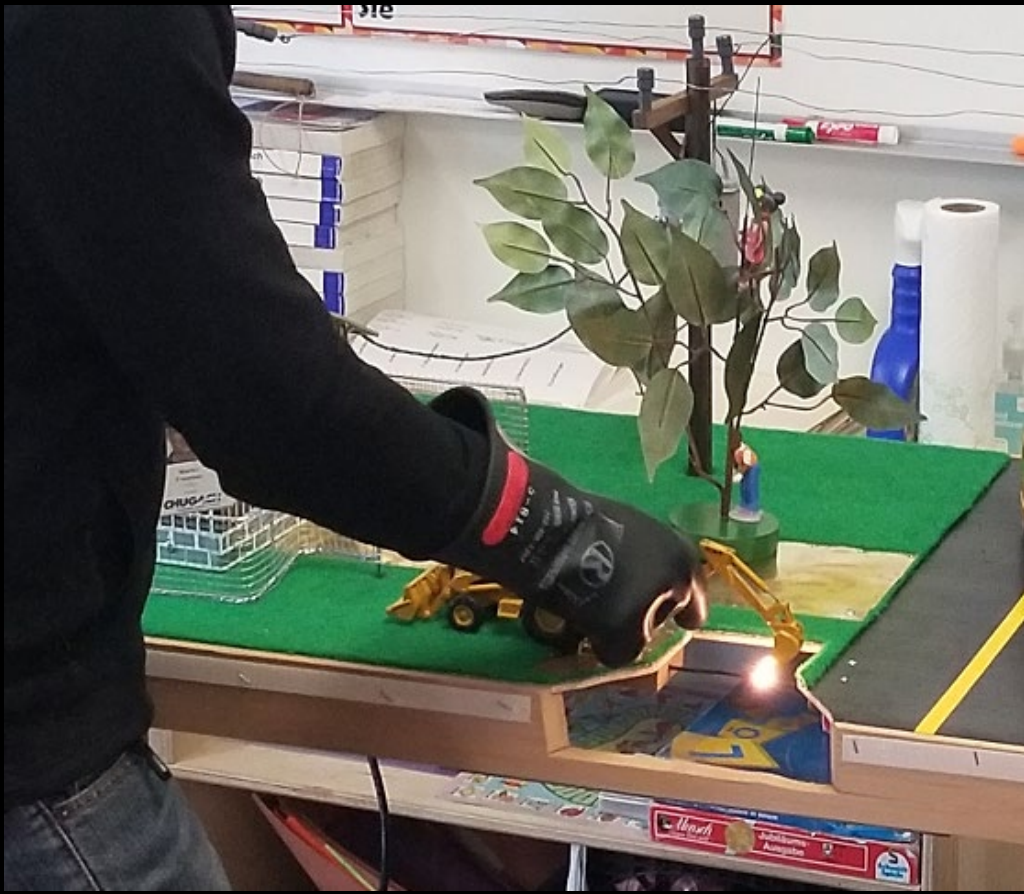
3) How does electricity get to your home?

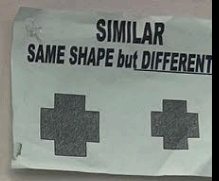
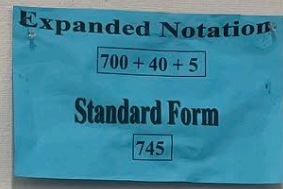
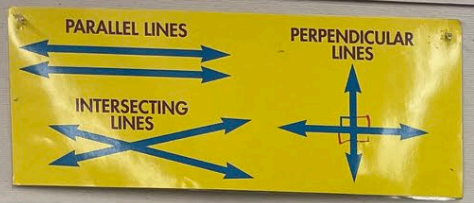
4) How to be safe around electricity?









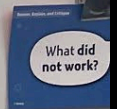


-Save-

# 10 facts

- ① Electricity is made in a power plant.
- ② Hydro energy is clean.
- ③ Transform means change.
- ④ Distribution lines carry 230,000 volts.
- ⑤ Birds on a power line will live.
- ⑥ Do not get closer than 10 feet
- ⑦ Electricity flows from high to low.
- ⑧ Voltage is pressure.
- ⑨ Watts are No. of electrons.

-Save-



lf:

DANKESCHÖN

CHUGACH

ELECTRIC!



von der  
Rilke Schule  
4. Klassen  
2022

# Questions?





# December 2023

December 2023						January 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
						31							

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 26	27	28	29	30	Dec 1 9:00am Board Packet Review (Board Room CR) - Sandra 11:00am Audit & Finance Packet Review	2
3	4	5	6 4:00pm Audit & Finance Committee Meeting Immediately Followed by Regular Board	7	8 NRECA Winter School for Directors (December	9
10 NRECA Winter School for Directors (December 8-12, Nashville TN)	11	12	13 5:00pm APA/AIE Holiday Open House (703 W. Tudor Road, Anchorage, Suite 200)	14 APA December Meeting Series	15 8:00am OPS Packet Review (Board Room CR) - Sandra Cacy	16
17	18	19	20 4:00pm Operations Committee Meeting (Board Room CR) - Sandra Cacy	21	22 Christmas Eve Holiday Observed	23
24	25 Christmas Day	26	27	28	29 New Years Eve Holiday Observed	30
31	Jan 1, 24	2	3	4	5	6

# January 2024

January 2024						February 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28	29		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 31	Jan 1, 24 New Years Day	2	3	4	5 9:00am Review Governance Packet (Board Room CR) - Sandra Cacy	6
7	8	9	10 4:00pm Governance Committee Meeting (Board Room CR) - Sandra Cacy	11	12	13
14	15 Martin Luther King Jr. Day	16	17	18	19 9:00am Review Board Packet (Board Room CR) - Sandra Cacy	20
21	22	23	24 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy	25	26	27
28	29	30 APA Managers' Forum meeting and NRECA Director Training class	31 2024 APA State Legisl.	Feb 1	2	3

# February 2024

February 2024

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March 2024

Su	Mo	Tu	We	Th	Fr	Sa
						1
						2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 28	29	30	31	Feb 1 2024 APA State Legi	2 9:00am Review Operations Packet (Board Room CR) - Sandra Cacy	3
4	5	6	7 4:00pm Operations Committee Meeting (Board Room CR) - Sandra Cacy	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23 9:00am Review Board Packet (Board Room CR) - Sandra Cacy	24
25	26	27	28 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy	29	Mar 1	2

# March 2024

March 2024						April 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30				
						31							

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 25	26	27	28	29	Mar 1	2
					8:00am NRECA PowerXchange (March 1 - 6,	
3	4	5	6	7	8	9
NRECA PowerXchange (March 1 - 6, San Antonio TX)			8:30am			
10	11	12	13	14	15	16
17	18	19	20	21	22	23
					9:00am Review Board Packet (Board Room CR) - Sandra Cacy	
24	25	26	27	28	29	30
			4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy		9:00am Review Audit & Finance Packet (Board Room CR) - Sandra Cacy	
31	Apr 1	2	3	4	5	6

# April 2024

April 2024							May 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6			1	2	3	4	
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30					26	27	28	29	30	31	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 31	Apr 1	2	3 4:00pm Audit & Finance Committee Meeting (Board Room CR) - Sandra Cacy	4	5 9:00am Review OPS Packet (Board Room CR) - Sandra Cacy 10:00am Review Governance Packet (Board Room CR) -	6
7	8	9	10 4:00pm Operations Committee Meeting Immediately Followed by a Governance Committee	11	12	13
14	15	16	17	18	19 9:00am Review Board Packet (Board Room CR) - Sandra Cacy	20
21	22	23	24 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy	25	26	27
NRECA 2024 Legislative Conference (April 21-24, Washington DC)						
28	29	30	May 1	2	3	4

# May 2024

May 2024						June 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Apr 28	29	30	May 1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
NWPPA Annual Conference ( May 12-15, Salt Lake City Utah)					9:00am Board Packet Review (Board Room) 3:00pm Member Appreciation Day 6:00pm Annual Membership	
19	20	21	22	23	24	25
			4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy		9:00am Audit & Finance Packet Review (Sherri's Office) - Sandra Cacy	
26	27	28	29	30	31	Jun 1
	Memorial Day		4:00pm Audit & Finance Committee Meeting (Board Room CR) - Sandra Cacy		9:00am Governance Packet Review (Board Room CR) - Sandra Cacy	

# June 2024

June 2024							July 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
						1		1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31			
30													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 26	27	28	29	30	31	Jun 1
2	3	4	5 4:00pm Governance Committee Meeting (Board Room CR) - Sandra Cacy	6	7	8
9	10	11	12	13	14	15
16	17	18	19 Juneteenth	20	21 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	22
23	24	25	26 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy	27	28	29
30	Jul 1	2	3	4	5	6

# July 2024

July 2024							August 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28	29	30	31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jun 30	Jul 1	2	3	4 Independence Day	5 9:00am OPS Packet Review (Board Room CR) - Sandra Cacy	6
7	8	9	10 4:00pm Operations Committee Meeting (Board Room CR) - Sandra Cacy	11	12	13
14	15	16	17	18	19 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	20
21	22	23	24 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy	25	26	27
28	29	30	31	Aug 1	2	3



# August 2024

August 2024						September 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28
25	26	27	28	29	30	31	29	30					

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jul 28	29	30	31	Aug 1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16 9:00am Audit & Finance Packet Review (Sherri's Office) - Sandra Cacy	17
18	19	20	21 4:00pm Audit & Finance Committee Meeting (Board Room CR) - Sandra Cacy	22	23 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	24
25	26	27	28 4:00pm Regular Board of Directors' Meeting (Board Room CR) - Sandra Cacy	29	30	31

# September 2024

September 2024

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2024

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 1	2 Labor Day	3	4	5	6 9:00am Governance Packet Review (Board Room CR) - Sandra Cacy	7
8	9	APA & AIE Annual Meetings (Sept. 10 - 13, Fairbanks) - CCBOD			13	14
			11 4:00pm Governance Committee Meeting (Board Room CR) - Sandra Cacy			
15	16	17	18	19	20 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	21
22	23	NRECA Region 7&9 Meeting (September 24-26, Sacramento CA)			27	28
			25 4:00pm Regular Board of Directors Meeting (Board Room CR) - Sandra Cacy			
29	30	Oct 1	2	3	4	5

# October 2024

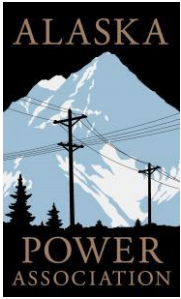
October 2024							November 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 29	30	Oct 1	2	3	4 9:00am OPS Packet Review (Board Room CR) - Sandra Cacy	5
6	7	8	9 4:00pm Operations Committee Meeting (Board Room CR) - Sandra Cacy	10	11	12
13	14 Indigenous Peoples' Day	15	16	17	18 Alaska Day 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	19
20	21	22	23 4:00pm Regular Board of Directors' Meeting (Board Room CR) - Sandra Cacy	24	25	26
27	28	29	30	31	Nov 1	2

# November 2024

November 2024						December 2024							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
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
Oct 27	28	29	30	31	Nov 1 9:00am Audit & Finance - Budget Packet Review (Sherri's Office) - Sandra Cacy	2
3	4	5	6 4:00pm Audit & Finance Committee Meeting - Budget (Board Room CR) - Sandra Cacy	7	8 9:00am Board Packet Review (Board Room CR) - Sandra Cacy	9
10	11 Veterans Day	12	13 4:00pm Regular Board of Directors' Meeting (Board Room CR) - Sandra Cacy	14	15 9:00am Audit & Finance Packet Review (Sherri's Office) - Sandra Cacy	16
17	18	19	20 4:00pm Audit & Finance Committee Meeting (Board Room CR) - Sandra Cacy	21	22	23
24	25	26	27	28 Thanksgiving Holiday	29 9:00am Governance Packet Review (Board Room CR) - Sandra Cacy	30



## Alaska Power Association 2024 Legislative Conference

January 30-February 1, 2024,  
Juneau Arts and Cultural Center (JACC)  
350 Whittier St., Juneau, AK 99801

### Agenda

#### **Tuesday, January 30, 2024**

NRECA Director Training course ( <i>Ramada Inn</i> )	8:30 a.m. to 4:30 p.m.
APA Managers' Forum ( <i>JACC</i> )	1:30 p.m. to 3:30 p.m.
Early registration ( <i>JACC</i> )	4:30 p.m. - 5:30 p.m.

#### **Wednesday, January 31, 2024**

Breakfast ( <i>JACC</i> )	7:00 a.m. - 8:00 a.m.
APA Legislative Briefing	8:00 a.m. to 8:30 a.m.
Legislative Panel	8:30 a.m. - 10:00 a.m.
Break	10:00 a.m. - 10:15 a.m.
Administration/Other Presentations	10:15 a.m. - 12:00 p.m.
Lunch and presentations Speaker: Gwen Holdmann Rep. Mary Peltola (video address) Sen. Lisa Murkowski (video address) Sen. Dan Sullivan (video address)	12 p.m. to 1 p.m.
Hill visits (Scheduled on your own)	1:00 p.m. - 5:30 p.m.
APA Legislative Reception ( <i>JACC</i> )	5:30 p.m. - 7:30 p.m.

#### **Thursday, February 1, 2024**

Breakfast ( <i>JACC</i> )	7:00 a.m. - 8:00 a.m.
Speaker: TBA	8:00 a.m. - 8:30 a.m.
Legislative Panel	8:30 a.m. - 9:30 a.m.
Break: Room to be reset for APA Board meeting.	9:30 a.m. - 10:30 a.m.
APA Board of Directors meeting ( <i>JACC</i> )	10:30 a.m. - 12:00 p.m.

\*Agenda subject to change without notice.

# NRECA PowerXchange

San Antonio, TX | March 1 - 6, 2024

## Schedule

*Subject to change. All times are local to the event location.*

### FRI. 03/01

7:00am - 2:00pm	Pre-Conference Education Registration
8:00am - 4:00pm	Pre-Conference Education: 918.1 Maximizing Your Grassroots Strategy
8:00am - 4:00pm	Pre-Conference Education: 927.1 Cybersecurity—The Board's Oversight Role
8:00am - 4:00pm	Pre-Conference Education: 937.1 Applying Emotional Intelligence in the Boardroom
8:00am - 4:00pm	Pre-Conference Education: 943.1 Conversation Skills Outside the Boardroom
8:00am - 4:00pm	Pre-Conference Education: 951.1 Developing Effective Boardroom Decision Making
8:00am - 4:00pm	Pre-Conference Education: 961.1 The Evolution of Electric Cooperative Power Supply
8:00am - 4:00pm	Pre-Conference Education: 974.1 Rate Making Strategies and Policy Decisions for Electric Cooperative Boards
8:00am - 4:00pm	Pre-Conference Education: 990.1 CCD Refresher
8:00am - 4:00pm	Pre-Conference Education: 2600 Director Duties and Liabilities

### SAT. 03/02

7:00am - 2:00pm	Pre-Conference Education Registration
8:00am - 4:00pm	Pre-Conference Education: 901.1 Rules for Procedures for Effective Board Meetings

8:00am - 4:00pm	Pre-Conference Education: 919.1 Cooperative Structure—A Strategic Advantage
8:00am - 4:00pm	Pre-Conference Education: 930.1 Ethics and Governance—Implementing the New Accountability
8:00am - 4:00pm	Pre-Conference Education: 952.1 Increasing Influence and Building Board Consensus
8:00am - 4:00pm	Pre-Conference Education: 958.1 Succession Planning—Developing the Purpose-Driven Organization
8:00am - 4:00pm	Pre-Conference Education: 965.1 Electric Vehicles—Strategy and Policy Considerations
8:00am - 4:00pm	Pre-Conference Education: 973.1 Moving the Fence—A Guide to Shared Services, System Mergers, and Territorial Acquisitions
8:00am - 4:00pm	Pre-Conference Education: 977.1 Equity Management and Boardroom Decision Making
8:00am - 4:00pm	Pre-Conference Education: 979.1 ESG and the Cooperative Difference
8:00am - 4:00pm	Pre-Conference Education: 984.1 The Road to Resilience—The Board's Responsibility
8:00am - 4:00pm	Pre-Conference Education: 2610 Understanding the Electric Business
8:00am - 4:00pm	Pre-Conference Education: 2620 Board Operations and Process

### **SUN. 03/03**

7:00am - 6:00pm	NRECA Registration
8:00am - 4:00pm	Pre-Conference Education: 903.1 The Role of the Board Chair in Conducting Effective Meetings
8:00am - 4:00pm	Pre-Conference Education: 921.1 Risk Oversight—The Board's Role in Risk Management
8:00am - 4:00pm	Pre-Conference Education: 929.1 Current Governance Issues in Policy Development
8:00am - 4:00pm	Pre-Conference Education: 935.1 Appraising and Compensating the CEO
8:00am - 4:00pm	Pre-Conference Education: 950.1 Practical Communication Strategies for Directors

8:00am - 4:00pm	Pre-Conference Education: 959.1 Boardroom Challenges—Connecting Theory to Action
8:00am - 4:00pm	Pre-Conference Education: 975 Capital Credits Issues and Decisions
8:00am - 4:00pm	Pre-Conference Education: 988.1 The Board's Role in Safety
8:00am - 4:00pm	Pre-Conference Education: 2630 Strategic Planning
8:00am - 4:00pm	Pre-Conference Education: 2640 Financial Decision Making
8:00am - 5:00pm	Pre-Conference CEO & Staff Education: Leading Today—Invigorate Employee Performance Through Situational Leadership
10:00am - 12:00pm	NISC Annual Meeting
2:00pm - 3:30pm	NRTC Annual Meeting
4:00pm - 5:00pm	Proposed Resolutions Forum
5:00pm - 6:00pm	Welcome Happy Hour (sponsored by CoBank)

### **MON. 03/04**

7:00am - 8:30am	Breakfast
7:00am - 6:00pm	NRECA Registration
9:00am - 10:30am	General Session 1
11:00am - 12:00pm	Breakout: Reliability—What's the Board's Role?
11:00am - 12:00pm	Breakout: The Future of Work: How to Adapt to Changing Times
11:00am - 12:00pm	Breakout: Economic Impact Report
12:00pm - 2:00pm	Lunch
12:15pm - 1:45pm	International Lunch
2:00pm - 3:00pm	Breakout: How to Plan for Reliability and Resiliency in a Changing Environment
2:00pm - 3:00pm	Breakout: Navigating the Political Landscape
3:30pm - 4:30pm	Breakout: What is the EPA PowerPlant Rule?



3:30pm - 4:30pm Breakout: Talking about Reliability with Your Members

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4:45pm - 7:00pm Expo Grand Opening Reception

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4:45pm - 7:00pm Community Service: Veteran's Last Patrol

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## **TUE. 03/05**

7:00am - 8:30am America's Electric Cooperatives PAC Breakfast

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7:00am - 8:30am Coffee and Light Breakfast

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7:00am - 5:00pm NRECA Registration

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9:00am - 10:45am General Session 2

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11:00am - 12:00pm NRECA Annual Member Business Meeting

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11:00am - 5:00pm Expo Open

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11:00am - 5:00pm Community Service: Meals of Hope

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11:30am - 1:00pm Lunch (Expo Hall)

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1:00pm - 2:00pm Breakout: Natural Disasters: Are You Prepared?

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1:00pm - 2:00pm Breakout: USDA Updates: The Inflation Reduction Act (IRA), Infrastructure Loans and Rural Energy Savings Program (RESP) and ReConnect

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1:00pm - 2:00pm Breakout: Demystifying Artificial Intelligence

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1:00pm - 2:00pm Breakout: Leading Across Generations

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1:00pm - 2:00pm Breakout: Becoming an Influential Safety Leader

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2:30pm - 3:30pm Breakout; Women in Power: Finding Your Voice as a Leader

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2:30pm - 3:30pm Breakout: Innovation Unleashed: Transforming Into a Future-Ready Organization

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2:30pm - 3:30pm Breakout: REPEAT—Demystifying Artificial Intelligence

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3:30pm - 4:30pm Women in Power Reception

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4:30pm - 5:30pm NRECA Broadband Reception (Exclusive to NRECA Broadband Participants)

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

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**WED. 03/06**

7:00am - 8:30am Coffee and Light Breakfast

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7:00am - 1:00pm NRECA Registration

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9:00am - 10:30am General Session 3

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10:30am - 1:00pm Expo Open

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10:30am - 1:00pm Community Service: Military Care Kits

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11:30am - 1:00pm Lunch (Expo Hall)

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# Register Today!

March 1 - 6, 2024




**In-Person**  
San Antonio,

TX

Register before  
March 06, 2024

**REGISTER**

 [View My Co-op's Registrants](#)

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

**November 13 – 14, 2023**  
**Monday - Tuesday**  
**8:30 a.m.**

**REGULAR BOARD OF DIRECTORS' MEETING**

Recording Secretary: Sandra Cacy

**I. CALL TO ORDER**

Chair Cason called the Regular Board of Directors' Meeting to order at 8:48 a.m. at the Megan Room, Anchorage, Alaska.

*A. Pledge of Allegiance*

*B. Roll Call*

*Board Members Present:*

Sam Cason, Chair  
Sisi Cooper, Vice Chair  
Susanne Fleek-Green, Secretary  
Rachel Morse, Treasurer  
Mark Wiggin, Director  
Bettina Chastain, Director  
Jim Nordlund, Director

*Guests and Staff Attendance*

*Present:*

Arthur Miller	Ashton Doyle	Sean Skaling
Sherri Highers	Dustin Highers	Todd McCarty
Andrew Laughlin	Kate Ayers	Melanie Wood
Matt Clarkson	Julie Hasquet	Eugen Ori
Allan Rudeck	Bart Armfield, Consultant	Josh Travis
Tiffany Wilson	Trish Baker	Steve Gerlek, Consultant
Hans Thompson	Darin Lynch, CFC	Mark Schneider, CFC
Hua Fang, Black & Veatch		

*C. Safety Minute*

Sherri Highers, Chief Financial Officer, introduced Josh Travis, VP of Admin Services, who discussed “*Emergency Exits*”, where the AED was, and the building safety officer.

*D. Energy Factoid: Rate Adjustment Process (Clarkson)*

Matthew Clarkson, Chief Legal Officer, discussed the Rate Adjustment Process and responded to questions from the Board.

## **II. APPROVAL OF AGENDA**

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

*Director Nordlund was not present at the time of the vote.*

## **III. PERSONS TO BE HEARD**

None.

## **IV. CONSENT AGENDA**

- A. *Board Calendar*
  - 1. *Excused Absence for Director Nordlund – November 07, 2023, Special Board of Directors’ Meeting*
  - 2. *Excused Absence – Director Nordlund – November 08, 2023, Audit & Finance Committee Meeting*
- B. *Training Conferences*
- C. *Minutes*
  - 1. *October 25, 2023, Regular Board of Directors’ Meeting (Hamilton)*
  - 2. *November 7, 2023, Special Board of Directors’ Meeting (Slocum)*
- D. *2024 Operating and Capital Budget (S. Highers)*
- E. *BMO Account Changes (S. Highers)*
- F. *KeyBank Credit Card Approval (S. Highers)*
- G. *Director Expenses*

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

*Director Nordlund was not present at the time of the vote.*

## **V. EXECUTIVE SESSION**

- A. *Introduction and Opening Comments (Cason/Schneider)*
- B. *Strategic Plan Overview and Session Objectives (Miller)*
- C. *Natural Gas Supply (Schneider)*
- D. *Disruptive Trends (Schneider)*
- E. *Utility of the Future (Schneider)*
- F. *Legislation & Policy Positions (Schneider)*

At 9:05 a.m., Director Morse moved and Director Cooper 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 matters the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; and 2) discuss with its attorneys matters the immediate knowledge of which could have an adverse effect on the legal position of the cooperative. The motion passed unanimously.

*Director Nordlund was not present at the time of the vote.*

*Director Nordlund arrived during executive session.*

## **VI. RECESS**

The meeting recessed at 3:58 p.m.

## **VII. RECONVENE MEETING**

The meeting reconvened *in Executive Session* on November 13, 2023 at 8:39 a.m. at the Megan Room, Anchorage, Alaska.

Chair Cason noted that item VIII.6. Decarbonization, would be moved to item XII.C.

## **VIII. EXECUTIVE SESSION**

### *A. Review of Strategic Priority Areas (Schneider)*

1. *Safety*
2. *Integration of Synergies & Cost Savings*
3. *Communication, Member Engagement & Community Involvement*
4. *Business Planning & Economic Development*
5. *Leadership, Management & Employee Development*
6. *Decarbonization*
7. *Natural Gas Supply*

### *B. Action Plan and Accountabilities (Board/Staff)*

*The meeting reconvened open session at 2:42 p.m.*

## **IX. DIRECTOR REPORTS**

### *A. Alaska Power Association (APA) Report*

Director Cason provided an update on APA and responded to questions from the Board.

### *B. Board Committee Reports (Audit and Finance, Operations & Governance)*

Director Morse reported on the last Audit and Finance Committee meeting on November 8, 2023 and stated that the next meeting was scheduled for December 6, 2023.

Director Wiggin reported on the October 11, 2023, Operations Committee meeting and stated that the next committee meeting might be scheduled for December 20, 2023.

Director Fleek-Green reported on the October 17, 2023 meeting and stated that the next Governance Committee meeting is scheduled for February 7, 2024, but that there may be a need for one in January, 2024.

### *C. Other Meeting Reports*

None.

## **X. CEO REPORTS AND CORRESPONDENCE**

### *A. Community Solar (Skaling)*

Sean Skaling, Sr. Manager of Business and Sustainable Program Development, reported to the Board on Chugach's Community Solar Program and responded to questions from the Board.

### *B. Board Policy Scheduled Tasks/Reports (Board/Staff)*

Arthur Miller, Chief Executive Officer (CEO), discussed the Board Policy Scheduled Tasks & Reports that were provided in the meeting packet.

## **XI. NEW BUSINESS**

### *A. Southcentral Power Project Generation Repair (Ori/Laughlin)*

Eugene Ori, VP, Power Production, reported on the Generation Repairs being done at the Southcentral Power Project and responded to questions from the Board.

Director Morse moved and Director Chastain seconded that the Board of Directors authorizes the Chief Executive Officer acquire, construct and install the Southcentral Power Project, Unit 10 Major Overhaul project for an estimated Total Installed Cost of \$2.979 million. The motion passed unanimously.

### *B. Appointment of ARCTEC Member, Management and Alternate Representatives (Board)*

Director Morse moved and Director Chastain seconded that motion that the Board of Directors adopt the Resolution appointing Director Bettina Chastain as Chugach's Member Representative, Arthur Miller, Chief Executive Officer as Management Representative, and Director Jim Nordlund as Alternate Representative to the ARCTEC Board of Directors. The motion passed unanimously.

## **XII. EXECUTIVE SESSION**

### *A. Enterprise Resource Planning Project Update (McCarty/Wood)*

### *B. Railbelt Coordination Planning (Clarkson/Miller)*

### *C. Decarbonization Update (D. Highers)*

At 3:41 a.m. Director Cooper moved and Director Morse 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 matters the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; and 2) discuss with its attorneys matters 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 4:33 p.m.*

## **XIII. UNFINISHED BUSINESS**

None.

## **XIV. DIRECTOR COMMENTS**

There were no Director Comments were made at this time.

## **XV. ADJOURNMENT**

At 4:34 p.m., Director Nordlund moved and Director Morse seconded the motion to adjourn. The motion passed unanimously.

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Susanne Fleek-Green, Secretary

Date Approved: December 6, 2023

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 6, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. V.D.**

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

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**TOPIC**

Discounting for 2024 Retail Capital Credit Payments

**DISCUSSION**

Chugach Electric Association, Inc. (Chugach) Board Policy 304 provides for the retirement of retail capital credits on a discounted basis for estate payments and former members that are no longer receiving electric service. Section II.D. of Board Policy 304 states:

Special / Discounted Capital Credits Retirements: The Association may retire capital credits on a discounted basis as approved by the Board to reflect the net present value of the capital credits. Approval of special or discounted capital credit retirements may reduce allowable amounts in a general retirement to the extent required to comply with Indenture and debt agreements. Amounts approved for discounting will be either (1) estate payments or (2) former members that are no longer on the Association's distribution system.

Chugach's Bylaws require Board of Directors approval for the retirement of capital credits. If the funding and approval of payments is preauthorized, Chugach can process the requests without having to seek Board approval for each specific retirement processed.

At the December 6, 2023, Audit and Finance Committee meeting, the Committee recommended the Board of Directors approve the attached resolution authorizing early (discounted) retail capital credit payments in calendar-year 2024 for estate payments and former members that are no longer of Chugach's system in an amount not-to-exceed \$300,000.

**MOTION**

*(Consent Agenda)*



## RESOLUTION

### Discounting for 2024 Retail Capital Credit Payments

WHEREAS, Chugach Electric Association, Inc. (Chugach) Board Policy 304 provides for the retirement of retail capital credits on a discounted basis for estate payments and to former members who are no longer receiving electric service;

WHEREAS, Chugach received a Private Letter Ruling from the Internal Revenue Service stating that the discounting of capital credits as provided for under Board Policy 304 does not jeopardize Chugach's tax-exempt status;

WHEREAS, Chugach's Bylaws require Board of Directors approval of capital credit retirements;

WHEREAS, amounts available for discounted capital credit payments can be increased or decreased at the discretion of the Chugach Board of Directors;

WHEREAS, estate and other early payments will be made on a frequent basis throughout 2024 and Board of Director approval of each specific early retirement would cause delay in issuing the payments; and,

WHEREAS, the discounting of retail capital credit payments for estates and former members who are no longer receiving electric service on Chugach's system in an amount of up to \$300,000 in 2024 will not impair the financial condition of the Association.

NOW THEREFORE, BE IT RESOLVED, Chugach shall make early payments of retail capital credits for estate payments and former members who request early retirements in the actual discounted amount, not-to-exceed \$300,000 in cash payments for 2024.

BE IT FURTHER RESOLVED, any payments under the plan for 2024 will be at the present value based on a discount rate derived using the NRUCFC 10-year long-term fixed borrowing rate plus of 3%.

BE IT FURTHER RESOLVED, before receiving a payment under this plan, any member with an outstanding electric debt balance will be required to first pay the outstanding debt or acknowledge the capital credit payment will be reduced by the amount necessary to satisfy the outstanding debt.

#### CERTIFICATION

I, Susanne Fleek-Green, 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 6<sup>th</sup> day of December, 2023; 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 the 6<sup>th</sup> day of December, 2023.

\_\_\_\_\_  
Secretary



CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

December 6, 2023

**ACTION REQUIRED**

AGENDA ITEM NO. V.E.

Information Only  
 Motion  
 Resolution  
 Executive Session  
 Other

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**TOPIC**

Director Expenses

**DISCUSSION**

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

**MOTION**

*(Consent Agenda)*



# Member Survey Presentation

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## Chugach Electric

## November 2023

Regular Board of Directors' Meeting  
December 6, 2023



# The details...

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1,320 Chugach member sample

+/- 2.8% MOE

Text-to-online

Fielded – November 2023



# Chugach rating 2022-23

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Q: Indicate whether your opinions of the following organizations are very positive, somewhat positive, somewhat negative or very negative, if you have no opinion, or if you've never heard of them...

RATING	2022	2023
Very positive	64.8%	49.5%
Somewhat positive	28.3%	38.9%
Somewhat negative	1.8%	4.3%
Very negative	2.2%	1.0%
No opinion	3.0%	6.0%
Who?	0.0%	0.3%
MEAN (0-4)	3.52	3.32



# Restoring power grade

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Q: On average, what grade would you give Chugach in restoring your service after a power outage occurs? Would you give them an A, B, C, D or F?

GRADE	2022	2023
A	73.5%	67.4%
B	18.0%	26.4%
C	6.3%	5.1%
D	0.9%	0.9%
F	1.3%	0.3%
MEAN (0-4)	3.62	3.60



# Reliability grade

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Q: Overall, what grade would you give the reliability of Chugach Electric's service?

GRADE	2022	2023
A	85.4%	82.7%
B	10.5%	15.0%
C	2.6%	1.9%
D	0.6%	0.1%
F	0.8%	0.3%
MEAN (0-4)	3.79	3.80



# Customer service satisfaction

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Q: In the past 12 months, have you been in contact with or had communication with Chugach Electric?

Q: How satisfied were you with the response you received?

SATISFACTION	2022	2023
Very satisfied	79.4%	76.5%
Somewhat satisfied	10.5%	16.7%
Somewhat dissatisfied	2.8%	3.3%
Very dissatisfied	5.6%	2.0%
No opinion	1.6%	1.5%
MEAN (0-4)	3.55	3.62



# Most important factor

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Q: Which is most important to you when it comes to your electric service. Would it be...?

	2022	2023
Price of the service	31.8%	31.7%
Reliability of the service	44.0%	58.2%
Quality of customer service	24.2%	10.1%





# Renewable energy

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Q: Renewable energy comes from natural resources that are constantly replenished and will not run out over time. These sources include sunlight (solar), wind, and water (hydro). They have low environmental impact and do not produce harmful emissions when generating energy.

Would you support receiving more of your power from renewable energy if you knew your electric rates would go up?

Yes – 44.9%

No – 24.0%

Not sure – 31.1%



# Renewable energy

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Q: What is the highest monthly dollar increase in your electric rates, over and above your average bill of {AVERAGE BILL AMOUNT} that you would be willing to pay to receive more power from renewable energy?

	Percent
\$0	33.2%
\$1 - \$20	38.1%
\$21+	28.6%

Mean - \$20.90

Potential funding - 83,413 members x \$20.90 \* 12  
= \$20.9 million per year



# Renewable energy types

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Q: Assuming the following electric generation sources have the same impact on electric rates, indicate how favorable you feel towards each one.

SOLAR - Energy harnessed from the sun through use of solar panels

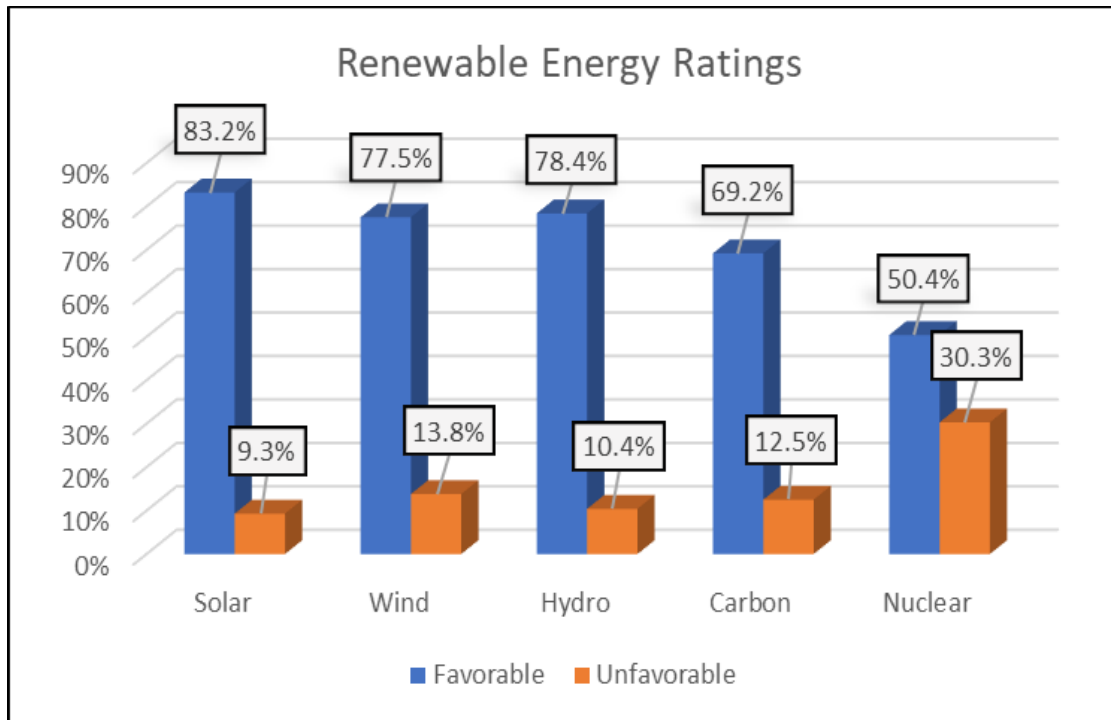
WIND - Energy harnessed from wind through use of wind turbines

HYDROELECTRIC - Energy from flowing water, typically through dams or water turbines

NATURAL GAS WITH CARBON CAPTURE - Energy that has been generated by natural gas and its carbon emissions have been removed from the atmosphere

MICRO NUCLEAR - Energy generated from a compact and small-scale nuclear reactor

# Renewable energy types





# Member Survey Presentation

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Chugach Electric

November 2023

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 6, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.A.**

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

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**TOPIC**

Community Solar Project

**DISCUSSION**

The Chugach Electric Association, Inc. (Chugach or Association) Board of Directors adopted sustainability as a business management philosophy. Sustainability broadens the focus of the financial bottom line to include social and environmental responsibility measures to create a greater long-term business value for the Association and its members. Operating the electric utility in a sustainable manner is important to the long-term success of Chugach and to the health and well-being of our employees and members, our community, and our environment.

Chugach has established a decarbonization goal to reduce its carbon intensity by at least 35% by 2030 and by at least 50% by 2040, using 2012 as a baseline year without a negative material impact on Chugach members' rates. New renewable energy resources are desirable to both diversify Chugach's generation supply and to advance Chugach's decarbonization goal. A recent poll indicates that approximately 83 percent of Chugach's members favor solar energy and 45 percent support receiving more renewable energy even if it means their rates will increase.

Chugach developed its proposed 500 kW Community Solar Project (Project) to satisfy member interest, promote Chugach's core business philosophy of sustainability, and to continue moving towards achieving its decarbonization goal. Chugach estimates that design and construction of the Project will cost approximately \$2,800,000. Chugach believes that the benefits discussed above support moving forward with the Project and requesting approval from the Regulatory Commission of Alaska (Commission) for inclusion of the Project as a new service offering in Chugach's operating tariff.

This project qualifies for the federal Investment Tax Credit, which is paid in a lump sum after commercial operation begins. We expect the tax credit will decrease the project cost to approximately \$1,700,000 to \$1,900,000.

**MOTION**

Move that the Board of Directors approve the attached resolution authorizing the Chief Executive Officer to move forward with execution and completion of the Project subject to the limits and conditions expressed therein.



## RESOLUTION

### Community Solar Project

WHEREAS, Chugach Electric Association, Inc. (Chugach) adopted sustainability or triple bottom line as a core business philosophy by which financial, environmental, and social measures are expressly considered in overall business performance;

WHEREAS, Chugach has established a decarbonization goal to reduce its carbon intensity by at least 35% by 2030 and by at least 50% by 2040, using 2012 as a baseline year without a negative material impact on Chugach members' rates;

WHEREAS, new renewable energy resources are desirable to diversify Chugach's generation supply and to advance Chugach's decarbonization goal;

WHEREAS, a recent poll indicates that approximately 83 percent of Chugach's members favor solar energy and 45 percent support receiving more renewable energy even if it means their rates will increase;

WHEREAS, Chugach developed its 500 kW Community Solar Project (Project) to satisfy member interest, promote Chugach's core business philosophy of sustainability, and continue moving towards achieving its decarbonization goal;

WHEREAS, Chugach estimates that design and construction of the Project will cost approximately \$2,800,000 without application of the federal Investment Tax Credit, or between \$1,700,000 to \$1,900,000 after application of the Investment Tax Credit after commercial operation of the project; and

WHEREAS, Chugach believes that the benefits discussed above support moving forward with the Project and requesting approval from the Regulatory Commission of Alaska (Commission) for inclusion of the Project program in Chugach's operating tariff.

NOW THEREFORE BE IT RESOLVED, that the Chief Executive Officer be, and hereby is, authorized to spend up to \$2,800,000 on execution and completion of the Project;

BE IT FURTHER RESOLVED, that the Chief Executive Officer be, and hereby is, authorized and empowered to file the Project program with the Commission for inclusion in Chugach's operating tariff; and





BE IT FINALLY RESOLVED, that the Chief Executive Officer be, and hereby is, authorized and empowered to take all such further action and to execute and deliver all such further agreements, certificates, instruments, contracts, purchase orders, and other documents and agreements, in the name and on behalf of Chugach; to pay or cause to be paid all expenses; to take all such other actions as they shall deem necessary, desirable, advisable, or appropriate to consummate, effectuate, carry out, or further the foregoing resolutions.

#### **CERTIFICATION**

I, Susanne Fleek-Green, 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 6<sup>th</sup> day of December, 2023; 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 6<sup>th</sup> day of December, 2023.

\_\_\_\_\_  
Secretary

# Community Solar Program

**Chugach Electric Association, Inc.**

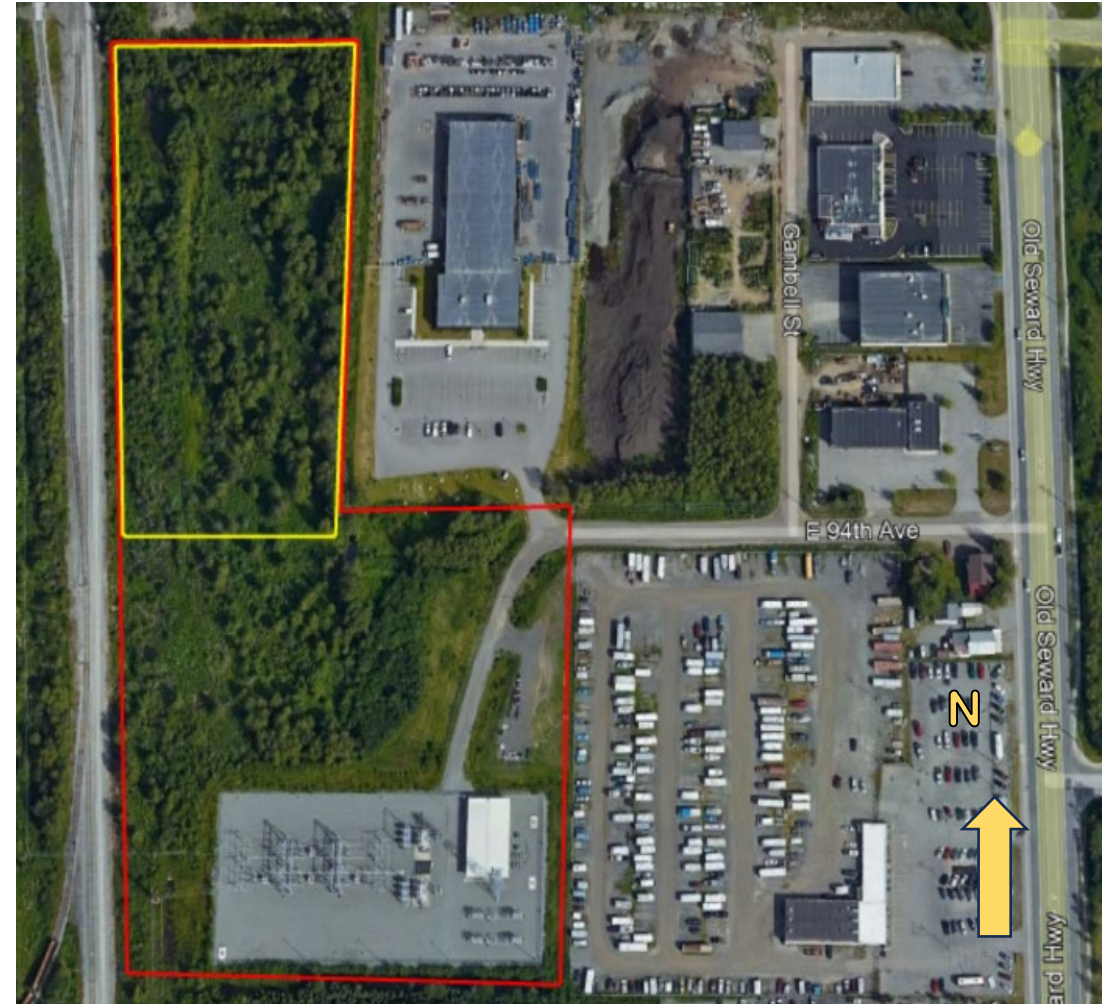
**Board of Directors Meeting**

**December 6, 2023**



# Project Overview

- Developing 500 kW solar project to source a community solar program
- Retherford Substation property
- 800 E 94<sup>th</sup> near Old Seward & railroad tracks
- 4 acres for solar (yellow)
- Low shading factor
- Will connect to substation at 35 kV
- Produces about 500,000 kWh/year\*



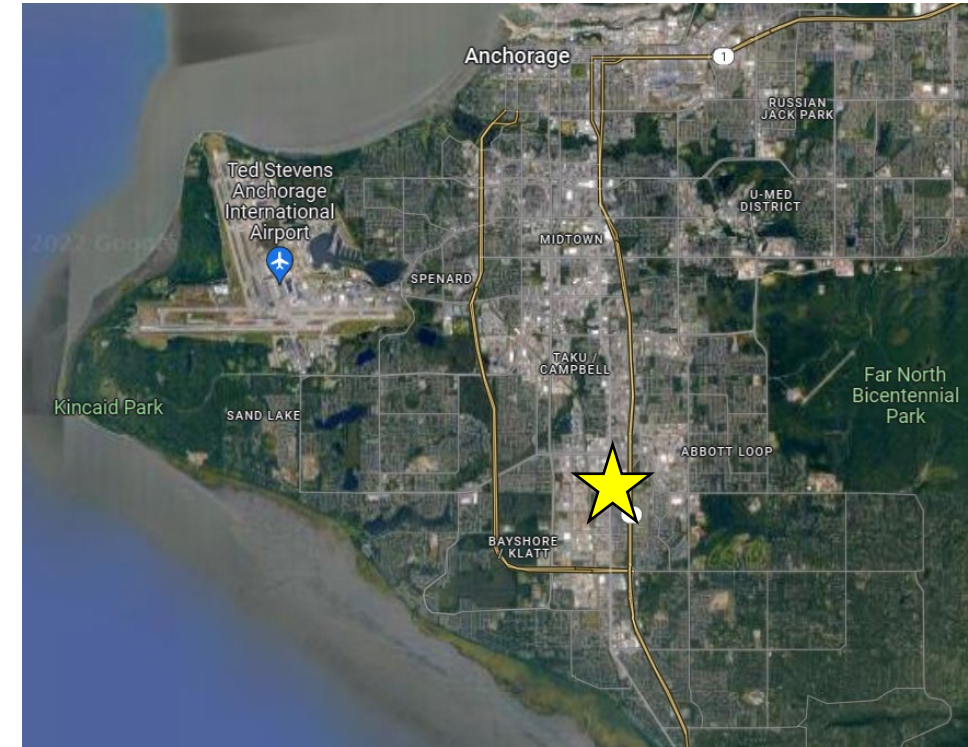
# Project Update

- Design work completed August 2023 for a design-build process
- Advancing sourcing plans
- Community solar program design and economic model prepared
- Preparing for RCA filing



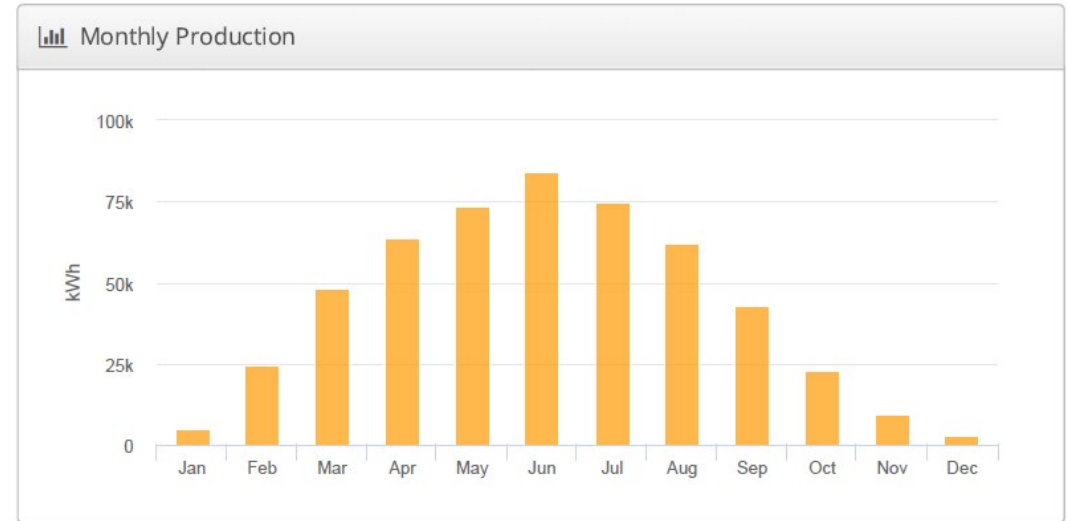
# Program Design

- Members voluntarily subscribe for “blocks” of the facility.
  - 1 block = 1 panel = 450W = 30 kWh/month average\*
- Subscribers pay monthly fee that pays a portion of the lifetime project cost
- Subscribers receive a portion of the energy
  - Like net metering program but with remote panels
- Members can subscribe up to 20 blocks\*

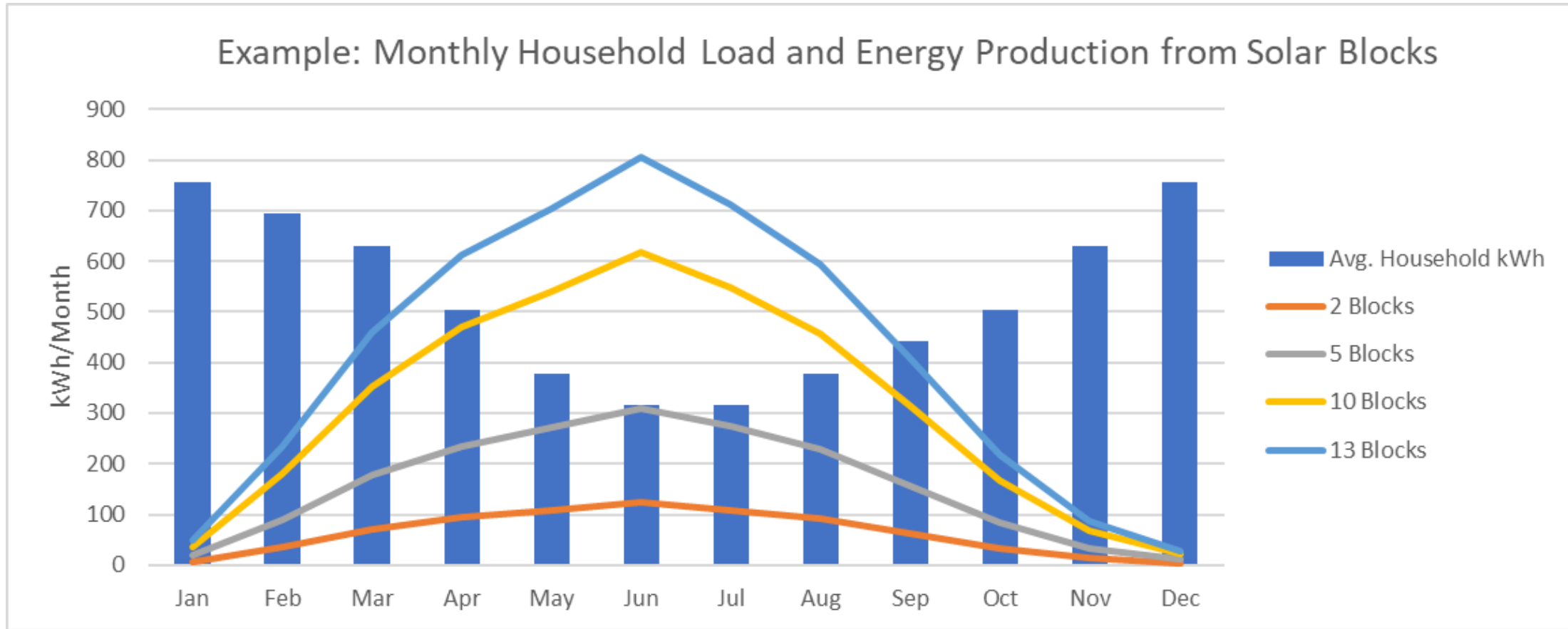


# Program Design

- All members eligible to participate
- Minimum one-year subscription
  - To avoid seasonal rate impacts
- Subscriptions are portable when people move within the service area
- Planning a lottery to select subscribers, 6-month signup; if oversubscribed, a waitlist will be established
- Unsold blocks purchased by Chugach to meet power supply needs
- Purchases that exceed avoided cost will be recovered from all retail members or through reduction in margins



# Selecting Number of Blocks



# Program Benefits

- Provides member choice
- Contributes to 100,000 MWh goal
- Provides broader access to solar and net metering to members who
  - Live in apartments and condos
  - Have roofs that cannot support solar
  - Have shaded roofs
  - Cannot afford upfront cost of solar
- The program participants will receive the tax benefits to reduce the cost, and members will not need to file with the IRS





# Member Surveys

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- Member satisfaction survey completed in November
  - Solar is most favorable renewable source at 83% favorable rating
  - Would you support receiving more of your power from renewable energy if you knew electric rates would go up?
    - 45% yes
    - 24% no (31% unsure)
  - How much more per month are you willing to pay for renewable energy?
    - Mean response: \$21 per month (among all respondents)
- More detailed community solar survey underway
  - Alaska Survey Research email poll

# Expected Pricing, Chugach Owned

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- Capital expense: \$2.8M
- After ITC: \$1.7 – 1.9M
- Operating expense: \$20k/yr
  
- Cost per block: \$11/mo
- Value per block: \$5.50/mo
- Net cost per block \$5.50/mo
  
- Average cost per kWh \$0.35/kWh

Survey: Average member willing to pay \$21/month for renewable = 4 blocks

# Residential Member Bill Impact

- Average residential monthly bill: \$120 *Before taxes and undergrounding*

# Blocks	\$ Cost Increase	% Cost Increase	% Renewable from Community Solar	Total % Hydro, Wind & Community Solar
1	\$5.50	5%	6%	24%
5	\$28	25%	31%	49%
10	\$55	49%	62%	80%
13	\$73	64%	80%	98%
15	\$85	74%	92%	110%
20	\$113	99%	123%	141%

# Small Commercial Member Bill Impact

- Average Small General Service monthly bill: \$215 *Before taxes and undergrounding*

# Blocks	\$ Cost Increase	% Cost Increase	% Renewable from Community Solar	Total % Hydro, Wind & Community Solar
1	\$5.50	3%	3%	21%
5	\$28	13%	13%	31%
10	\$56	26%	26%	45%
15	\$85	39%	39%	58%
20	\$113	53%	53%	72%

# Large Commercial Member Bill Impact

- Average Large General Service monthly bill: \$5,118 *Before taxes and undergrounding*

# Blocks	\$ Cost Increase	% Cost Increase	% Renewable from Community Solar	Total % Hydro, Wind & Community Solar
1	\$5.50	0.1%	0.1%	18%
5	\$28	0.6%	0.5%	18%
10	\$56	1.1%	1.0%	19%
15	\$85	1.7%	1.6%	20%
20	\$113	2.2%	2.1%	20%

# Non-Subscription Risk

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## If recovered in rates

- Maximum, if no subscribers: \$0.00007/kWh  
\$0.04 /mo /household
- If 95% subscribed: \$0.002 /mo /household

## If recovered in margins

- Maximum, if no subscribers: \$130,000/year (\$210,000 without ITC)
- If 95% subscribed: \$6,500/year

The dollar amounts reflect the difference between project cost and avoided cost.

# Schedule

- By December 31, 2023: File with Commission
- 45-day Commission review process, unless extended or filing suspended into a docket
- December 2023 – April 2024: Advancing sourcing plans
- Fall/early winter 2024 Project construction
- Fall 2024: Initiate registration
- Fall 2024: Initiate software updates
- By December 31, 2024: Commercial operation
- Spring 2025: Start of Community Solar Program





# Questions?



## **Resolution in Support of a Renewable Portfolio Standard**

**11/29/2023**

WHEREAS, Chugach Electric Association, Inc. (Chugach) is proud to provide safe, reliable, and affordable electricity through superior service and sustainable practices to its more than 90,000 members; and

WHEREAS, the Chugach Board of Directors adopted sustainability as a business philosophy which broadens the focus of the financial bottom line to include social and environmental responsibility measures to create a greater long-term business value for the Association and its members; and

WHEREAS, consistent with sustainability as a business philosophy, Chugach has a goal to reduce its carbon intensity by at least 35% by 2030 and by at least 50% by 2040; and

WHEREAS, Chugach desires to diversify its energy resources to assure an on-going supply of generation, operational diversity, and to reduce price risk and volatility and supply risk exposure; and

WHEREAS, Chugach recognizes the technological advances and significant reduction in the price of renewable energy, and is working to integrate renewable energy into its generation mix to ensure a supply of affordable electricity that is critical to the economy of Southcentral Alaska; and

WHEREAS, the federal government currently has generous and time-limited financial incentives for utilities, other businesses and individuals to invest in renewable energy; and

WHEREAS, Chugach relies on Cook Inlet natural gas to meet approximately 80% of its generation requirements; and

WHEREAS, the Alaska Department of Natural Resources for 15 years has predicted future significant declines in more readily available Cook Inlet natural gas; and

WHEREAS, Hilcorp Alaska LLC announced in April, 2022, that they will not renew their contract with Chugach for natural gas after the current contract expires in March, 2028; and

WHEREAS, an analysis for Chugach by the consulting firm Black and Veatch revealed the best option for meeting the need for natural gas is a limited and temporary importation of liquid natural gas which bears an attendant significant increase in price; and

WHEREAS, more power generated by renewable sources helps conserve the limited lower-priced Cook Inlet natural gas and reduces the need for more expensive imported natural gas; and

WHEREAS, building the local infrastructure for renewable generation creates local jobs and improves the local economy, and

WHEREAS, the purpose of a renewable portfolio standard is to require that a specified percentage of the electricity utilities sell originate from renewable generation resources; and

WHEREAS, twenty-nine other states have adopted renewable portfolio standards in order to encourage the implementation of renewable energy; and

WHEREAS, renewable portfolio standards have encouraged more independent power producers to compete in the marketplace thus reducing the cost to ratepayers; and

WHEREAS, renewable portfolio legislation will provide regulatory certainty for the recovery of utility costs resulting from the addition of renewable generation resources during this energy transition.

THEREFORE BE IT RESOLVED, that Chugach is supportive of a renewable portfolio standard provided that such a standard allows all costs of compliance to be recovered in rates; and

BE IT FURTHER RESOLVED, that any penalties associated with a renewable portfolio standard be used by Chugach to further the development of renewable energy for its members.

DRAFT

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 6, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.C.**

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

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**TOPIC**

Appointments to 2024 Member Advisory Council

**DISCUSSION**

Under Article XIV, Section 1 and 2 of Chugach Electric Association, Inc.'s (Chugach) Bylaws, the board 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 to ensure equitable representation.

In 2023, the Board of Directors implemented a two-year cap on MAC service, allowing members who had served one year to return for a second year without reapplying.

The deadline for 2024 applications was 5:00 pm on Monday, November 6, 2023. Chugach advertised for MAC volunteers in the Anchorage Daily News beginning on October 8 and ending on November 1 in the Sunday and Wednesday editions, for a total of eight times. Additionally, an Outlet article seeking applicants was published in October. Multiple calls for MAC members were also promoted on all Chugach social media channels.

There are three applicants for 11 seats. There are four returning members from the 2023 MAC.

The new applicants are:

Kurt Z. Egelhofer  
Daniel Powers  
Anna Sattler

The returning members are:

Jim Henderson  
Bryce Mahn  
Sandy Rabinowitch  
Kira Enari

**MOTION**

Move that the Board of Directors appoint \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ to the 2024 Member Advisory Council.

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 06, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.D.**

       Information Only  
  X   Motion  
       Resolution  
       Executive Session  
       Other

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**TOPIC**

Appointments to 2024 Bylaws Committee

**DISCUSSION**

Article XIII, Section 2 of Chugach Electric Association, Inc.'s (Chugach) bylaws require the Board of Directors 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.

Committee members serve at the pleasure of the Board and unless otherwise specified, their terms begin on January 1 and end on December 31. The Bylaws Committee is comprised of three terms: A, B and C. Each term is for a three-year appointment, with the A term ending in 2025, the B term ending in 2023, and the C term ending in 2024. The terms of standing committee members are staggered so that, as nearly as possible, one-third shall expire each year.

Chugach ran print advertisements soliciting committee volunteers in the Anchorage Daily News beginning on October 8 and ending on November 1 in the Sunday and Wednesday editions, for a total of eight times. In addition, notices were published on the Chugach website, in the September and October Outlets, and on all Chugach social media channels.

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

There are four applicants for two term seats:

Frank Gwartney	(seeking re-appointment)
Bernie Smith	(seeking re-appointment)
Jim Henderson	(new applicant)
Louise Lazur	(new applicant)

**MOTION**

Move that the Board of Directors appoint \_\_\_\_\_ and \_\_\_\_\_ to the "B" Term on the Bylaws Committee.

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 06, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.E.**

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

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**TOPIC**

Appointments to 2024 Election Committee

**DISCUSSION**

Article III, Section 9 of Chugach Electric Association, Inc.'s (Chugach) bylaws requires the Board of Directors to appoint an Election Committee that is provided for in Article XV of the bylaws. The committee consists of not less than five and not more than 13 members.

Committee members serve at the pleasure of the Board and unless otherwise specified their terms shall begin on January 1 and end on December 31. The Election Committee is comprised of three terms: A, B and C. Each term is for a three-year appointment, with the A term ending in 2025, the B term ending in 2023, and the C term ending in 2024. The terms of standing committee members are staggered so that, as nearly as possible, one-third shall expire each year.

Chugach ran print advertisements soliciting committee volunteers in the Anchorage Daily News beginning on October 8 and ending on November 1 in the Sunday and Wednesday editions, for a total of eight times. In addition, notices were published on the Chugach website, in the September and October Outlets, and on all Chugach social media channels.

Eight Election Committee members with unexpired terms are returning as shown on the attached committee list. There are four vacancies on B Term seats (2024, 2025, 2026). Chugach received one application for the B term vacancies:

Olutunde Akindipe (new applicant)

**MOTION**

Move that the Board of Directors appoint Olutunde Akindipe to the B Term on the Election Committee.

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

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**December 06, 2023**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.F.**

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

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**TOPIC**

Appointments to 2024 Nominating Committee

**DISCUSSION**

Article IV, Section 4 of Chugach Electric Association, Inc.'s (Chugach) bylaws require the Board of Directors to appoint members to a Nominating Committee as provided for in Article XV of the bylaws. The committee consists of not less than five nor more than seven members.

Committee members serve at the pleasure of the Board and unless otherwise specified their terms shall begin on January 1 and end on December 31. The Nominating Committee is comprised of three terms: A, B and C. Each term is for a three-year appointment, with the A term ending in 2025, the B term ending in 2023, and the C term ending in 2024. The terms of standing committee members are staggered so that, as nearly as possible, one-third shall expire each year.

Chugach ran print advertisements looking for annual meeting committee volunteers in the Anchorage Daily News beginning on October 8 and ending on November 1 in the Sunday and Wednesday editions, for a total of eight times. In addition, notices were published on the Chugach website, in the September and October Outlets, and social media posts on Facebook and Twitter.

Four Nominating Committee members are returning as shown on the attached committee list. Three seats are open, two seats are vacant for B Terms (2024, 2025, 2026). One seat is vacant from A Terms for the remaining years in the term (2024, 2025).

There are four applicants for the three seats available:

Ashley Johnson	(seeking re-appointment)
Heidi Hansen	(seeking re-appointment)
Louise Lazur	(new applicant)
Jim Henderson	(new applicant)

**MOTION**

Move that the Board of Directors appoint \_\_\_\_\_ to the "A" Term, and re-appoint \_\_\_\_\_ and \_\_\_\_\_, to the "B" Term on the Nominating Committee.

Chugach Electric Association, Inc.  
Anchorage, Alaska

Summary of Executive Session Topics for  
Regular Board of Directors' Meeting on December 6, 2023  
Agenda Item IX.

Discussion of confidential and sensitive information regarding an update of Chugach's Enterprise Resource Planning Project, public disclosure of which could have an adverse effect on the finances of the Association. (AS 10.25.175(c)(1))