



BP Energy Center Safety Briefing

Chugach Electric Association, Inc
Strategic Planning
August 26 & 27, 2025

EMERGENCY EXITS

- **Emergency Exits**
 - Front of the Birch Room (to the left of the screen)
 - Main Hallway (far end on the right)
 - Front Entrance Doors
- **Muster Point**
 - North Parking Lot (near the Residence Inn hotel)



First Aid & Fire Extinguisher Locations

- **First Aid Kit**
 - Main Hallway (coffee station)
- **Fire Extinguisher**
 - Birch Room (entryway)
 - Main Hallway (coffee station)
- **AED**
 - Main Hallway (outside downstairs restrooms)



Other Safety Items

- **Restrooms**
 - Main Hallway (right of stairs)
- **Wildlife**
 - Use Caution Animals Present



Energy Factoid: Fleet Management

Chugach Electric Association, Inc.
Strategic Planning Meeting
August 26, 2025



FLEET BY THE NUMBERS

- The Fleet Department maintains over 700 assets



Vehicles		Equipment	
245	Trucks	154	Loaders, skid steers, dozers, man lifts, welders, portable compressors, excavators, backhoes, grades, tree chippers, etc.
31	Vans and SUVs	108	Trailers (enclosed for snow machines, ATV, equipment, reel, thaw, pole)
3	Vac trucks	78	Small engine assets (chain saws, blowers, pressure washers, etc.)
2	Electric vehicles	58	ATV's, side by sides, snow machines
2	Boats	49	Generators
2	Mobile fuel trucks	1	Fuel island

MAKING SENSE OF IT ALL

- Chugach utilizes two fleet management programs
- Faster – Fleet management and inventory program
 - Allows us to maintain fleet records, create work orders, keep parts inventory
 - Is a web-based application, so it is accessible on desktops, laptops and cell phones so mechanics can utilize it in the field
- Fuel Master – All-in-one fuel management program
 - Provides real-time metrics to monitor vehicle fuel consumption, mileage, and dash warning lights
 - Each vehicle has an AIM kit that provides the data each time it is refueled

THE TEAM

- Chugach employs 12 journeymen level mechanics, operating 16 hours Monday-Friday, utilizing two different shifts. Mechanics are also on-call for emergencies.
- Our mechanics are really jacks of all trades – they do everything from oil changes to custom fabrication to engine rebuilds, as well as factory warranty work.
- They do it everywhere – in the shop, on the side of the road, remote locations where helicopter or snowshoe access is required.
- And in all weather conditions



Questions?



CHUGACH ELECTRIC ASSOCIATION, INC.
ANCHORAGE, ALASKA

REGULAR BOARD OF DIRECTORS' MEETING

AGENDA

Mark Wiggin, Chair
Sisi Cooper, Vice Chair
Rachel Morse, Treasurer
Susanne Fleek-Green, Secretary

Jim Nordlund, Director
Dan Rogers, Director
Katherine Jernstrom, Director

August 26 - 27, 2025

8:30 a.m.

**BP Energy Center
1014 Energy Court**

- I. CALL TO ORDER (8:30 a.m. – Tuesday, August 26, 2025)
 - A. *Pledge of Allegiance*
 - B. *Roll Call*
 - C. *Safety Minute – BP Energy Center Safety Briefing (Clarkson)*
 - D. *Energy Factoid – Fleet Management (Nawa)*
- II. APPROVAL OF THE AGENDA* (8:40 a.m.)
- III. PERSONS TO BE HEARD (8:45 a.m.)
- IV. CONSENT AGENDA* (8:50 a.m.)
 - A. *Board Calendar*
 - B. *Training Conferences*
 - 1. *APA Annual Meeting, September 23-26, 2025, Cordova, AK*
 - 2. *NRECA Region 7 & 9 Meeting, October 6-8, 2025, Bellevue, WA*
 - C. *Minutes*
 - 1. *June 25, 2025, Amended Regular Board of Directors' Meeting (Cacy)*
 - 2. *July 30, 2025, Regular Board of Directors' Meeting (Slocum)*
 - D. *Director Expenses*
- V. NEW BUSINESS (8:55 a.m.)
 - A. *Introductions and Opening Comments (Wiggin/Schneider) (8:55 a.m.)*
 - B. *Renewables (9:25 a.m.)*
 - 1. *Decarbonization Roadmap (D. Highers/Schneider) (9:25 a.m.)*
- Break 10-Minutes (10:20 a.m.)**
 - 2. *Dixon Diversion (Carey/McLaughlin/Thayer (AEA)) (10:30 a.m.)*
- VI. EXECUTIVE SESSION* (scheduled) (11:00 a.m.)
 - A. *Renewables (11:00 a.m.)*

* Denotes Action Items

** Denotes Possible Action Items

8/26/2025 6:37:42 PM

1. Hydroelectric Power Options in Southcentral Alaska (Ellenson(McMillen)/D. Highers/Schneider) (11:00 a.m.)

Board Photo 15-Minutes (12:15 p.m.)/Lunch 30-Minutes (12:30 p.m.)

B. Strategic Plan Overview (Wiggin/Miller/Schneider) (1:00 p.m.)

VII. RECESS* (2:45 p.m.)

VIII. RECONVENE MEETING* (8:30 a.m. – Wednesday, August 27, 2025)

IX. EXECUTIVE SESSION* (8:30 a.m.)

A. Gas Supply and Storage (Rudeck/Herrmann/Armfield/Schneider) (8:30 a.m.)

B. Revenue Growth Strategies (Schneider) (9:30 a.m.)

Break 15-Minutes (10:15 a.m.)

C. Visioning for Chugach's Future (Schneider) (10:30 a.m.)

D. Wrap-Up (Schneider) (11:30 a.m.)

Lunch 30-Minutes (12:00 p.m.)

X. DIRECTOR REPORTS (12:30 p.m.)

A. Board Committee Reports (Audit & Finance, Operations, and Governance)

B. Other Meeting Reports

1. Strategic Planning, Executive Session Recap

XI. CEO REPORTS AND CORRESPONDENCE (12:40 a.m.)

A. Community Outreach (Hasquet) (12:40 p.m.)

B. Eklutna Update (Laughlin/Clarkson/Hasquet) (12:45 p.m.)

C. Rate Case and Cents of Community Update (Clarkson) (1:00 p.m.)

XII. NEW BUSINESS (scheduled) (1:15 p.m.)

A. Economic Dispatch (Laughlin/M. Miller/Schneider) (1:15 p.m.)

B. Chugach Electric Association Charitable Foundation Board of Trustees (Nordlund/Rogers/Fleek-Green) (2:15 p.m.)*

C. Hydroelectric Power Options in Southcentral Alaska (Ellenson(McMillen)/D. Highers/Schneider) (2:30 p.m.)

XIII. DIRECTOR COMMENTS (2:45 p.m.)

XIV. UNFINISHED BUSINESS (none)

XV. ADJOURNMENT* (3:00 p.m.)

* Denotes Action Items

** Denotes Possible Action Items

August 2025

August 2025							September 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
3	4	5	6	7	1	2	7	1	2	3	4	5	6
10	11	12	13	14	8	9	14	8	9	10	11	12	13
17	18	19	20	21	15	16	21	15	16	17	18	19	20
24	25	26	27	28	22	23	28	22	23	24	25	26	27
31					29	30		29	30				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jul 27	28	29	30	31	Aug 1	2 1:00pm Chugach 2025 Summer Picnic (Kincaid) - Stephanie Huddell
3	4	5 8:00am FW: NHA Conference - Eklutna Tours - Stephanie Huddell	6 8:00am FW: NHA Conference - Arthur Keynote Speaker (Lakefront Hotel	7 1:00pm Community Solar Ribbon Cutting (795 E 94 Ave. Anchorage, AK	8 8:00am Operations Committee - Packet Review (Microsoft Teams Meeting) -	9
10	11	12 10:30am FW: Economic Dispatch (Microsoft Teams Meeting) - Stephanie Huddell	13 4:00pm Operations Committee Meeting (Board Room CR) - Stephanie Huddell	14	15 12:00pm FW: Economic Dispatch (Microsoft 3:30pm FW: Review Audit & Finance	16
17	18	19	20 4:00pm Audit & Finance Committee Meeting (Board Room CR) - Stephanie Huddell	21	22 8:00am FW: Strategic Planning Packet Review (Microsoft Teams Meeting) -	23
24	25 7:30am Strategic Planning Preparation and Review - Chugach & CFC	26 8:30am 2025 Board of Directors Retreat & Strategic Planning - Stephanie Huddell	27 8:30am 2025 Board of Directors Retreat & Strategic Planning - Stephanie Huddell	28	29	30
31	Sep 1	2	3	4	5	6

September 2025

September 2025							October 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
7	1	2	3	4	5	6	5	6	7	1	2	3	4
14	8	9	10	11	12	13	12	13	14	8	9	10	11
21	15	16	17	18	19	20	19	20	21	15	16	17	18
28	22	23	24	25	26	27	26	27	28	22	23	24	25
	29	30								29	30	31	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug 31	Sep 1 Labor Day	2	3	4	5	6
7	8	9	10 4:00pm Governance Committee Meeting (Board Room CR) - Stephanie Huddell	11	12	13
14	15	16	17 4:00pm Regular Board of Directors Meeting (Board Room CR) - Stephanie Huddell	18	19	20
21	22 8:00am	23	24	25	26	27 5:00pm
28	29	30	Oct 1	2	3	4

October 2025

October 2025							November 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
5	6	7	1	2	3	4	2	3	4	5	6	7	1
12	13	14	8	9	10	11	9	10	11	12	13	14	8
19	20	21	15	16	17	18	16	17	18	19	20	21	15
26	27	28	22	23	24	25	23	24	25	26	27	28	22
			29	30	31		30						29

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

November 2025

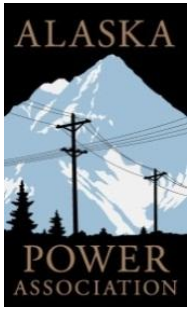
November 2025							December 2025						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
2	3	4	5	6	7	1	7	1	2	3	4	5	6
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31			
30													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 26	27	28	29	30	31	Nov 1
2	3	4	5 4:00pm Audit & Finance Committee Meeting (Board Room CR) - Stephanie Huddell	6	7	8
9	10	11 Veterans' Day	12	13	14	15
16	17	18	19 4:00pm Regular Board of Directors Meeting (Board Room CR) - Stephanie Huddell	20	21	22
23	24	25	26	27 Thanksgiving	28 Friday Following Thanksgiving	29
30	Dec 1	2	3	4	5	6

December 2025

December 2025							January 2026						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
7	1	2	3	4	5	6	4	5	6	7	1	2	3
14	8	9	10	11	12	13	11	12	13	14	15	16	17
21	15	16	17	18	19	20	18	19	20	21	22	23	24
28	22	23	24	25	26	27	25	26	27	28	29	30	31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 30	Dec 1	2	3 4:00pm Audit & Finance Committee Meeting (Microsoft Teams Meeting) - Stephanie Huddell	4	5	6 6:00pm Chugach 2025 Holiday Party (Captain Cook Hotel) - Stephanie Huddell
7	8	9	10 4:00pm Regular Board of Directors Meeting (Board Room CR) - Stephanie Huddell	11	12	13
14	15	16	17	18	19	20
21	22	23	24 Christmas Eve	25 Christmas Day	26	27
28	29	30	31 New Year's Eve	Jan 1, 26	2	3

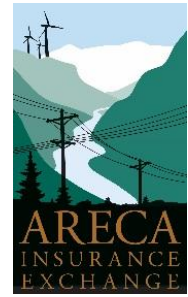


Alaska Power Association 74th Annual Meeting and ARECA Insurance Exchange Annual Meeting

September 23-26, 2025, Cordova Center, Cordova, Alaska

Hosted by:

Charting Energy Frontiers



Tuesday, September 23, 2025

9 a.m. to 5 p.m.	Alaska Directors Academy	TBD
10 a.m. and 3 p.m.	Plant Tours	Meet at Cordova Center
6:00 p.m. – 8:00 p.m.	Welcome Reception <i>Sponsored by Cordova Electric Cooperative</i>	Cordova Science Center

Wednesday, September 24, 2025

7:00 a.m. - 9:00 a.m.	Breakfast <i>Sponsored by Kotzebue Electric Association</i>	Cordova Center
7:30 a.m. - 4:00 p.m.	Registration desk open	Cordova Center – 2nd Floor
8:00 a.m. – 9:00 a.m.	ARECA Educational Foundation Meetings	Cordova Center
8:30 a.m. – 4:30 p.m.	NRECA Director Training	TBD
9:00 a.m. – 9:30 a.m.	AK 220 Shareholders Meeting	Cordova Center
9:00 a.m. – 5:00 p.m.	Companion Tour	Meet at Cordova Center
9:30 a.m. – 9:45 a.m.	Break <i>Sponsored by NWPPA, Alaska Village Electric Cooperative, BDO USA, Homer Electric Association</i>	Cordova Center
9:45 a.m. – 12:00 p.m.	APA Managers' Forum	Cordova Center
12:00 p.m. – 1:30 p.m.	Lunch <i>Sponsored by Federated Rural Electric Insurance Exchange</i>	Cordova Center
Keynote Lunch speaker:	Electric Utility Legal and Regulatory Update <i>Andy Leman, Counsel, Kemppel, Huffman & Ellis</i>	Cordova Center
2:00 p.m. – 4:00 p.m.	ARECA Insurance Exchange Trustees Meeting	Cordova Center
6:00 p.m. - 8:00 p.m.	ARECA Insurance Exchange Reception <i>Sponsored by ARECA Insurance Exchange</i>	TBD

Agenda subject to change without notice



National Rural Utilities
Cooperative Finance Corporation



8/7/2025

Thursday, September 25, 2025

7:00 a.m. - 9:00 a.m.	Breakfast <i>Sponsored by Chugach Electric Association</i>	Cordova Center
7:30 a.m. - 2:00 p.m.	Registration desk open	Cordova Center – 2nd Floor
8:00 am - 10:00 am	APA General Session I <i>Sponsored by Kemppe, Huffman & Ellis</i>	Cordova Center Theater
8:00 am – 8:05 a.m.	Welcome Remarks APA President Linda Freed, Director, Kodiak Electric Association	
8:05 am – 8:35 a.m.	Clay Koplin, CEO, Cordova Electric Cooperative	
8:35 a.m. – 9:15 a.m.	Sean Vanslyke, Chief Executive Officer, SEMO Electric Cooperative <i>Speaker Sponsor: Professional Computer Solutions</i>	
9:15 a.m. – 9:45 a.m.	Kurt Miller, Executive Director, Northwest Public Power Association <i>Speaker Sponsor: Toth and Associates</i>	
9:45 a.m. – 10:15 a.m.	Curtis Thayer, Executive Director, Alaska Energy Authority	
10:15 a.m. - 10:30 a.m.	Break <i>Sponsored by Holmes, Weddle & Barcott, Copper Valley Electric Association</i>	Cordova Center
10:30 am - 12:30 pm	APA General Session II <i>Sponsored by City of King Cove</i>	Cordova Center Theater
10:30 a.m. – 10:35 a.m.	NRECA Election	
10:35 a.m. – 11:35 p.m.	CEO Panel – an Hour of Power, Moderated by Michael Rovito Participants: Yves Brower, BUECI GM, Brad Janorschke, HEA GM, Alec Mesdag, AEL&P CEO, Clay Koplin, CEC CEO, Brandon Shaw, IPEC CEO	
11:35 – Noon	Robert Venables, Executive Director, Southeast Conference	
12:05 p.m. – 1:30 p.m.	Lunch <i>Sponsored by Barrow Utilities and Electric Cooperative, Inc.</i>	Cordova Center
Lunch Speaker:	Teri Viswanath, Lead Economist, Power, Energy & Water, CoBank	
2:30 p.m. – 4:30 p.m.	APA Board of Directors meeting	Cordova Center
5:30 p.m. – 6:00 p.m.	Cocktails and Silent Auction Viewing	Cordova Center
6:00 p.m. – 7:00 p.m.	Buffet Dinner	Cordova Center
7:00 p.m. – 8:00 p.m.	Awards Banquet Program	Cordova Center
Banquet speaker:	Joel Allen, Senior Vice President & Chief Banking Officer, CFC	
8:00 p.m. – 9:00 p.m.	ARECA Educational Foundation Auction	Cordova Center

Thanks to our Power Plant Level sponsors for their generous contributions to the APA/AIE Annual Meeting



**National Rural Utilities
Cooperative Finance Corporation**



8/7/2025

Friday, September 26, 2025

7:00 a.m. - 9:00 a.m.

Breakfast

Cordova Center

Sponsored by Naknek Electric Association

8:00 am – 11:00 am

APA General Session III

Cordova Center Theater

Sponsored by National Information Solutions Cooperative (NISC)

8:00 a.m. – 9:15 a.m.

Sam Enoka, Founder and CEO, Greensparc

9:15 a.m. – 10:00 a.m.

Trade Association Reports

APA President Report: Linda Freed, Director, Kodiak Electric Association

APA Treasurer Report: Jamie Matthews, CEO, Copper Valley Electric Association

APA Executive Director Report: Crystal Enkvist, Executive Director, APA

10:00 a.m. - 10:15 a.m.

Break

Cordova Center

Sponsored by First National Bank Alaska, Alaska Electric Light & Power, GenPac, INN Electric Co-op

10:15 a.m. – Noon

APA General Session IV

Cordova Center Theater

Sponsored by Milwaukee Tool

10:15 a.m. – 10:45 a.m.

Legislative Review and Sweepstakes Game

10:45 a.m. – noon.

Membership Networking Lunch (grab and go or stay!) Cordova Center

Thanks to our Power Plant Level sponsors for their generous contributions to the APA/AIE Annual Meeting



**National Rural Utilities
Cooperative Finance Corporation**



8/7/2025

2025 Regions 7&9 Meeting

October 6 - 8, 2025 | Bellevue,
WA



Download the NRECA Events App
for the latest information on this
event.

Schedule

Schedule subject to change.

Printed: August 19, 2025 1:08 PM

MONDAY 10/06

7:00am - 8:30am

Pre-Conference Registration

8:00am - 12:00pm

PRE-CONFERENCE WORKSHOP

CEO/Staff Workshop: Strategic Succession Planning – Preparing your Co-op and People for the Future

Brian Allen, National Relationship Manager, Homestead Advisers

Leigh Taylor, Director, Executive Search, NRECA

Registration Required - CEOs and Cooperative Staff Only

Succession planning isn't just identifying possible replacements for existing key positions. It's about aligning leadership transitions with your cooperative's long-term strategy—anticipating future needs that may not yet exist, and evolving current positions to ensure the right people are in the right roles at the right time.

Taught by NRECA and Homestead Advisers, this workshop will guide you through the essential connection between strategic planning and succession planning. You'll learn to:

- Define succession planning and its importance
- Identify leadership roles and critical positions
- Prepare your organization for smooth transitions and effective knowledge transfer
- Support potential retirees in developing a personalized retirement plan

Fee: \$250

8:00am - 4:00pm

PRE-CONFERENCE WORKSHOP

2600.1 Director Duties and Liabilities

Registration Required

Effective boards are vital to ensuring the success of a cooperative. This session explores the core duties of loyalty, obedience and due care to equip you with the foundational knowledge and skills needed to fulfill your responsibilities. Gain insight into governance best practices and how to navigate leadership within the cooperative framework with confidence and clarity.

Fee: \$715

8:00am - 4:00pm

PRE-CONFERENCE WORKSHOP

928.1 Artificial Intelligence and Electric Cooperatives

Registration Required

Artificial intelligence is transforming the electric industry, including cooperatives, by streamlining operations, improving reliability and enhancing member satisfaction. From processing vast amounts of meter data to automating key functions, AI is driving efficiency and innovation. In this course, gain a foundational understanding of AI—its terminology, implications, applications and strategic significance. Learn how to confidently discuss AI in the boardroom and assess whether this rapidly evolving technology has a role in your cooperative's future.

Fee: \$715

8:00am - 4:00pm

PRE-CONFERENCE WORKSHOP

947.1 Providing Feedback to Your CEO

Registration Required

A strong board-CEO relationship is essential for a cooperative's success, whether working with a newly appointed leader or an experienced executive. With more than a third of electric cooperative CEOs eligible to retire within five years, many boards are navigating the process of building a working relationship with a new CEO.

This session explores the importance of setting clear goals and expectations that align with the cooperative's mission. Explore why regular, constructive feedback is vital to the CEO's success and learn strategies for fostering open, trust-based communication. Gain practical insights on how to approach these conversations with unity, ensuring a collaborative and forward-thinking partnership.

Fee: \$815

1:00pm - 4:00pm

PRE-CONFERENCE WORKSHOP

CEO/Staff Workshop: Regional Reliability and Resiliency - Drivers & Innovative Solutions

Venkat Banunarayanan, Vice President, Integrated Grid, NRECA

Registration Required - CEOs and Cooperative Staff Only

Reliability and resiliency are the cornerstones of a strong power supply—essential for economic growth and vibrant communities. However, shifting market forces, evolving technologies, extreme weather events, policy changes and interdependent infrastructures are reshaping the electric industry. These challenges also open doors for innovation, requiring forward-thinking strategies to maintain a dependable energy supply.

This preconference workshop kicks off with an expert panel discussion, followed by a highly interactive, facilitated conversation. Participants will:

- Identify current and emerging challenges to power reliability and resiliency.
- Assess the regional impacts of these shifts and what they mean for their cooperative.
- Explore innovative solutions to address these challenges.

Come away with valuable peer insights into major obstacles and actionable opportunities for enhancing reliability and resiliency in an evolving energy landscape.

Fee: \$250

1:00pm - 5:00pm

Registration

4:00pm - 5:30pm

NETWORKING

NISC Update and Reception

5:30pm - 7:00pm

NETWORKING

America's Electric Cooperatives PAC Donor Appreciation Reception

We cordially invite all active America's Electric Cooperatives PAC members to an exclusive Thank You reception to celebrate your commitment to political engagement. Join us for an evening of food, beverages, door prizes, recognition and socializing with fellow PAC members. We appreciate your continued support.

Note: This event is exclusive for active members of America's Electric Cooperatives PAC (anyone who has contributed to America's Electric Cooperatives PAC in 2024 or 2025). If you are unsure of your America's Electric Cooperatives PAC membership status, please contact Amy Lewis at amy.lewis@nreca.coop. If you are not an America's Electric Cooperatives PAC member but would like to be, please make your contribution today at cooperative.com/pacdonation or contact amy.lewis@nreca.coop.

Contributions to the America's Electric Cooperatives PAC are not tax deductible for federal income tax purposes. Contributions to America's Electric Cooperatives PAC are voluntary and will be used for political purposes. You have the right to refuse to contribute without reprisal. Federal law prohibits contributions from foreign nationals who lack permanent resident status. Any contribution guidelines presented are merely suggestions. You are free to contribute more or less than the suggested amounts, or not at all. NRECA will not favor or disadvantage anyone by reason of the amount contributed or a decision not to contribute. *Federal law requires us to use our best efforts to collect and report the name, mailing address, occupation and name of employer of individuals whose contributions exceed \$200.

TUESDAY 10/07

7:30am - 8:30am

NETWORKING

CEO Breakfast

By Invitation Only

7:30am - 9:00am

Coffee Service

7:30am - 4:30pm

Registration

8:40am - 8:50am

MEMBER RESOLUTIONS

Region 7 Nominating Committee Meeting

8:40am - 8:50am

MEMBER RESOLUTIONS

Region 9 Nominating Committee Meeting

9:00am - 10:30am

GENERAL SESSION

Opening General Session

Jim Matheson, CEO, NRECA

Jim Robb, President and CEO, North American Electric Reliability Corporation (NERC)

Ashley Slater, Vice President, Regulatory Affairs, NRECA

Call to Order

Welcome CEO Address

Keynote Address

Hear from NERC as they provide a unique perspective on the practical realities of keeping the lights on as demand for power increases, and the evolving landscape co-ops must navigate amid policy changes, technology advancements, and market forces.

What Federal Regulations Mean for Co-ops Now

The federal regulatory environment is evolving at a rapid pace—sometimes shifting by the hour. New rulemakings, court decisions, and agency actions are reshaping the way electric cooperatives operate, from power plant regulations to grid reliability standards. With high stakes and increasing complexity, staying informed is more critical than ever. In this session, the NRECA government relations team will cut through the noise to provide a clear update on the most consequential federal actions affecting electric co-ops today. Get the latest insights on EPA, FERC, DOE, and more—and learn how cooperatives are working together to advocate for practical, sustainable outcomes.

Proposed Resolutions Briefing

This session will help prepare you to participate in the afternoon's Regional Resolutions Committee meeting by providing a briefing on the 2025 Compendium of Proposed Resolutions.

Featured Speakers



Jim Matheson



Ashley Slater



Jim Robb

10:30am - 11:00am

NETWORKING

Networking Break

Sponsored by



10:45am - 11:30am

CFC District Meeting

11:45am - 1:00pm

NETWORKING

Regionals Luncheon with Address by Andrew Don

Andrew Don, CEO, CFC

Sponsored by



1:15pm - 2:15pm

BREAKOUT

Under Fire: Wildfires, Grid Reliability, and the Co-op Response

Lauren Khair, Senior Director, Energy Research & Resilience, Business and Technology Strategies, NRECA

Megan Olmstead, Regulatory Affairs Director, Government Relations, NRECA

With wildfire seasons growing longer, hotter, and more destructive, electric cooperatives are on the front lines—protecting systems, maintaining reliability, and supporting communities through crisis. Wildfire risk is no longer a localized issue; it has become a national reliability challenge with significant operational, financial, and policy implications. This session will explore how co-ops are adapting to escalating wildfire threats, including strategies for vegetation management, system hardening, emergency response, and load-shedding protocols enhanced by advanced technology. We'll also examine how regulators, insurers, and policymakers are responding—highlighting the impact on co-ops navigating rising risks and increasing accountability.

Whether your co-op is in a high-risk zone or preparing for future challenges, this session will provide actionable strategies, lessons learned, and essential questions every co-op leader should be asking today.

1:15pm - 2:15pm

BREAKOUT

Leading the Charge: Regional Impact Through Political Engagement

Kelly Cushman, Vice President, Political Programs, NRECA

Public policy decisions at the state and federal levels are shaping the future of electric cooperatives and the communities they serve. For co-op leaders, fostering a strong culture of political engagement isn't just beneficial—it's essential. This session takes a regional approach, analyzing how co-ops in your state are performing in PAC participation, mobilizing VCP advocates and leveraging grassroots outreach. By diving into key data, we'll identify strengths, opportunities and comparisons with other regions, equipping you to lead with impact.

Discover how effective advocacy influences the policies that matter most to your members. Learn how sharing your co-op's unique story can strengthen relationships with policymakers and amplify your voice. We'll also explore strategies to maximize PAC participation, grassroots engagement and other advocacy tools to drive meaningful policy outcomes.

Whether your co-op is leading the charge in political engagement or looking to enhance its influence, this session will provide insights, success stories and practical strategies to help shape the policies that shape your future.

2:30pm - 4:00pm

GENERAL SESSION

General Session 2

Jeffrey Connor, COO, NRECA

Phil Irwin, President & CEO, Federated Rural Electric Insurance Exchange

Martin Littrel, President/CEO, Meade County RECC

Mike Partin, CEO, Sequachee Valley Electric Co-op & NRECA Board President

President's Address

Regional Awards

Federated Rural Electric Insurance Exchange Update

Spotlight on Safety

Secretary-Treasurer's Report

Industry Breakthroughs and Their Impact on Your Cooperative

Discover how cooperatives in your region have leveraged a recent development to strengthen their operations and drive impact. Learn firsthand how these changes shaped their success and gain valuable insights into strategies that can position other co-ops for future growth. Walk away with real-world examples of victories from electric cooperatives that can inspire and guide your own path forward.

Featured Speakers



Jeffrey Connor



Martin Littrel



Mike Partin



Phil Irwin

4:15pm - 5:00pm

MEMBER RESOLUTIONS

Regions 7&9 Resolutions Committee Meeting

For NRECA Voting Members Only

Join the Regional Resolutions Committee meeting to explore the Compendium of Proposed Resolutions—a collection of resolutions advanced by the National Resolutions Committee, along with amendments and additional proposals from past Regional Meetings.

The Regional Resolutions Committee meeting is your opportunity to learn more about the Compendium of Proposed Resolutions—a compilation of the proposed resolutions forwarded by the National Resolutions Committee and any additional resolutions or amendments from prior Regional Meetings. Audience members are encouraged to ask questions, and gain insights into the resolutions shaping cooperative policy. Voting members are invited to submit new resolutions sponsored by their cooperative's board or statewide association for committee consideration.

5:30pm - 7:00pm

NETWORKING

Welcome Reception

Sponsored by



WEDNESDAY 10/08

7:30am - 8:45am

NETWORKING

Breakfast

7:30am - 10:30am

Registration

9:00am - 10:45am

GENERAL SESSION

Closing General Session

Pat Mangan, Sr Principal, Governance Education, NRECA

Cale McCall, Youth Program Manager, Event Education and Programming, NRECA

Meredith Miller, Principal Data Scientist, NRECA

Ryan Newlon, Principal, Cybersecurity Solutions, NRECA

Investing in the Future: Youth Tour & Youth Leadership Council

Discover how NRECA Youth Programs are cultivating the next generation of cooperative leaders. Discover the lasting impact of our Youth Programs through firsthand stories from program alumni, and explore how these experiences strengthen leadership pipelines and deepen their commitment to the co-op mission.

Governance Talk Live! Handling the Large Load: Governance Considerations for Data Centers, Manufacturing and Crypto

As large commercial loads become more common, co-ops must be prepared to make informed decisions before the opportunity—or challenge—arrives. This session explores key governance considerations including who should be involved, what questions boards should address in advance, and how to manage risk, infrastructure and cost responsibilities. Learn from real co-op experiences and gain practical insights to guide your board's approach.

Cyber Risk and Co-op Governance: A New Tool for Smarter Decision-Making

Cybersecurity is a growing business risk—and a growing responsibility for co-op boards. In this session, NRECA will introduce a new tool developed in partnership with DeNexus to help quantify how cybersecurity impacts enterprise risk. By eliminating the question marks around cybersecurity, directors can move beyond reactive thinking and begin integrating it into the co-op's long-term business strategy.

Featured Speakers



Cale McCall



Pat Mangan



Ryan Newlon



Meredith Miller

11:00am - 11:45am

MEMBER RESOLUTIONS

Region 7 Business Meeting

11:00am - 11:45am

MEMBER RESOLUTIONS

Region 9 Business Meeting

Proudly Sponsored by

EVENT SPONSORS



CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

Wednesday, June 25, 2025

REGULAR BOARD OF DIRECTORS' MEETING

Recording Secretary: Sandra Cacy

I. CALL TO ORDER

Chair Wiggin called the Regular Board of Directors' Meeting to order at 4:00 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

A. Pledge of Allegiance

Chair Wiggin lead the Board in the Pledge of Allegiance.

B. Roll Call

Board Members Present:

Mark Wiggin, Chair

Sisi Cooper, Vice Chair

Susanne Fleek-Green, Secretary – *arrived at 4:09 p.m.*

Rachel Morse, Treasurer

Dan Rogers, Director

Jim Nordlund, Director – *arrived at 4:26 p.m. via teleconference*

Katherine Jernstrom, Director

Guests and Staff Attendance Present:

Arthur Miller

Josh Travis

Rachael Frison

Matt Clarkson

Candace Strandberg

Whitney Wilkson

Sherri Highers

Eric Boyette

Sean Skaling

Andrew Laughlin

Kate Ayers

Bianca Cross

Katie Millen

Paul Millwood

Emma Fifita

Trish Baker

Nick Szymoniak

Stevie Frakes

Julie Hasquet

David Caye

Srihari Hebbar

Dusty Menefee

Adam Lutchansky

Michael Rovito, APA

Dustin Highers

Brett Pherson

Angela Kuest, HDR

Taylor Asher

Grace Johnston

Bernie Smith, Member

Alina Denisenko

Randal Chicola

Alex Petkanas, Member

Via Teleconference:

Sephanie Huddell

Emily Mueller

Carl Peterson, Concentric

Buddi Richey

Mitch Roth, Member

Energy Advisors, Inc.

C. Safety Minute

Eric Boyette, Senior Manager of HSE, presented the *Safety Minute: Electrical Safety at Home*, including the year-to-date safety information and responded to questions from the Board.

D. Electric Power Factoid

Rachael Frison, Manager, Human Resources, presented the *Electric Power Factoid: Recruiting and the Onboarding Experience*, and responded to questions from the Board.

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

II. APPROVAL OF AGENDA

Director Morse moved, and Director Cooper 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

A. Member Comments

Mitch Roth, Member, commented to the Board on promoting EV's more and his appreciation of the Community Solar Program.

Bernie Smith, Member, reported to the Board his take aways from the June 25, 2025 RCA meeting Chugach presented at.

Alex Petkanas, Member, provided the Board with a reminder on tax credits available to utilities.

IV. DIRECTOR REPORTS

A. Alaska Power Association (APA) Report

Michael Rovito, Deputy Director, Alaska Power Association, provided an update on APA activities, and upcoming events and responded to questions from the Board.

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

Director Morse reported that Audit & Finance had not met since the last Regular Board of Directors' Meeting and noted that the next meeting for the Audit & Finance Committee would be Wednesday, August 20, 2025.

Director Fleek-Green reported that the Governance Committee had not met since the last Regular Board of Directors' Meeting and noted that the next meeting for the Governance Committee would be held July 16, 2025.

Director Rogers reported that the Operations Committee had not met since the last Regular Board of Directors' Meeting and noted that the next meeting for the Operations Committee would be July 9, 2025.

C. Other Meeting Reports

Director Morse updated the Board on the Election Committee Lessons Learned meeting held on June 24, 2025. Director Morse commented that there were a lot of good recommendations from the committee.

Director Fleek-Green reminded the Board and Staff the closing date for Cents of Community would be June 30, 2025 and encouraged people to apply.

Director Nordlund joined the meeting via teleconference at 4:26 p.m.

V. CONSENT AGENDA

A. Board Calendar

1. *Request for Excused Absence – Annual Meeting, May 30, 2025 – Morse*
2. *Request for Excused Absence – Regular Board of Directors’ Meeting Immediately Following Annual Meeting, May 30, 2025 – Morse*

B. Training and Conferences

1. *RCA Bradley Lake & Beluga Tour, July 11, 2025*
2. *NRECA Summer School for Directors, July 11-15, 2025, Colorado Springs, CO*
3. *APA Annual Meeting, September 23-26, 2025, Cordova, AK*
4. *NRECA Region 7 & 9 Meeting, October 6 – 8, 2025, Bellevue, WA*

C. Minutes

1. *May 28, 2025, Regular Board of Directors’ Meeting (Mankel)*
2. *May 30, 2025, Regular Board of Directors’ Meeting (Cacy)*

D. Director Expenses

Director Expenses were provided in the Board Packet.

Director Fleek-Green moved, and Director Cooper seconded the motion to approve the consent agenda. The motion passed unanimously.

VI. CEO REPORTS AND CORRESPONDENCE

A. Rate Design (Szymoniak/Clarkson/Peterson)

Matthew Clarkson, Chief Legal Officer, Nick Szymoniak, VP, Regulatory & Economic Affairs, and Carl Peterson, Executive Advisor, Concentric Energy Advisors, Inc., presented a high level overview on and answered questions from the Board.

B. RTO Filing (Szymoniak/Clarkson)

Matthew Clarkson, CLO, and Nick Szymoniak, VP Regulatory & Economic Affairs, updated the Board on the RTO Filing and answered questions from the Board.

C. April 2025 Financials and Variance Report (Millwood)

Paul Millwood, VP, Finance & Accounting went over the highlights of the April 2025 Financials and Variance Report and responded to questions from the Board.

D. Recap 2025 Election, Member Appreciation Event, and Annual Meeting (Pherson/Asher/Hasquet)

Brett Pherson, Manager, Member Services, Taylor Asher, Member Programs and Sustainability Specialist, and Julie Hasquet, Sr. Manager, Corporate Communications, presented and discussed the take aways from this years Member Appreciation Event, Annual Meeting, and the 2025 Election and answered questions from the Board.

E. Business Development Report (Skaling)

Sean Skaling, Sr. Manager, Business & Sustainability Program Development & Business Development, reported to the Board on the current Business Development Report and answered questions from the Board.

F. ERP Update (Travis/Rudeck)

Allan Rudeck, Chief Strategic Officer, and Josh Travis, VP, Technology & Corporate Services, gave an update to the Board on the status of the ERP Update

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

Arthur Miller, Chief Executive Officer, discussed CEO Reports and responded to questions from the Board.

VII. NEW BUSINESS (SCHEDULED)

A. Conflicts of Interest (Board)

The Board discussed the importance of CEA's Conflicts of Interest Policy and Director Jernstrom disclosed a less than 10% ownership in APCM and stated she would abstain from any votes, decisions, and contractual agreements involving APCM.

B. Contract Approval – Hawk Consultants (Travis)*

Josh Travis presented the Hawk Consultants contract update and approval points and answered questions from the Board.

Director Cooper moved, and Director Fleek-Green seconded that the Chugach Board of Directors authorize the Chief Executive Officer to increase the 2024-2025 Hawk Consultants LLC contract not to exceed value to \$2,522,000. The motion passed unanimously.

VIII. DIRECTOR COMMENTS

Director comments were made at this time.

IX. UNFINISHED BUSINESS (none)

Director Nordlund left the meeting at 6:36 p.m.

X. EXECUTIVE SESSION

Recess (10 Minutes)

A. Bradley Lake RECs (Clarkson)

B. HERE Contract (Millen/Menefee)

C. HR Matters (Millen/Menefee)

At 6:36 p.m. Director Cooper moved, and Director Morse 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 matters the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; 2) discuss with its attorneys 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 to open session at 8:03 p.m.

XI. ADJOURNMENT

At 8:04 p.m. Director Morse moved, and Director Cooper seconded the motion to adjourn. The motion passed unanimously.

Susanne Fleek-Green, Secretary

Date Approved: July 30, 2025

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

Wednesday, July 30, 2025

REGULAR BOARD OF DIRECTORS' MEETING

Recording Secretary: Heather Slocum

I. CALL TO ORDER

Chair Wiggin called the Regular Board of Directors' Meeting to order at 3:58 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

A. Pledge of Allegiance

Chair Wiggin lead the Board in the Pledge of Allegiance.

B. Roll Call

Board Members Present:

Mark Wiggin, Chair

Sisi Cooper, Vice Chair

Susanne Fleek-Green, Secretary – *arrived at 4:08 p.m.*

Rachel Morse, Treasurer – *arrived at 4:15 p.m. via teleconference*

Dan Rogers, Director – *via teleconference*

Jim Nordlund, Director – *via teleconference*

Katherine Jernstrom, Director

Guests and Staff Attendance Present:

Arthur Miller

Matt Clarkson

Sherri Highers

Andrew Laughlin

Allan Rudeck, Jr.

Katie Millen

Trish Baker

Julie Hasquet

Dusty Menefee

Dustin Highers

Taylor Asher

Katherine Queen

Josh Travis

Teresa Kurka

Paul Millwood

Nick Szymoniak

David Caye

Emily Mueller

Whitney Wilkson

Mike Miller

Jessica Phillips

James Jensen

Lynda Muise

Brett Pherson

Randall Chicola

Quenten Bidwell

Crystal Enkvist, APA

Bernie Smith, Member

Lindsay Standish, Member

Joe Scarso, Member

Ron West, Member

May Weiss, Member

Kyla Koss, Member

Marilyn Russell, Member

Via Teleconference:

Sephania Huddell

Buddi Richey

Nathan Golab

Amanda Mankel

Sandra Cacy

Brian Kassof

Shaina Kilcoyne, Member

Natalie Kyle-Bergen,

Member

- C. *Safety Minute*
Katherine Queen, Manager, Safety, presented the *Safety Minute: Defensive Driving*, including the year-to-date safety information and answered questions from the Board.
- D. *Electric Power Factoid*
Emily Mueller, Communications & Creative Specialist, presented the *Electric Power Factoid: Outage Communication*, and answered questions from the Board.

Director Fleek-Green arrived at 4:08 p.m.

II. APPROVAL OF AGENDA

Director Fleek-Green moved, and Director Cooper seconded the motion to approve the agenda. The motion passed unanimously.

Director Morse was not present at time of vote.

III. PERSONS TO BE HEARD

A. Member Comments

Lindsay Standish, Member, commented on renewables and taking advantage of tax credits.

Bernie Smith, Member, commented on rate case costs, and Executive Session topics.

Ron West, Member, commented on buried cable policy.

May Weiss, Member, commented on renewables and taking advantage of tax credits.

Natalie Kylie-Bergen, Member, commented on renewables and taking advantage of tax credits.

Marilyn Russell, Member, commented on renewables.

Director Morse joined via teleconference at 4:15 p.m.

IV. DIRECTOR REPORTS

A. Alaska Power Association (APA) Report

Crystal Enkvist, Director, Alaska Power Association, provided an update on APA activities, and upcoming events and answered questions from the Board.

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

Director Morse reported that Audit & Finance had not met since the last Regular Board of Directors' Meeting and noted that the next meeting for the Audit & Finance Committee would be Wednesday, August 20, 2025.

Director Jernstrom reported that the Governance Committee met July 23, 2025.

Director Nordlund reported that there had not been an Operations Committee meeting since the last Board meeting. Chair Wiggin reminded the Board that the Operations Committee met July 9, 2025, and summarized the meeting for the Board.

C. Other Meeting Reports

Director Fleek-Green reported on the July 22, 2025, MAC meeting.

V. CONSENT AGENDA

A. Board Calendar

B. Training and Conferences

1. *NHA Alaska Regional Meeting, August 5 – 6, 2025, Anchorage, AK*
2. *APA Annual Meeting, September 23-26, 2025, Cordova, AK*
3. *NRECA Region 7 & 9 Meeting, October 6 – 8, 2025, Bellevue, WA*

C. Minutes

1. *June 25, 2025, Regular Board of Directors' Meeting (Cacy)*

D. Amendment to Board Policy 401 and Removal of Board Policy 508

E. Director Expenses

Director Expenses were provided in the Board Packet.

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

Director Morse requested Director Cooper to sign any Treasurer related documents and Director Fleek-Green to sign her Expense Report.

VI. CEO REPORTS AND CORRESPONDENCE

A. Community Outreach Update (Hasquet)

Julie Hasquet, Senior Manager, Corporate Communications, reported on Community Outreach and answered questions from the Board.

B. May 2025 Financials and Variance Report (Millwood)

Paul Millwood, VP, Finance & Accounting, presented highlights of the May 2025 Financials and Variance Report and answered questions from the Board.

C. ERP Update (Travis/Kurka)

Josh Travis, VP, Technology and Corporate Services, Teresa Kurka, VP, Member Services, Jessica Phillips, Member Services Representative II, and James Jensen, Member Services Representative II, gave an update on the ERP project and answered questions from the Board.

VII. NEW BUSINESS* (SCHEDULED)

A. Signatory Changes – U.S. Bank (Millwood)*

Paul Millwood, VP, Accounting & Finance, discussed the signatory changes update. Arthur Miller, CEO explained that the form and resolution were run of the mill, administrative changes.

Director Cooper moved, and Director Fleek-Green seconded that the Chugach Board of Directors approve the attached resolution to update the authorized signers empowered to act on behalf of Chugach with Commercial Paper issuance facilitated by U.S. Bank. The motion passed unanimously.

B. Chugach/Seward PSA and Joint Use Agreement (Clarkson)*

Matthew Clarkson, Chief Legal Officer, presented the Chugach/Seward PSA and Joint Use Agreement to the Board and answered questions from the Board.

Director Jernstrom moved, and Director Cooper seconded that the Chugach Board of Directors approve the 2025 Wholesale Power Contract, including the attached Agreement for Joint Use and Maintenance of Facilities, between Chugach Electric Association, Inc. and the City of Seward d/b/a Seward Electric System and authorize the Chief Executive Officer to take necessary actions to effectuate the 2025 Agreement, including submission of the Agreement to the Regulatory Commission of Alaska for approval. The motion passed unanimously.

C. Collective Bargaining Agreements (Board/Millen)

Katie Millen, VP, Human Resources, presented the HERE Contract and answered questions from the Board.

Director Fleek-Green moved, and Director Cooper seconded that the Chugach Board of Directors approve the 2025 – 2028 Unite Hotel Employees and Restaurant Employees Local 878 Labor Agreement. The motion passed unanimously.

D. General Rate Case (Clarkson/Szymoniak)

Matthew Clarkson, Chief Legal Officer, and Nick Szymoniak, VP, Regulatory & Economic Affairs, presented the General Rate Case and answered questions from the Board.

Director Fleek-Green moved, and Director Cooper seconded that the Chugach Board of Directors approve the attached resolution authorizing the Chief Executive Officer to file a general rate case based on the June 30, 2025 test period with the Regulatory Commission of Alaska. The motion passed unanimously.

E. Strategic Planning Topics (Miller/Board)

The Board discussed Strategic Planning Topics for the meeting scheduled for August 26 & 27, 2025.

VIII. DIRECTOR COMMENTS

Director comments were made at this time.

IX. UNFINISHED BUSINESS *(none)*

X. EXECUTIVE SESSION

Recess (10 Minutes)

A. HR Matters (Millen/Menefee)

B. May 1, 2025 – April 30, 2026, CEO Project Specific Initiatives and Priority Areas

At 6:32 p.m. Director Fleek-Green moved, and Director Cooper 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 matters the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; 2) discuss with its attorneys 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 to open session at 8:10 p.m.

XI. NEW BUSINESS

A. May 1, 2025 – April 30, 2026, CEO Project Specific Initiatives and Priority Areas

Director Cooper moved, and Director Jernstrom seconded the motion that the Board of Directors approve the May 1, 2025 - April 30, 2026, CEO Project Specific Initiatives and Priority Areas as discussed in executive session. The motion passed unanimously.

XII. ADJOURNMENT

At 8:11 p.m. Director Cooper moved, and Director Jernstrom seconded the motion to adjourn. The motion passed unanimously.

Susanne Fleek-Green, Secretary
Date Approved: August 27, 2025

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

August 26 - 27, 2025

ACTION REQUIRED

AGENDA ITEM NO. IV. D.

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

TOPIC

Director Expenses

DISCUSSION

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

MOTION

(Consent Agenda)

Decarbonization Program

THE ROADMAP

STRATEGIC PLANNING
AUGUST 26, 2025



Key Activities

Challenge

Slow IPP Progress

Co-Develop with MOA to Advance Small Solar

Prospecting for Wind & Solar Resources

Moved to In-House Small Project Development

Challenge

Reliability Impacts Analysis Slow Progress

Adding Engineering Analysis to the Front and Back of
IRP Model Development

Challenge

Capitalization Limits Ownership Options

Take Control of Projects Development

Incorporate Rate & Equity Impact Analysis in Each
Portfolio Iteration

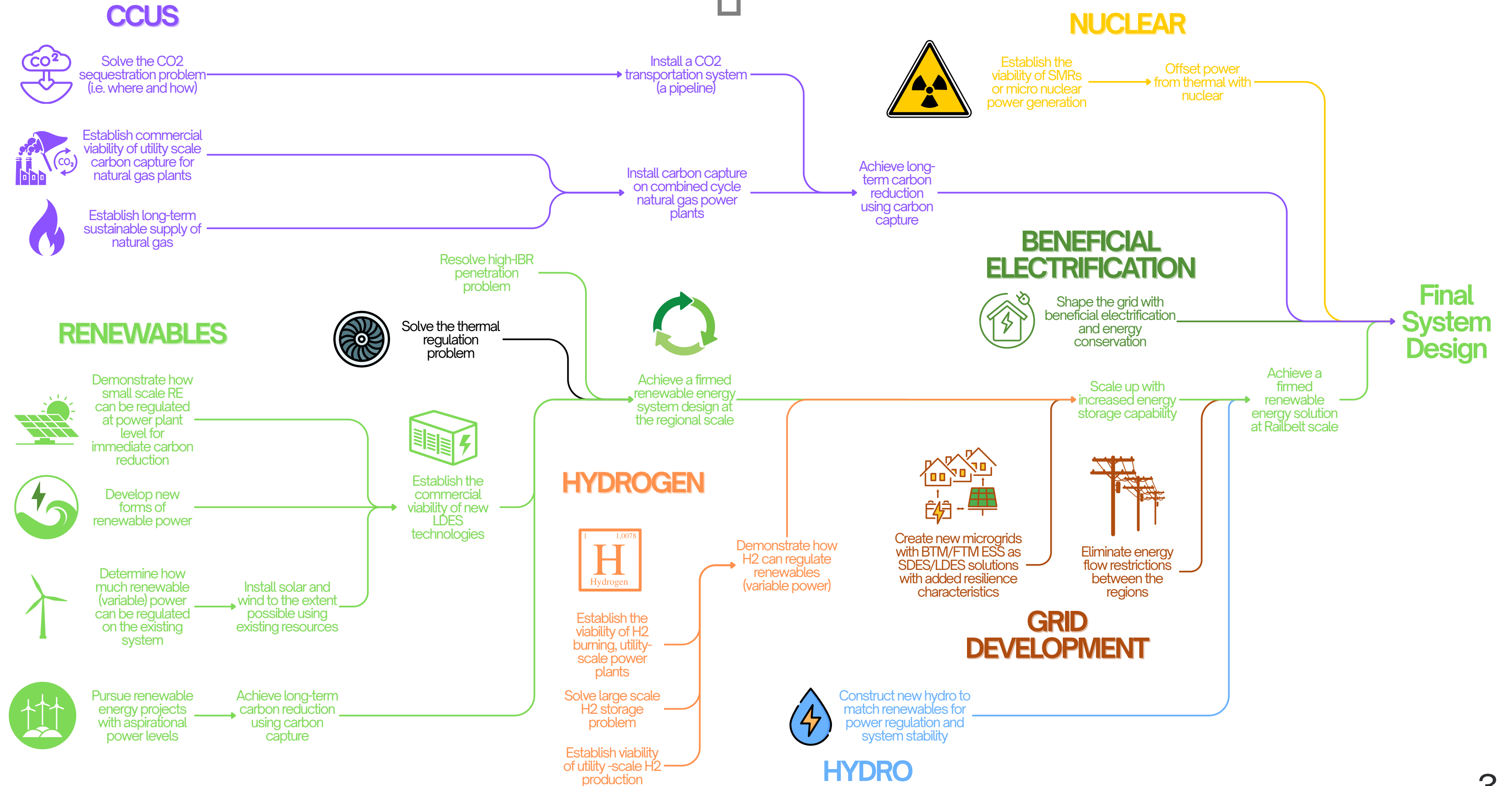
Challenge

ITC is Expiring

Accelerate Wind & Solar
Prospecting / Development

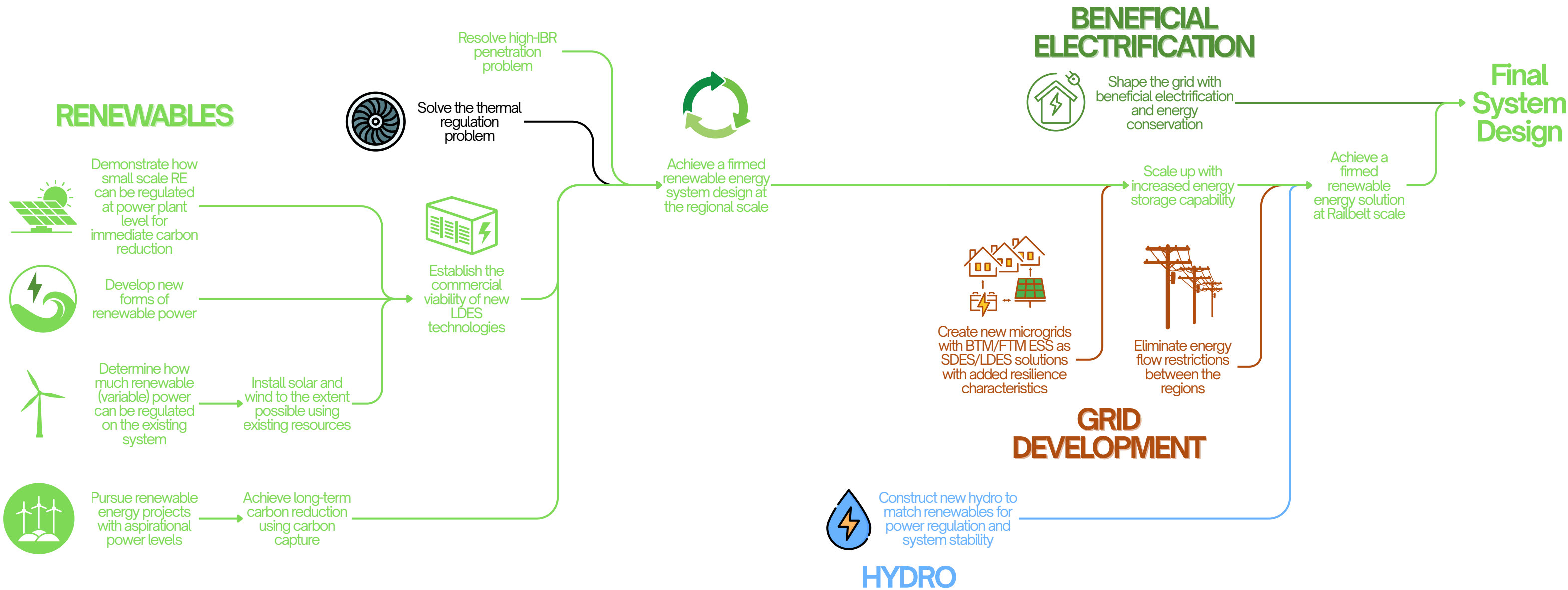
Accelerate Hydro Development

Roadmap to 2040

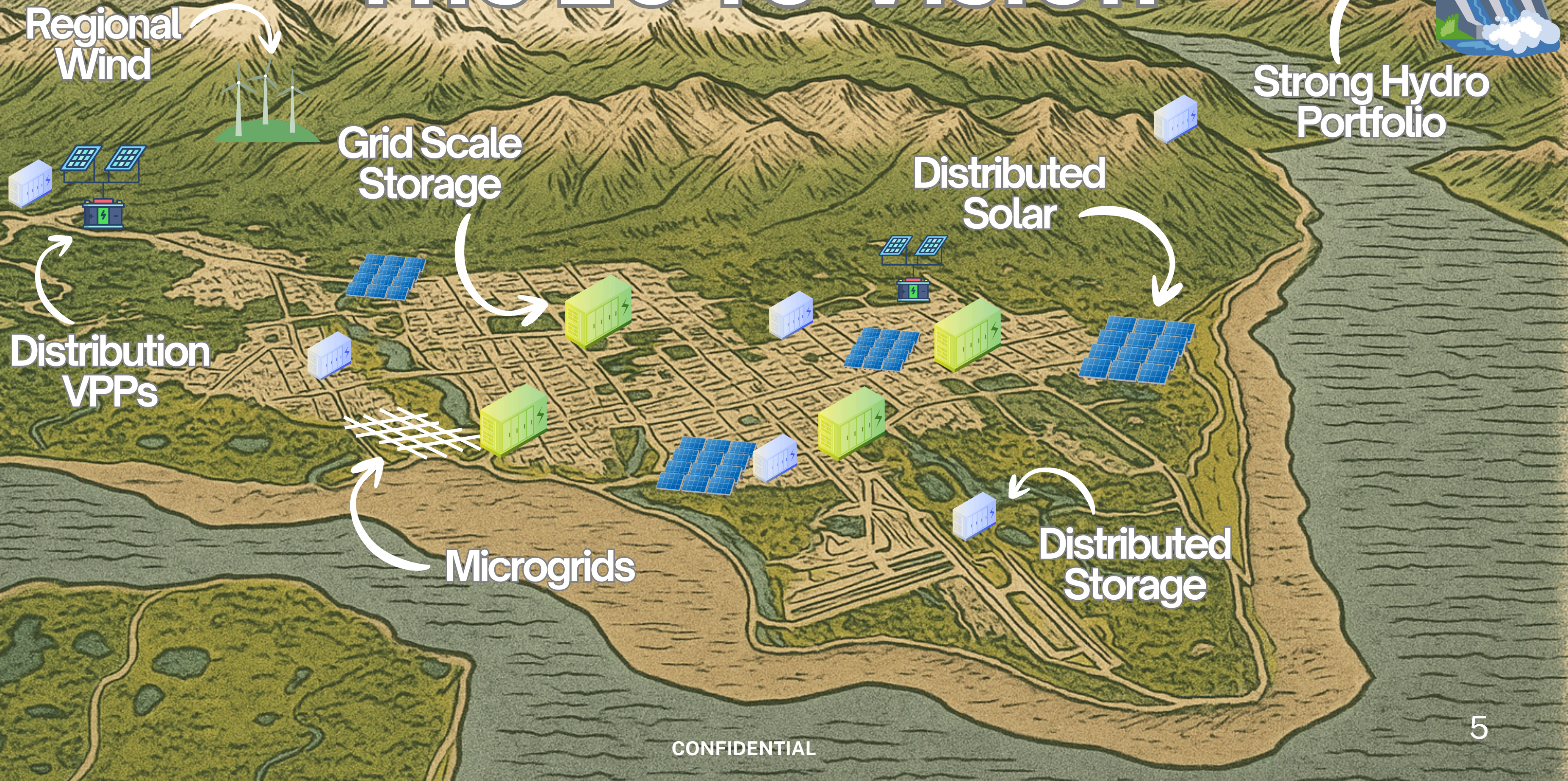


CONFIDENTIAL

Roadmap to 2040



The 2040 Vision



Questions?



ALASKA ENERGY AUTHORITY

DIXON DIVERSION PROJECT UPDATE

Curtis W. Thayer
Executive Director

Ryan McLaughlin, PE
Senior Infrastructure Engineer

Chugach Electric Association
Board Meeting
August 26, 2025



Dixon Diversion Project

AEA is evaluating the Dixon Diversion Project to boost energy output from the Bradley Lake Hydroelectric Project. Like the West Fork Upper Battle Creek Diversion, it would redirect water from Dixon Glacier—increasing Bradley Lake’s annual energy production by up to 50%.

Located five miles from Bradley Lake, the project would utilize the existing powerhouse.

- **Annual Energy Output:** ~180,000 MWh
(enough to power up to 30,000 homes)
- **Natural Gas Offset:** 1.5 billion cubic feet/year
(7.5% of Alaska’s projected unmet Railbelt demand in 2030)
- **Target Completion:** 2031
- **Estimated Cost:** \$342 million cost to construct (Class 4)



DIXON DIVERSION PROJECT

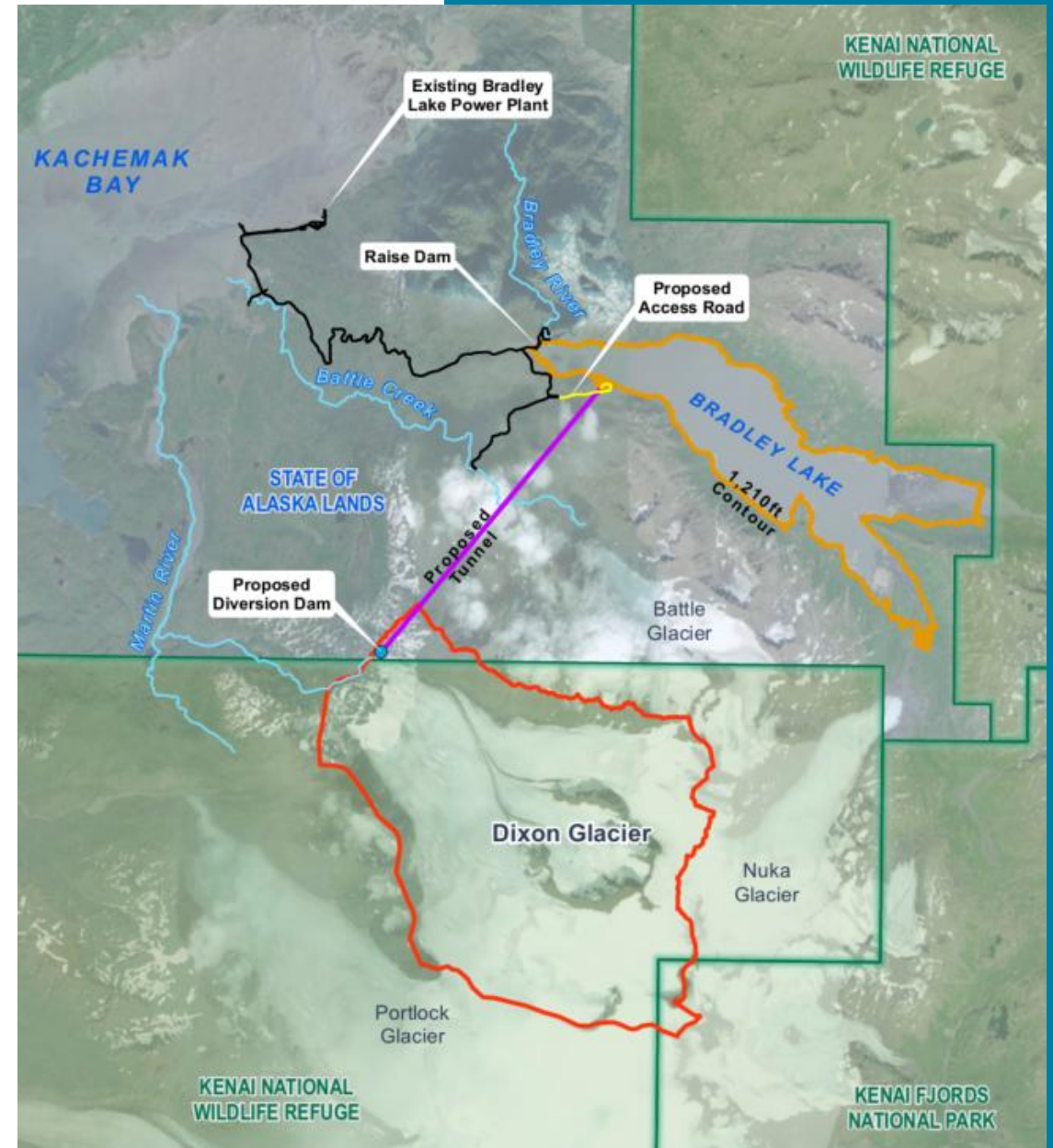
AT THE BRADLEY LAKE HYDROELECTRIC PROJECT

Project Components

The Dixon Diversion Project would be the largest renewable energy development in Alaska since the completion of the Bradley Lake Hydroelectric Project in 1991.

Key Project Components:

- Diversion dam at toe of Dixon Glacier
- 4.7 mile long, ~14' diameter tunnel to convey water
- Bradley Pool Raise ~14'
- 1 mile of new access road



2025 In-Progress Activities

Licensing

- Prepare license articles for **Draft License Amendment Application** (early 2026)
- Develop **Protection, Mitigation, and Enhancement** measures

Environmental Studies

- Completion of fish, wildlife, and cultural studies

Geology

- Implement **Drilling Program Plan**
 - Boreholes and geophysical surveys at Bradley Dam
- Conduct
 - Reservoir rim stability analysis
 - Borrow source investigation

Hydrology

- Martin River stream gaging
- Refinement of energy estimates
- Complete:
 - Probable maximum precipitation study
 - Probable maximum flood study

Seismic

- Perform **site-specific seismic hazard analysis** using updated Alaska ground motion models

Engineering

- Advance design to **20% completion** for FERC license
- Progress design on dam raise, tunnel, intake/outlet portals, access road, and diversion dam



Project Milestones

The Dixon Diversion project is progressing through key phases—licensing, design, procurement, construction, and commissioning. At right is a snapshot of major milestones and expected deliverables for each stage.



LICENSING

- Draft and Final License Amendment Application 2026
- FERC issues FEA and license amendment order mid-2027



DESIGN

- 20% by Jan 2026, 100% by Q1 2027



PROCUREMENT

- Electrical 2026
- Bid tunnel and diversion/dam raise mid-2027



CONSTRUCTION

- Electrical 2026
- Bid tunnel and diversion/dam raise mid-2027



COMMISSIONING

- 2031

Licensing and Construction Schedule





Project Costs

- **CAPEX**

- \$342 million
- Class 4 OPCC, 25% contingency (update in winter)

- **OPEX**

- \$500,000/year
- Battle Creek O&M currently ~1% of CAPEX

- **Funding**

- \$19.7 million received
 - \$6 million Bond Series 11
 - \$1 million REF grant
 - \$2.3 million Bradley R&C fund
 - \$9.4 million SOA appropriation
- \$7.6 million spent
- \$12 million available to finish licensing and studies

- **Development Cost per Annual Energy Output**

- \$1900/MWh (original Bradley \$2150/MWh)

- **Levelized Cost of Energy (LCOE)**

- \$106/MWh (4%, 30 years)



Finance Sources



**Department of
Energy Loan
Program Office**



**Lenders /
Bondholders**



**P3 Investment
and Development
Firm**



**Private Equity
Investors**



Permitting Requirements

- **FERC license amendment**
- **Additional Permits and Consultations**
 - USACE Section 404 Permit
 - ADF&G Fish Habitat Permit
 - DNR lease modification for change in project boundary
 - DEC Section 401 Water Quality certification or waiver
 - Consultation with NMFS for Essential Fish Habitat and endangered species
 - Consultation with USFWS for endangered species
 - Consultation with SHPO and affected tribal entities for NHPA Section 106 compliance



- **Selected Alternative: Least Environmental Impact**

- No road to diversion dam
- Dixon powerhouse alternative removed

- **Project Benefits and Anticipated Impacts**

- Minimal environmental footprint for a high-value project
- ~1 mile of new access road
- Pool raise causes inundation at Bradley Lake headwaters
- Diversion dam site was ice-covered as recently as 10 years ago

- **Martin River Conditions**

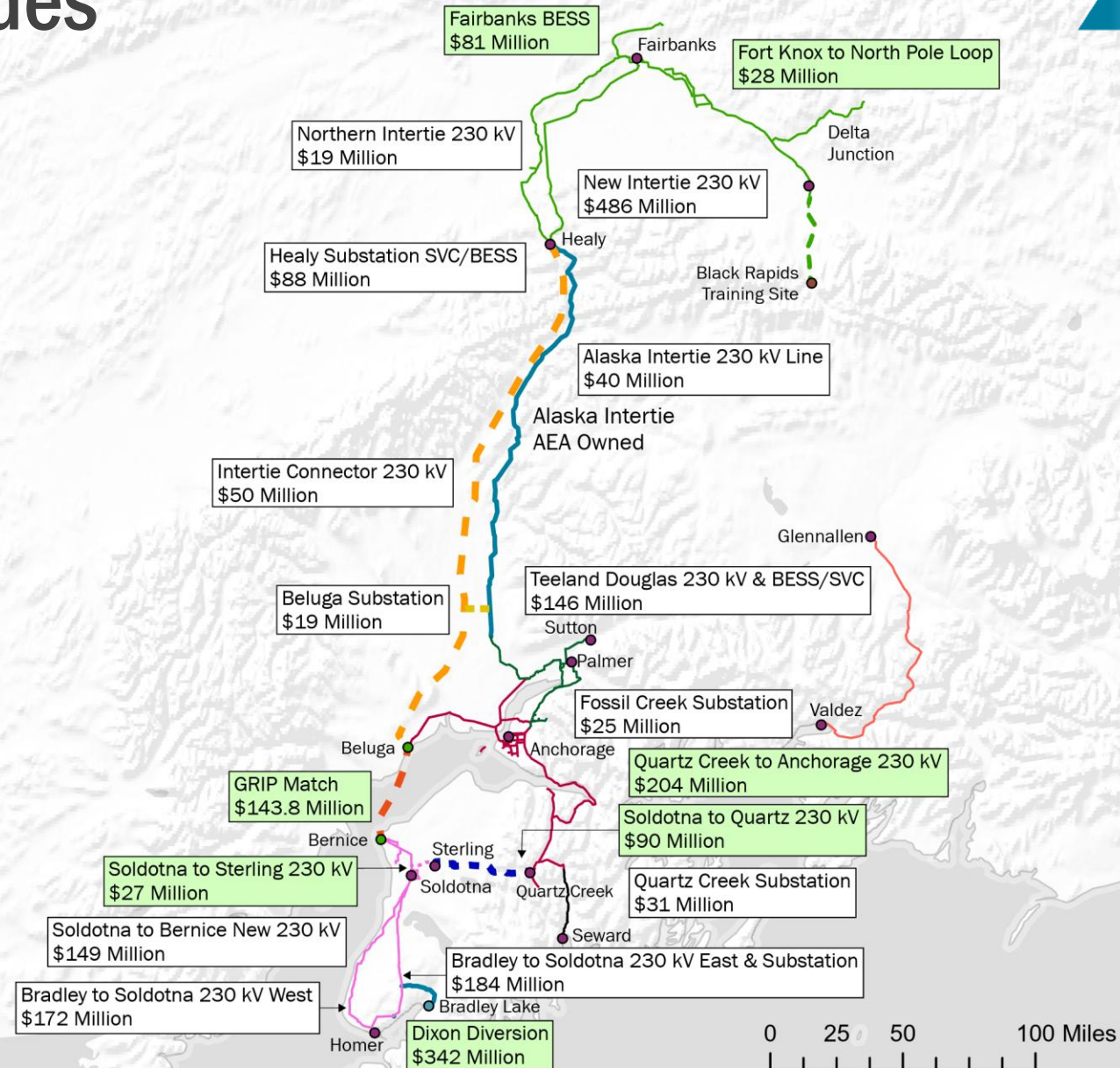
- Highly dynamic mainstem
- Migration corridor for small coho/sockeye runs and juvenile
- Fast, cold flow (2°C) with high turbidity and bedload
- Coordination with resource agencies underway to define Minimum Instream Flow and channel maintenance flows

- **Hydraulic Model of Modeling**

- 2D model of Martin River
- Snapshot: May 2024

Transmission Upgrades

- Alaska Energy Authority
- Chugach Electric Association
- Copper Valley Electric Association
- Golden Valley Electric Association
- Homer Electric Association
- Matanuska Electric Association
- Seward Electric System
- - - Sterling to Quartz Creek
- - - HVDC Line Grip 3
- - - Proposed Beluga to Healy
- - - Intertie Connector
- - - Black Rapids Intertie(25 kV)
- Dixon Diversion
- Beluga and Bernice Substations
- In Progress





Risks and Mitigations

- **Aim to de-risk project for all parties**
- **Geotech investigations**
 - Boreholes
 - Geophysical surveys
 - Borrow Source Investigations and Material Testing
- **Fully Lined Tunnel**
 - Lowers construction risk if unexpected lining is needed
 - Improved hydraulics
 - Increased worker safety
- **Early procurement of long lead items**
 - Transformers, Cable, Tunnel Boring Machine
- **Contingency built into cost estimates**
- **Early focus on construction sequencing and procurement strategies**
- **Supplying 3-phase power for TBM**
 - Avoids storing and hauling large diesel volumes up the mountain road in winter

A large group of approximately 35 people, mostly wearing black vests with the Alaska Energy Authority logo, are posed in several rows for a group photo in an office setting. The background includes wood paneling and a white wall. In the foreground, there are large green plants in pots.

Thank You!

Alaska Energy Authority
813 W Northern Lights Blvd.
Anchorage, AK 99503
Phone: (907) 771-3000
Fax: (907) 771-3044
akenergyauthority.org

Executive Session Motion
(Financial and Legal)
August 26, 2025

Chugach Electric Association, Inc.
Regular Board of Directors' Meeting

Agenda Item VI.

Move 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.

Chugach Electric Association, Inc.
Anchorage, Alaska

Summary of Executive Session Topics for
Regular Board of Directors' Meeting on August 26, 2025
Agenda Item VI.

Discussion of confidential and sensitive information regarding review of Chugach's Strategic priority areas, public disclosure of which could have an adverse effect on the finances and legal position of the Association. (AS 10.25.175(c)(1) and (3))

**AUGUST
2025**

Outreach Update

**Regular Board of Directors' Meeting
August 27, 2025**

ANSEP Tour of Sullivan
Power Plant

NHA Tours of Eklutna
Hydroelectric Project &
Arthur Keynote Address

Legislative Staff Tour
SPP and BESS

Community Solar
Ribbon Cutting

TRIO Upward Bound Tour
of Sullivan Power Plant

Rate Case News Release



Economic Dispatch

Chugach Electric Association, Inc.
Strategic Planning Meeting
August 26, 2025



Agenda

- Dispatch Background
- Dispatch Functions
- Economic Dispatch Background
- Economic Dispatch Definitions
- Unit Commitments
- Economic Dispatch Constraints
- Economic Dispatch Benefits
- Chugach's Economic Dispatch Process
- Economic Dispatch Applications & Power Pool
- Economic Dispatch: Example

Background

- Early control centers emerged alongside the first U.S. electrical systems.
- Control Centers were initially located in power plants and substations with operators who manually controlled equipment to maintain system parameters.
- Remotely controlled systems and communications infrastructure advancements, led to centralized control centers, creating the modern “Dispatch” “System Control”.



Functions



Electronic Switching and Tagging



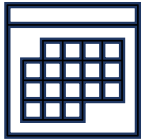
Fuel Scheduling



Coordination with outside entities



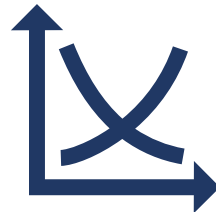
Trouble Calls



Maintenance Scheduling



Emergency Restoration

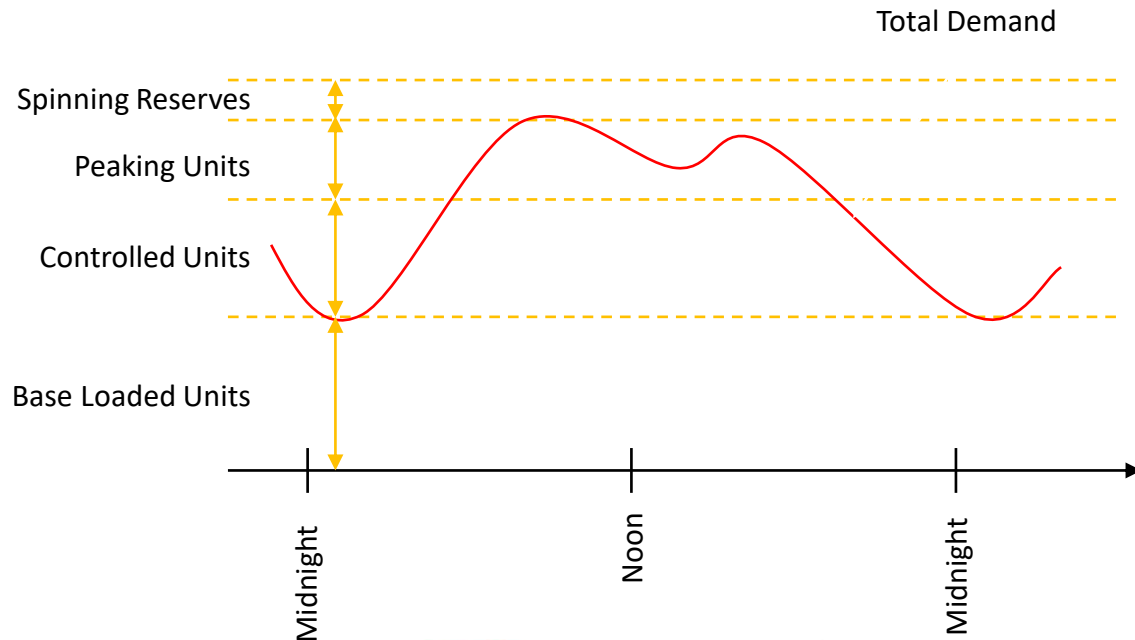


Economic Dispatch

Economic Dispatch

- Optimizes electricity generation to efficiently meet daily load cycle
- Aims to allocate power generation cost-effectively among various available units while maintaining grid reliability and adhering to operational constraints.

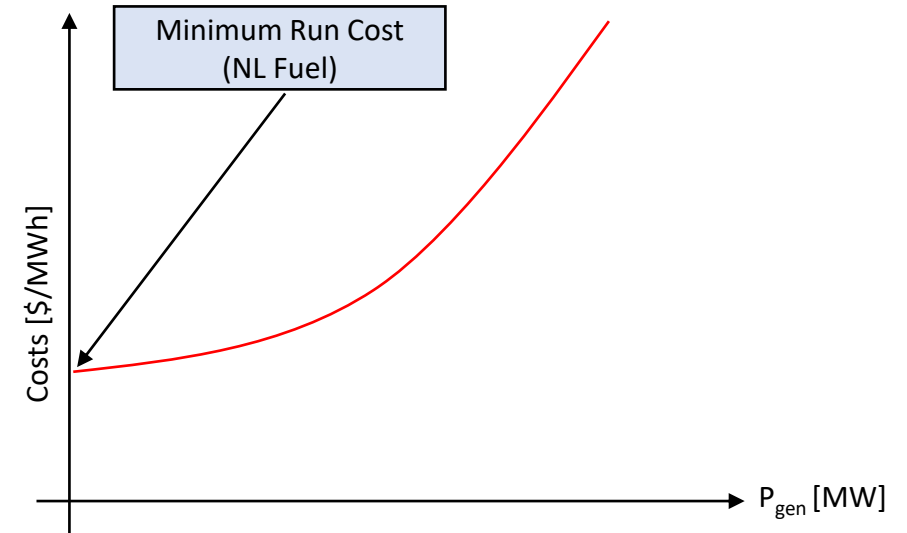
Daily Load Cycle Curve



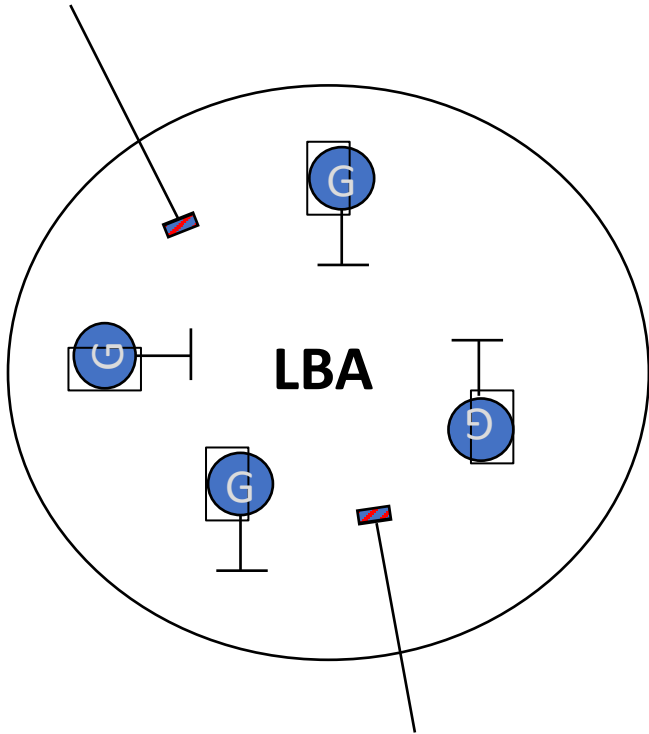
Chugach's Units

BESS
Hydro and Thermal
Peaking
Ramped Combined
Cycle and Hydro
Combined Cycle
Plants – SPP and P2A

Thermal Unit Cost Curve



Definitions



Automatic Generation Control (AGC)

Automatic regulation of the mechanical power input to the synchronous generators within a Load Balancing area for: (1) load frequency control, and (2) economic dispatch

Load Balancing Area (LBA) or Control Area

A predefined control area consisting of electrical load, generation assets, and interconnections to other Load Balancing Areas

Area Control Error (ACE)

Measures the balance of generation with respect to demand

Security Constrained Economic Dispatch (SCED)

This model assumes a system with thermal generating units and aims to minimize the total generation cost based on demand (Load), generator limitations, system security constraints, such as transmission line limitations

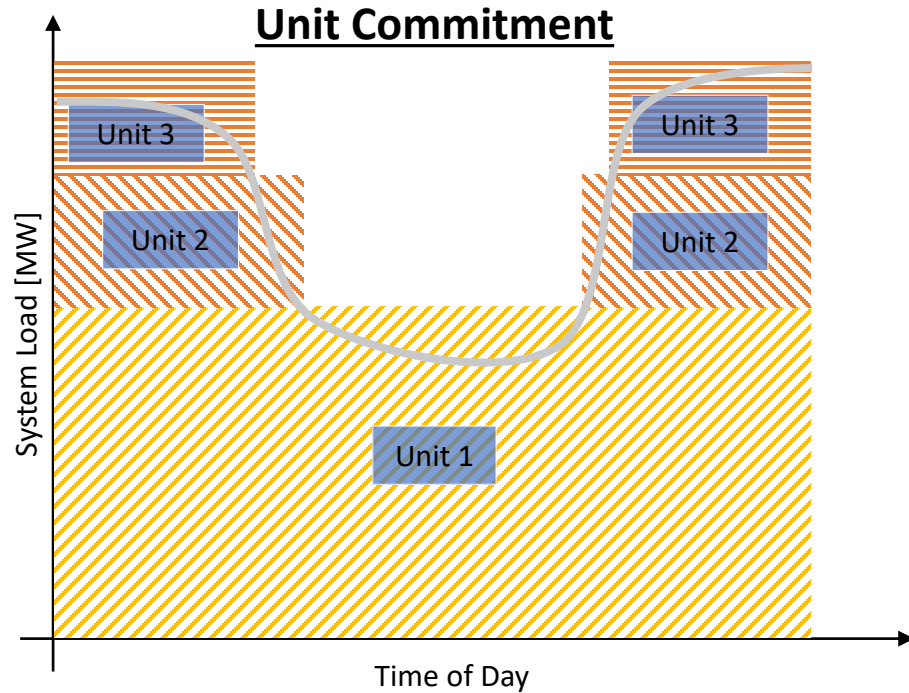
Fixed Costs

Costs that continue irrespective of plant load: capital investments, taxes, labor, insurance, interest, etc.

Variable Costs

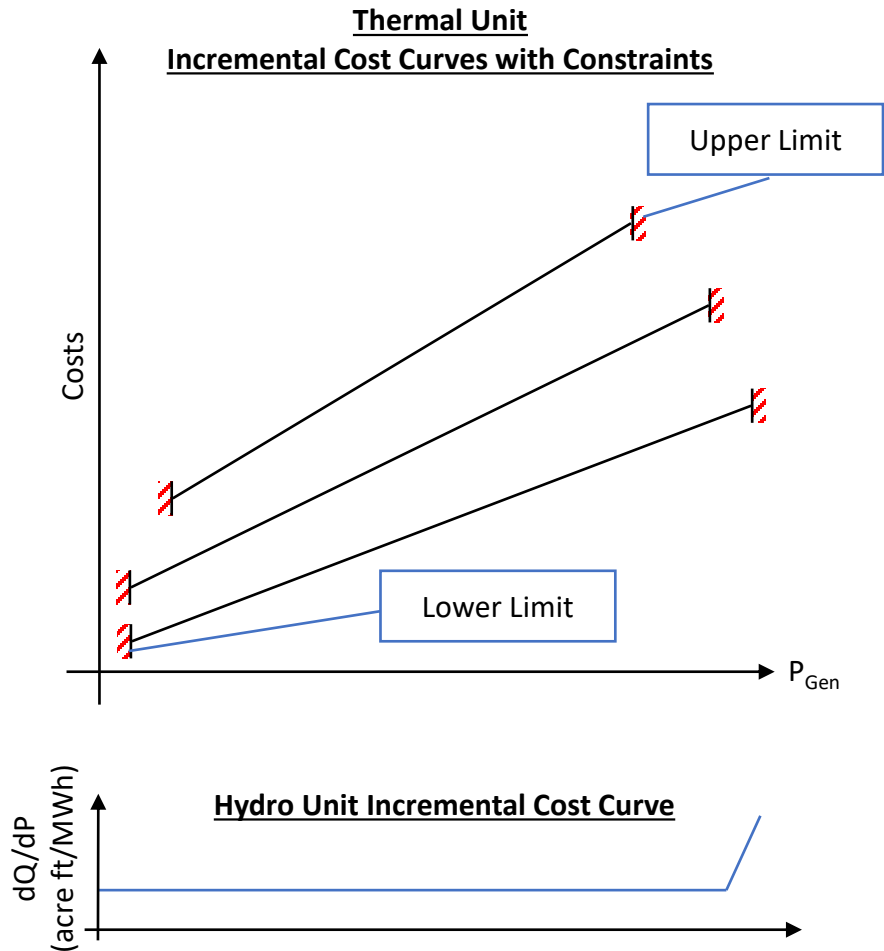
Costs that change based on output of the generating units such as fuel and some operation and maintenance costs

Unit Commitments



- Determine the number of units required to meet system load while considering:
 - Unit constraints
 - Minimum and maximum output
 - Minimum uptime
 - Minimum downtime
 - Deration of units
 - Manpower
 - Ramp rates
 - Exclusions
 - Spinning reserves
 - System requirements
 - Fuel constraints

Constraints

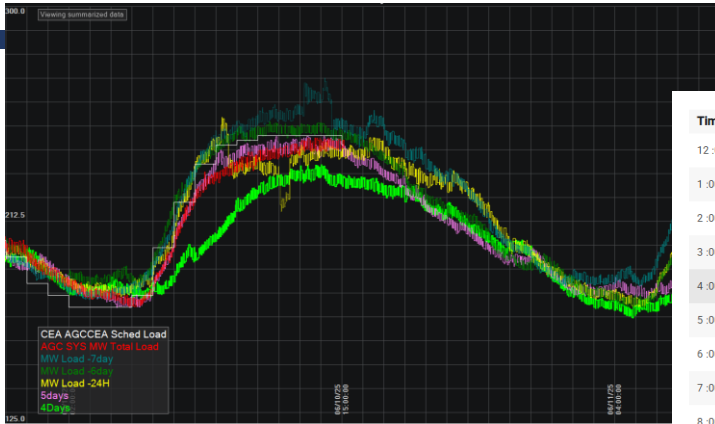


- **Power balance constraint:** Total generation must equal the total demand (load) plus transmission losses
- **Generator limits:** Each generator operates within defined minimum and maximum power output limits to ensure safe and efficient performance
- **Transmission line limits:** Operational restrictions placed on the amount of power transmitted through each line to prevent overloading, and ensure grid stability
- **Ramp rate constraints:** The limits on how quickly a power generator can increase or decrease their output over a given period of time
- **Reserve requirements:** The minimum amount of reserve capacity that must be maintained to respond to unexpected outages or demand surges

Benefits

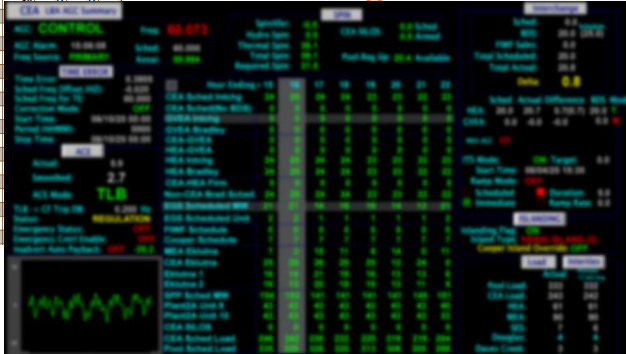
- **Lower electricity costs:** Prioritizes the most cost-effective generation sources, reducing overall consumer expenses
- **Enhanced grid reliability and efficiency:** Optimizes generation resource usage, supporting a stable and efficient power grid
- **Environmental and fuel benefits:** Running more efficient generators first reduces fuel consumption, lowers greenhouse gas emissions, and conserves fuel for future use

Chugach's Economic Dispatch Process



CEA Generation Schedule Thursday 06/12/2025										
06/12/2025 HourEnding	1	2	3	4	5	6	7	8	9	10
Total Sched Load	184	179	174	174	174	179	199	218	234	242
Kenai Load	11	11	11	11	11	11	12	12	13	13
SPP Temp	50	50	50	50	49	48	49	50	50	51
All Sales to CVEA										
All Sales to HEA										
All Sales to MEA										
SPP CC Mode	3C	3C	3C	3C	3C	3C	3C	3C	3C	3
SPP CEA Base	143	145	147	149	149	145	156	149	152	153
SPP CEA Duct										
SPP Total	143	145	147	149	149	145	156	149	152	153
Plant 2A CC Mode	1C	1C	1C	1C	1C	1C	1C	1C	1C	2C
Plant 2A Unit 9	43	43	43	43	43	43	40	43	43	4
Plant 2A Unit 10							18	43	43	4
Plant 2A Unit 11	14	14	14	14	14	14	14			
Plant 1 Unit 3										
Plant 1 Unit 4										
Plant 2 Unit 7										
Plant 2 Unit 8										
Beluga 1										
Beluga 2										
Beluga 3										
Beluga 5										
EGS CC Units	1	1	1	1	1	1	1	3		
EGS Plant	16	16	16	16	16	16	16	30		
Cooper Lake 1	7	7	7	7	7	7	7	7		
Cooper Lake 2										
CEA Eklutna	15	18	10			8	20	13		
MEA Eklutna	14				8					
Total Eklutna	29	18	10		8	8	20	20		
CEA Eklutna Loss Payback										
FIWF	1	1	1							

Time	Conditions	Temp.	Feels Like	Precip
12:00 am	Clear	57 °F	57 °F	2%
1:00 am	Clear	56 °F	55 °F	2%
2:00 am	Clear	54 °F	53 °F	3%
3:00 am	Clear	52 °F	51 °F	4%
4:00 am	Clear	51 °F	50 °F	5%
5:00 am	Sunny	50 °F	50 °F	5%
6:00 am	Sunny	51 °F	51 °F	5%
7:00 am	Sunny	52 °F	52 °F	4%
8:00 am	Sunny	54 °F	54 °F	3%
9:00 am	Sunny	56 °F	56 °F	2%
10:00 am	Sunny	58 °F	58 °F	1%
11:00 am	Sunny	60 °F	60 °F	1%
12:00 pm	Sunny	61 °F	61 °F	1%
1:00 pm	Sunny	63 °F	63 °F	0%
2:00 pm	Sunny	64 °F	64 °F	0%
3:00 pm	Sunny	65 °F	65 °F	0%



- **Assess Generation Availability:** Identify which generation assets will be operational for the day ahead
- **Analyze Weather and Temperature Profiles:** Consider forecasted conditions that may impact load and generation efficiency
- **Review Historical Load Trends:** Examine recent consumption patterns (previous 24 hours, prior week, etc.) and corresponding weather data
- **Develop Day-Ahead Load Profile:** Project anticipated demand based on weather forecasts and historical trends
- **Input Data into Scheduling Software:** Include generator availability, ambient temperatures, and the projected load profile
- **Run Iterative Economic Dispatch Solution:** Use software to determine the most cost-effective allocation of generation resources
- **Evaluate Proposed Schedule:** Ensure it meets reliability standards and economic objectives
- **Implement Schedule in SCADA:** Import the validated schedule for day-ahead operation

Applications & Power Pool

CEA Generation Summary

Time: 08:57:02

Inland Type: NO ISLAND (1)

ACC TLB CONTROL

ACC Alarms: 08:57:02

ANC Hc: 80.349

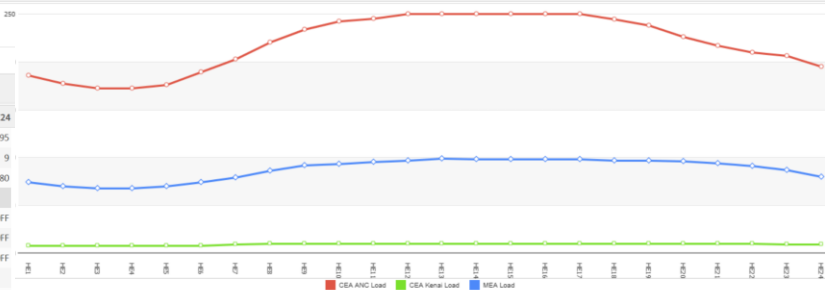
Kenal Hc: 86.833

ACE: -0.8

Plant	Unit	Gen	Name	Loc/Rem	Base Point	Oper Mode	Regulation Mode	Actual Gen	BA R/L	Des Gen	Base Point	Ramp Target
SPP(OFF)	Line	STANDBY	Normal	OFF	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plant 2A	9	Run	FIXED	Normal	ASSIST	42.7	8%	42.7	43.0	40.0		
Plant 2A	10	Run	FIXED	Normal	ASSIST	38.9		38.9	39.0	39.2		
Plant 2A	11	Line	MANUAL	Normal	OFF	27.6						
EGS	Run	AUTO	Normal	REG	97.7		97.7	97.7	102.0			
Bradley 1	Run	COMPLEX	Normal	ASSIST	56.7		54.8	54.8	15.0			
Bradley 2	Run	FIXED	Normal	ASSIST	30.6		30.0	30.0	15.0			
Cooper 1	Run	FIXED	Normal	ASSIST	9.1		9.1	9.1	9.0			
Cooper 2	Line	OFFLINE	Normal	OFF	0.0		0.0	0.0	0.0			
Eklutna 1	Run	RAMP	Normal	ASSIST	18.6		18.0	18.0	14.0			
Eklutna 2	Run	RAMP	Normal	ASSIST	17.7		17.2	17.2	14.0			
FWF	Line	MANUAL	Normal	OFF	13.6							
Plant 1	3	Line	STANDBY	Normal	OFF	0.0		0.0	0.0	0.0		
Plant 1	4	Line	STANDBY	Normal	OFF	0.0		0.0	0.0	10.0		

- Overall dispatch process is the same
- CEA supplies inputs to MEA for GenTrader economic dispatch calculations
- CEA operates real-time generation resources according to the day-ahead schedule produced by MEA Central Scheduling Service

Pool Dispatch Runs - Overview



Preliminary Pool Plan Report - Pool Dispatch No Sales

Start Date: 08/15/2025 00:00		End Date: 08/15/2025 23:00																								
Name	Total	HE1	HE2	HE3	HE4	HE5	HE6	HE7	HE8	HE9	HE10	HE11	HE12	HE13	HE14	HE15	HE16	HE17	HE18	HE19	HE20	HE21	HE22	HE23	HE24	
CEA ANC Load	5252	186	177	172	172	176	189	203	220	234	242	245	250	250	250	250	250	250	244	238	226	217	210	206	195	
CEA Kenal Load	225	8	8	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	
MEA Load	2099	74	70	68	68	70	74	79	86	92	93	95	97	99	98	98	98	98	97	97	96	94	91	87	80	
SPP																										
SPP Availability		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
SPP Status		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
SPP CC Mode		OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
SPP Total Lo Limit																										
SPP Total Hi Limit																										
SPP RFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SPP Spin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SPP RegUp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SPP RegDn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SPP Total Output	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SPP Total Fuel Usage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	HE1	HE2	HE3	HE4	HE5	HE6	HE7	HE8	HE9	HE10	HE11	HE12	HE13	HE14	HE15	HE16	HE17	HE18	HE19	HE20	HE21	HE22	HE23	HE24
CEA ANC Load	186	255	240	248	254	271	291	316	336	345	350	357	359	358	358	358	357	353	345	332	321	311	302	284
MEA Load	186	177	172	172	176	189	203	220	234	242	245	250	250	250	250	250	250	244	238	226	217	210	206	195
CEA Kenal Load	8	8	8	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	
MEA Load	74	70	68	68	70	74	79	86	92	93	95	97	99	98	98	98	98	97	97	96	94	91	87	80
RFS Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEA RFS Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEA RFS Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RegUp Requirement	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
CEA RegUp Requirement	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
MEA RegUp Requirement	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
RegUp Requirement	18.0	12.0	9.0	7.0	10.0	14.0	18.0	19.0	14.0	14.0	12.0	13.0	7.0	7.0	7.0	11.0	11.0	12.0	12.0	14.0	14.0	14.0	14.0	17.0
CEA RegUp Requirement	9.0	8.0	6.0	4.0	6.0	10.0	13.0	14.0	12.0	11.0	9.0	10.0	5.0	5.0	5.0	9.0	9.0	10.0	10.0	12.0	11.0	10.0	10.0	12.0

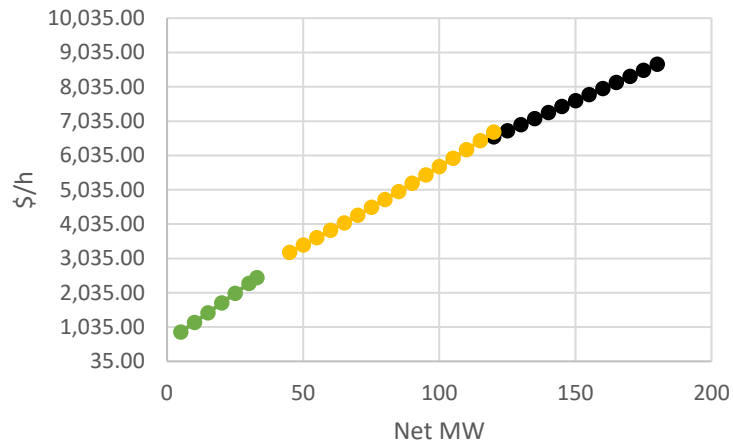


Selected Cost Curves

Cost curves are shown for: Nikkels (one combustion turbine No. 3); Sullivan Plant 2A (two combustion turbines and one steam turbine); Southcentral Power Project (three combustion turbines and one steam turbine)

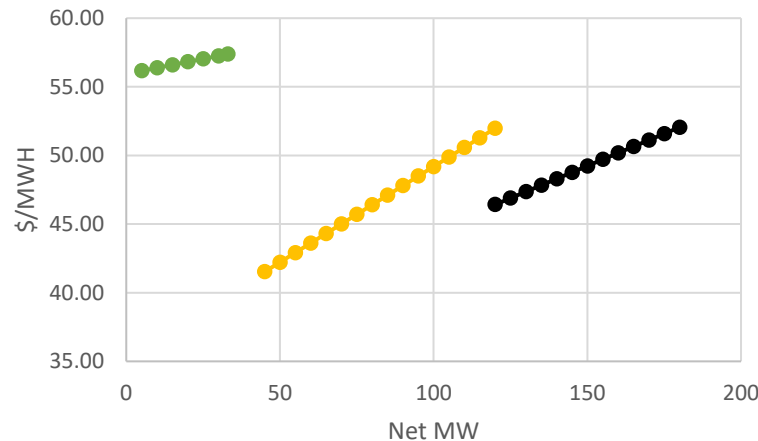
Total costs curves include all fixed and variable costs to operate the units throughout their range

Total Cost Curves



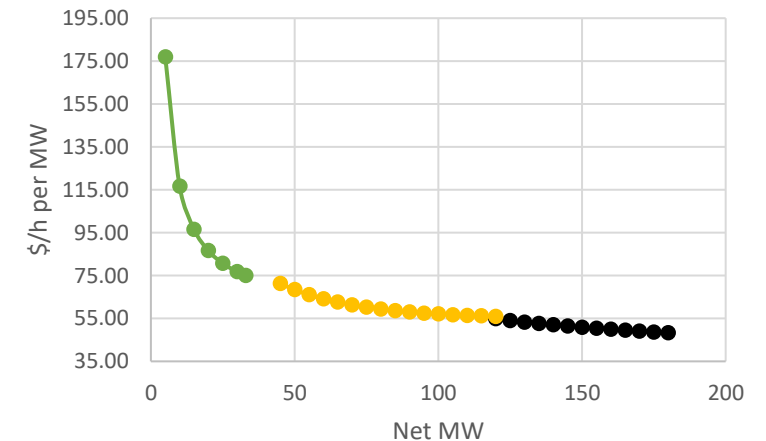
The cost for the next MWh produced

Incremental Cost Curves



Cost of all MWhs. Demonstrates economies of scale

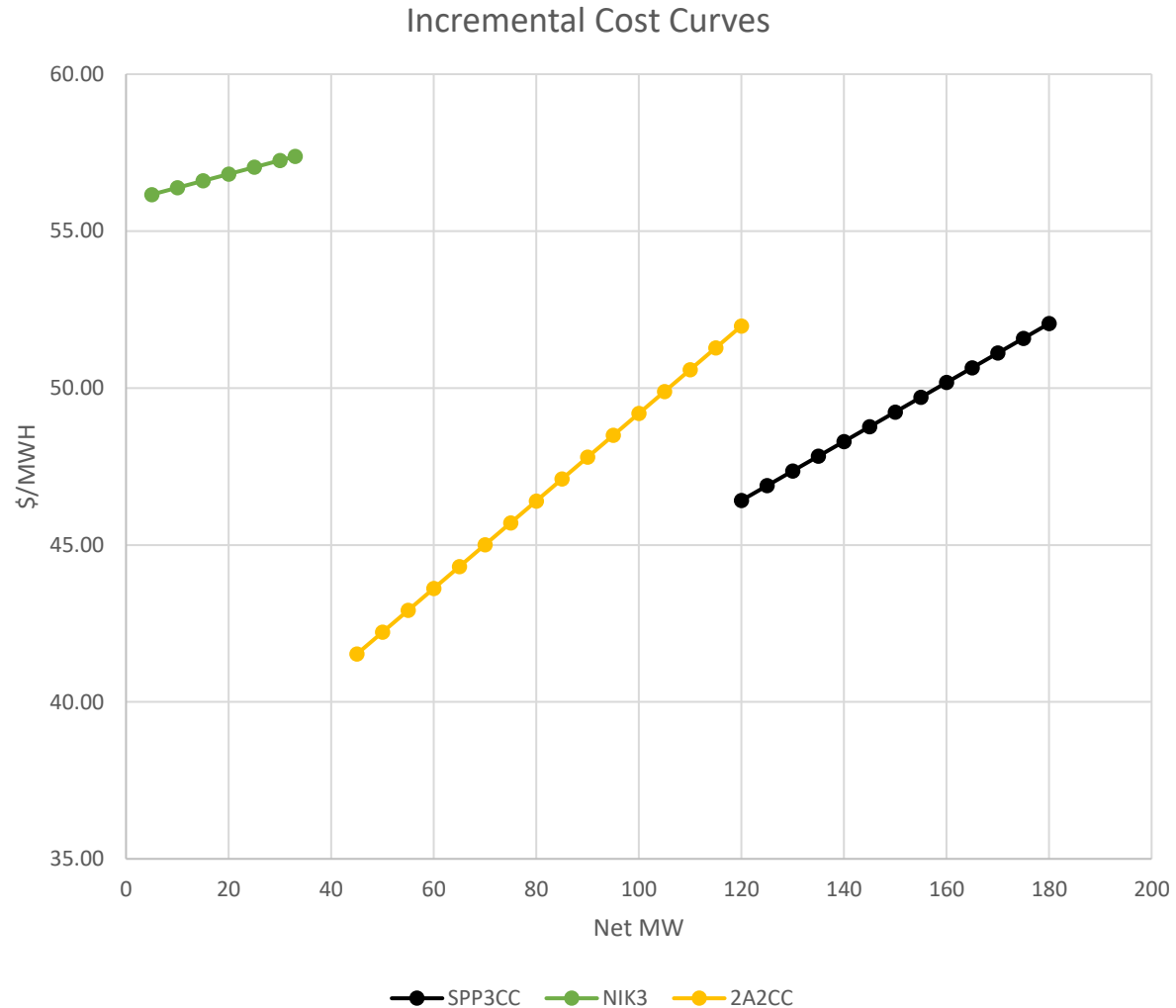
Average Cost Curves



Economic Dispatch: Example

In this example, Chugach is operating Nikkels Unit 3, Plant 2A, and SPP

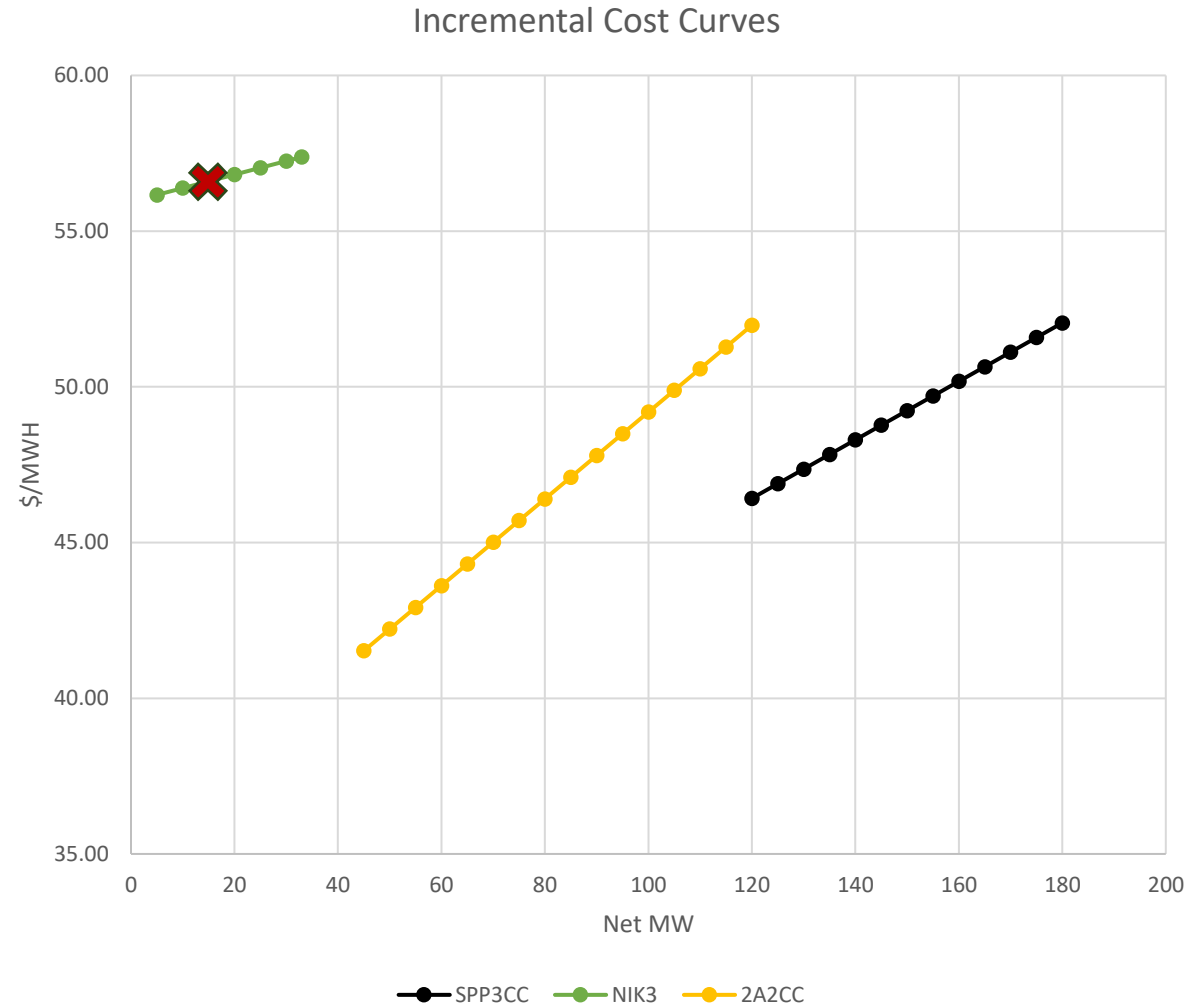
We will examine how incremental cost can guide the selection of the next MW of generation should be generated to meet load requirements



Economic Dispatch: Example

Current plant outputs are as follows:

Nikkels 3: 15MW

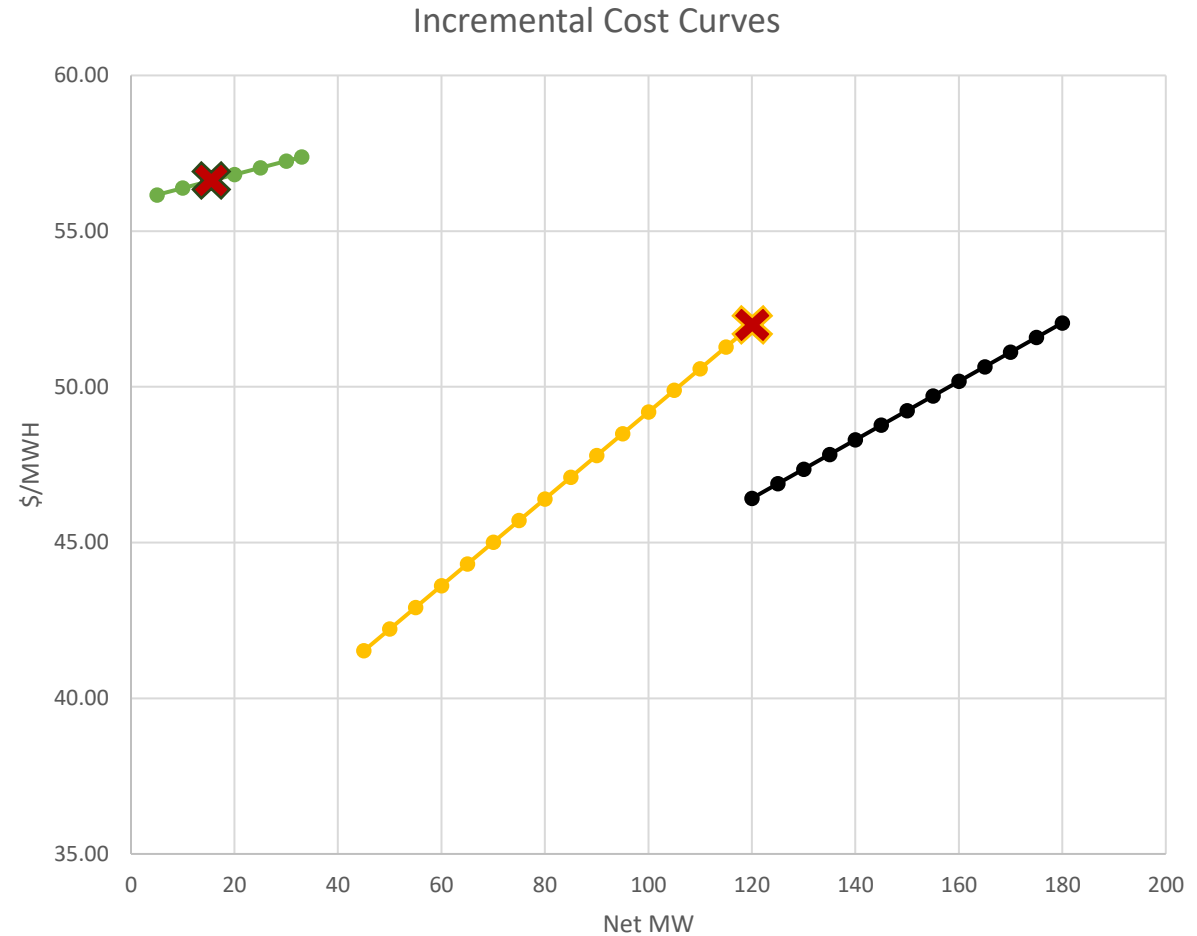


Economic Dispatch: Example

Current plant outputs are as follows:

Nikkels 3: 15MW

2A: 120MW



Economic Dispatch: Example

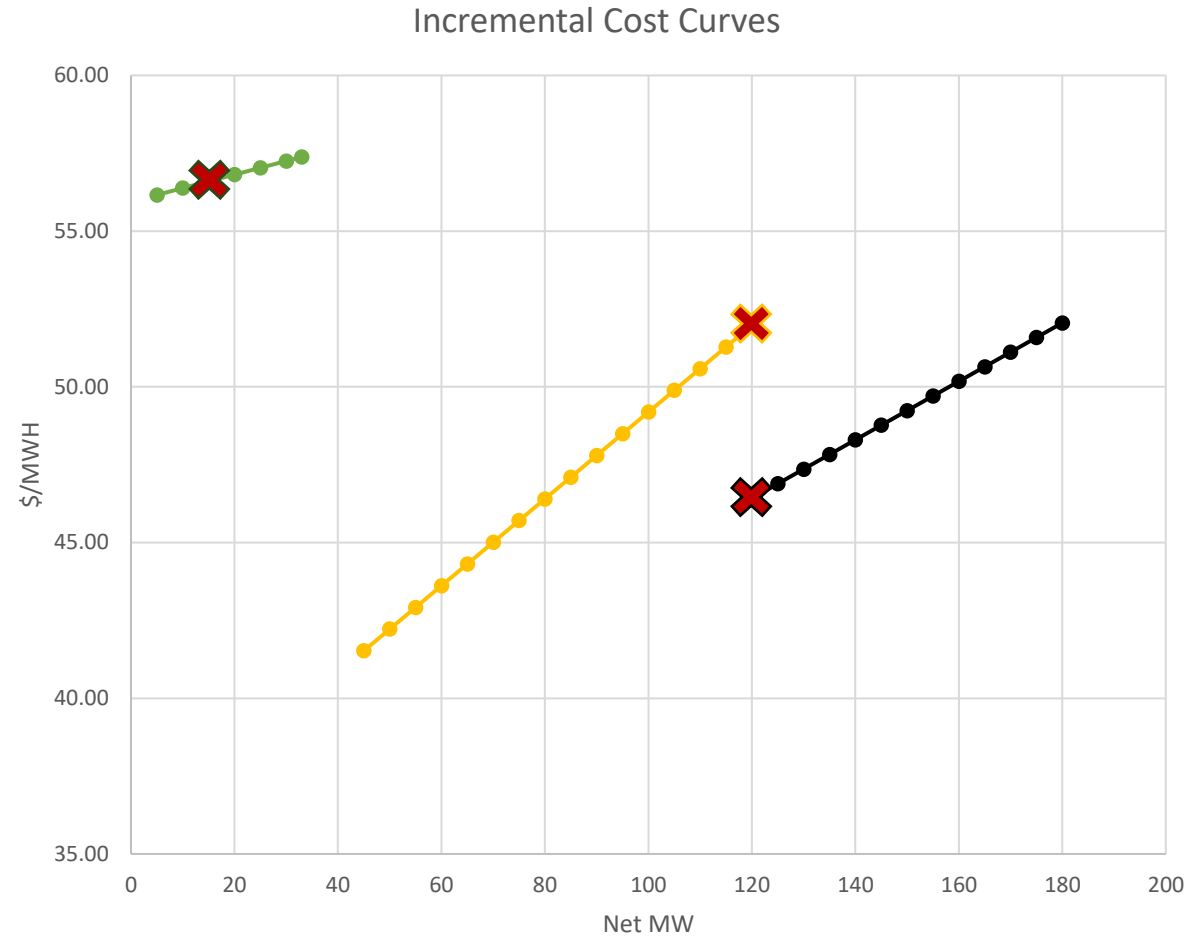
Current plant outputs are as follows:

Nikkels 3: 15 MW

2A: 120 MW

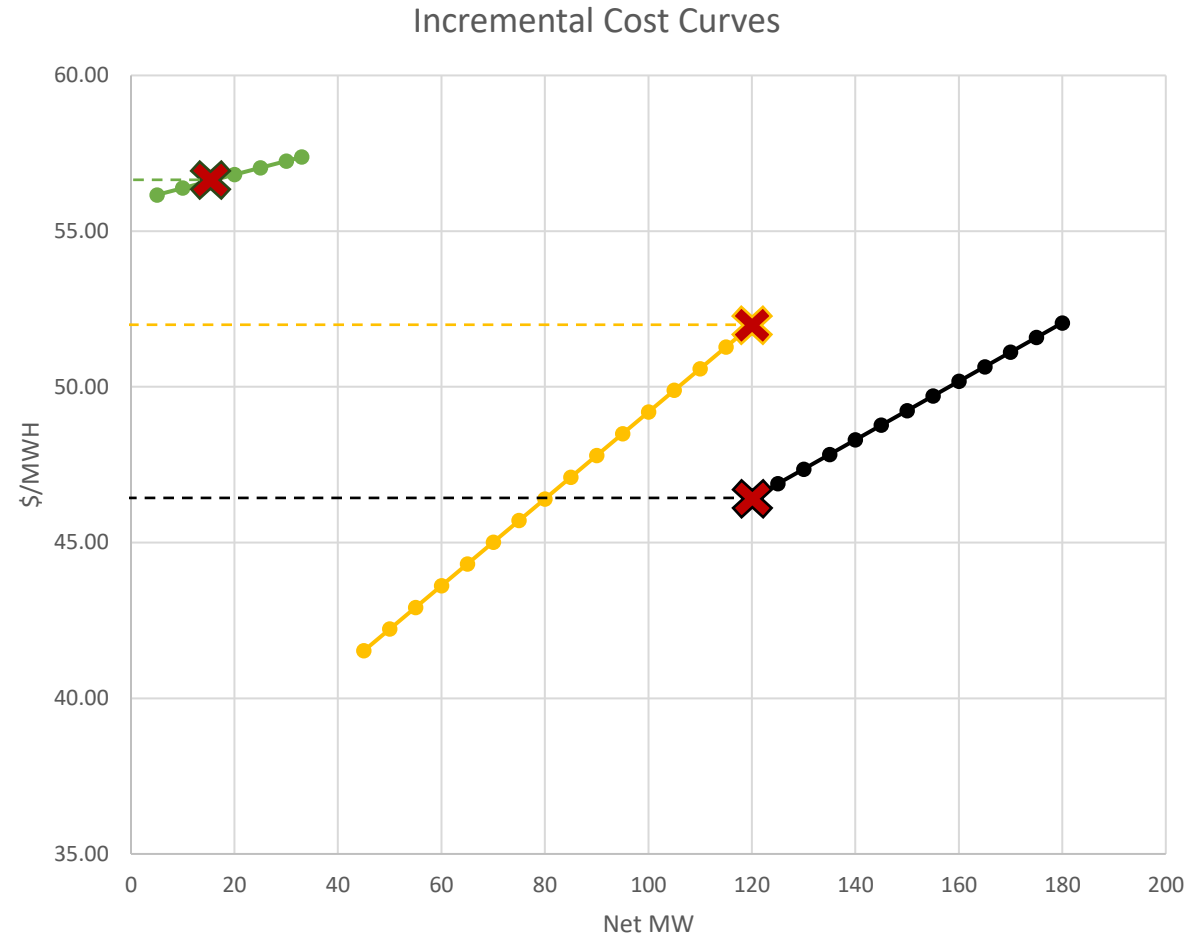
SPP: 120 MW

Total: 255 MW

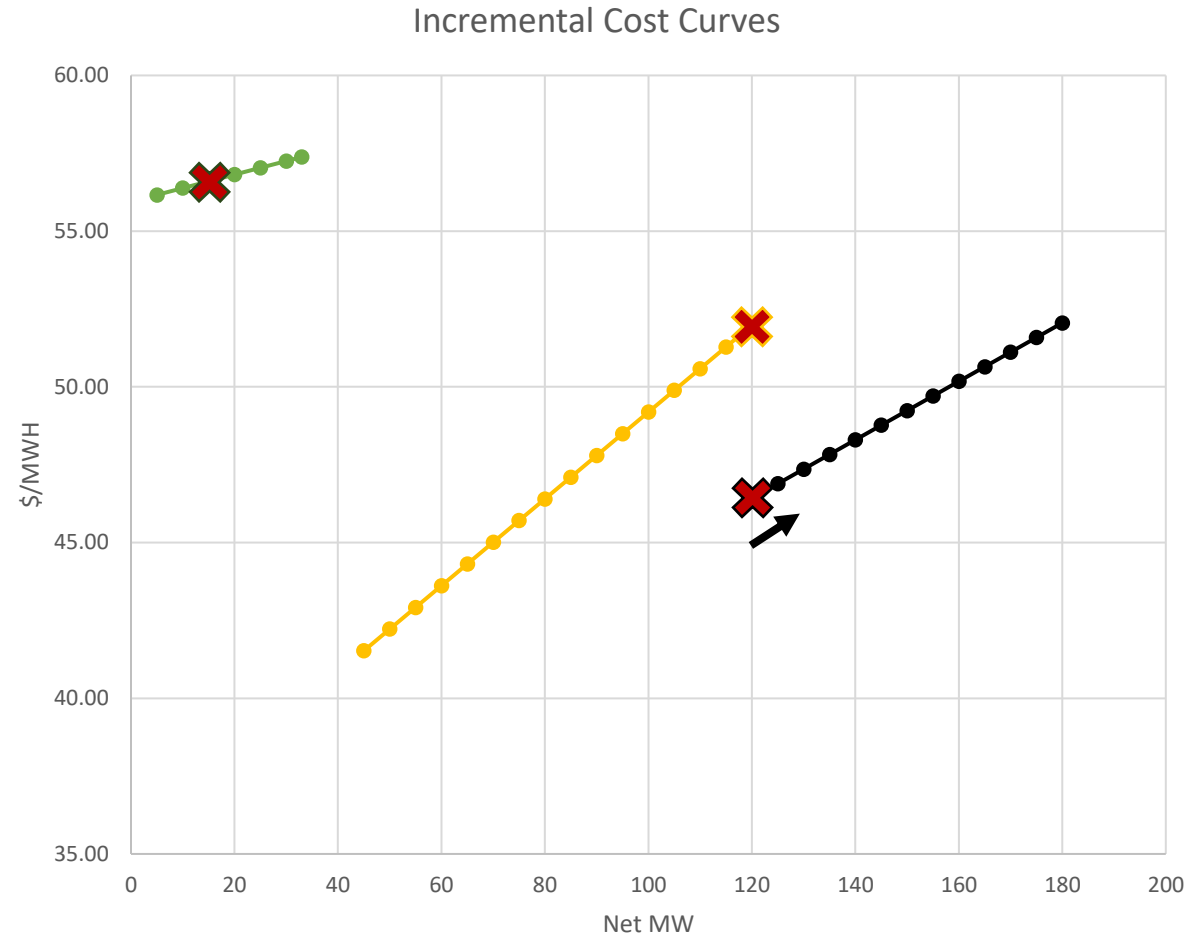


Economic Dispatch: Example

When comparing incremental costs at the current outputs for each generation resource, SPP has the lowest cost for generating additional power.



Economic Dispatch Background



Economic Dispatch Background

New plant outputs are as follows:

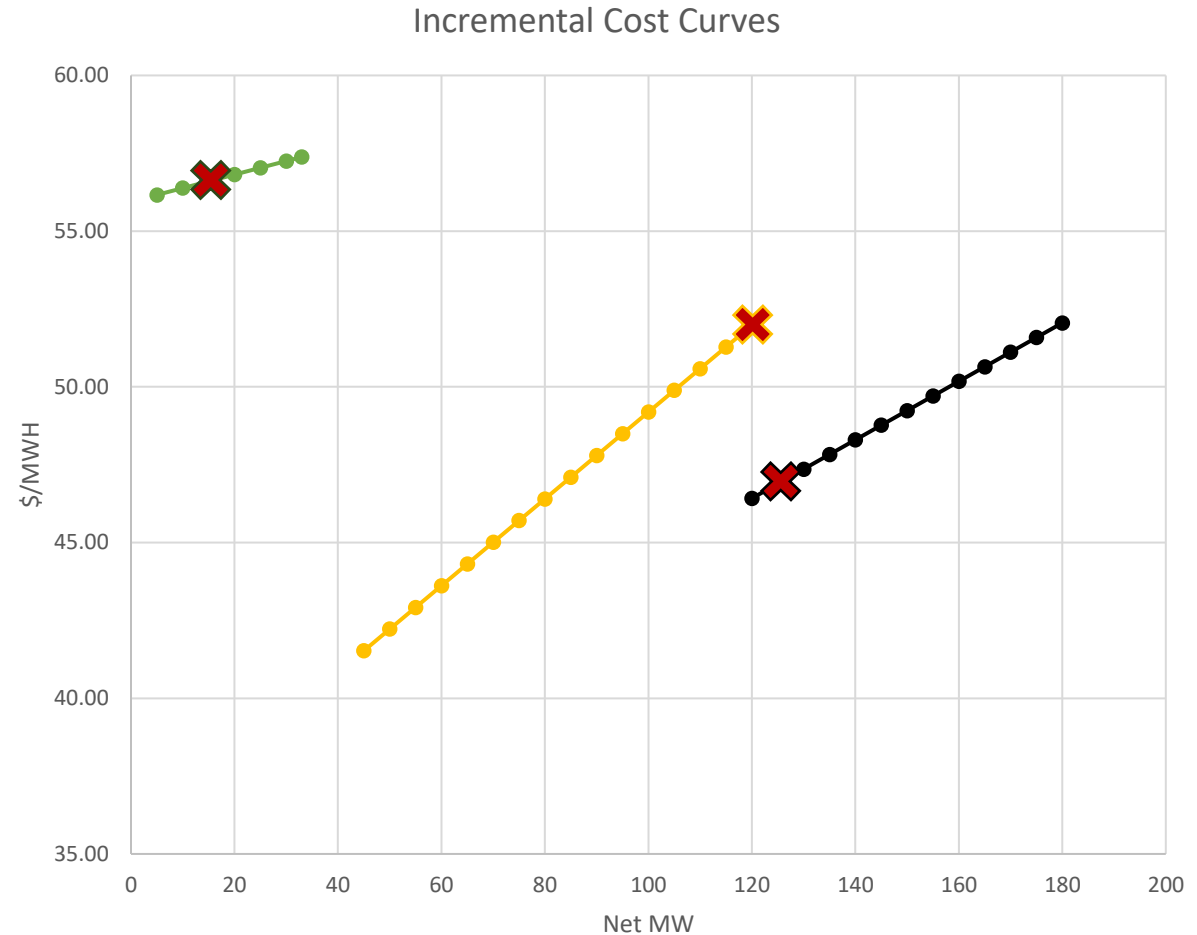
Nikkels 3: 15 MW

2A: 120 MW

SPP: 125 MW

Total: 260 MW

Choosing to increase SPP output to meet load requirements results in the most economical real time unit commitment



Questions?

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

REGULAR BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

August 27, 2025

ACTION REQUIRED

AGENDA ITEM NO. XII. B.

☐ Information Only
☒ Motion
☐ Resolution
☐ Executive Session
☐ Other

TOPIC

Appointment of Trustees to the Chugach Electric Association Charitable Foundation Board

DISCUSSION

The application period for the Chugach Electric Association Charitable Foundation Board of Trustees opened on May 1, 2025, and closed on June 30, 2025. A total of twenty applications were submitted for consideration. The Chugach Electric Association, Inc. (Chugach) Board of Directors is to appoint seven Trustees to serve staggered four-year terms that begin October 1, 2025.

The Charitable Foundation Board is responsible for overseeing funds generated through the Cents of Community bill round-up program. Trustees will meet quarterly to review grant applications and award funds to eligible 501(c)(3) charitable organizations within the Chugach service area.

Interim Charitable Foundation Trustees Director Susanne Fleek-Green, Director Jim Nordland, and Director Dan Rogers have reviewed the Trustee applications. Based on their evaluation, the following applicants are recommended for appointment:

- | | |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | |

To establish the staggered four-year terms, a random drawing was conducted to determine each Trustee's initial term duration.

MOTION

Move that the Chugach Board of Directors appoint the following candidates to serve staggered four-year terms on the Chugach Foundation Board of Trustees beginning October 1, 2025: _____ and _____ to serve for one year, _____ and _____ to serve for two years, _____ and _____ to serve for three years, and _____ to serve for four years.

Decarbonization Program

Hydropower Site Investigations





Updates

General Update

- Hydropower site investigations advancing to support grid decarbonization goals
- Ongoing stakeholder meetings with state and federal agencies fostering proactive collaboration
- Efforts focused on identifying sites best suited for development



Hydropower Tax Incentives

- Hydropower remains eligible for federal Investment Tax Credit (ITC) and Production Tax Credit (PTC) through 2033
- Tax credits for other renewables (solar, wind, etc.) now expire in 2026
- Creates a window of opportunity for new hydropower development if we move forward without delay
- Federal incentives lower project costs and improve competitiveness





Stakeholder Meetings Review

Stakeholder Meetings Review

- Early coordination with state and federal stakeholders:
 - ADF&G
 - ADNR
 - USFWS
 - USFS
 - NMFS
- Discussed proactive collaboration – received additional site selection criteria for new hydropower sites
- Ongoing coordination – follow up meetings scheduled this week





Site Evaluation



Site Evaluation

- Developed database of 156 potential sites throughout Southcentral Alaska
- Performed initial engineering and data gathering for each site for screening
- Developed and refined screening criteria in collaboration with agencies
- Narrowed down to 12 candidate sites based on current screening criteria



Selection Criteria

- Exclude Projects in Fairbanks Region
- Specific Capital Cost < \$12,000/kW
- Exclude Projects with Diversions on Anadromous Reaches
- Exclude Wilderness Study Areas
- Exclude Wild River Designations

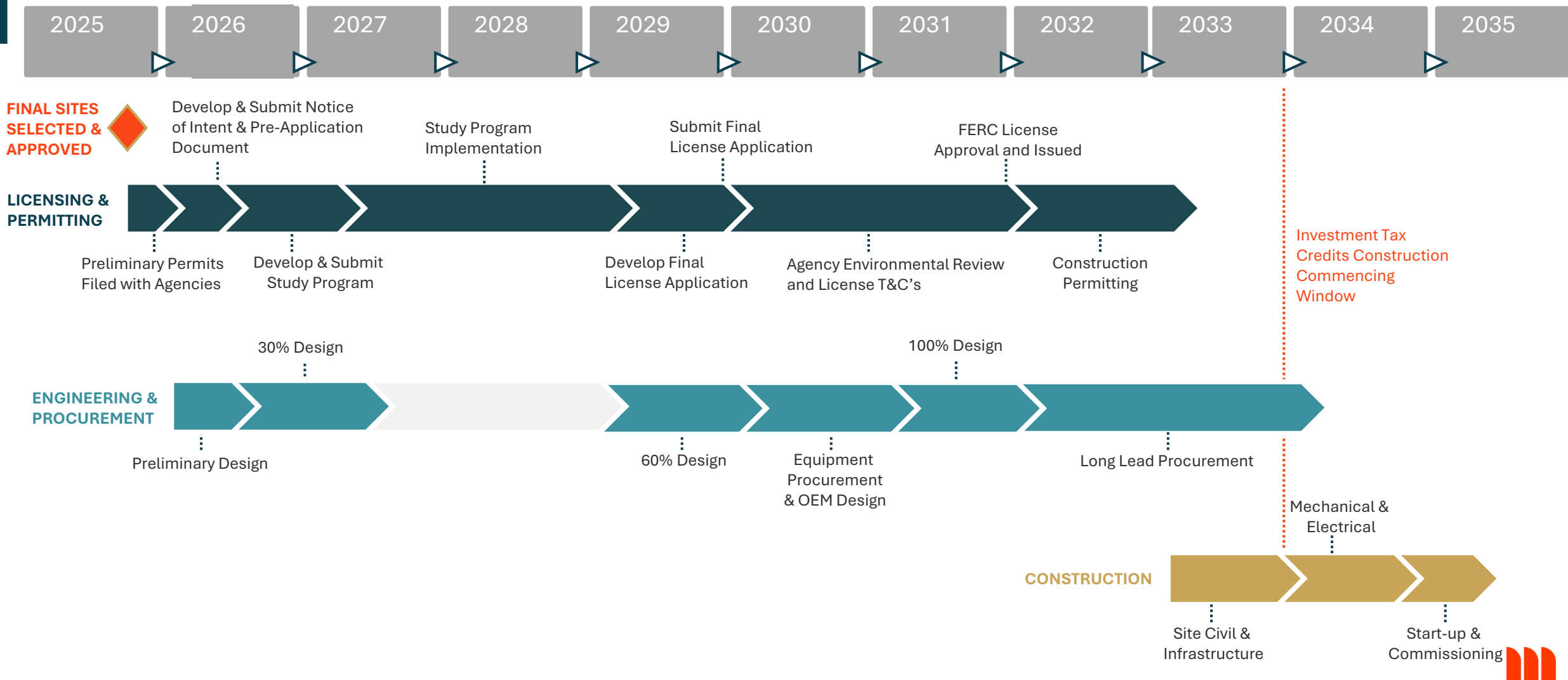




Development Schedule



Project Schedule Overview





Next Steps

Next Steps

- Initial Site Selection
- Obtain Preliminary Permits
- Site Specific Stakeholder Engagement
- Advance Engineering (10%)



Because it matters.

