



Alaska Energy Security  
Task Force Meeting

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October 31, 2023



# Alaska Energy Security Task Force

October 31, 2023 Agenda

## AESTF Meeting

*Welcome to the Alaska Energy Security Task Force (AESTF) Meeting. We're looking forward to collaborating on policies, strategies, and tactics to assist in the State of Alaska's goal of reducing energy costs.*

**1. Welcome & Introductions**

**2. Roll Call & Prior Meeting Minutes** October 3, 2023

**3. Public Comment**  
(9:15am – 10:00am)

**4. Review Draft Report Actions by Subcommittee:**  
(10:00am – 4:00pm)

**5. Summary of Forwarded Actions**

(4:00– 4:15pm)

**6. Next Meeting Date/  
Closing Remarks**

Tuesday, Nov. 17, 2023 (Teams)

**7. Adjourn**

# Alaska Energy Security Task Force

## Task Force Organization

15 Member Board

Chaired by Lt. Governor Dahlstrom

5 Ex-officio members from legislature, state & federal agencies



**Lieutenant Governor**  
Nancy Dahlstrom  
Chair



**Curtis W. Thayer**  
Alaska Energy Authority  
Vice Chair



**Clay Koplin**  
Cordova Electric Cooperative  
Vice Chair



**Commissioner John Boyle**  
Department of Natural Resources



**Commissioner Emma Pokon**  
Department of Environmental Conservation



**Nils Andreassen**  
Alaska Municipal League



**Andrew Guy**  
Calista Corporation



**Karl Hanneman**  
International Tower Hill Mines



**Tony Izzo**  
Matanuska Electric Association



**Jenn Miller**  
Renewable IPP



**Duff Mitchell**  
Juneau Hydropower



**John Sims**  
ENSTAR Natural Gas Company



**Isaac Vanderburg**  
Launch Alaska



**Robert Venables**  
Southeast Conference



**Dan White**  
University of Alaska Fairbanks



**Senator Click Bishop**  
(Ex Officio)



**Garrett Boyle**  
Denali Commission  
(Ex Officio)



**Commissioner Keith Kurber**  
Regulatory Commission of Alaska  
(Ex Officio)



**Representative George Rauscher**  
(Ex Officio)



**Erin Whitney**  
U.S. Department of Energy  
Arctic Energy Office  
(Ex Officio)

# Task Force Public Testimony & Remaining Meetings

Schedule	Date & Time
Public Testimony, Teams Meeting (Written comments to be sent to INFO account)	October 10, 2023, 2:00 p.m. – 4:00 p.m.
Public Testimony, Teams Meeting (Written comments deadline extended to 10/30)	October 24, 2023, 5:00 p.m. – 7:00 p.m.
<b>Task Force Meeting</b> , Alaska Energy Authority Board Room (Review and vote on recommendations by subcommittees)	October 31, 2023, 9:00 a.m. - 4:00 p.m.
DRAFT Report provided by MBI to Task Force members by email for review	November 10, 2023
<b>Review and Approve final report</b>	November 17, 2023
MBI completes formatting, edits, and complete work on report.	November 17-30, 2023
<b>Final Report given to the Governor and Task Force members.</b>	December 1, 2023

# Progress by the Numbers

## To Date:

- 30+ Subcommittee Meetings
- 7 Task Force Meetings
- 120+ Hours of Public Meetings
- 8 Energy Symposiums with 16 Hours of OnDemand learning
- 6 Subcommittees have created over 60 preliminary actions for consideration
  - Working to prioritize actions into recommendations

**Railbelt Transmission, Generation, and Storage Subcommittee - Preliminary Actions**  
Alaska Energy Security Task Force  
(Draft as of 8/29/2023)

Note: This is a draft, deliberative document for discussion purposes only. The preliminary action recommendations contained in this document have not been officially endorsed by the Alaska Energy Security Task Force at this time.

Number	Action Name (e.g., Policy, Regulation, Program, Improvement, Activity)	Action Description (100 words or less)	Implementation Timeframe (Immediate, Short, Medium, Long-term)	Lead Organization (Primary Organization Responsible to Implement)	Partners & Collaborators (Supporting Secondary Organizations)	Action Status (New, On-going, Withdrawn)
Railbelt - 5	Identify how BESS (Battery Energy Storage Systems) and other Energy Storage Systems (ESS) could be successfully integrated and lower the cost of power.	Identify successful ESS use in Alaska or other case studies beneficial for future use in Alaska communities. Explore all storage opportunities, including pump storage and battery energy. Evaluate opportunity to re-use or re-purpose existing infrastructure.	Short (2 - 5 years)	Railbelt Utilities/AEA	B&V, ACEP	New
Railbelt - 6	Investigate lessons learned and case studies from Icelandic Energy Grid, including comprehensive policy decisions and rate allocation.	Identify successful case studies from Iceland for potential applicability to Alaska, including interties, transmissions, and spreading rates across the jurisdiction. Include cross-topical references and discussion, regarding industry and food production. Identify components of the Icelandic system that are attractive to the committee, and flesh out applicability to Alaska. Break out into subtopics for future discussion - transmission, generation, cost sharing systems.	Short (2 - 5 years)	ACEP	B&V; AEA	New
Railbelt - 7	Explore a scenario that articulates change to electricity demand and cost to convert residences to electric heat	Note: Need to confirm if in scope vs out of scope with main task force.	Short (2 - 5 years)	ACEP	B&V; AEA	New
Railbelt - 8	Evaluate opportunities to invest in/fund additional transmission and connectivity into a regional transmission commission to facilitate an equal playing field regarding shared online energy.	Evaluate cost, solutions, and shared responsibilities.	Short (2 - 5 years)	AEA	RCA; Railbelt Utilities	New
Railbelt - 9	Adopt a Clean Energy Standard	Adopt a Clean Energy Standard	Long-term (10 years plus)	State Legislature/Governor's Office	RCA	New
Railbelt - 10	Develop Dixon diversion to increase Bradley Lake Power	Increase Bradley output by 50%	Medium (5 - 10 years)	AEA	Railbelt Utilities	On-going
Railbelt -11	Complete FERC Licensing of Susitna-Watana	Increase renewable on Railbelt by 50%	Long-term (10 years plus)	AEA	Railbelt Utilities; Private Investment	New
CEDS Action (For Consideration)	Railbelt Clean Energy Portfolio	Adopt a clean energy portfolio standard that targets 80% clean energy while simultaneously reducing energy costs for users in the Railbelt by 2040.	Long-term (10 years plus)	Governor's Office	RCA	From CEDs 2022 Plan (For Consideration)
CEDS Action (For Consideration)	Railbelt Transmission Line Capacity Expansion	Upgrade Railbelt transmission lines to increase transmission capacity.	Medium (5 - 10 years)	AEA	Electric utilities	From CEDs 2022 Plan (For Consideration)

Railbelt Subcommittee  
Alaska Energy Security Task Force

Draft as of  
08/29/2023

Railbelt - 2

# Public Comment

*Review Draft Report Section  
on Strategies & Actions*

## Review Draft Report Actions by Subcommittee

- **Railbelt Transmission, Generation, and Storage:** *(Co-Chairs: Tony Izzo & Jenn Miller)*
- **Break** *(10 minutes)*
- **Coastal Generation, Distribution, and Storage:** *(Co-Chairs: Duff Mitchell, & Robert Venables)*
- **Rural Generation, Distribution, and Storage:** *(Co-Chairs: Clay Koplín & Andrew Guy)*
- **Lunch** *(12:00pm - 1:00pm)*
- **State Energy Data:** *(Chair Dan White)*
- **Statutes and Regulations Reform:** *(Co-Chairs: Robert Venables & Karl Hanneman)*
- **Break** *(10 minutes)*
- **Incentives and Subsidies:** *(Co-Chairs: Nils Andreassen & Isaac Vanderburg)*



# Task Force Proposed Work Schedule

Schedule	Date & Time
<b>Task Force Meeting</b> , Alaska Energy Authority Board Room	October 3, 2023, 1:30pm – 4:30pm
Public Testimony, Teams Meeting (Written comments to be sent to INFO account)	October 10, 2023, 2:00 p.m. – 4:00 p.m.
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## Email and Website



### Email

AEA-hosted info email account created to capture correspondence related to the Task Force.

[info@akenergysecuritytaskforce.com](mailto:info@akenergysecuritytaskforce.com)



### Website

AEA-hosted external webpage houses the Task Force's schedule, public notices, recordings, minutes, documents, and resources as they are created.

<http://akenergysecuritytaskforce.com>