



Alaska Energy Security  
Task Force Meeting

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September 19, 2023



# Alaska Energy Security Task Force

September 19, 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 and Introductions **(9am)**
2. Roll Call
3. Prior Meeting Minutes
4. PCE Presentation - AEA **(9:15 am – 10:15 am)**
5. Breakout Session Preparation - MBI **(10:15 am– 10:30 am)**
6. Break **(10 mins)**
7. Subcommittee Concurrent Session 1 (Rural, Coastal, & Railbelt) **(10:40 am – 12:00 am)**
8. Lunch Break **(12:00 pm - 1:00pm)**
9. Subcommittee Concurrent Session 2 (State Energy Data, Statutes & Regulations, Incentives & Subsidies) **(1:10 pm – 2:30 pm)**
10. Break **(10 mins)**
11. Subcommittee Report Outs **(2:40 pm – 3:45 pm)**
12. Next Meeting Date: Tuesday, October 3, 2023
13. 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)

## Energy Symposium Series

### Energy Symposium events that have occurred:

**7/13** - Cook Inlet Natural Gas Supply & Development

**7/20** - Alaska Rural Energy: Challenges and Opportunities for Reducing the Cost of Energy

**7/27** - Global Trends and Grid of the Future

**8/03** - Railbelt Hydropower Development & Financing: Lessons Learned for the Past, Opportunities for the Future.

**8/17** – Alaska Energy Statistics and Economics

**8/24** - Transmission and Storage: Building a More Resilient Grid

**8/31**- Emerging Technologies and Opportunities for Alaska: Small Scale Nuclear

**9/07** - RPS and Clean Energy Standards: National Policy Comparisons

For more information on the symposiums visit [uaf.edu/acep/news/energy-symposium.php](http://uaf.edu/acep/news/energy-symposium.php)



### Logistics:

Weekly on Thursdays  
from 11a.m.-1 p.m.

### Format:

- Zoom webinars: recordings will be made available.

# Task Force Proposed Work Schedule

Key Milestones	Completed By
Data Sub Final Reports	Tuesday, September 19, 2023
Receive Initial Report & Presentation, Public Comment Meeting	Tuesday, October 3, 2023
Task Force Meeting; Release Draft Report for Public Comment <i>(Meeting Added)</i>	Tuesday, October 10, 2023
Discuss Final Report; Vote on Recommendations; send to GOA; Public Comment on Final Report	Tuesday, October 31, 2023
Public Comment Incorporated in Draft Final Report (No Task Force Meeting)	Tuesday, October 24, 2023
Task Force Receives Final Report (No Task Force Meeting)	Friday, November 10, 2023
Vote to Approve Final Report	Friday, November 17, 2023
Final Submittal to Governor	Thursday, November 30, 2023

# Power Cost Equalization (PCE) Presentation

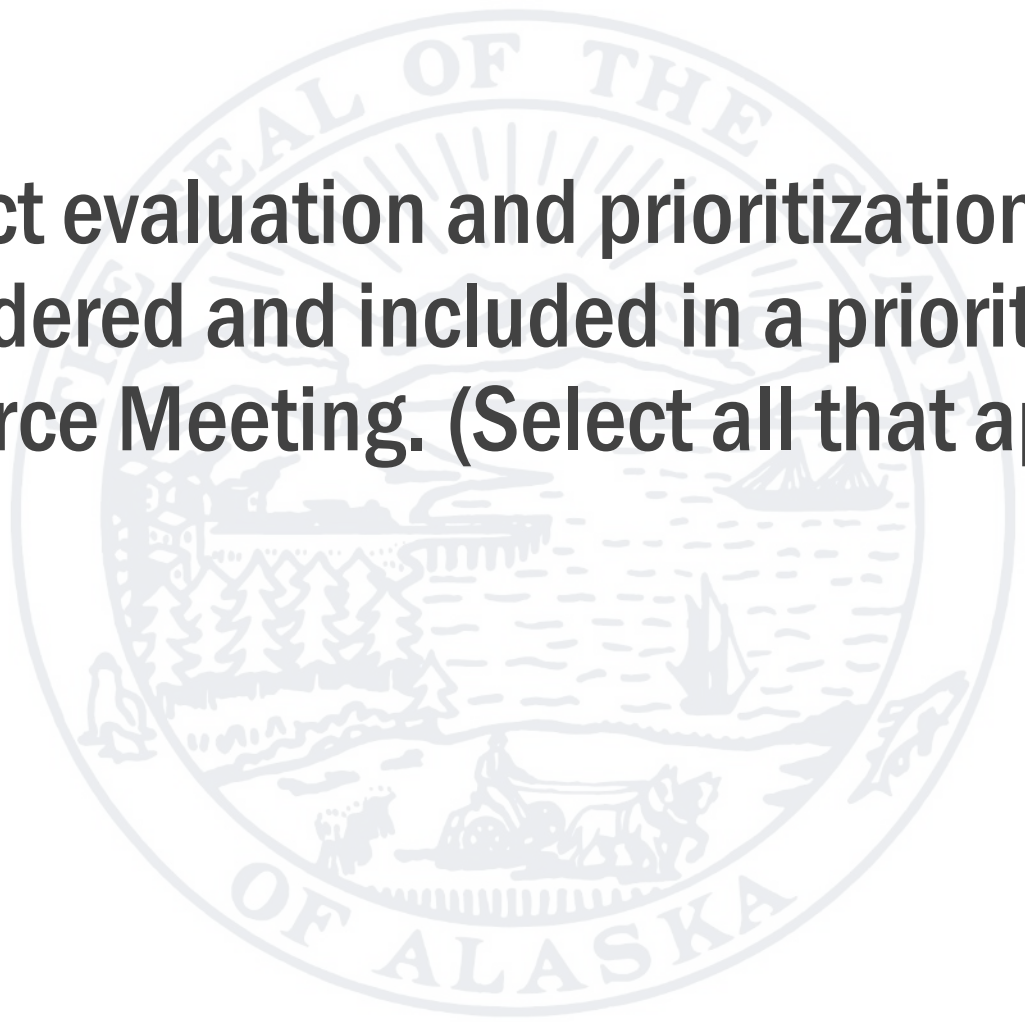
*Presented by Alaska Energy Authority*

# *Break Out Session Preparation*

*Presented by Michael Baker International*

## Survey Results

**Q1: Please select evaluation and prioritization criteria below that should be considered and included in a prioritization exercise at the next Task Force Meeting. (Select all that apply).**





**Alignment with Goals of the Plan:**

**Affordability** - Does the action help maintain competitive energy prices that are fair and reasonable for consumers and businesses and supports our state's continued economic success?

**Reliability** - Does this action provide access to reliable energy supply, help energy infrastructure withstand instability, , uncontrolled events, cascading failures, or unanticipated loss of system components?

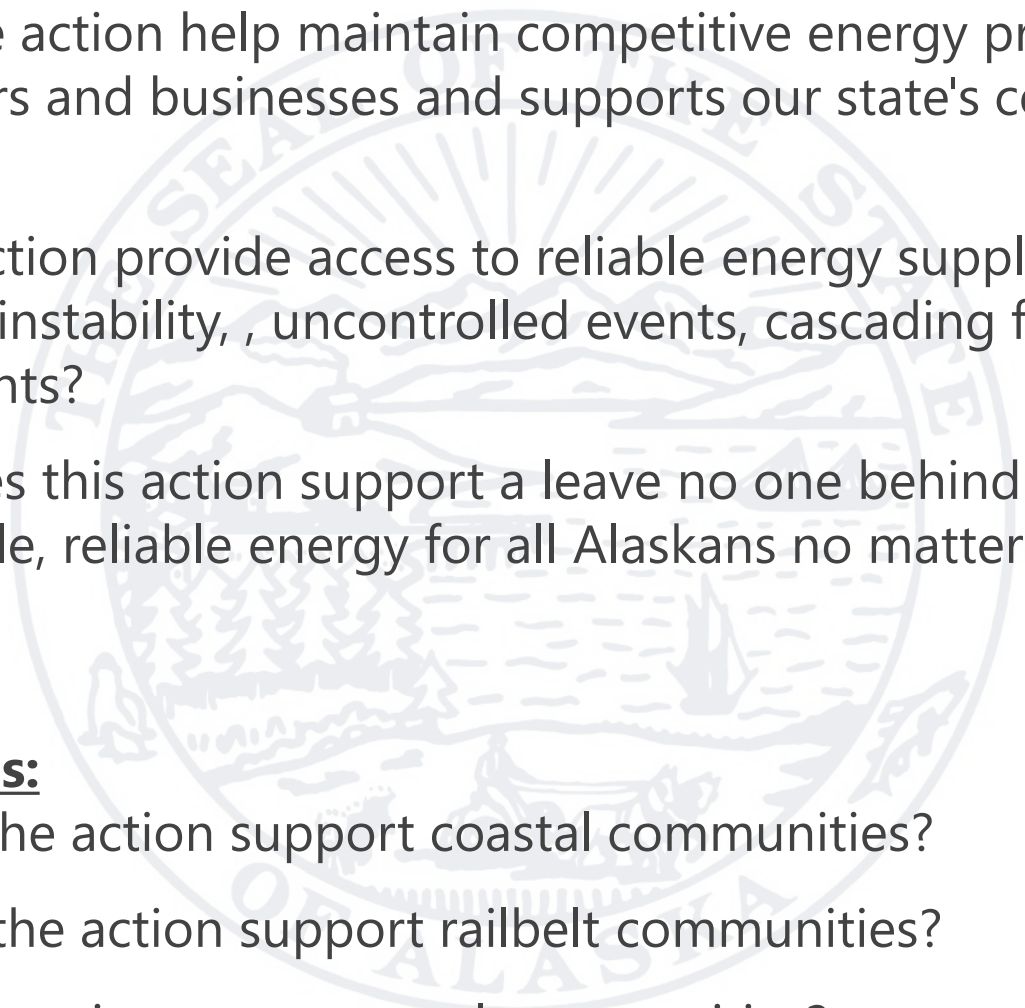
**Energy Resilience** - Does this action support a leave no one behind approach to advance equal access to affordable, reliable energy for all Alaskans no matter which community they live in?

**Alignment with Regions:**

**Coastal Region** - Does the action support coastal communities?

**Railbelt Region** - Does the action support railbelt communities?

**Rural Region** - Does the action support rural communities?



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**Legislative/Regulatory** - Does the action recommend potential legislative or regulatory changes within the first year of State Comprehensive Energy Master Plan?

**Best available energy data** - Is the action supported by best available energy data?

**Related to other actions** - Does the action enable or facilitate other actions?

**Agency Champion** - Is there a strong advocate for the action or project among State agencies that will support the action's implementation?

**Other State and Local Objectives** – Does the action advance other State and local objectives, such as capital improvements, economic development, or workforce development? Does it support the policies of other plans and programs?

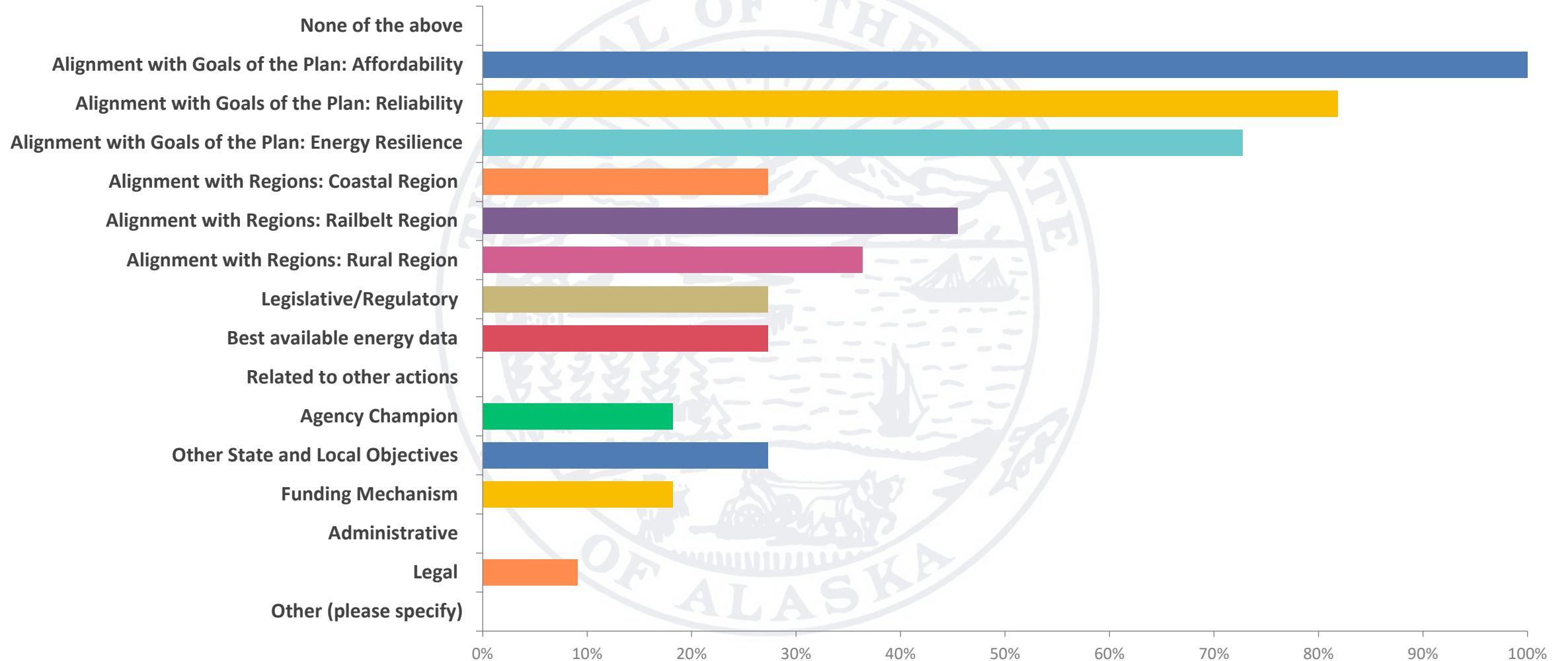
**Funding Mechanism** – is the funding mechanism for the action known?

**Administrative** – Does the State have the personnel and administrative capabilities to implement the action and maintain it or will outside help be necessary?

**Legal** – Does the State have the authority to implement the action?

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Q1: Answered: 11 Skipped: 0



## Survey Results

Q2: The following evaluation and prioritization criteria were considered, but not included as they may be a more appropriate metric at the implementation stage, rather than this current planning stage. However, if members wish to consider any for inclusion in the Comprehensive Energy Master Plan, please select from the list below for consideration and discussion at the next Task Force Meeting. (Select all that apply).

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**Cost-Effectiveness** – Are the costs to implement the project or initiative commensurate with the benefits achieved?

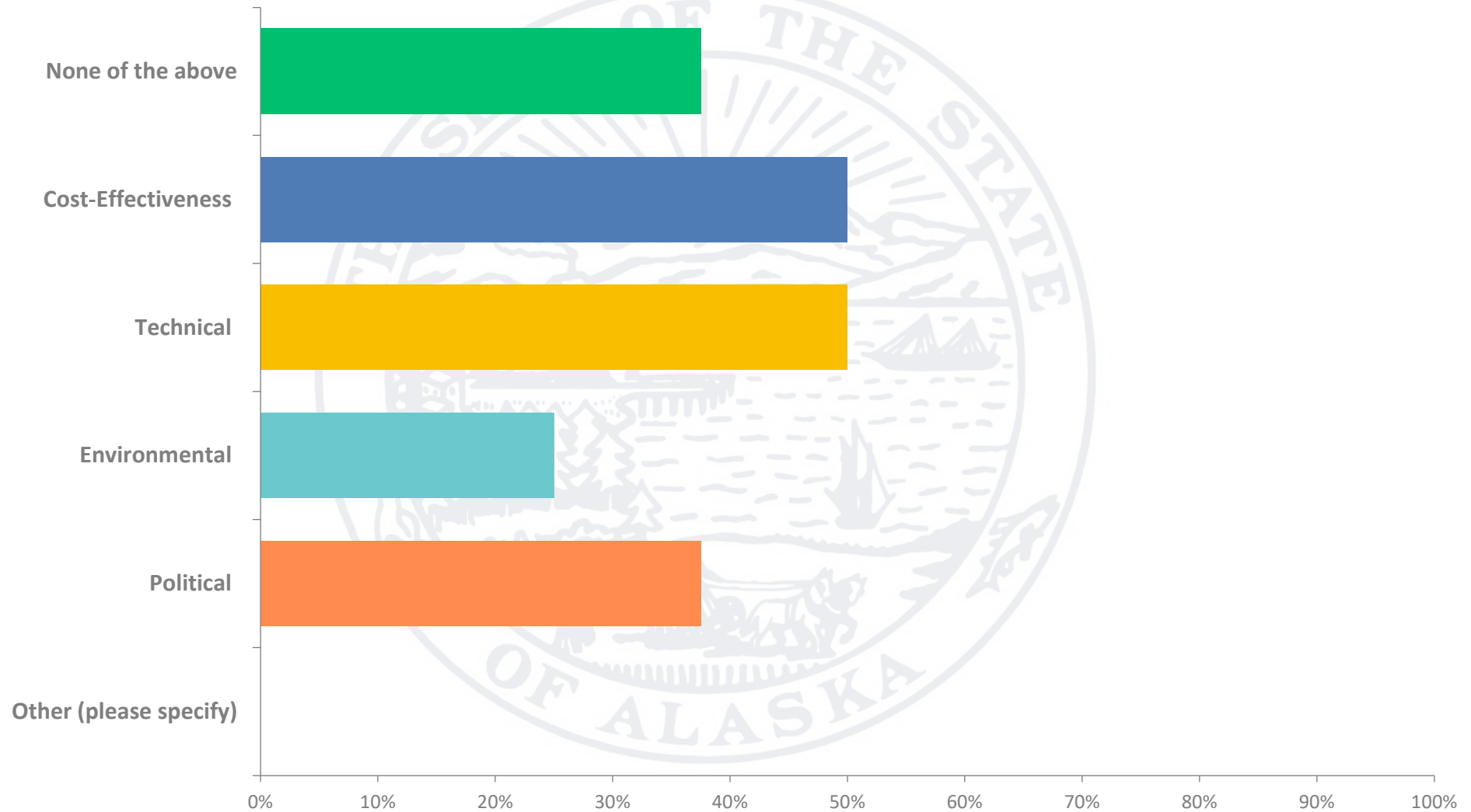
**Technical** – Is the action currently technically feasible for implementation within five years of adoption of the State Comprehensive Energy Master Plan?

**Environmental** – Is the action free from environmental constraints and impacts that would delay implementation beyond practical constraints and financial feasibility?

**Political** – Is there overall public support for the action? Is there the political will to support it?

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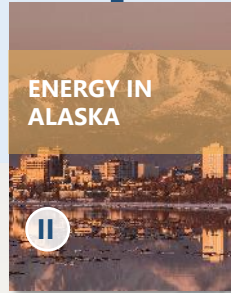
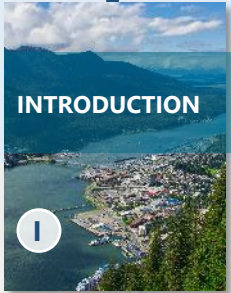
**Q2: Answered: 11 Skipped: 0**



Q3: Are there any additional comments on the criteria or metrics that should be considered at this time (e.g., descriptions of criteria, new criteria, etc.)?

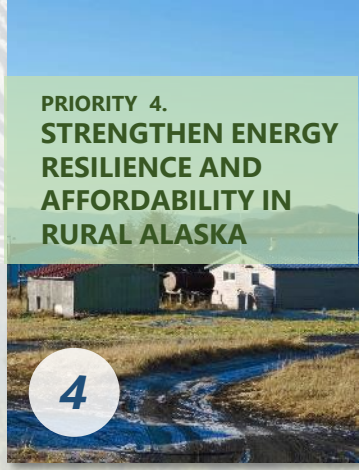
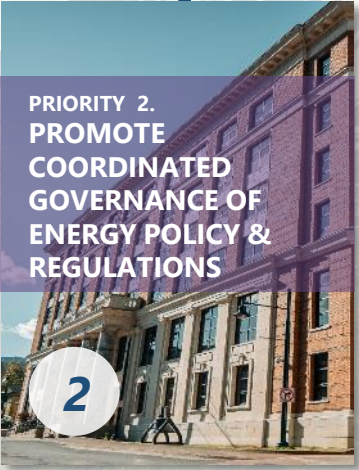
*Answered: 1 Skipped: 10*

Answer: It is critical to consider the impact to the largest population in Alaska. We can't be all things to all people.



**FOR ILLUSTRATIVE PURPOSES ONLY – DRAFT DELIBERATIVE**

## ALASKA ENERGY PRIORITIES



*Note: Final names of each section will be determined by AESTF subcommittees and approved by task force. Names above are for illustrative purposes only.*



**PRIORITY 4.  
STRENGTHEN ENERGY  
RESILIENCE AND  
AFFORDABILITY IN  
RURAL ALASKA**



**Sample Layout  
& Organization  
of Energy  
Master Plan**

**PRIORITY**

**STRATEGY**

**ACTIONS**

**PRIORITY 4. STRENGTHEN ENERGY RESILIENCE AND AFFORDABILITY IN RURAL ALASKA**

**STRATEGY 1.1:  
INCREASE TECHNICAL ASSISTANCE PROGRAMS TO  
ADDRESS ENERGY RESILIENCE IN RURAL ALASKA**

**ACTIONS**

- 1.1.1** Lorem ipsum dolor sit amet, consectetur
- 1.1.2** Lorem ipsum dolor sit amet, consectetur
- 1.1.3** Lorem ipsum dolor sit amet, consectetur



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ILLUSTRATIVE  
PURPOSES  
ONLY – DRAFT  
DELIBERATIVE**

**PRIORITY:** Focus Area of Subcommittee

**STRATEGY:** Solution(s) to meet Alaska’s energy needs now and in the future related to the priority/subcommittee focus area.

**ACTIONS:** Identifies specific changes in policies, programs, regulations, or funding to advance strategy.

**TIMELINE FOR IMPLEMENTATION:** Immediate, Short-, Med.-, and long-term.

0– 2 years, 2 - 5 years, 5 - 10 years; 10 years plus

## Subcommittees Concurrent Sessions 1 *(10:40 am – 12:00 am)*

- Rural Generation, Distribution, and Storage (Denali Room)
  - Microsoft Teams meeting: [Click here to join the meeting](#)
  - Meeting ID: 291 864 551 562
  - Passcode: VLvB6w
- Coastal Generation, Distribution, and Storage (Redoubt Room)
  - Microsoft Teams meeting [Click here to join the meeting](#)
  - Meeting ID: 211 468 734 796
  - Passcode: 3f6x6Q
- Railbelt Transmission, Generation, and Storage (Board Room)
  - Microsoft Teams meeting [Click here to join the meeting](#)
  - Meeting ID: 288 918 743 959
  - Passcode: cCsLbE

**Lunch Break -**  
*(12:00 pm – 1:00 pm)*

## Subcommittees Concurrent Sessions 2 *(1:10 am – 2:30 am)*

- State Energy Data (Denali Room)
  - Zoom meeting: [Click here to join the meeting](#)
  - Meeting ID: 298 296 950 855  
Passcode: ocayWY
- Statutes and Regulations Reform (Redoubt Room)
  - Microsoft Teams meeting [Click here to join the meeting](#)
  - Meeting ID: 241 511 954 510
  - Passcode: VCWSsD
- Incentives and Subsidies (Board Room)
  - Microsoft Teams meeting [Click here to join the meeting](#)
  - Meeting ID: 288 918 743 959
  - Passcode: cCslbE

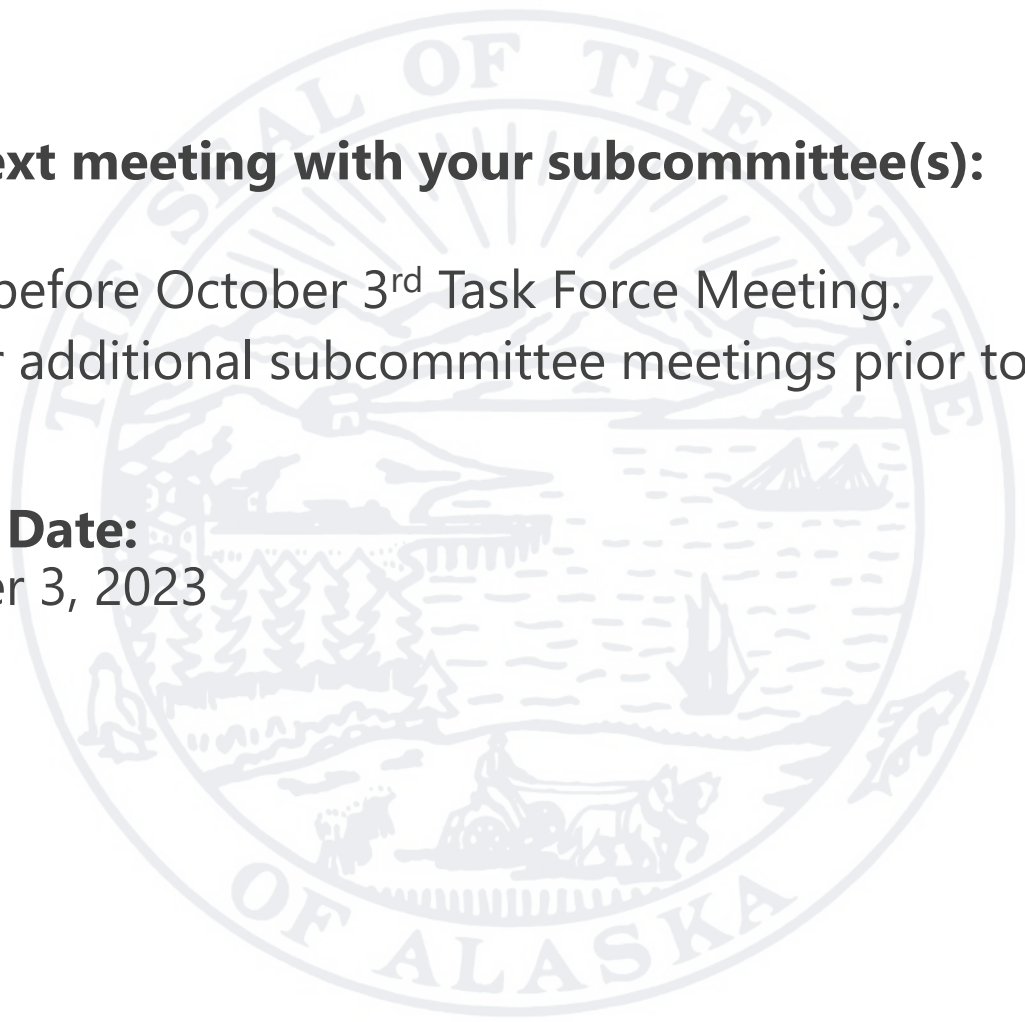
## Alaska Energy Security Task Force

# Subcommittee Report Outs

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

# Next Steps

- **Confirm/Schedule next meeting with your subcommittee(s):**
  - Finalize Writeups before October 3<sup>rd</sup> Task Force Meeting.
  - Confirm Desire for additional subcommittee meetings prior to October 3<sup>rd</sup>.
- **Next AESTF Meeting Date:**  
Tuesday, October 3, 2023



## 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>