Alaska Energy Authority
Board Meeting
July 10, 2025 9:00 am
AGENDA

Dial 1 (888) 585-9008 and enter code 212-753-619# Public comment guidelines are below.

1. CALL TO ORDER
2. ROLL CALL BOARD MEMBERS
3. AGENDA APPROVAL
4. PRIOR MINUTES – April 17, 2025
5. PUBLIC COMMENTS (2 minutes per person) see call in number above
6. OLD BUSINESS
   A. Renewable Energy Certificates (RECs)
7. NEW BUSINESS
   A. Budget Update
      i. FY25 Budget to Actuals
      ii. FY26 Budget
      iii. FY27 Budget Process
   B. Audit Update
   C. AEA Travel Plan
   D. Willow Expansion PPF Loan
      i. EXECUTIVE SESSION - Discuss confidential financial matters.
8. DIRECTOR COMMENTS
   A. Owned Assets Update:
      i. Cook Inlet Power Link (CIPLink)
      ii. Dixon Diversion
      iii. SQ and SS Line
      iv. Battle Creek Bond Subsidies from IRS
   B. Rural Programs Update
      i. Power Cost Equalization (PCE) Endowment Fund Update
   C. Renewable Energy & Energy Efficiency Update:
      i. Electric Vehicles / NEVI
      ii. Solar for All
      iii. State Energy Program (SEP)
      iv. Biomass
   D. Planning update:
      i. Net Metering Pilot Program Update
      ii. Renewable Energy Grant Fund Update
   E. Railbelt Transmission Organization (RTO) -Update
   F. Canceled Funding Opportunity (OCED – ERA Concept Papers)
   G. Community Outreach
   H. Articles of Interest

I. Next Regularly Scheduled AEA Board Meeting – Thursday, ***October 30, 2025,*** 9:00 am.
J. Special Committee on Project Finance Options Meeting – August (exact date TBD)

9. EXECUTIVE SESSION – Discuss confidential:
   A. Personnel matters
   B. Information related to AEA Strategic Planning
10. BOARD COMMENTS
11. ADJOURNMENT

Public Comment Guidelines

Members of the public who wish to provide written comments, please email your comments to publiccomment@akenergyauthority.org by no later than 4 p.m. on the day before the meeting, so they can be shared with board members prior to the meeting.

On the meeting day, callers will enter the teleconference muted. After board roll call and agenda approval, we will ask callers to press ***9** on their phones if they wish to make a public comment. This will initiate the hand-raising function.

We will unmute callers individually in the order the calls were received. When an individual is unmuted, you will hear, *"It is now your turn to speak."* Please identify yourself and make your public comments.

Alaska Energy Authority
BOARD MEETING MINUTES
Thursday, April 17, 2025
Anchorage, Alaska

1. CALL TO ORDER

Chair Koplin called the meeting of the Alaska Energy Authority to order on April 17, 2025, at 9:02 am.

2. ROLL CALL BOARD MEMBERS

Members present: Clay Koplin (Public Member); Duff Mitchell (Public Member); Tony Izzo (Public Member); Robert Siedman (Public Member); Jenn Miller (Public Member); Ingemar Mathiasson (Public Member); Adam Crum (Commissioner DOR); Julie Sande (Commissioner DCCED).

A quorum was established.

3. AGENDA APPROVAL

MOTION: A motion was made by Vice Chair Mitchell to approve the agenda. Motion seconded by Ms. Miller.

The agenda was approved without objection.

4. PRIOR MINUTES – January 30, 2025

MOTION: A motion was made by Ms. Miller to approve the Minutes of January 30, 2025. Motion seconded by Mr. Izzo.

The Minutes of January 30, 2025 were approved without objection.

5. PUBLIC COMMENTS (2 minutes per person)

There were no members of the public online or in-person who requested to comment at this time.

6. COMMITTEE REPORTS - None

7. OLD BUSINESS

Curtis Thayer, Executive Director, noted there are a couple of legal opinions to review. He requested to enter into executive session to discuss legal matters.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

MOTION: A motion was made by Ms. Miller to enter into executive session to discuss confidential financial matters and confidential attorney/client communications related to Bradley Lake Renewable Energy Credits. This is supported by the Open Meetings Act, AS44.62.310, which allows a Board to consider confidential matters in executive session. In this case, the Board believes that these are subjects which would have an adverse effect upon the finances of AEA, and are protected by law due to rules governing personal privacy and certain business information. Motion seconded by Vice Chair Mitchell.

A roll call was taken, and the motion to enter into executive session passed unanimously.

A. Bradley Lake Renewable Energy Certificates

i. EXECUTIVE SESSION: 9:05 a.m.

The Board reconvened its regular meeting at 9:54 am. Chair Koplin advised that the Board did not take any formal action on the matters discussed while in Executive Session. He noted that AEA staff has a draft motion for this item. Chair Koplin requested a motion to consider.

MOTION: A motion was made by Ms. Miller that the Alaska Energy Authority, through its Executive Director, register Renewable Energy Certificates (RECs) associated with the Bradley Lake Project. This motion covers Bradley RECs for vintage years up to, but not including the time when Alaska entities may use the RECs to meet the State of Alaska's renewable portfolio standard requirements, should such requirements ever be implemented. The Bradley Lake Hydro Project is owned by the Alaska Energy Authority and therefore, the RECs are owned by AEA. REC proceeds are to be used exclusively to reduce the cost of energy for the 550,000 Alaskans living on the Railbelt by putting the money toward the Bradley Lake Hydro Project and capital expenses for the Dixon Diversion Project. This may include, if necessary, advocating for a BPMC budget amendment that adds an expense for Dixon Project development equal to, but not exceeding the value of the REC proceeds. Additionally, I applaud the utilities and AEA for collaborating to raise over $20 million over the next 20 years without any negative impact for rate payers for the Dixon Diversion Project. Motion seconded by Vice Chair Mitchell.

Mr. Izzo believes his comments will lead to a friendly amendment. He read the second sentence of the motion: "This motion covers Bradley RECs for vintage years up to, but not including the time when Alaska entities may use the RECs to meet the State of Alaska's renewable portfolio standard requirements, should such requirements ever be implemented." Mr. Izzo noted he understands and agrees with the intent of the sentence. His concern regards the current legislation that will increase rates across the Railbelt by over $52 million. Additionally, the testimony in the legislation has not included any utility expert and there has been a tremendous amount of misinformation or lies by omission regarding the testimony that has been presented so far. Mr. Izzo proposes that the second sentence read: "This motion covers Bradley RECs for vintage years up to, but not including the time when the State of Alaska law changes causing the sale of the RECs to increase rates for Bradley Lake consumers." Mr. Izzo believes this language reflects a broader effort that is not as specific to a renewable portfolio standard. There is one pending

before the Legislature now. It has not acknowledged nor looked at President Trump's executive order from a couple of weeks ago that, from the legal review of Matanuska Electric Association (MEA), is likely to cause lawsuits in opposition to the law, if passed in its current form, because it would violate that executive order, and significantly increase rates for the 550,000 Railbelt consumers.

Chair Koplin asked Mr. Izzo if he is proposing an amendment. Mr. Izzo agreed.

Chair Koplin requested Mark Billingsley, AEA General Counsel, to restate the friendly amendment. Mr. Billingsley restated the portion of the proposed amended motion: "I move that the Alaska Energy Authority, through its Executive Director, register Renewable Energy Certificates associated with the Bradley Project. This motion covers Bradley RECs for vintage years up to, but not including the time when State of Alaska law changes, causing the sale of the RECs to increase rates for Bradley consumers. The Bradley Lake Hydro Project is owned by AEA, and therefore, the RECs are owned by AEA. REC proceeds are to be used exclusively to reduce the cost of energy for the 550,000 Alaskans living on the Railbelt by putting the money towards the Bradley Lake Hydro Project and capital expenses for the Dixon Diversion Project."

Chair Koplin noted that he wanted to capture the wording of the amendment.

MOTION: A motion was made by Mr. Izzo to replace the language in the second sentence to, "This motion covers Bradley RECs for vintage years up to, but not including the time when State of Alaska law changes, causing the sale of the RECs to increase rates for Bradley consumers." Motion seconded by Ms. Miller.

Mr. Mitchell requested an explanation of the words "significantly increase," and if that is editorializing or if that is a fact. He agrees with the motion and the premise. He wondered if such bold statements is editorializing. His second question regards how this amendment affects the legal writing of the main effort on the resolution as drafted.

Chair Koplin noted that he will comment because he shares the same concern. Chair Koplin expressed concern with the way the amendment is written that presupposes that the costs will increase. Chair Koplin noted that he has seen many RPS' that are written to exclude preexisting and only include new generation. He commented that he does not want to send the signal to the State saying that the State will increase the costs when that may not be case in the way that they are structured. Chair Koplin commented that he is inclined to vote against the amendment as stated because of those reasons.

Mr. Siedman expressed that he likes the motion. He requested to make the motion language a higher level that would leave it to, "Until such time that Alaska law changes," and not include language about Alaska renewable portfolio standards. He noted that nobody knows if that is going to be the name of the law.

Mr. Izzo expressed appreciation for Mr. Siedman's comments. Mr. Izzo stated that he has no pride in authorship and his amendment was a quick stab at trying to provide clarity, but may add as

much, if not more, confusion. Mr. Izzo believes Mr. Siedman did a better job of articulating the intent to stick to Alaska law. Mr. Izzo noted he would rescind support for his friendly amendment in exchange for Mr. Siedman's language.

Mr. Billingsley commented that if the words "Alaska law" are inserted, he recommended inserting "Alaska law regarding RECs, RPS, or similar matters," because the law is definitely changing quickly.

Mr. Siedman agreed with Mr. Billingsley.

Mr. Izzo agreed.

Chair Koplin agreed, and noted he will entertain withdrawing the motion and restating the motion to amend.

The motion for the friendly amendment was withdrawn by the Maker and the Second.

MOTION: A motion was made by Mr. Izzo to replace the language in the second sentence to, "This motion covers Bradley RECs for vintage years up to, but not including the time when State of Alaska law changes regarding RECs, RPS, or similar matters." Motion seconded by Ms. Miller.

Mr. Mitchell noted for the record that Mr. Siedman assisted with the agreement of the final wording of the amendment.

A roll call was taken, and the motion to approve the amendment to replace the language in the second sentence to, "This motion covers Bradley RECs for vintage years up to, but not including the time when State of Alaska law changes regarding RECs, RPS, or similar matters", passed unanimously.

Chair Koplin noted that the written motion included a typographical error that was corrected in the verbally stated motion. He opened the floor to discussion regarding the main motion, as amended.

Mr. Izzo commented that he believes there is a clarification that needs to be confirmed to ensure the motion was read into the record correctly. He noted the seventh line of the motion includes the word "owed" and should be "owned."

Chair Koplin confirmed that the motion was verbally stated correctly as "owned."

Vice Chair Mitchell expressed his support for moving forward on the motion. He noted that money and the time value of interest is being lost on the matter. Vice Chair Mitchell believes that the review of the legal records show that there is not a state law on RECs, and that it goes back to contractual law. He discussed that the contractual law needs to specifically say that not only is energy being sold, but also that RECs are being sold. Vice Chair Mitchell feels that AEA is in a strong position of contractual law. He wants to ensure that going forward, this motion alleviates

some of the future concerns. Things will evolve and AEA can always readdress this issue. He expressed support for the motion.

A roll call was taken, and the motion as amended that the Alaska Energy Authority, through its Executive Director, register Renewable Energy Certificates (RECs) associated with the Bradley Lake Project. This motion covers Bradley RECs for vintage years up to, but not including the time when State of Alaska law changes regarding RECs, RPS, or similar matters. The Bradley Lake Hydro Project is owned by the Alaska Energy Authority and therefore, the RECs are owned by AEA. REC proceeds are to be used exclusively to reduce the cost of energy for the 550,000 Alaskans living on the Railbelt by putting the money toward the Bradley Lake Hydro Project and capital expenses for the Dixon Diversion Project. This may include, if necessary, advocating for a BPMC budget amendment that adds an expense for Dixon Project development equal to, but not exceeding the value of the REC proceeds. Additionally, I applaud the utilities and AEA for collaborating to raise over $20 million over the next 20 years without any negative impact for rate payers for the Dixon Diversion Project, passed with Commissioner Crum absent.

8. NEW BUSINESS

A. Financing Options

i. **Dixon Diversion**

ii. **HVDC Line**

Chair Koplin believes it is appropriate for the AEA Board to consider the financing options included in the Board packet. He requested that an ad hoc committee of three members volunteer to review the financing options in a timely manner. Chair Koplin highlighted that it might pose a conflict for the State Commissioners during their extremely busy work schedule with the Legislature in session. Chair Koplin suggested that the other Board members consider volunteering.

Vice Chair Mitchell volunteered.

Chair Koplin noted that there is a standing Personnel Committee. Chair Koplin noted that he will give the opportunity for others to serve on the ad hoc financing option committee, and is also willing to serve on the ad hoc committee.

An Mr. Seidman volunteered for the ad hoc committee.

No other members volunteered.

Chair Koplin indicated that he would volunteer for the ad hoc committee. He noted for the record that the ad hoc committee was formed to consider financing options. Chair Koplin stated that AEA has a long history of collaborating with the Bradley Lake Project Management Committee (BPMC) and Railbelt owners as they advise policy. He believes it is appropriate through AEA's fiduciary responsibility to review the finance options and form a Board recommendation.

Mr. Thayer thanked Chair Koplin for establishing the ad hoc committee. He noted that the AEA team, especially Mr. Billingsley, has been working on these efforts. There are many different options for the two distinct projects of the Dixon Diversion Project and the Grid Resilience and Innovation Partnership (GRIP) project. The Dixon Diversion Project does not include federal dollars, and the GRIP project does include federal dollars. Mr. Thayer announced that the State Senate included $6 million towards the Dixon Diversion Project in their capital budget. AEA asked for $6.5 million and is agreeable to $6 million, considering the total State budget.

Mr. Thayer explained that the Dixon Diversion finance options include utilizing revenue bonds, similar to the revenue bonds that funded the Bradley Lake Project. Conversations need to occur with the Railbelt utilities to confirm that they are interested in buying in at the same level of water they receive today. Other funding discussions have occurred regarding utilizing a State General Obligation (GO) bond, State appropriations, public-private partnerships, Department of Energy (DOE) low interest loans, and other options. Mr. Thayer emphasized the importance of Board member participation in vetting these options.

Mr. Thayer discussed that the GRIP Kenai-Beluga High Voltage Direct Current (HVDC) line project has the same financing options as Dixon Diversion. However, the need is $143 million. Mr. Thayer highlighted the importance of Board member participation in vetting the options that are brought before Board. He noted that the two projects are very distinct, but may have similarities that could be combined at a later date. The current review will evaluate the 12 different options for the two projects.

Chair Koplin asked Mr. Thayer if his understanding is correct that AEA staff would provide a presentation to the ad hoc committee and explain the trade-offs for the different options. Mr. Thayer agreed, and explained that he anticipates that AEA staff would give a presentation or multiple presentations outlining the efforts and highlighting the current favorite choices. He explained that if the Federal Energy Regulatory Commission (FERC) filing for Dixon Diversion is in January, and the hope is to have answers in 12 months, that leaves 18 months for a go or no-go decision. Mr. Thayer commented that it would be nice to have the financing lined up to hit the construction window.

Mr. Siedman requested that before presentations are made, he would like staff to consider the different levels of the Investment Tax Credit (ITC), which are based on domestic content and other items. Mr. Siedman noted that he understands there is a penalty for tax-exempt bonds. He requested that staff consider those penalties in their presentations, and ensure that AEA does not penalize itself by way of tax-exempt funding.

Chair Koplin expressed appreciation for Mr. Siedman's suggestion, and noted that Mr. Thayer nodded in the affirmative. There were no other comments or questions.

B. Resolution 2025-04 – Requesting Congress to Support and Maintain Energy Investment Tax Credits

Chair Koplin read the entire Resolution 2025-04 into the record.

MOTION: A motion was made by Mr. Siedman to approve Resolution 2025-04, Requesting Congress to Support and Maintain Energy Investment Tax Credits as presented. Motion seconded by Vice Chair Mitchell.

Vice Chair Mitchell made a housekeeping statement that Alaska hydropower is basically in Alaska's energy DNA. This legislation supports directly and indirectly any Board member and/or AEA, in general, that has any hydropower assets. Vice Chair Mitchell does not believe this is a conflict, but wanted to include the statement for the public. He noted that whether it is Eklutna, Bradley Lake, or other projects, there are direct and indirect benefits that would come from this legislation. He believes AEA's support is generically good.

Mr. Izzo asked Mr. Thayer what the impetus was for this resolution and who drafted the resolution. Mr. Thayer explained that the drafting of the resolution was a collective effort among staff and with some of the Board members' input. This is critical because the delegation is introducing this legislation and AEA wants to ensure that the tax credits are maintained. Mr. Thayer discussed that there are a couple of the tax credits where AEA is on the edge of the bubble in the sense that AEA is increasing Dixon Diversion water storage, but is not changing namesake capacity. Staff has been discussing this with the delegation and wants to show support for the legislation that has been introduced while providing benefits to the Dixon Diversion. Mr. Thayer noted that there is also interpretation by the Secretary of Energy that could include the Dixon Diversion Project.

Mr. Izzo expressed appreciation for Mr. Thayer's comments. Mr. Izzo believes this is a good action for the Board to take. He put it into perspective, since Eklutna was mentioned, that the Municipality of Anchorage and the Native Village of Eklutna are trying to shut down that hydro, which represents firm power and 44% of MEA's renewables. Mr. Izzo commented that when he views pending legislation for an RPS representing over $50 million a year in penalties or remittance, which increases the fuel cost by 20%, he supports this resolution. He believes there are other equally urgent and maybe even significantly more impactful issues before AEA and the State of Alaska.

Mr. Siedman expressed support for the resolution. It is expanding the existing tax credits to more than just an increase in energy, but to all of the attributes that are required in a hydroelectric facility that contribute to that energy, including the significant benefit to all Alaskans of the Bradley Lake diversion.

Ms. Miller expressed support for the resolution. She believes that certainty and known defined law is critical for investment. No matter how the projects are financed, knowing the tax credits and the tax policy today is critical for investments. She supports maintaining the current tax policy with some enhancements to correct minor errors that would allow Dixon Diversion to receive tax credits. Ms. Miller emphasized the importance to weigh in and provide the delegation with AEA's opinion and support of the legislation.

Vice Chair Mitchell expressed support for the previous comments of the Board members. He

added that the resolutions is federally supported at the presidential and administrative level. There are bills in Congress that support the resolution with all of the congressional delegation. He noted that this was one of the last bills written by former Congressman Don Young, and has Alaska legacy based on that. There were no other comments or questions.

A roll call was taken, and the motion to approve Resolution 2025-04 passed unanimously.

9. DIRECTOR COMMENTS

A. Annual Report

Mr. Thayer discussed that the Board packet includes required statutory reports owed to the Legislature. The Annual Report was submitted to the Legislature, and can also be found online. There were no comments or questions.

B. Power Cost Equalization Report (PCE)

Mr. Thayer explained that the Power Cost Equalization (PCE) report by community and by utility was completed on time and distributed to the Legislature. This can also be found on the website. The document captures all of the PCE from 2024. There were no comments or questions.

C. IIJA / IRA Update – Tracker

Mr. Thayer noted there have been many discussions regarding pauses to federal funding or lifted pauses to federal funding. The included tracker is updated to provide a current status to funding levels. Mr. Thayer stated that the only project that has been suspended is the National Electric Vehicle Infrastructure (NEVI) program. This was a $5 billion project, and Alaska's share was $52 million. Mr. Thayer indicated that the NEVI program was paused because with the $5 billion, they managed to approve 52 charging stations in the country, and the NEVI program did not have a robust outcome. The NEVI program has been suspended until further guidance, and therefore, AEA's work has been suspended. Mr. Thayer commented that there is State money, and AEA is working with Department of Transportation (DOT) to continue some of that work.

Mr. Thayer discussed that the projects highlighted in blue are moving forward. Originally, AEA had over $500 million in federal funding. The total amount of federal funding is now $460 million, which is still quite a bit to work with.

Mr. Thayer announced that AEA was awarded a High Energy Cost Grant through United States Department of Agriculture (USDA) for $2 million for rural Alaska. AEA continues its work on other conditional awards. The Solar for All grants are proceeding for Alaska. He cautioned that it is questionable whether or not it will proceed on a national level. The deadlines are strict and no amendments to the original award are allowed. AEA is partnered with Alaska Housing, and are meeting those guidelines.

Mr. Thayer discussed that AEA is also working with Alaska Housing to meet the requirements for the Home Efficiency Rebate funding and Home Electrification and Appliance Rebates funding. AEA and Alaska Housing are working under Memorandums of Understanding (MOU) and Reimbursable Service Agreements (RSA). The federal funding has been restarted, with the exception of the NEVI program. There were no questions.

i. OCED – ERA Concept Papers - Memo

Mr. Thayer advised that AEA applied for the Office of Clean Energy Demonstration (OCED) funding awards. The concept papers were due February 27, 2025. The full applications are due on August 28, 2025. AEA is promoting four different projects; Tok School CHP Re-design and Build Project, Nome Joint Utility Systems, Rural Alaska Power Systems: Critical Tool Supply and Inventory, and Bethel to Oscarville Tie-line Upgrade. Mr. Thayer discussed that AEA recently discovered that it is still the owner of the Oscarville tie-line. AEA thought it was transferred to the community 30 years ago; however, it was not. The intent is to complete the tie-line upgrade and then hopefully give the tie-line back to the community, as AEA thought it had done 30 years ago. There were no questions.

D. Railbelt Transmission Organization (RTO) Update

Mr. Thayer discussed that Karen Bell, AEA, is currently at the all-day RTO meeting. The RTO is progressing on schedule with the goal of meeting the July 1, 2025 deadline. Mr. Thayer noted that he serves on the RTO Governance Committee, along with the Railbelt Chief Executive Officers (CEO). There are still some large issues that the Governance Committee has to decide upon. Mr. Thayer reported that the budget includes Ms. Bell's position as the full-time person for last year, this year, and next year. Additionally, the budget includes the position of a financial analyst that has not yet been filled. Outside counsel is also working on the RTO. The contractual appropriation is $500,000, and Mr. Thayer believes that current costs are tracking on budget, and will be approximately $150,000 for attorney fees and the financial consultant, plus additional fees. There were no questions.

E. Owned Assets Update

Mr. Thayer invited Bryan Carey, Director Owned Assets, and Jim Mendenhall, AEA, to review the AEA owned assets update. Mr. Thayer announced that Mr. Carey is retiring, effective May 1, 2025, and this is his last Board meeting. Mr. Thayer hopes that Mr. Carey enjoys his summer, and expressed the possibility of seeing Mr. Carey in the future in some capacity related to the Dixon Diversion project.

i. GRIP Dixon

Mr. Carey indicated he will give the update on the owned assets, and Mr. Mendenhall will discuss the HVDC update. Mr. Carey reviewed the slide showing the Railbelt projects. The projects highlighted in green are in progress, either design, construction, or otherwise. The projects in

progress are not necessarily fully funded. The other projects are not yet funded. These projects are intended to make the Railbelt resilient.

Mr. Mendenhall discussed the pause of some of the programs as of March 3, 2025. The DOE was able to discuss all programs and there may be limited restrictions. Generally, though, the projects are back in progress and AEA is working closely with DOE. AEA has been submitting invoices and DOE has been paying the invoices. Mr. Mendenhall noted that AEA has spent about $830,000 through April 9, 2025 on the HVDC Line project. The kickoff meeting with the DOE occurred on March 19, 2025. DOE was happy with the presentation. Per the project management plan that was submitted last year, the Go / No-Go decision is expected at the end of April. The decision will mostly be based on the Stantec report, which includes a preliminary work plan and a preliminary schedule. AEA is receiving Requests for Information (RFI) for cables and converters. Additional review is ongoing to determine options to build in to scale the project up.

Mr. Mendenhall reviewed that the first budget period ends on June 30, 2025. Negotiations are beginning for the second budget period of two years. The expectation is to spend $80 million to $90 million through that period. The State has obligated $62.7 million to-date. Combined with the federal match, the total is approximately $125 million. Mr. Mendenhall discussed that the line capacity will be about 200 megawatts (MW) using a bipole conversion. Further studies are needed on the Soldotna and Bernice Lake link. An initial environmental review has been performed, and alternate routes will be submitted during the National Environmental Policy Act (NEPA) process. The preliminary design on the subsea cables has been conducted.

Mr. Mendenhall noted that Josie Hartley has been with AEA about five years, and he is happy to announce that she is transitioning to the GRIP project.

Mr. Siedman commented regarding the federal funding tracker. He noted that the programs highlighted in light blue reflect the programs that have funds released or have been unfrozen. He discussed that the federal buyouts are impacting the DOE and other agencies. Particularly for AEA, Section 247 is not moving forward. Mr. Siedman asked Mr. Thayer if AEA is seeing any impact from the federal buyouts and the labor shortages for the GRIP program under DOE, and for the Solar for All program under EPA. Mr. Siedman asked if AEA could request specific help from the delegation on these issues.

Mr. Thayer discussed that all of the project managers that AEA started with for GRIP and Solar for All are still there. AEA is not seeing the turnover, necessarily. Mr. Thayer noted that he is not making political comments, and during the last four years, DOE has staffed over 20,000 people. He does not know the percentage of attrition through the buyouts. AEA is not seeing a change in their contacts within the agencies. Mr. Thayer stated the GRIP contains more high-profile projects because of the support of the delegation and the need, and President Trump's affinity with Alaska.

Mr. Thayer commented there is one grant for $497,000 that AEA has not heard from the project officer. AEA does not know why no communication has been received. Mr. Thayer believes that grant level is small, and that they have more grants to service before they eventually contact AEA.

Vice Chair Mitchell noted there have been a lot of projected changes and projected differences in how DOE will function going forward, including executive orders. He asked if there is any prognosis specifically on OCED that staff can provide. Mr. Thayer believes that is yet to be determined. The interesting issue is the pause on all federal funding, yet part of the federal government was still taking applications for additional grant funding. AEA chose to provide submissions, and those results have not yet been determined. There is no clear guidance at this point. AEA will continue to apply for grants when grant opportunities are released. There were no other comments or questions.

ii. Dixon Diversion

Mr. Carey discussed that the Dixon Diversion is on a coastal glacier that receives heavy snowfall. He noted that the precipitation for this year is approximately 30% above normal, and above 2,000 feet, the precipitation is snowfall. Mr. Carey believes the upper parts of Dixon Diversion have received approximately 750 inches of snow for the year. This amount of snow will make a big difference to the Bradley Lake water supply during the summer. The Dixon Diversion Project has been moving forward with various environmental and engineering type efforts. The Dixon Diversion area is about 19 square miles. The Bradley Lake area is about 80 square miles. The Dixon Diversion Project will tunnel to Bradley Lake, and the pool at Bradley Lake will be raised. The amount that it will be raised has not yet been determined.

Mr. Carey reviewed that the licensing process is connected to the amount of water that is received from the Dixon Diversion. Staff has recently held meetings with the agencies to discuss any new environmental studies that need to occur this summer. The changes to the scheduled studies are minimal. Crews will be out next week installing water gauge stations. In May, the environmental crews will begin counting fish. The Draft Amendment Application is expected to be filed in January 2026. The resulting draft terms and conditions expected around April 2026 will delineate the instream minimum flow through the existing stream going down to Martin River. The Final Amendment Application is expected to be filed in the spring of 2026.

Mr. Carey discussed that the current environmental modeling and hydraulic modeling shows that the proposed flows will allow the fish to continue to be able to access their habitat. He noted that the geological rock is very similar to the Bradley Lake power tunnel that was encountered originally. Some changes and updates to the hydrology model have been made since last year. Also this spring, an engineering firm completed a Class 4 independent project cost estimate totaling $356 million. This is similar to the engineers' estimate of $342 million. As the project moves forward and gets to a more detailed design, the contingency band will be narrowed, and the plus or minus amount will be narrowed.

Mr. Carey reported that the FERC required Board of Consultants reviewed the geotechnical drilling plan, the seismic hazard analysis, and the probable maximum precipitation analysis. The seismic hazard analysis and the probable maximum precipitation analysis are undergoing an update

because of forecasted changes. Additional design studies are being conducted regarding seismic on Bradley Lake, the layout of the tunnel inlet/outlet, and the diversion dam.

Mr. Carey reviewed the upcoming activities for 2025. These include the environmental studies for the FERC Environmental Analysis (EA), collection of data around the dam through drilling, completion of the seismic analysis and the hydrology analysis, refinement of the energy estimates, and advancement of the engineering design. In 2026, there will be one or two deep bore holes drilled in the middle of the tunnel to gather information regarding the area's lineaments or faults.

Mr. Carey broadly discussed the licensing and construction schedule. The draft and final amendment application is scheduled for 2026. FERC could possibly provide approval by the end of 2026. After which, either an EA or Environmental Impact Statement (EIS) would begin in 2027. Once the final terms and conditions are received, the various plans will be submitted, including a safety plan and a bear plan. It is anticipated that these plans will be similar in scope to the Battle Creek plans. Also in 2027, the project would go out to bid. In 2028, the mile long access road off of Battle Creek Road to the outlet will be built, and three-phase power would be installed from the existing Bradley Lake powerhouse up to the dam and then up to Battle Creek. Mr. Carey explained that the tunnel boring machine requires several megawatts of power and will continue operation through the winter.

Mr. Carey indicated that previous improvements of the dam supply power has been low voltage. The plan is to install the maximum amount of electrical equipment to improve the Bradley dam and to have a better power supply. The tunnel and first water from the diversion is expected to be completed in 2030, and the completion of the project is expected in 2031.

Mr. Izzo asked if Mr. Carey could project the best case commissioned in-service date for Dixon Diversion. Mr. Carey discussed that if the work schedule and agency work permits continue to advance, then water is anticipated at the end of 2030. The big impact of that water would occur in 2031.

Vice Chair Mitchell asked Mr. Carey what actions can be taken to speed up the process. Vice Chair Mitchell gave the example of the mines in Southeast Alaska that they add contingency and do not complete the extra top-down drilling. The mines drill the tunnels and if they find a weaker spot, then they add into it. This shortens the timeline by months and a whole drill season. Vice Chair Mitchell emphasized that he is not making a suggestion, but rather illustrating one example of value engineering. He asked Mr. Carey if value engineering has been reviewed and if any potentials have been found. Mr. Carey explained that the drilling is occurring in parallel with the licensing type of work. A larger drilling contingency does not necessarily save time. The Board of Consultants suggested drilling a couple of extra holes to gather more information and to maintain a higher level of certainty. The drilling is not slowing the process. It will be used for the detailed design and will reduce the contingency and risk for the tunnel boring contractor. Vice Chair Mitchell believes the biggest scheduling risk is that once the detailed design goes to FERC, it may take six months to conduct their portion of the process. It will be important that AEA maintain steady communication with FERC and other agencies to ensure the process is moving forward.

Vice Chair Mitchell agreed that the FERC permitting issue is a nationwide concern, as publicly stated by Senator Dan Sullivan recently. Vice Chair Mitchell noted that he discussed with Senator Sullivan the possibility of FERC permitting legislation to speed up the licensing time. Vice Chair Mitchell stated that there is presidential and congressional intent to speed up that process. The industry must then be ready to accept that shortened timeframe and move forward with the project. Vice Chair Mitchell reiterated his question regarding the potential for value engineering to bring the project online sooner without radically increasing the cost.

Mr. Carey explained that input from the utilities is also requested and received regarding moving the process forward. At this point, as long as the legislators and the Governor pass the additional funds for Dixon, then the design work can move forward.

Vice Chair Mitchell commented that in his review of the ITC, sometimes it is helpful to have an increase in nameplate capacity. He understands that the tunnel does not have much scope. Vice Chair Mitchell stated that if there is any, even minimal, increase in nameplate capacity, it may allow ITC to be more fully funded. He asked if there is a possibility of increasing any nameplate capacity. Mr. Carey explained that the area is flat enough that any more losses would likely back up the water. He noted there is the possibility of a certain amount of bedload in the tunnel at turbine points, which is not a good scenario. It is unlikely that the project would want to spend $50 million or $100 million to install production generation for that amount of energy. The tunnel is not going to have any generation or nameplate capacity. Additionally, the nameplate with Bradley will remain the same.

Mr. Izzo expressed his strong support for any acceleration of a project like this. He noted for the record, that as a monopoly and a certificated utility required to provide an essential service, 2031 is better than later dates. He would like the date to be sooner, but strategy cannot be put into hope and the risk of not having the power cannot be taken. Mr. Izzo commented that he will leave this meeting with the understanding that great progress is being made and everyone is doing a great job, but he still has to provide firm power in 2031. He is going to be making decisions years in advance of 2031 to ensure he has the firm power. As a prudent operator, he will ensure to impart as much flexibility into the portfolio to obtain the lowest cost firm power. Mr. Izzo recounted an example that it took Grant Lake 10 years to get a FERC permit for 5 MW. He reiterated that hope for expedited permitting is not a strategy. Mr. Izzo expressed support of the project and is interested in reviewing any and all options to accelerate the completion.

Chair Koplin commented that he received feedback in Cordova a month ago from heli-skiers that the snow is 130% up high, but none on the slopes. He noted the X factor of hydro in terms of construction schedule. His rule of thumb is to expect flooding during construction and a drought after completion.

Mr. Carey gave the example that the Battle Creek FERC permitting process took about two to three years once it was submitted. He noted that staff will work on other construction sequencing to find potential ways to shorten the construction time.

iii. SSQ Line

Mr. Carey reviewed the work that is currently occurring in the field. The contractor has been out in the field installing foundations since October 2024. And outage on the Sterling to Quartz line began in early January. This was a wet year, and matting had to be placed on the ground to drive over. This was a substantial cost. The SQ project has an estimated Phase III finish date of 2028. The Forest Service and the Fish and Wildlife Service are working on the EA, which should be completed by October 2025. The equipment is expected to be on order by October in anticipation for HEA to begin the Sterling to Soldotna section.

Mr. Carey continued the presentation, and indicated that the line section replaced in January and February can handle 230V, even though the pass is currently 115V, and will still be five or 10 years before the line operates at 230V. The larger line at this time allows less line losses to occur. As soon as all the lines are changed out, then the transformers will be changed out to operate at 230V.

Mr. Carey discussed the problem of wet weather without snow or ice is that the 90-ton crane drives the piles. The additional cost increased by approximately 15%. The winter phase of work was completed on February 28, 2025. A small amount of work is anticipated this spring that may require a day outage. Mr. Carey explained that the towers are held up and balanced with the weight of the line on both sides. There have been places where one tower goes down and then many towers go down because the load is no longer balanced. The corners have many guy lines so that the towers can stand on their own.

Mr. Mitchell asked Mr. Carey who his retirement replacement is and how he is going to ensure that all of these great projects get completed. Mr. Thayer noted that Ms. Hartley has been moved to the GRIP team, and he honestly does not expect Mr. Mendenhall to stay in his position until 2032. However, Mr. Thayer requested that Mr. Mendenhall be responsible for the GRIP project and serve as Acting Director of Owned Assets until a candidate can be identified. Mr. Thayer commented that Mr. Carey's engineering team is competent, and Mr. Carey's depth of knowledge will be missed. Mr. Thayer commented on the possibility that Mr. Carey could potentially assist with Dixon Diversion in the fall.

Mr. Mitchell thanked Mr. Carey for his dedication and hard work for AEA over the years.

Mr. Carey expressed appreciation for the compliment. He noted that Ryan McLaughlin, AEA, has been focused on Dixon Diversion over the last year and has very good knowledge of the engineering and environmental processes at this point.

Mr. Thayer commented that Patrick Domitrovich, AEA, has been working on the SQ Line, and Bill Price has been working on transmission with the Technical Group of the Railbelt Transmission Organization (RTO) with Ms. Bell.

Mr. Thayer discussed that staff has upgraded the GRIP HVDC summary video, and it is available

to be viewed now or the Board can choose to view it at their leisure from the website. The decision was made to view the video at the Board's leisure.

Mr. Thayer discussed that staff also has upgraded the Dixon Diversion project video, which can be viewed at the Board's leisure.

iv. Alaska Intertie – Avalanche Damage Memo

Mr. Thayer indicated that Mr. Price has been working on the avalanche damage update regarding the Structure 616 damage from the January 24, 2025 avalanche. The location is approximately eight miles north of Cantwell. The preliminary cost estimates is about $500,000, and will probably extend into the Intertie Management Committee (IMC) budget. Mr. Thayer discussed that the Governor issued the January 2025 Interior Winter Storm Disaster Declaration on February 7, 2025. AEA is working with Golden Valley Electric Association (GVEA) to submit a request for a new declaration through the State Emergency Office to help cover expenses for the avalanche on the Intertie.

Mr. Thayer discussed the pictures of the damage included in the report. He emphasized the size of the pole structure and the size of the boulder that hit the structure compared to the size of the people in the picture on the boulder, and compared to the backhoe next to the pole. This event is a clear example of needed redundancy.

Mr. Izzo expressed appreciation for the pictures. He noted for the record, when there was gas available, that line provided gas fired generation north to Fairbanks or GVEA. It saved them approximately $40 million a year in fuel. Unfortunately, that ceased on January 23, 2025. However, the other large wind projects being proposed by Matt Perkins and that team have serious issues. To get to the economy of scale, the project needs to be 120 MW. That line, plus the need for a 38-mile 138kV line is what is requested to reach 60 MW. The second line would be required to reach 120 MW. The Renewable Portfolio Standard (RPS) has to contend with the realities based on the laws of physics, logistics, economics, and system constraints that make some of the policy absurd. Mr. Izzo is looking forward to solving those problems, and has been working with AEA's team for years to solve those problems. He appreciates the work that has been done.

Mr. Thayer reminded members that the power going up the lines in the pictures right now is from Bradley. There were no other comments or questions.

F. Net Metering Pilot Program Update

Mr. Thayer indicated that the Governor's Office requested AEA to create, implement, and administer a Net Metering Incentive Program. He noted that Conner Erickson, AEA, is working on the effort and made the proposal to the Governor's Office. The Governor was receptive to the Program. The Memorandum of Understanding (MOU) has been sent to the Governor's Office and is pending. An RSA has not yet been signed. The program will last as long as the funding lasts. There were no comments or questions.

G. Power Project Fund (PPF) Loan - Update

Mr. Thayer discussed that there is a balance of $31 million outstanding in 15 different PPF loans. The interest received during this period was over $300,000. The program continues to provide benefits. There are no delinquencies. Approximately $9.7 million is available for lending. Mr. Thayer explained that loans up to $2 million can be approved internally by staff. Loans above $2 million and up to $5 million need to be approved by the AEA Board. Any loans above $5 million need the Legislature's approval. Mr. Thayer noted there are a few upcoming loan applications.

Chair Koplin asked if those funds are secure. Mr. Thayer agreed, and noted there is much support in the Legislature for this recapitalization and patient capital. The current rates are lower than the market rates. There were no other comments or questions.

H. IT Update

Mr. Thayer indicated that Leonard Robertson, AEA Chief Information Officer, created the memorandum in the packet. He is traveling today. Current IT projects include a phone system upgrade and an email system migration. He discussed that these projects are in consultation with Alaska Industrial Development and Export Authority (AIDEA) since they both share the building. He reviewed that IT would work with members to update their email accounts during the migration process. Additionally, AEA will get its own block of phone numbers for new employees, and will no longer share a line with AIDEA. Mr. Thayer commented that if AEA were to move to a different building location, the phone lines will be separated.

Mr. Thayer reviewed another IT project to uplift Navision accounting software to a new system beginning July 2025. AEA and AIDEA software will be separated during the upgrade. The legislative funding for this effort is secure. Mr. Thayer explained that the cost of these upgrades are less expensive than the old architecture. There were no comments or questions.

I. Legislative Submittals

Mr. Thayer explained that AEA is required by statute to provide the Legislature with specific reports. These reports were submitted since the previous Board meeting. The submittals includes the Renewable Energy Fund (REF) recommendation by community. The Governor's budget includes $6.3 million, which only funds the six projects above the orange line shown in the table. If additional funding is received, the orange line will be moved down to absorb additional projects. Conversely, if funding is reduced, the orange line will move up to eliminate projects. There were no comments or questions.

J. Legislative Update (presentations)

Mr. Thayer commented that all of the legislative update presentations are online for the members and the public to review. Presentations have been given to many legislative committees, including

the House Finance Committee, Senate Finance Committee, House Community and Regional Affairs Committee, and Energy Committee. There were no comments or questions.

K. Community Outreach

Mr. Thayer discussed the log of the community outreach over the last six months. Mr. Thayer noted that he spoke at the Resource Development Council this morning and discussed the activities of AEA. The videos were shown and well received. He welcomed feedback from members regarding their opinions on events that should be taking place or should not be taking place. There were no comments or questions.

L. Articles of Interest

Mr. Thayer highlighted that the current articles of interest relate to news items where AEA is mentioned by name.

Mr. Thayer commented on the State budget. He noted that the House Operating Budget includes all of AEA's requests through the Governor's Office. The Capital Budget has been accepted by the Senate and is now in the Senate Budget Committee. The only reduction was $500,000 for Bradley Lake. The AEA Board gave permission in January to move the interest payments of $6 million to offset some of the Dixon Diversion costs of $12.5 million. The anticipation is that the State will provide $6 million for the project. The remaining $500,000 should not pose a problem.

M. Next Regularly Scheduled AEA Board Meeting – Thursday, July 10, 2025, 9:00 a.m.

Mr. Izzo commented on the commendable amount of outreach and the quality of the outreach by Mr. Thayer and the team.

Chair Koplin echoed and concurred with Mr. Izzo's comments of appreciation.

Mr. Thayer mentioned that the biggest advocate for Bradley Lake is visits to Bradley Lake, especially for the people in Juneau. Tours of Bradley Lake will begin again in June, and there is also an eight-seat plane scheduled the day before the next Board meeting. If there is a Board member that has not yet visited Bradley Lake, Mr. Thayer wants to ensure they take the opportunity. Legislators are also invited to visit Bradley Lake. Visitors include, for instance, the Speaker of the House, the Co-Chairs of House Finance, and approximately 60 legislators. This is effective while describing the budget and the needs since they have seen the project.

Mr. Izzo indicated that this comment is more of a proposal for the Board and for the Executive Director. He noted that the RPS has been mentioned in connection to a few items. He will add thoughts during Board Comments. Mr. Izzo reviewed that it does purport to lower costs, even though there are those, including himself, that believe it is going to greatly increase costs. He asked if future meetings could include a tracker status of that bill, along with gathering financial

data, under the Director Comments agenda item. Mr. Thayer agreed that is possible. He stated that at the July meeting, staff will provide an update on any legislation where AEA is named or a party to. AEA has a bill analysis and a fiscal note for the RPS bill. Mr. Izzo does not believe that it has been introduced yet. He believes there has been a Committee Substitute (CS) that would have AEA holding the fines at some stage. This information is new to AEA, and came with no consultation or request. Staff is tracking the bills and will share all the tracking information with members.

Vice Chair Mitchell believes AEA has a great story to tell, and AEA is doing a great job. Vice Chair Mitchell reiterated that Mr. Thayer is representing staff and the Board well in front of the Legislature. The Alaska Sustainable Energy Conference is upcoming. He encouraged the Board's attendance. He asked Mr. Thayer what involvement AEA will have during the conference. Mr. Thayer stated that AEA has a role on the Planning Committee, coordinated by Brandy Dixon, Communications Director. Mr. Thayer indicated that he would be at the podium. Mr. Thayer discussed the previous trade mission to the United Arab Emirates (UAE) he attended with the Governor. The UAE delegation he met will attend the conference and will meet with him. Mr. Thayer noted that the UAE wants to invest in projects in Alaska.

Mr. Thayer reported that the weekend after the Sustainable Energy Conference, the National Association of State Energy Officials (NASEO) will conduct their Western Region Meeting in Alaska for the first time. Approximately 50 people are expected to attend, and AEA will be the host of the meeting. This invitation was given to NASEO several years ago. Mr. Thayer indicated that staff would ensure that Board members are included. The Governor has been requested to attend. There may be opportunities for Board members to be guest speakers on particular subject matters.

Vice Chair Mitchell thanked Mr. Thayer for the information. He understands that Alaska is at a cutting-edge point of time with the unleashing of Alaska's energy resources and resource development. He expressed appreciation to Mr. Thayer for his efforts. There were no other comments or questions.

10. EXECUTIVE SESSION – (If needed)

Chair Koplin indicated there is no need for a second executive session. There was no objection.

11. BOARD COMMENTS

Mr. Siedman reiterated the awesome job of Mr. Thayer and staff. He noted that AEA is losing staff and hopes that AEA will build staff. Mr. Siedman requested Mr. Thayer's thoughts regarding the potential of moving AEA into its own building. He commented on the great meeting. He expressed his appreciation.

Chair Koplin thanked Commissioner Sande for taking the time out of her busy schedule to participate in today's meeting.

Commissioner Sande thanked the AEA staff for the good Board meeting and abundant content. She expressed appreciation for the conversations.

Mr. Mathiasson echoed the comments of a great meeting and good conversations. He expressed appreciation for the updates and information.

Ms. Miller thanked everyone for the great meeting. She expressed appreciation to staff and Mr. Thayer for their commendable, professional, and organized work. Ms. Miller recognized Human Resources Director Karen Turner for the effort in completing the employee pulse survey. It has yet to be discussed at the Personnel Subcommittee. Ms. Miller prompted the Personnel Subcommittee to schedule their next meeting date and time to discuss the survey results. Additionally, the Personnel Subcommittee has worked on the form for the performance evaluation for the Executive Director for this evaluation cycle.

Mr. Izzo echoed previous comments. He believes it is worth noting the most significant immediate pending issue that could negatively impact rates for 2/3 of the state of Alaska's population is House Bill 153 Renewable Portfolio Standards. If passed as is, it requires 40% renewable energy by 2032, 55% by 2035. The Railbelt is currently at about 15% renewable energy. Mr. Izzo indicated that MEA would have to find a way to shift 312,500 MWh to renewable in that period of time or MEA faces $10.2 million of the approximately $55 million per year penalty based on a $45 penalty per MW plus inflation. This is a significant increase. Mr. Izzo understands why there are for-profit entities that would like to shift or impose economics in their favor. Mr. Izzo believes there is a clearly concerted effort to keep the utilities or any real energy expert from testifying. The House Energy Committee has blocked this effort. He noted that testifiers are brought in without disclosing that they are for-profit entities. Mr. Izzo gave the example of an independent power producer that he respects who testified, and Mr. Izzo believes that ethically, he should have said that the bill would benefit his entity. Additionally, the House Energy Committee brought in the Chief Energy Officer from Hawaii Mark Glick who testified about their RPS to be 100% renewable by 2045. Mr. Glick did not reveal that 47.44% of Hawaiians do not have heating systems and that the average temperature throughout the year is 78 degrees to 85 degrees. Mr. Glick did not address the subarctic climate of Alaska. Mr. Glick did not testify to the fact that Hawaii's Governor Josh Green tasked him to develop a new energy strategy to address electricity costs and the increasing unreliability of Hawaii's firm power generation. Mr. Glick did not discuss that his conclusion for the near-term energy strategy is to import LNG.

Mr. Izzo communicated that he is passionate about this issue, and has more to discuss. He noted there have been many references in testimony to the National Renewable Energy Laboratory (NREL) study. The testifiers are cherry picking items from the NREL study that will advantage their special interests. There has been no mention that NREL has said that co-ops do not get fined or penalized because it raises rates for the members. The comments do not include that the NREL study did not perform the necessary stability analysis, as noted in the executive summary of the study. The testifiers do not acknowledge the transmission needs within the regions needed to facilitate the ability for action. The comments assume a unified system operator. Mr. Izzo would love to see that. He has completed this with Chugach Electric Association (CEA) for a single load balancing area, but it cannot be completed without hundreds of millions of dollars in transmission

infrastructure, which has not been acknowledged in any way.

Mr. Izzo noted that the NREL study states that its results are driven by power consumption estimates that assumes growth in demand by 2040 of 110,000 electric vehicles (EV) or 700 gigawatt hours (GWh) of additional load. Mr. Izzo believes things have changed with EVs, and this was not disclosed during testimony. Mr. Izzo noted that the NREL study assumes pricing information for wind projects that are known to be inaccurate. Wind prices from LevelTen's report on the average of the most efficient projects in the Lower 48 for 2024 are 42% higher than the NREL report. Mr. Izzo indicated that he is under a non-disclosure agreement (NDA) with a project in Alaska that he would love to see go forward, and the 42% is about the half the price he is seeing here and there is no transmission to get the power online. Mr. Izzo commented that he just cannot imagine a more ridiculous threat at the worst time when we are trying to ensure that we can keep the lights reliably on.

Vice Chair Mitchell echoed the laurels to staff and Mr. Thayer for continuing to drive this organization forward to meet the future. He believes that data centers are going to change the world. He noted that investment white papers he has read are looking beyond the 100 MW or 1 GW facilities to the edge computing and decentralized data security. This will provide opportunities for resource development in Alaska. Vice Chair Mitchell commented that there is a growing need for permit reform at the federal level, not only at the presidential level and Administration level, but also FERC is recognizing that the Federal Power Act needs revamping. Streamlining from the input of agencies in the EA program and the Environmental Impact Statement (EIS) program. He asked that staff monitor permit reform and that AEA is proactive in providing input for the reform, as Alaska has such an important resource development opportunity.

Vice Chair Mitchell noted his affiliation with the National Hydropower Association, and from what he understands, it is likely there will be additional executive orders related to energy. The kinetic flow of water is listed in President Trump's executive orders, which includes Alaska's marine energy industry, tidal hydrokinetic and hydropower. Vice Chair Mitchell thinks that the AEA staff and the Board is ready to grasp the continuous changes and move forward.

Chair Koplin extended his appreciation to the Board and to the staff. He believes that disagreements among Board members represent the diversity of the Board and is good for reaching solutions. Chair Koplin appreciates that everything the Board contemplates is focused on affecting the cost of power to Alaskans. He believes that focus is exciting. Chair Koplin stated for the record that he is appreciative of the Legislature for prioritizing energy and supporting the capital investments in this tough environment. The return on the investments is in the form of lower customer energy bills. Chair Koplin noted that the work of the Legislature and the Governor's Office is good for Alaska.

Chair Koplin reported that he attended the Resource Development Council meeting this morning. The attendees included the energy sector, private sector and Alaska industries. He believes that Mr. Thayer represented AEA very well and had the full attention of the audience. There was much agreement during the presentation and many good questions after. Chair Koplin thanked Mr.

Thayer for his great job representing AEA and the mission.

12. ADJOURNMENT

There being no further business of the Board, the AEA meeting adjourned

_____
Clay Koplin, Chair

_____
Curtis W. Thayer, Secretary

Alaska Energy Authority

FY25 Operating Budget to Actuals through 4/30/2025 (ten months actuals w/ two month projections)

Alaska Energy Authority - Budget Components	FY25 Management Plan	FY25 Actuals	FY25 Obligated	Projected Remaining	Projected Total	Projected Remaining	% Projected
AEA Facilities:							
Personal Services	1,123,900	803,923	-	160,785	964,708	159,192	
Travel	52,100				-	52,100	
Services	-				-	-	
Commodities	18,000				-	18,000	
Capital Outlay	5,000				-	5,000	
Grants, Benefits	-				-	-	
Total AEA Facilities	**1,199,000**	**803,923**	**-**	**160,785**	**964,708**	**234,292**	**80%**
Rural Energy Assistance:							
Personal Services	6,500,000	3,275,681	-	655,136	3,930,817	2,569,183	
Travel	252,300	56,585	-	11,317	67,902	184,398	
Services	2,409,000	1,408,301	550,350	391,730	2,350,381	58,619	
Commodities	198,000	12,902	6,037	3,788	22,727	175,273	
Capital Outlay	10,000	-	-	-	-	10,000	
Grants, Benefits	100,000	-	-	-	-	100,000	
Total Rural Energy Assistance	**9,469,300**	**4,753,469**	**556,387**	**1,061,971**	**6,371,827**	**3,097,473**	**67%**
Power Cost Equalization:							
Personal Services	293,400	293,400	-	-	293,400	-	
Travel	5,400	-	-	-	-	5,400	
Services	290,100	192,278	103,222	-	295,500	(5,400)	
Commodities	-	-	-	-	-	-	
Capital Outlay	-	-	-	-	-	-	
Grants, Benefits	47,694,800	37,015,738	-	7,403,148	44,418,886	3,275,914	
Total Power Cost Equalization	**48,283,700**	**37,501,416**	**103,222**	**7,403,148**	**45,007,786**	**3,275,914**	**93%**
Statewide Project (IIJA)							
Personal Services	4,460,000	673,010	-	134,602	807,612	3,652,388	
Travel	78,500	-	-	-	-	78,500	
Services	1,674,600	-	-	-	-	1,674,600	
Commodities	120,000	-	-	-	-	120,000	
Capital Outlay	-	-	-	-	-	-	
Grants, Benefits	-	-	-	-	-	-	
Total Statewide Project	**6,333,100**	**673,010**	**-**	**134,602**	**807,612**	**5,525,488**	**13%**
TOTAL ALL COMPONENTS	**65,285,100**	**43,731,818**	**659,609**	**8,760,506**	**53,151,933**	**12,133,167**	**81%**

ALASKA ENERGY AUTHORITY

Alaska Energy Authority FY26 Operating Budget

In Thousands

Description	FY25 Adjusted Base	FY26 Governor	FY26 Authorized
Expenditures:			
Personal Services	10,482.0	13,582.0	13,582.0
Travel	388.3	388.3	388.3
Services	8,290.0	8,594.0	8,540.0
Commodities	186.0	186.0	186.0
Capital Outlay	15.0	15.0	15.0
Grants, Benefits	47,794.8	47,794.8	47,794.8
Miscellanious	-	-	-
Total	**67,156.1**	**70,560.1**	**70,506.1**
Funding Sources:			
AEA Receipts	1,199.0	1,199.0	1,199.0
Federal Receipts	1,245.1	535.1	535.1
General Fund (UGF)	3,102.6	3,406.6	3,812.6
GF/Program Receipts	50.0	50.0	50.0
I/A Receipts	1,982.9	1,982.9	1,982.9
CIP Receipts	8,242.5	11,342.5	11,342.5
Power Project Fund	1,039.9	1,039.9	1,039.9
Stat Design	150.0	150.0	150.0
PCE Endowment	48,680.0	49,390.0	48,680.0
Renewable Energy Fun	1,464.1	1,464.1	1,464.1
Reappropriation	-	-	250.0
Total	**67,156.1**	**70,560.1**	**70,506.1**
Positions:			
Permanent Full Time	58	58	58
Permanent Part Time	-	0	0
Non Permanent	12	12	12
Total	**70**	**70**	**70**

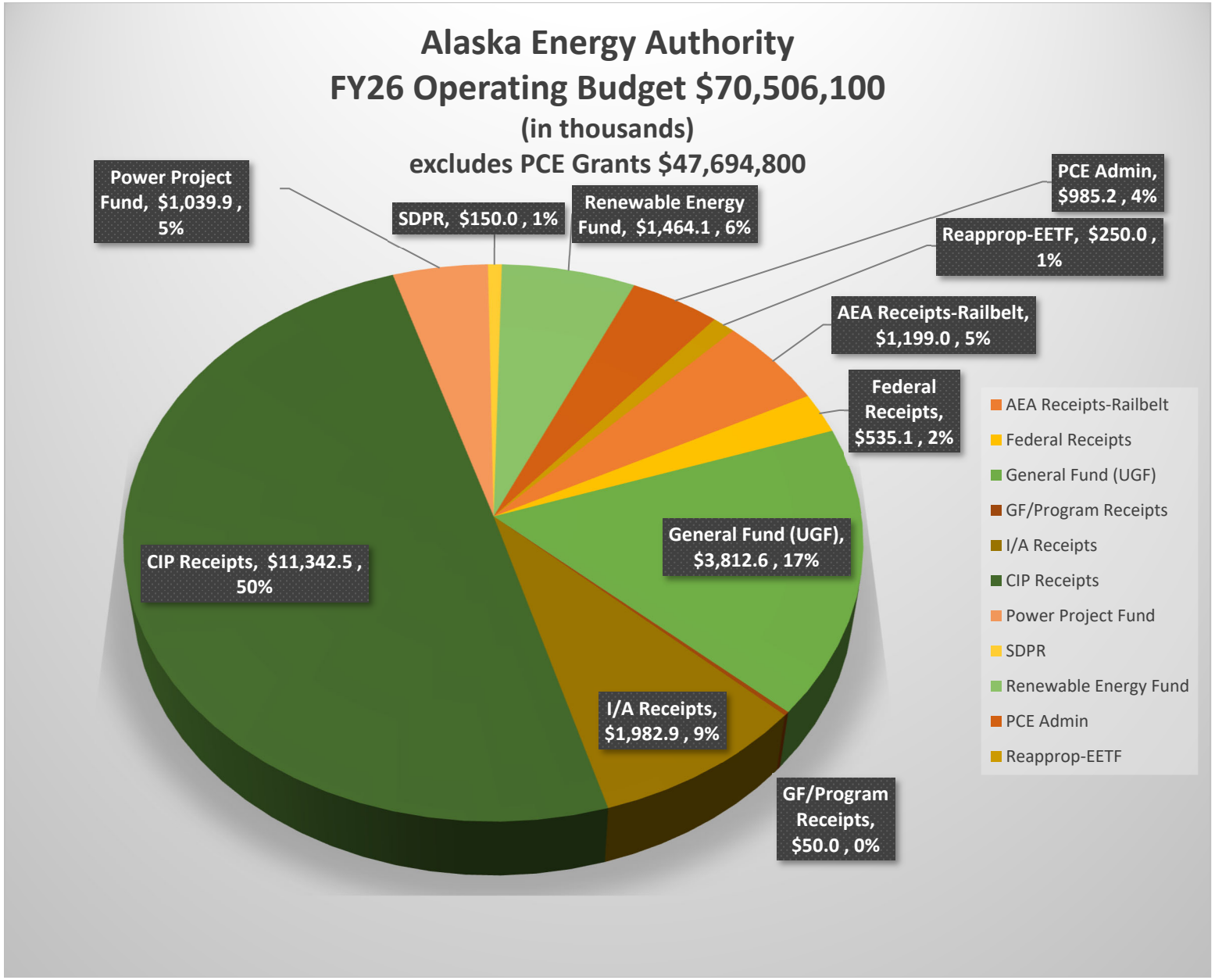
813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

Alaska Energy Authority FY26 Operating Budget

In Thousands

(Summary by Expense Component)

Alaska Energy Authority - Budget Components	FY25 Adjusted Base		FY26 Governor	Increment	FY26 Authorized	Compare Adj Base to Authorized
AEA Facilities:						
Personal Services	-		-		-	
Travel	52.1		52.1		52.1	
Services	1,123.9		1,123.9		1,123.9	
Commodities	18.0		18.0		18.0	
Capital Outlay	5.0		5.0		5.0	
Grants, Benefits	-		-		-	
Total AEA Facilities	**1,199.0**		**1,199.0**		**1,199.0**	
Rural Energy Assistance:						
Personal Services	5,823.9		8,923.9	3,100.0	8,923.9	CIP Receipts to Align with Projected Expenses
Travel	252.3		252.3		252.3	
Services	5,108.0	*	5,412.0	250.0	5,358.0	Data Library Administration
Commodities	168.0		168.0		168.0	
Capital Outlay	10.0		10.0		10.0	
Grants, Benefits	100.0		100.0		100.0	
Total Rural Energy Assistance	**11,462.2**		**14,866.2**	**3,350.0**	**14,812.2**	**Note: Request $304.0 for AIDEA rent not authorized*
Power Cost Equalization:						
Personal Services	-		-		-	
Travel	5.4		5.4		5.4	
Services	583.5		583.5		583.5	
Commodities	-		-		-	
Capital Outlay	-		-		-	
Grants, Benefits	47,694.8		47,694.8		47,694.8	
Total Power Cost Equalization	**48,283.7**		**48,283.7**		**48,283.7**	
Statewide Project (IIJA)						
Personal Services	4,658.1		4,658.1		4,658.1	
Travel	78.5		78.5		78.5	
Services	1,474.6		1,474.6		1,474.6	
Commodities	-		-		-	
Capital Outlay	-		-		-	
Grants, Benefits	-		-		-	
Total Statewide Project	**6,211.2**		**6,211.2**		**6,211.2**	
TOTAL ALL COMPONENTS	**67,156.1**		**70,560.1**		**70,506.1**	


Alaska Energy Authority
FY26 Operating Budget $70,506,100
(in thousands)
excludes PCE Grants $47,694,800
Power Project Fund, $1,039.9 , 5%
SDPR, $150.0 , 1%
Renewable Energy Fund, $1,464.1 , 6%
PCE Admin, $985.2 , 4%
Reapprop-EETF, $250.0 , 1%
AEA Receipts-Railbelt, $1,199.0 , 5%
Federal Receipts, $535.1 , 2%
General Fund (UGF), $3,812.6 , 17%
CIP Receipts, $11,342.5 , 50%
I/A Receipts, $1,982.9 , 9%
GF/Program Receipts, $50.0 , 0%
AEA Receipts-Railbelt
Federal Receipts
General Fund (UGF)
GF/Program Receipts
I/A Receipts
CIP Receipts
Power Project Fund
SDPR
Renewable Energy Fund
PCE Admin
Reapprop-EETF

Alaska Energy Authority
Capital Budget Gov Request FY2026 Compare to Authorized

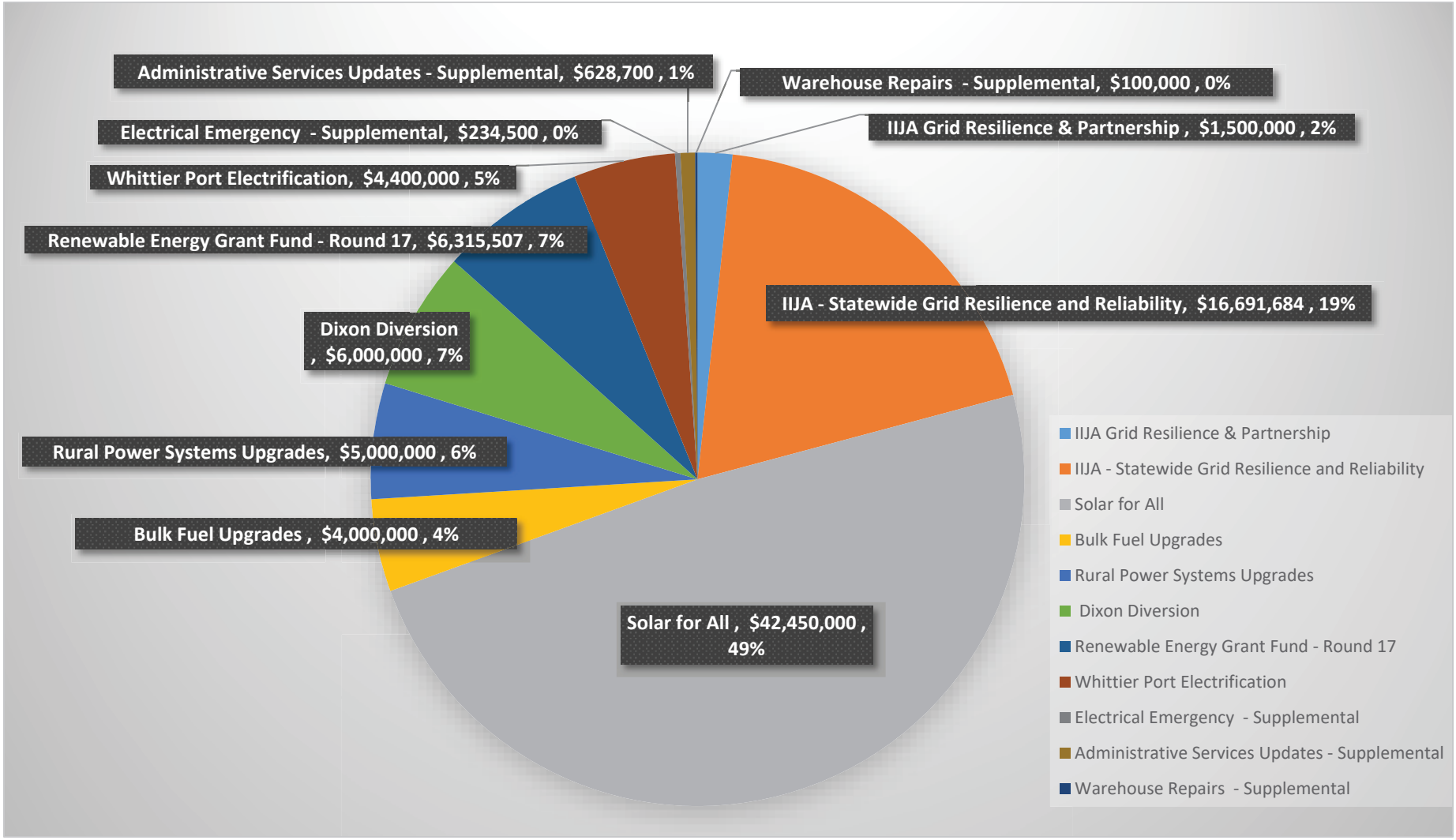
FY26 Capital Budget					
Project Name	**FY26 Governor**	**SB57 Final Authoirzed**	**Difference**	**Fund Code**	**Brief Summary**
Grid Resilience and Innovation Partnership Grant - State	$ 1,500,000	$ 1,500,000	$ -	1003 G/F Match	In FY24, AEA was selected for a $206.5 million grant from the DOE for a Railbelt Innovative Resiliency Project. A 100% cost share of $206.5 million is required over the eight-year term of the grant; this is year two of the State match. Alaska is at a critical transition point with a once-in-=a-generation opportunity to build resiliency and develop a fuel-diverse, low-carbon economy, by investing in essential electric infrastructure. AEA will use existing bond authority for necessary State match in FY2026. AEA Bonds provide $20M in FY25 and $30M in FY26. A total of $50M.
IIJA - Statewide Grid Resilience and Reliability-IIJA Formula - Federal	$ 14,875,105	$ 14,875,105	$ -	1002 - Fed Receipts	IIJA - Section 40101 (d) - formula grant program to strengthen and modernize America's power grid against wildfire, extreme weather, and other natural disasters. Improves resilience of the electric grid against disruptive events. Funding over five years to total over $60M. Total federal funds received to date under the program is $41.8 million with a state match of $7.2 million.
IIJA - Statewide Grid Resilience and Reliability-IIJA Formula - State	$ 1,816,579	$ 1,816,579	$ -	1003 G/F Match	IIJA - Section 40101 (d) see above - State Match.
IRA Sec. 60103: Green House Gas Reduction Fund (Solar for All) - Federal	$ 42,450,000	$ 42,450,000	$ -	1002 Fed Receipts	AEA was selected to receive a $62,450,000 federal grant through the EPA Greenhouse Gas Reduction Fund Solar for All Program. AEA received $20 million in FY25 in federal receipt authority; the remining balance of $42,450,000 is needed to receive the federal grant. The funding allows AEA to provide subgrants, loans, other forms of financial assistance, technical assistance and to conduct community outreach and engagement in order to deploy residential rooftop and residential-serving community solar projects in and benefiting low-income and disadvantaged communities. No state match is required.
Total IIJA/IRA Capital Requests:	**$ 60,641,684**	**$ 60,641,684**	$ -		
Bulk Fuel Upgrades - Federal	$ 2,000,000	$ 2,000,000	$ -	1002 - Fed Receipts	Bulk fuel tank farm upgrades. Replaces aging tanks that may be leaking. Adds capacity to meet community needs. Meets code compliance standards improving life, health, and safety of community.
Bulk Fuel Upgrades -State	$ 2,000,000	$ 2,000,000	$ -	1003 G/F Match	Bulk fuel tank farm upgrades - State match. See above.
Rural Power Systems Upgrades - Federal	$ 2,500,000	$ 2,500,000	$ -	1002 - Fed Receipts	Electric utility systems are part of the basic infrastructure of rural communities. New power systems are designed to meet accepted utility standards for safety, reliability, and environmental protections.
Rural Power Systems Upgrades - State	$ 2,500,000	$ 2,500,000	$ -	1003 G/F Match	Rural Power Systems Upgrades - State match. See above.
Hydroelectric Development: Bradley Lake Dixon Diversion - State	$ 6,500,000	$ 4,000,000	$ (2,500,000)	1004 - General Fund	The project is estimated to cost $342 million and is anticipated to be funded through revenue bonds backed by the Railbelt utilities. It could be operational as soon as 2030 conditioned on the timely funding of the remaining initial phases. AEA has been working on preliminary geological, environmental, and engineering studies on the Dixon Diversion project. Additional funds are required to complete the engineering design, permitting and geological studies in order to obtain the required FERC license, and support a completed project by 2030.
Renewable Energy Grant Fund - Round 17	$ 6,315,507	$ 6,315,507	$ -	1210- REGF	REF program for Round 17 of REF projects. *See HB 53 Fund Transfer of $6,315,507 from pce endowment to REGF.*
Whittier Cruise Ship Terminal Port Electrification - Ocn Ranger	$ 4,400,000	$ 4,400,000	$ -	1205 Ocn Ranger	This project will complete the Whittier-Cruise Ship Terminal Electrification Project (WCCTEP), which will upgrade the cruise ship dock in the City of Whittier, Alaska to provide shore power directly to cruise ships and allow the engines to be shut down while they are docked. The request will be funded by the state cruise ship head tax.
Federal Tax Credits (section 10 language)	$ -	$ -	$ -	tbd	Federal tax credits are available through the Investment Reduction Act. These tax credits for clean electricity production and investment are available; eligible projects may receive either the production or investment tax credit. These tax credits are eligible for direct payment, which is a cash transfer to eligible organizations. AEA will apply for tax credits for projects funded by AEA and will apply revenue from tax credits received towards renewable energy projects or as matching funds for federal grants.
Total	**$ 86,857,191**	**$ 84,357,191**	**$ (2,500,000)**		

Alaska Energy Authority FY2025
Supplemental Request

FY2025 Supplemental - Request					
Project Name	**FY26 Governor**	**SB57 Final Authoirzed**	**Difference**	**Fund Code**	**Brief Summary**
Electrical Emergency Response	$ 234,500	$ 234,500	$ -	1275- Reapp	Critical to rural communities. Electrical emergencies can result in the loss of power to homes, communications, lights, refrigeration systems, washeterias, water and sewer systems, and the use of other basic infrastructure and equipment. The program contributes to the mission of promoting a healthy economy and strong communities. This request is for a reappropriation from Alternative Energy & Energy Efficiency appropriation AR089137730-21 SLA2013 Section 1, Ch 16,Page 4, Lines 11-13. **See SB57 Page 47, Sec. 7, lines 1-6. Effective Date 03/31/2025**
Administrative Services Updates	$ 628,700	$ 628,700	$ -	1219 - Emrng Tech	AEA Navision upgrade; phone system; copiers. Moved from Operating request to Capital. Multi-year. Reappropriation from EETF. **SB57 Sec 4, page 43, lines 10-11. Effecticve Date 03/31/2025**
Leased Warehouse Repairs and Improvements	$ 100,000	$ 100,000	$ -	1219 Emrng Tech	AEA Warehouse on Commercial Drive - new roof requirements; moved from Operating request to Capital request. Reappropriation from EETF. **SB57 Sec 4, page 43, lines 23-24. Effective date 03/31/2025.**
Total	**$ 963,200**	**$ 963,200**	**$ -**		

Alaska Energy Authority FY26 Capital and FY25 Supplemental Budget $80,321,391

(in thousands)



The State's budget development process is a collaborative effort between Department staff and Agency level Administrative Services Director, Commissioner, Office of Management & Budget (OMB), and the Governor's office. OMB issues budget development instructions based on Governor's initiatives. Short turn around times and rapid response is a needed component of the budget process and changes to the proposed budgets may occur prior to the issuance of the Governor's budget with little or no agency input.

Budget Deliverables and Timeline (DRAFT)

Estimated Due date *	Frequency	Deliverable
MAY		
completed	Annually	FY2026 Travel Plan
completed	Annually	Capital Appropriations Term Year Extensions
JUNE		
	Annually	INTERNAL - FY26 Set up AR Structure (coordinate with Controllers)
	Annually	INTERNAL - FY26 Department Budget Planning
	Annually	INTERNAL - FY26 Post budgets (once internal approval) to Navision
	On-going	INTERNAL - Modify/Develop Jet Reports for monthly budget to actual reporting
Mid-month	Monthly	INTERNAL - Monthly meeting to report Operating budget to actual.
	Annually	FY2026 Operating AutoAB - Division Review
JULY		
7/10/2025		Board Meeting
	Annually	FY2026 Management Plan: Personal Services Module (ABS)
	Annually	FY2026 Management Plan: Change Records
	Annually	FY2026 Management Plan: Position Approval Forms
	Quarterly	Organization Charts - as of June 30 due July 15
Mid-month	Monthly	INTERNAL - Monthly meeting to report Operating budget to actual.
AUGUST		
Mid-month	Annually	FY2025 Unbudgeted RSA - if applicable
Mid-month	Annually	FY2025 Revised Program - if applicable
Mid-month	Monthly	INTERNAL - Monthly meeting to report Operating budget to actual - FINAL.
SEPTEMBER		
	Annually	FY2027 Legislative Proposals
	Annually	FY2027 Budget Development Technical Deliverables - 1) Federal Grant Inventory (Operating only), 2) GF Grant Programs, and 3) RSA Inventory.
	Annually	FY2027 Budget Development (Operating & Capital budget proposals + Technical Deliverables) - includes Highlights and Challenges Document. Enter all budget proposals into ABS.
	Annually	FY2027 Budget Development Deliverable - PCE projections for FY2026 & FY2027
	Annually	BY2027 Budget Deliverable - Updated fund balances projected for all agency Funds.
	As Needed	FY2027 Budget Development Technical Deliverable - Review of Space occupied by the Department
	As Needed	FY2027 Budget Development Technical Deliverable - Review of Capital Appropriation Spending
	As Needed	FY2027 Budget Development Technical Deliverable - Supervisory Position Review and Span of Control for Positions Range 22 and Up.
	As Needed	AEA FY2026 Budget Reduction Proposal - ONLY IF REQUESTED
	Annually	FY2025 Final Authorized & Actuals to DCCED
	Annually	Fee Report
	Annually	State benefit and loan program annual review AS 24.60.050
	Annually	AEA OMB Presentation due to DCCED - due date is flexible
Mid-month	Monthly	INTERNAL - Monthly meeting to report Operating budget to actual.
OCTOBER		
	Annually	FY2027 Budget Development Presentation with OMB- AEA
	Annually	FY2027 Governor Briefing (Executive Directors)
	Annually	FY2027 Budget Narrative
	Annually	FY2027 Performance Measures
	Annually	FY2027 Governor Scenario - Personal Services Module (ABS)
10/30/2025		Board Meeting - Executive Session budget update
	Annually	FY2027 Governor Scenario - Position Approval Forms
	Annually	FY2027 Governor Scenario - Revenue & Expense Detail Review
	Annually	FY2027 Change Record Final Edits
	Annually	FY2027 Governor Scenario - Org Charts (tied to Personal Services Module)
	Annually	CY2026 Capital Appropriation Status Reports
NOVEMBER		
	Annually	12-month Vacancy Exceptions & position Deletions
	Annually	FY2027 Governor Excess Authorization Review
DECEMBER		
12/15/2025	**Annually**	**FY2027 Governor's Proposed Budget Officially Released**
JANUARY		
1/13/2026	**Annually**	**Legislative Session Begins**
	Annually	Governor's Presentation submittals/Legislative Updates
	Annually	Statutory required reports due

ALASKA ENERGY AUTHORITY

FY25 Annual Audit AEA Finance Internal Year-End Schedule As of 7/10/2025 (In Progress)				
Month	**Finance Area**	**Description of task/function to perform**	**Target Date**	**Status**
April	General Ledger/Grants	Preliminary Federal Schedule due to SOA (New for FY25- Have BDO Estimate Major Programs)	4/25/25	Done
June	A/P	Email to vendors (copy PMs) notify of deadline to submit FY25 invoices	6/11/25	Done
June	General Ledger/ Bank	Process Draws with SOA to cover estimated FY25 remaining project/program invoices	6/27/25	Done
July	A/P	Receipt of final Core Services Billings - SOA	6/30/25	Done
July	Approp/Budget	Letter from APFC for investment Earnings send to EO, EO Admin, and Op Director	7/03/.25	Done
July	Travel	All Travel Authorizations to Finance (any travel done last week of June)	7/11/25	In progress
July	FNBA Credit Cards	Reconciled Credit Card Statements to Finance (A/P) from Credit Cardholders	7/11/15	In progress
July	Payroll	Payroll SOA Post includes Accrual for end of Month (Split Payroll) Downloaded	7/15/25	In progress
July	Reconciliations	Investment Reconciliations	7/17/.25	In progress
July	Reconciliations	Bank Reconciliations	7/17/25	In progress
July thru August	Audit File	Update Controller Memo's to audit files (GASB's & Susitna Watana)	8/31/25	In progress
August	Audit	Preliminary work with BDO (auditors) Planning requests	7/23-8/16/25	In progress
August	A/R & A/P to AIDEA	Coordinate with AIDEA on A/R and A/P (Due to/fr Component Unit)	8/01/25	Up coming August
August	A/P	A/P cutoff - last System Generated A/P run	8/01/25	Up coming August
August	Loans	Payable (Loan-default buffer) from Loans Department of AIDEA see Fund E2801 GL 31202	8/01/25	Up coming August
August	Payroll	6/30/25 Payroll AEA Allocate Including Shared Services	8/05/25	In progress
August	Notes/RSI	SOA PERS/OPEB/On-behalf workpapers (NEW for FY25)	8/05/25	Up coming August
August	General Ledger	Request Trial Balances from State of Alaska (Division of Finance) and APFC	8/12/25	Up coming August
August	Audit	BDO beginning of audit fieldwork (remote - through Portal) After Engagement Letter is signed	Estimated start 8/18/25	Up coming August
August	Balance Sheet	Balance Sheet Recons finalized (Except Manual A/P, Capital Assets, Owned Assets Receivable/Payable from Surplus Calculation)	8/26/25	Up coming August
August	Capital Assets	Final review of asset additions/retirements/impairments (to include from CWIP)	8/27/25	Up coming August
August	ICAP/NICRA	Calculate the Estimated Final Indirect and Fringe for FY25 from NICRA and record a Payable if rates are less.	8/29/25	Up coming August
August	Capital Assets	Depreciation run final for FY25	8/29/25	Up coming August

ALASKA ENERGY AUTHORITY

FY25 Annual Audit
AEA Finance Internal Year-End Schedule
As of 7/10/2025 (In Progress)

Month	Finance Area	Description of task/function to perform	Target Date	Status
August	General Ledger	Final day for accruals & adjusting entries completed	8/29/25	Up coming August
September	General Ledger	Create PCE Year-End Accrual (run reports from PCE Portal)	9/02/25	Up coming September
September	General Ledger	Advances schedule due to SOA (per SOA ACFR letter)	9/07/25	Up coming September
September	Audit	Deliver to Auditors GL transactions, payroll, and final draft trial balances through 6/30	9/22/25	Up coming September
September	Audit	BDO on-site Fieldwork	9/22-9/26/25 (Still Confirming with BDO)	Up coming September
September	Financial Statements	All Fund workpapers completed (to include support for Footnotes, PERS & OPEB RSI, and Schedules)	9/22/25 (Estimate may change)	Up coming September
September	SEFA	Draft Federal Schedule (SEFA) & Subrecipient Pass-Through Report due to SOA	9/29/25 (Estimate - need letter SOA)	Up coming September
September	Audit	Final Fieldwork (done through Portal)	TBD Late Sept or into Early Oct	Up coming September
September	Audit	Provide last draft financial statements to BDO w/ updated trial balances, workpapers, notes, RSI, schedules and MD&A	9/29/25	Up coming September
October	Audit	Final Fieldwork week (BDO remote)	TBD Late Sept/ Early October	Up coming October
October	SEFA	Final Federal Schedule due to SOA - SEFA	10/16/25 (Estimate - need letter SOA)	Up coming October
October	Financial Statements	Draft financial statements in Shells submitted to State of Alaska - Division of Finance (SOA Requirement must have BDO review of Shells)	10/01/25	Up coming October
October	Financial Statements	Board meeting to review final draft of financial statements	10/30/25	Up coming October
October	Financial Statements	Issued financial statements submitted to SOA & NCSC (Bond Covenant Compliance)	10/31/25	Up coming October
December	Bradley - Financial Statements	BPMC Committee meeting - review final draft of Bradley Lake financial statements (this is with the Special Audit of Bradley Lake done in November)	12/05/25	Up coming December

Acronym listing:

A/R	Accounts Receivable
A/P	Accounts Payable
ACFR	Annual Comprehensive Financial Report (of the State of Alaska)
APFC	Alaska Permanent Fund Corporation
BPMC	Bradley Lake Project Management Committee
CWIP	Construction Work In Progress
FY	Fiscal Year
GAD	General Administrative
ICAP	Indirect Cost Allocation Plan
NCSC	National Rural Utilities Cooperative Finance Corporation
NICRA	Negotiated Indirect Cost Rate Agreement
PCE	Power Cost Equalization
SEFA	Schedule of Expenditures of Federal Awards
SOA	State of Alaska
TBD	To Be Determined

MEMORANDUM

TO: **AEA Staff**

FROM: **Curtis Thayer**

DATE: **May 22, 2025**

RE: **Travel Planning, Travel Requests and Travel Authorizations**

Alaska Energy Authority (AEA), as a corporate agency, adopts the following updated travel authorization guidance effective immediately:

Travel Plan Consideration:

1. AEA shall continue to use the same essential purpose criteria when evaluating travel requests and all travel should meet one or more for the following criteria:
    a. Federal Mandate
    b. State Mandate
    c. Promoting Governor's Priority
    d. Promoting or supporting Authorities' core mission(s)
    e. Life/Safety/Health/Emergency
    f. Third-party payer with benefit to the State – identify the specific Governor priority/agency core mission(s) benefit
    g. Compliance Requirement(s)
2. AEA primarily identifies the National Association of State Energy Officials (NASEO) as the primary membership organization for conferences, trainings and opportunities to inform AEA on management and policy priorities, interface with peers on public policy ideas and share best practices, to the benefit of the State.
3. All travel shall be subject to the same requirements and criteria regardless of the source of the funds.

Travel Adjustments and Waivers:

Following the approval of AEA's travel plan, modifications for in state and out of state travel will be approved by the Executive Director, with the following exceptions outlined below:

1. All international travel must be submitted to Board Chair and to gov.cos.travel@alaska.gov for consideration with a justification on how it benefits the State, even if listed on the approved travel plan.
2. Travel waiver requests must include the specific criteria evaluated and met, and a justification regarding the benefit to the State; travel waiver requests received with no justification will not be considered.

Travel Planning and Processing:

AEA will use the updated travel plan development and approval process as outlined below:

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

1. AEA will develop the annual travel plan using the revised Office of Management and Budget (OMB) template.
2. AEA travel plan will be submitted to OMB as required for OMB and Governor's Office review and approval prior to the start of the new fiscal year.
3. AEA Travel coordinator(s) will assign a unique Travel Authorization number for all travel.
4. AEA travel will process all travel through the established AEA Travel Request / Travel Authorization / Travel Reconciliation process, which adheres to the State of Alaska Travel Policy. *(AEA does not use IRIS for expenditures and revenues or use the TRQS/TAPO process).*
    a. AEA staff travel will be approved by Department Director and AEA Executive Director. (In State / Out of State).
    b. AEA Executive Director is responsible for all AEA travel.
    c. AEA Board Chair will approve AEA Executive Director out of state travel.
    d. All out of state travel not on the travel plan will be reviewed and approved by the Executive Director and the Board Chair.
    e. All international travel (for all employees) will be approved by Executive Director, Board Chair and Governor's Office. (See above *"Travel Adjustments and Waivers"*).
    f. AEA Board travel will be reviewed by the Executive Director for budget purpose and approved by Board Chair.
    g. All travel not on the approved travel plan requires justification and approval by AEA Executive Director.
    h. Travel requests must be submitted at least 7 days in advance of travel.
    i. The following changes to in-state trips on the travel plan do not require re-approval:
        - Traveler name unless it is changing to a director from a staff member.
        - Trip dates if the length of the trip does not change by more than 1 day. (NOTE: Rural travel may require a travel window for weather considerations).
        - Destination for in –state trips.
        - Cost difference of $500 or less.
        - Purpose of trip as long as the general purpose remains consistent with the travel plan.
        - Changes to the travel plan are managed on a per trip basis. Any travel request that deviates from the approved travel plan must be noted and addressed in the travel request.
4. Travel in support of and funded by capital projects follows the same process as travel funded from the operating budget.
5. Department Directors will need to monitor their travel costs against their approved travel budget.

Travel Budget:
AEA is responsible for tracking the travel budget and staying within its annual budget submitted to and approved by the Office of Management and Budget (OMB).

1. AEA will monitor its annual travel plan to ensure it is staying within the approved plan and is exercising all cost saving measures possible. Examples are: (a) sending only one employee to a conference; (b) attending events remotely; (c) taking advantage of early registration; (d) purchasing transportation tickets in advance; (e) third party reimbursements.
2. Expenditures in excess of the AEA's travel budget require Office of Management and Budget (OMB) and Board Chair approval. A justification memo directed to the OMB Director is required, along with the appropriate transaction to adjust their travel.
3. AEA is expected to track travel and to provide per trip reports on the travel upon request.

Cc: AEA Board of Directors

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
445	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
446	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
447	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
448	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
449	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
450	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
451	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
452	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
453	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
454	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
455	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
456	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
457	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
458	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
459	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
460	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
461	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
462	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
463	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
464	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
465	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
466	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
467	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
468	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
469	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
470	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
471	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
472	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
473	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
474	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
475	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
476	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
477	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
478	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
479	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
480	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
481	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
482	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
483	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
484	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
485	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
486	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
487	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
488	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
489	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
490	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
491	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
492	AEA Owned Facilities	Permitting, funding, regulatory, design, Bradley / Dixon	This trip is required for funding, permitting and preliminary design. In addition trips are anticipated to meet high level funders and FERC regulatory personnel onsite.	AK	Homer	In-State	$0	$0	$875	$0	**$875**	N	N	N	N
493	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
494	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
495	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
496	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
497	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
498	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
499	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
500	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
501	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
502	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
503	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
504	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
505	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
506	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
507	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
508	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
509	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
510	AEA Rural Energy Assistance	2026 Legislative Session	Attend meetings and hearings during 2026 Legislative Session	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	Y	N	N	N
511	AEA Rural Energy Assistance	Community Outreach	AEA Annual Outreach Presentations	AK	Homer	In-State	$1,200	$0	$0	$0	**$1,200**	N	N	N	N
512	AEA Rural Energy Assistance	Community Outreach	AEA Annual Outreach Presentations	AK	Fairbanks	In-State	$1,200	$0	$0	$0	**$1,200**	N	N	N	N
513	AEA Rural Energy Assistance	Community Outreach	AEA Annual Outreach Presentations	AK	Kenai	In-State	$1,200	$0	$0	$0	**$1,200**	N	N	N	N
514	AEA Rural Energy Assistance	Community Outreach	AEA Annual Outreach Presentations	AK	Cordova	In-State	$1,200	$0	$0	$0	**$1,200**	N	N	N	N
515	AEA Rural Energy Assistance	Community Outreach	AEA Annual Outreach Presentations	AK	Hamilton	In-State	$1,200	$0	$0	$0	**$1,200**	N	N	N	N
516	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings -1st quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
517	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings -1st quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
518	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 1st Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
519	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 1st Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
520	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 1st Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
521	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 2nd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
522	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 2nd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
523	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 2nd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
524	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 2nd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
525	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 2nd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
526	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 3rd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
527	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 3rd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
528	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 3rd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
529	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 3rd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
530	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 3rd Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
531	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 4th Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
532	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 4th Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
533	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 4th Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
534	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 4th Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N
535	AEA Rural Energy Assistance	Attend AEA Board Meeting	Travel for Board Members to attend Board Meetings - 4th Quarter	AK	Anchorage	In-State	$850	$0	$0	$0	**$850**	N	N	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
536	AEA Rural Energy Assistance	Alaska Power Association Annual Meeting	Attend the Alaska Power Association Annual Meeting	AK	Cordova	In-State	$1,500	$0	$0	$0	**$1,500**	N	N	N	N
537	AEA Rural Energy Assistance	Alaska Power Association Federal Legislative Conference	Attend the Alaska Power Association Legislative Conf. and meet with Congressional Delegation and DOE Officials	DC		Out-of-State	$3,000	$0	$0	$0	**$3,000**	N	N	N	N
538	AEA Rural Energy Assistance	Southeast Conference	Attend Southeast Conference	AK	Sitka	In-State	$1,800	$0	$0	$0	**$1,800**	N	N	N	N
539	AEA Rural Energy Assistance	Southeast Conference Mid-Session Summit	Attend Southeast Conference Mid Session Summit	AK	Juneau	In-State	$1,800	$0	$0	$0	**$1,800**	N	N	N	N
540	AEA Rural Energy Assistance	NASEO Western Regional Meeting	Attend National Association of State Energy Officials Western Regional Meeting (Location TBD). Travel Expenses Reimbursable by NASEO.	AK	Hamilton	In-State	$600	$0	$1,900	$0	**$2,500**	Y	N	Y	Y
541	AEA Rural Energy Assistance	NASEO Annual Meeting	Attend National Association of State Energy Officials Annual Meeting. NASEO reimburse travel expenses.	TN		Out-of-State	$0	$0	$2,500	$0	**$2,500**	Y	N	Y	Y
542	AEA Rural Energy Assistance	2026 NASEO Energy Policy Outlook Conference	Attend the National Association of State Energy Officials Energy Policy conference w/ Updates from key stakeholders; Trip is also combined with Congressional Delegation meetings and DOE meetings. NASEO reimburse travel expenses.	DC		Out-of-State	$0	$0	$2,500	$0	**$2,500**	Y	N	Y	N
543	AEA Rural Energy Assistance	Travel With Governor	Placeholder for travel at the request of the GOA. (In FY 2025 AEA Executive Director was asked by GOA to accompany him on three trips.	DC		Out-of-State	$5,000	$0	$0	$0	**$5,000**	N	N	N	N
544	AEA Owned Facilities	Dam Safety & Licensing Training	Highly encouraged by FERC Dam Safety regulators and valuable to AEA as major expansion of largest hydro facility in State proceeds. Decisions can have value of millions in cost/energy.	OR		Out-of-State	$0	$0	$2,000	$0	**$2,000**	Y	N	Y	N
545	AEA Owned Facilities	FERC DAM Safety, Portland, OR	FERC Dam Safety has a meeting for Alaska licensee's every year for FERC to pass on information and for licensees to meet with FERC staff to discuss project specific issues. Paid by utilities.	OR		Out-of-State	$0	$0	$2,000	$0	**$2,000**	Y	N	Y	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
546	AEA Owned Facilities	Operating & Dispatch Committee Meeting, Bradley-Homer	Operating & Dispatch (O&D) Committee Meeting. Meeting participants are the Utility Engineers. Purpose of trip is to inspect and discuss on-going & future projects to improve energy or reliability. Paid by utilities.	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
547	AEA Owned Facilities	Dam Inspection w FERC. Bradley	Dam inspection with FERC Dam Safety Engineer	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
548	AEA Owned Facilities	Board of Consultants	Inspection of Dixon with FERC and FERC required Board of Consultants	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
549	AEA Owned Facilities	Oversee drillers drilling at & through dam for pool raise	Drillers will be drilling around and through dam. Chief Dam Safety Officer must oversee critical parts of work.	AK	Homer	In-State	$0	$0	$1,000	$0	**$1,000**	Y	N	Y	N
550	AEA Owned Facilities	Intertie Inspection	Inspect problems with project & discuss solutions with utilities.	AK	Talkeetna	In-State	$0	$0	$500	$0	**$500**	Y	N	Y	N
551	AEA Owned Facilities	Intertie Inspection	Inspect problems with project & discuss solutions with utilities.	AK	Cantwell	In-State	$0	$0	$500	$0	**$500**	Y	N	Y	N
552	AEA Owned Facilities	Licensing Trip	Bradley Dixon Inspection. Licensing trip with contractors and agency personnel. Trips planned with fed agencies, dam raise, Geotech, environmental.	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
553	AEA Owned Facilities	Licensing Trip	Bradley Dixon Inspection. Licensing trip with contractors and agency personnel. Trips planned with fed agencies, dam raise, Geotech, environmental.	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
554	AEA Owned Facilities	Licensing Trip	Bradley Dixon Inspection. Licensing trip with contractors and agency personnel. Trips planned with fed agencies, dam raise, Geotech, environmental.	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
555	AEA Owned Facilities	FERC Dam Safety Part 12 Comprehensive Insp	FERC Dam Safety Part 12 inspection required 2026 with FERC and consultants.	AK	Homer	In-State	$0	$0	$1,500	$0	**$1,500**	Y	N	Y	N
556	AEA Owned Facilities	Inspect construction Sterling to Soldotna transmission	Transmission rebuild of Sterling to Soldotna to occur. Trip to inspect with contractors.	AK	Soldotna	In-State	$0	$0	$300	$0	**$300**	Y	N	Y	Y
557	AEA Owned Facilities	Inspect transmission #P2 Sterling to Quartz with contractors	Transmission rebuild of Sterling to Quartz to occur in following year. Trip to inspect with contractors.	AK	Sterling	In-State	$0	$0	$300	$0	**$300**	Y	N	Y	Y
558	AEA Owned Facilities	Inspect transmission #P2 Sterling to Quartz with contractors	Transmission rebuild of Sterling to Quartz to occur in following year. Trip to inspect with contractors.	AK	Sterling	In-State	$0	$0	$300	$0	**$300**	Y	N	Y	Y
559	AEA Owned Facilities	Public/agency meeting transmission #P2 SQ	Meeting with agency and public.	AK	Sterling	In-State	$0	$0	$200	$0	**$200**	Y	N	Y	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
560	AEA Owned Facilities	National Hydropower Association Regional Meeting	National Hydropower Alaska Regional Meeting. Meet with licensing and construction contractors for Bradley Expansion.	AK	Anchorage	In-State	$0	$0	$500	$0	**$500**	N	N	Y	N
561	AEA Owned Facilities	Western Protective Relay Conference	Western Protective Relay Conference. Educate on new protective equipment for HVDC HVAC transmission projects.	WA	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	Y	N
562	AEA Owned Facilities	Battle Creek Amendment Post Fisheries report	License amendment requires 5 year post project report with agency input to FERC. PM travel with contractors & agency people to document conditions.	AK	Homer	In-State	$0	$0	$750	$0	**$750**	Y	N	Y	N
563	AEA Owned Facilities	HVAC & HVDC course for utility engineers on AEA system	Utilities bringing in trainer for multi topics on high voltage AC & DC systems. As the largest owner of HVAC lines in State and in design of HVDC extremely important for AEA engineer to educate more on these topics.	AK	Anchorage	In-State	$0	$0	$2,000	$0	**$2,000**	N	N	Y	N
564	AEA Owned Facilities	Transmission Planning course	AEA engineer is performing transmission planning now and in the future with utility engineers.	TX	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	Y	N
567	AEA Rural Energy Assistance	Port Electrification Meeting	Attend meetings and/or construction administration with utility and corporate representatives about the Port Electrification project.	AK	Hamilton	In-State	$0	$0	$150	$0	**$150**	N	N	N	Y
568	AEA Rural Energy Assistance	Chitina Hydro	Attend meetings and/or construction administration with utility and corporate representatives about the Chitina Hydro project.	AK	Hamilton	In-State	$0	$0	$500	$0	**$500**	N	N	N	Y
569	AEA Rural Energy Assistance	Chitina Hydro	Attend meetings and/or construction administration with utility and corporate representatives about the Chitina Hydro project.	AK	Hamilton	In-State	$0	$0	$500	$0	**$500**	N	N	N	Y
570	AEA Rural Energy Assistance	Chitina Hydro	Attend meetings and/or construction administration with utility and corporate representatives about the Chitina Hydro project.	AK	Hamilton	In-State	$0	$0	$500	$0	**$500**	N	N	N	y
571	AEA Rural Energy Assistance	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Beluga	In-State	$0	$0	$675	$0	**$675**	N	N	N	y
572	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Beluga	In-State	$0	$0	$675	$0	**$675**	N	N	N	y
573	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
574	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
575	AEA Owned Facilities	Inspection, Outreach, and Permitting	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
576	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Hamilton	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
577	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Hamilton	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
578	AEA Owned Facilities	GRIP	Training for HVDC Transmission Systems	DC	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	N	y
579	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Fairbanks	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
580	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Fairbanks	In-State	$0	$0	$675	$0	**$675**	N	N	N	y
581	AEA Owned Facilities	GRIP	Cable & Converter Negotiations	DC	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	N	Y
583	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
584	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Beluga	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
585	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
586	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Kenai	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
587	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Beluga	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
588	AEA Owned Facilities	GRIP	Property Inspection, Community Outreach, Site Inspections and Environmental Permitting	AK	Beluga	In-State	$0	$0	$675	$0	**$675**	N	N	N	Y
589	AEA Owned Facilities	GRIP	Negotiations & Update	DC	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	N	Y
590	AEA Owned Facilities	GRIP	Negotiations	DC	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	N	y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
591	AEA Owned Facilities	GRIP	Negotiations	DC	[redacted]	Out-of-State	$0	$0	$3,000	$0	**$3,000**	N	N	N	y
592	AEA Rural Energy Assistance	Power Project Fund (PPF) site visit	Power Project Fund (PPF) site visit	AK	Hamilton	In-State	$0	$1,350	$0	$0	**$1,350**	N	N	N	N
593	AEA Rural Energy Assistance	Renewable Energy Fund (REF) Project Site Visit	Renewable Energy Fund (REF) project site visit	AK	Hamilton	In-State	$0	$1,350	$0	$0	**$1,350**	N	N	N	N
594	AEA Rural Energy Assistance	Renewable Energy Fund (REF) Project Site Visit	Renewable Energy Fund (REF) project site visit	AK	Hamilton	In-State	$0	$1,350	$0	$0	**$1,350**	N	N	N	N
595	Alternative Energy & Efficiency	40101(d) - NASEO Electric Infrastructure Conference	Conference to coordinate changes to 40101(d) program with other states, as hosted by NASEO and other potential affiliates. NASEO generally provides a travel stipend covering airfare, lodging, and airport-hotel transport. Costs of attendance and other ancillary costs are coverable using 40101(d) federal funds.	VA	[redacted]	Out-of-State	$0	$0	$2,500	$0	**$2,500**	N	N	Y	Y
596	Alternative Energy & Efficiency	Grant Budget travel for training & technical assistance	Biomass Cordwood Operator Training in Prince of Wales - hosted by SISD. Travel funded through USDA-FS FY 22 grant.	AK	Kasaan	In-State	$0	$0	$1,500	$0	**$1,500**	Y	N	Y	Y
597	Alternative Energy & Efficiency	Grant Budget travel for training & technical assistance	Biomass Chip Operator Training in Tok/Mentasta/NVKK. Travel funded through USDA-FS FY 22 grant.	AK	Mentasta Lake	In-State	$0	$0	$800	$0	**$800**	Y	N	Y	Y
598	Alternative Energy & Efficiency	Attend 2025 Alaska-Canada Wood Energy Conference	Attend Alaska-Canada Wood Energy Conference in Fairbanks. This conference promotes all biomass systems and offers critical knowledge sharing opportunities between communities and latest trends and developments.	AK	Fairbanks	In-State	$0	$0	$2,000	$0	**$2,000**	N	N	N	N
599	Alternative Energy & Efficiency	Project management and progress check ins	Biomass boiler design and installation in Thorne Bay. Biomass boiler design and installation in City of Craig. Both projects are funded by the Denali Commission.	AK	Kasaan	In-State	$0	$0	$1,500	$0	**$1,500**	N	N	N	Y
600	Alternative Energy & Efficiency	Project management and progress check ins	Site host visits for ARED project. Funded by DOE FY22 VTO grant.	AK	Palmer	In-State	$0	$0	$500	$0	**$500**	Y	N	Y	Y
601	Alternative Energy & Efficiency	Project management and progress check ins	Site host visits for ARED project. Funded by DOE FY22 VTO grant.	AK	Glennallen	In-State	$0	$0	$500	$0	**$500**	Y	N	Y	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
602	Alternative Energy & Efficiency	Project management and progress check ins	Site host visits for ARED project. Funded by DOE FY22 VTO grant.	AK	Kodiak	In-State	$0	$0	$1,000	$0	**$1,000**	Y	N	Y	Y
603	Alternative Energy & Efficiency	Project management and training	AEA staff to attend the DOE 2025 SEP National Training Forum in Denver, CO; September 2025 dates are TBD.	CO	[redacted]	Out-of-State	$0	$0	$2,100	$0	**$2,100**	Y	N	N	Y
605	Alternative Energy & Efficiency	Program development; outreach and education	AEA staff traveling in-state for REEE program development.	AK	Fairbanks	In-State	$0	$0	$1,000	$0	**$1,000**	N	N	N	Y
606	Alternative Energy & Efficiency	Regional Stakeholder Engagement for Solar for All	Regional stakeholder engagement meeting funded through the Solar for All program: Bristol Bay	AK	Dillingham	In-State	$0	$0	$1,920	$0	**$1,920**	Y	N	N	Y
607	Alternative Energy & Efficiency	Regional Stakeholder Engagement for Solar for All	Regional stakeholder engagement meeting funded through the Solar for All program: Bering Straits	AK	Nome	In-State	$0	$0	$1,920	$0	**$1,920**	Y	N	N	Y
608	Alternative Energy & Efficiency	Regional Stakeholder Engagement for Solar for All	Regional stakeholder engagement meeting or Rural Energy Conference attendance funded through the Solar for All program: Interior	AK	Fairbanks	In-State	$0	$0	$1,920	$0	**$1,920**	Y	N	N	Y
609	Alternative Energy & Efficiency	Regional Stakeholder Engagement for Solar for All	Regional stakeholder engagement meeting funded through the Solar for All program: Lower YK	AK	Bethel	In-State	$0	$0	$1,920	$0	**$1,920**	Y	N	N	Y
610	Alternative Energy & Efficiency	Regional Stakeholder Engagement for Solar for All	Regional stakeholder engagement meeting funded through the Solar for All program: Copper Valley	AK	Glennallen	In-State	$0	$0	$1,920	$0	**$1,920**	Y	N	N	Y
611	Alternative Energy & Efficiency	Project management and progress check ins	Chignik RE-VEEP Project site inspection.	AK	Chignik	In-State	$0	$0	$1,500	$0	**$1,500**	Y	N	N	Y
612	Alternative Energy & Efficiency	Project management and progress check ins	Whittier RE-VEEP Project site inspection.	AK	Whittier	In-State	$0	$0	$100	$0	**$100**	Y	N	N	Y
613	Alternative Energy & Efficiency	Project management and progress check ins	Kachemak RE-VEEP Project site inspection.	AK	Homer	In-State	$0	$0	$1,000	$0	**$1,000**	Y	N	N	Y
614	Alternative Energy & Efficiency	Project management and progress check ins	Lake and Peninsula Borough RE-VEEP Project site inspection.	AK	King Salmon	In-State	$0	$0	$1,500	$0	**$1,500**	Y	N	N	Y
615	Alternative Energy & Efficiency	Project management and progress check ins	Nenana Community Civic Center Energy Efficiency Upgrades and Nenana Community Recreation Hall Energy Efficiency Project (RE-VEEP) site inspections.	AK	Nenana	In-State	$0	$0	$1,000	$0	**$1,000**	Y	N	N	Y
616	Alternative Energy &	Project management and progress check ins	Seldovia RE-VEEP Project site inspection.	AK	Seldovia	In-State	$0	$0	$1,000	$0	**$1,000**	Y	N	N	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
619	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
620	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
621	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
622	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
623	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
624	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
625	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
626	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
627	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
628	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
629	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
630	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
631	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
632	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
633	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
634	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
635	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
636	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
637	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
638	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
639	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
640	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
641	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
642	AEA Rural Energy Assistance	Train Powerhouse Operators	Train Powerhouse Operators - Federal Denali Commission Award (Sites selected through Circuit Rider Eligibility requirements AS 42.45.900 (Assistance to Rural Communities) 3AAC 108.220 (Circuit Rider))	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
643	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
644	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
645	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
646	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
647	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
648	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
649	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
650	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
651	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
652	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	N	N	N
653	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
654	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
655	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
656	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
657	AEA Rural Energy Assistance	Itinerant Utility Operator Training	Itinerant Utility Operator Training - Federal Denali Commission Award - Power House Utility Operator Training - trips are required and funded by the Denali Commission award.	AK	Hamilton	In-State	$270	$0	$0	$1,080	**$1,350**	Y	Y	N	N
658	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
659	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
660	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
661	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
662	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
663	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
664	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
665	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
666	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
667	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
668	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
669	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
670	AEA Rural Energy Assistance	Rural Power Systems Construction Inspection	Rural Power System Upgrades (RPSU) - Projects on site construction inspection - Denali Commission Award / EPA/Rural Powerhouse Infrastructure projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
671	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
672	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
673	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
674	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
675	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
676	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
677	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
678	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
679	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
680	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
681	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
682	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
683	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
684	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y

ALASKA ENERGY AUTHORITY FY 26 Travel Plan

Line #	Component	Trip Purpose *(why is travel critical? Include destination if possible 60 characters)*	Trip Justification *(If 3rd party reimbursement, include all details for trip cost - 1000 characters)*	Destination State *(2 characters, leave blank if outside AK)*	Destination City *(blank if outside AK. If in-state travel and destination city unknown, use "Hamilton")*	Type of Trip	UGF	DGF	Other	FED	Total Trip Cost	Is this trip mandatory? *(Y/N)*	Is this trip statutorily required? *(Y/N)*	3rd Party Reimbursement? *(Y/N)*	CIP? (Y/N)
685	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
686	AEA Rural Energy Assistance	Bulk Fuel Site Construction Inspection	Bulk Fuel Upgrade - Projects on site construction inspection - Denali Commission Award / Rural Powerhouse Infrastructure Projects.	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	Y	N	N	Y
687	AEA Rural Energy Assistance	Alaska Rural Energy Conference	Provide training at the Alaska Rural Energy Conference	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	N	N	N	Y
688	AEA Rural Energy Assistance	Alaska Rural Energy Conference	Provide training at the Alaska Rural Energy Conference	AK	Hamilton	In-State	$0	$0	$1,350	$0	**$1,350**	N	N	N	Y
689	AEA Rural Energy Assistance	Train on PCE Reporting Statewide	Train Rural Utility Managers and Clerks on Power Cost Equalization (PCE) reporting	AK	Hamilton	In-State	$0	$1,500	$0	$0	**$1,500**	Y	N	N	N
690	AEA Rural Energy Assistance	Train on PCE Reporting Statewide	Train Rural Utility Managers and Clerks on Power Cost Equalization (PCE) reporting	AK	Hamilton	In-State	$0	$1,500	$0	$0	**$1,500**	Y	N	N	N
691	AEA Rural Energy Assistance	Train on PCE Reporting Statewide	Train Rural Utility Managers and Clerks on Power Cost Equalization (PCE) reporting	AK	Hamilton	In-State	$0	$1,500	$0	$0	**$1,500**	Y	N	N	N
692	AEA Rural Energy Assistance	Attend SHRM Annual Conference	HR continuing education credits and updates on HR policies.	PA	[redacted]	Out-of-State	$2,500	$0	$0	$0	**$2,500**	Y	N	N	N
693	AEA Rural Energy Assistance	Attend Legal Conference /Continuing Education	Energy Bar Association Mid-Year Energy Forum	DC	[redacted]	Out-of-State	$3,000	$0	$0	$0	**$3,000**	N	N	N	N
Total							**$85,130**	**$8,550**	**$168,975**	**$42,120**	**$304,775**				

AK Renewable Energy Partners LLC - PPF #40901143 - Board of Directors Summary

Prepared by:
Han Zhang hzhang@akaenergyauthority.org and
Conner Erickson cterickson@akenergyauthority.org, July 7, 2025

Applicant request: Aleut Energy, LLC ("AEG or "Buyer") has stated its desire to purchase all ownership interest in AK Renewable Energy Partners LLC ("AK REP" or "Borrower") and assume all existing liability under existing Power Project Fund (PPF) loan. No. 40901143.

Borrower: AK Renewable Energy Partners LLC

Purpose: Review and provide recommendation(s) concerning the request to approve the conveyance of all ownership interest in Borrower to Buyer.

Subject

AEG has stated its desire to purchase all ownership interests in AK Renewable Energy Partners LLC and assume all existing obligations under PPF loan agreement No. 40901143 ("Loan Agreement"), thereby becoming the new owner entity of the existing Borrower as named in the Loan Agreement. The Borrower and its current owners have also expressed a mutual desire to sell their respective ownership interests in AK REP to the Buyer. Section 4.1 of the Loan Agreement requires that the Alaska Energy Authority ("AEA" or "Authority") approve the transfer, including the conveyance thereof, of any of the ownership interest in the Borrower of 20 percent or more. This analysis constitutes the due diligence performed by Authority staff as it relates to this request for conveyance of all ownership in the Borrower to the Buyer, and a recommendation as to Authority action on the matter.

Staff Recommendations to AEA Board of Directors

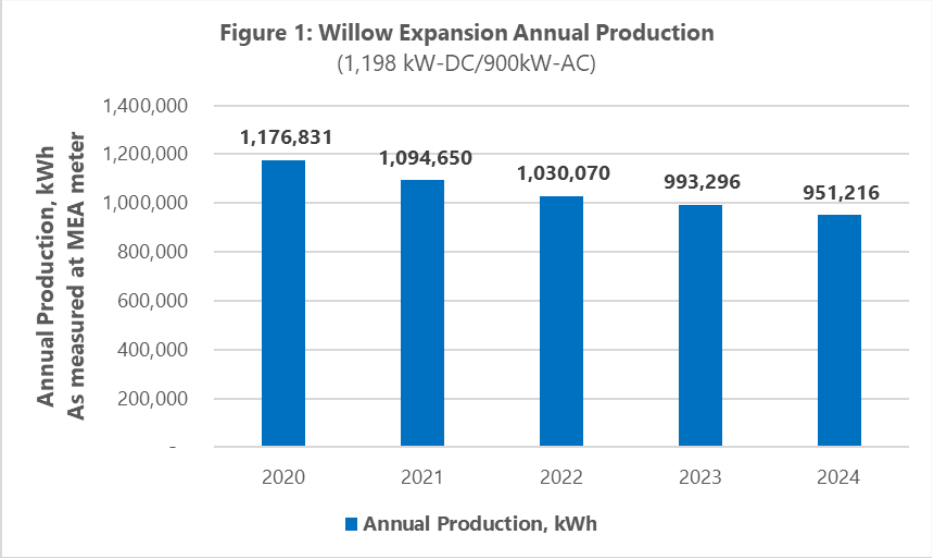
Staff recommends approval of the terms below:

- Approve conveyance of all interest ownership in Borrower to Buyer under the existing Loan Agreement, and authorize AEA's Executive Director to execute all necessary amendments to the existing loan documents, to be subsequently executed by both the Borrower and AEA, to effectuate the conveyance of all ownership in AKREP to the Buyer, subject to the satisfaction, as determined by the Authority, of the following conditions precedent,:
    - Receipt by the Authority of an official document from the Buyer's Board of Directors authorizing the purchase of all ownership interest in the Borrower.
    - Execution of a guaranty agreement, by and between the Authority and the Buyer, which meets or exceeds the security afforded to the Authority under the existing guaranty agreement, executed on August 23, 2019, and then further acknowledged in November 2024.

Rationale for Approving Loan Request:

1. **Eligibility of Aleut Energy LLC**
    - Under prevailing Power Project Fund statute AS 42.45.010(b)(1), the Authority may issue loans to "[…] regional and village corporations." Aleut Energy LLC, being a wholly owned subsidiary of the Aleut Corporation ("AC"), an Alaska regional corporation, meets this Borrower eligibility criterion. This supports the integrity of the loan's legal and programmatic alignment under statute.
2. **Financial Strength of New Owner Entity**:
    - While AEG is a newly formed subsidiary and does not yet have historical financials, it recently acquired the businesses and assets of Richards Distributing, Inc. ("RDI"), and has no outstanding liabilities. AEA reviewed RDI's recent financial statements and noted strong, stable revenue streams, accompanied by a healthy net operating income, which yielded high debt service coverage ratios when applying current payment obligations under the Loan Agreement.
    - AEG also benefits from the financial strength and strategic backing of its parent company, AC, a recognized Alaska regional corporation with a history of stable financial performance. This parental support from AC includes a significant pledge of financial support through AC's central treasury activities and access to sufficient levels of credit, further reinforcing AEG's capacity to meet those existing payment obligations under the loan, despite its limited operating history as a newly formed entity.
    - AEG has stated its intent to hold AK REP as a long-term asset of AEG, further diversifying those business types housed under AEG, and further reinforcing the soundness of AK REP as a stable, revenue earning entity under its existing Power Purchase Agreement ("PPA").
3. **Willow Expansion Project Overview:**
    - Energy Production at Project Site
        - AEA has reviewed the historical energy production for the Willow Solar Farm Expansion Project (*Figure 1*) as currently operated by AK REP. On average, the facility has produced approximately 1,049,213 kWh annually. Although production in 2023 and 2024 reflected a 4% decrease compared to prior years, this decline was directly attributed to significant precipitation and cloud cover, a natural environmental factor unrelated to business operations. Given that this reduction was weather-related and not operational, AEA does not consider such weather-related impacts to energy production at the project site to be a material risk to the project over the loan term. Furthermore, AK REP has been diligent in performing all necessary operations and maintenance ("O&M") necessary for the continued energy production of the site.
    - Performance of Facilities
        - The solar photovoltaic (PV) panels installed at the Willow Solar Farm site consist of Qcells PV panels, which have a manufacturer-rated degradation rate of 0.5% per year, in line with industry offerings. However, based on observed performance and Alaska's relatively moderate climate, the actual degradation rate may prove to be lower than expected. AK REP estimates a 30-year useful lifespan for the panels under current conditions, supported by standard product and performance warranties. Additionally, the modular nature of PV

panel systems makes replacement and maintenance straightforward, thereby mitigating long-term degradation risks. To date, AK REP has been proactive in performing all necessary O&M activities, which sustain the long-term production efficiency of the panels and seek to support maximal future energy production. Renewable Energy Systems ("RES"), a wholly owned subsidiary of AEG, specializes in commercial and residential solar installations. With offices located in Palmer, Alaska, in close geographical proximity to the Willow project site, RES will provide all necessary O&M activities for the Willow project site via an inter-company agreement. Leveraging RES's expertise in solar PV O&M will enable AEG to conduct all necessary O&M activities, including timely responses to emergency events. AEA considers the risk to future energy production at the Willow site to be minimal, assuming the provision of necessary O&M.



4. **Power Purchase Agreement**
    - The Willow project continues to generate revenue through a Regulatory Commission of Alaska (RCA)-approved PPA with Matanuska Electric Association, Inc. (MEA). MEA has been made aware of the proposed conveyance of ownership interest in AKREP to AEG and has not expressed any material concern regarding this action. AK REP will continue to be the named seller under the PPA, and thus, the change in ownership does not affect the PPA or the project's revenue stream from the sale of energy thereunder. This is not anticipated to be a material risk to the project under AEG's ownership.
5. **Change in Guarantor**
    - The current Loan Agreement is secured by a Security Agreement as well as a joint and several Personal Guaranty from specific individuals with ownership interests in AK REP and Renewable IPP, LLC ("RIPP"). AEG has been duly informed of the Authority's requirement for a guaranty agreement and has stated its willingness to provide such a guaranty under AEG. AK REP will remain the named Borrower, with AEG assuming a 100% ownership interest in AK REP and further executing a guaranty agreement for payment obligations under the Loan Agreement.

Background

In August 2019, AK REP and the Authority entered into Loan Agreement No. 40901143 for the financing of the development of the Willow Solar Farm project, a 900-kilowatt solar farm located in Willow, Alaska. The project company, AK REP, is also the sole legal entity named as "seller" under the PPA for all energy produced by the project. AK REP is presently owned by RIPP, which holds a majority ownership interest, and Mr. Samuel Dennis, who holds a minority ownership interest. To date, AK REP has made all its loan payments on time and in full amounts due, including an Authority-approved refinance of the Loan Agreement in March 2021, which comprised of a significant principal payment of approximately 30% of the principal balance and a reduction in the interest rate from 3.84 percent to 2.93 percent. This refinance also significantly reduced the semi-annual loan payment amount by approximately 40%, reducing the risk of default on payment and/or late payment. In June 2025, the Authority received an expression of interest from AEG regarding the purchase of all ownership interests in AK REP. Section 4.1 – "Ownership of the Project" of the Loan Agreement requires Authority approval for the conveyance of any ownership interest of twenty percent (20%) or more. This summary document contains statements concerning the due diligence efforts of the Authority relating to this request, which provides the basis of the affirmative recommendation to the Authority's Board of Directors as stated at the beginning of this document, inclusive of the satisfaction of certain aforementioned conditions precedent.

Technical Feasibility

No physical modifications to the project site are proposed or planned as part of this request. RES, being both a wholly owned subsidiary of AEG and an established commercial and residential solar PV project installer with sufficient technical expertise, will provide the O&M services needed for continued reliable power production at the project site under an inter-company agreement. With AEG proposing to acquire AK REP as a long-term asset and wholly owned subsidiary, AEG understands the O&M requirements needed to maintain optimum energy generation at the site and is fully prepared to perform such O&M. Risks related to the non-performance of necessary O&M at the project site are not anticipated to be material risks impacting future success of the project under the proposed new ownership.

Financial Feasibility

- AK Renewable Energy Partners LLC
    - All power generated at the Willow Farm site is sold by AK REP to MEA under an RCA-approved PPA (effective August 8, 2019) and on file with the RCA under Tariff Advice letter no. TA510-18. The PPA is for a 30-year term, covering the loan term, under which MEA commits to purchasing all power produced by the project at MEA's Small Facility Power Purchase Rate (SFPPR) in its operating tariff, which is adjusted quarterly based on MEA's cost of power. As of the third quarter of 2025, the SFPRR is $0.08173 per kilowatt-hour. While there are minor fluctuations due to rate adjustments, the project's revenues remain stable and are estimated to be sufficient to support loan repayment over the life of AEA's loan.

      AK REP has demonstrated its ability to make timely and full loan payments via revenues received under the existing PPA, with no late payments having been recorded to date. Additionally, the loan refinance in 2021 provided improved terms that reduce the future risk of late payments or default on payment. As shown in Figure 2, AEA's financial

assessment of the project's ability to service those continuing loan payments under the Loan Agreement is through the calculation of AK REP's, being the project company, Debt Service Coverage Ratio (DSCR), which states AK REP's net operating income as a multiple of the total semi-annual debt service; AEA also reviewed the annual PPA revenues as a percentage of the total semi-annual debt service.

Figure 2 - Historical AK REP Loan Service Analysis

Year	2021	2022	2023	2024
Loan Payment (as % of PPA Revenue)	17%	54%	37%	33%
Debt Service Coverage Ratio (DSCR)	3.80x	0.67x	1.53x	0.38x

- Based on its reviews of those financial statements provided and discussions with Jennifer Miller, CEO of AK REP, over the past four years, AEA would like to provide the following comments for select years as stated in Figure 2 above:
  - *2021*: Loan payments were not due until early 2022 due to the refinance. The singular loan payment, combined with the lack of increases in operating expenses, yielded a comparatively higher DSCR compared to later years.
  - *2022*: Higher than usual O&M expenses resulting from AK REP's testing of new snow clearing methods, including the rental of a skid steer snow blower, in combination with AK REP making three loan payments that year instead of the usual two, yielded the noted reduction in its DSCR from the prior year.
  - *2023*: Considered by AEA to be a representative baseline operating year, with no significant unexpected impacts on expenses. Loan payments were made in a timely manner, and the DSCR exhibited a healthy ratio.
  - *2024*: DSCR results turned negative due to a combination of major one-time expenses: replacement of three inverters (classified under O&M), and a sharp increase in rent and lease expense following a property revaluation by the Matanuska Susitna Borough, which nearly doubled the project site's property tax liability, both contributing significantly to the low DSCR.

  Despite these fluctuations in expenses, annual revenues have remained steady due to the fixed nature of the PPA as the revenue instrument. AEA views these cost anomalies as temporary and not indicative of long-term operational risk or instability.

- Looking ahead, AEA believes that the acquisition of AKREP by AEG will strengthen the project's financial position, owing to the following:
  - AEG has no outstanding liabilities, yielding a favorable financial position for accessing credit as may be necessary to cover those costs of repairs, replacements, or improvements to the site to ensure the project's sustainable future energy production.
  - AEG intends to purchase the project site land from RIPP, which will secure the site for the duration of the loan term and eliminate risks to the project from misalignment between the landowner and the project company, such as land use reclassification.
  - AEG intends to leverage the in-house technical expertise of RES as the O&M provider, offering low-cost O&M services while also providing the ability to better control O&M costs throughout the project's useful life.

- AEG benefits from the financial backing of its parent, AC, a well-capitalized regional corporation with a strong financial history.
- AEG, as a multi-subsidiary holding company and wholly owned subsidiary of the AC, may also be able to reduce other ongoing project expenses (e.g., project insurance, legal services, etc.) through the leveraging of in-house expertise and consolidation of existing subsidiary expenses.

Based on these factors, AEA deems the project's financial outlook both viable and sustainable, realizing a stronger financial position under the proposed new ownership structure.

- Aleut Energy LLC
  - Aleut Energy LLC, established in October 2024, is a newly formed but diversified business entity. While AEG does not yet have a standalone financial history, it recently acquired the businesses and assets of RDI and maintains no outstanding liabilities. As noted in Figure 3, AEA reviewed RDI's recent financial statements and observed strong, stable revenue streams, accompanied by a healthy net operating income, which yielded high debt service coverage ratios when applying current payment obligations under the Loan Agreement.

Figure 3 - RDI DSCR

Year	2022	2023	2024
Debt Service Coverage Ratio (DSCR)	28.12x	71.71x	129.87x

  - To further assess AEG's reliability as the new owner of AK REP, AEA currently has two credit performance requests out to two of AEG's key vendors. As of the date of this report, AEA has received one credit report affirming good standing, stating both timely and full payments. Although the second credit report remains outstanding, AEA does not anticipate the response to conflict with AEA's current assessment of AEG and AC being of sufficient creditworthiness. AEG and AC have also been timely in their responses to requests for information from AEA as part of this due diligence review.
  - Furthermore, AEG is conducting its due diligence concerning the acquisition of AKREP and remains committed to the purchase.

The combination of healthy, reliable, and established revenue streams via AEG's subsidiary companies, positive vendor credit references, AEG's internal due diligence on its proposed purchase of all ownership interest in AK REP, and the evidenced financial support from AC, all support AEA's assessment that AEG is financially well-positioned to assume those payment obligations under the existing Loan Agreement.

- The Aleut Corporation
  - Given that the newly acquired entity does not yet have standalone financial statements, AEA conducted a review of the financial performance of its parent company, AC, as part of its assessment of the financial strength of the proposed new owner entity of AK REP.
  - Based on AEA's review of AC's most recent audited financial statements for fiscal years 2022 through 2024, it was determined that AC demonstrates consistent profitability and

positive cash flows from operating activities. AC maintains a solid liquidity position, as evidenced by a substantial cash balance and favorable current ratios, which indicate its ability to meet short-term obligations. The AC reported healthy debt-to-equity leverage ratios, indicative of sound financial management.

- To further affirm its support of AEG's subsidiary operations, AC has stated that AEG has access to significant lines of credit through AC, which enhances the creditworthiness and financial wherewithal of AEG as the proposed new owner of AK REP and new guarantor of the loan. Moreover, AC has confirmed that it intends to retain and operate AK REP as part of its long-term strategy, taking 100% ownership of AK REP through AEG as a strategic addition to its portfolio of successful enterprises.

Based on these factors, AEA concludes that AC's financial history provides a solid foundation for the project's continued viability under the proposed ownership structure.

- Power Purchase Agreement - Matanuska Electric Association
  - The Willow Expansion Project has been in commercial operation since 2019, with all power produced sold to MEA under an RCA-approved PPA.
  - AK REP is the named seller under the existing PPA with MEA. As part of the ownership transition, AK REP has made the buyer, MEA, aware of the pending change in ownership. AK REP remains in active conversations with MEA and is working with MEA on their approval, concurrently with the approval required by the Authority for the conveyance of ownership interest in AK REP as the named borrower under the existing loan. This change does not require separate approval from the RCA. No issues are anticipated concerning MEA's approval of the ownership change from AKREP, and the change does not affect the validity of the existing PPA or the continuity of revenue under the PPA.

- Change in Guarantor
  - While AK REP will remain the project company for the Willow Solar project and the named seller under the PPA, AEG will assume the role of guarantor for all current and future financial obligations owed under the Loan Agreement, replacing the existing personal guaranty. AEA considers the AEG corporate guaranty to provide enhanced security compared to the prevailing personal guaranty, given AEG's status as a for-profit entity with established, proven, and diversified business operations, in addition to the financial backing of its parent company, AC. In summary, AEA is of the opinion that the proposed change in guarantor would provide an enhancement to AEA's security under the Loan Agreement and that this change is not considered a material risk to the loan's security or performance.

Conclusion

After reviewing this proposed request for the conveyance/sale of all ownership interest in AK REP to AEG, AEA finds such conveyance of no material concern or added risk to the project, in due consideration of the Borrower's ability to make all future payments due under the Loan Agreement timely and in full, and the requirement of securing sufficient protections for the Authority under a guaranty agreement. AEG qualifies as an eligible borrower under AS 42.45.010(b)(1) as a wholly owned subsidiary of Aleut Corporation, an Alaska regional corporation. Operationally, the Willow Expansion Project remains stable, with reported consistent power production and minimal risk posed by asset

degradation owing to inadequate performance of O&M activities. The long-term PPA with Matanuska Electric Association remains valid and unaffected by the ownership change, ensuring a reliable revenue stream and means for the payment of obligations under the Loan Agreement. Financially, AK REP has a solid loan repayment history, and although AEG is a newly formed entity, it maintains no outstanding liabilities, is supported by stable revenue streams, and has a substantial net income. Furthermore, AEG benefits from the financial backing of AC, which has demonstrated strong liquidity, profitability, and a formal commitment to support the project. Overall, AEA concludes that the conveyance of all ownership interest strengthens the project's operational and financial position and presents no increased risk under the Loan Agreement.

ALASKA ENERGY AUTHORITY

MEMORANDUM

TO: **Alaska Energy Authority – Board of Directors**

THROUGH: **Curtis Thayer, Executive Director**

FROM: **Jim Mendenhall, P.E., Program Manager**

DATE: **June 25, 2025**

SUBJECT: **Cook Inlet Power Link – Update**

DOE Information Request - In early May 2025, the Department of Energy's Office of Inspector General released a report on the implementation of the Grid Resilience and Innovation Partnerships (GRIP) Program, following an inspection conducted between March and October 2024 in accordance with the Council of the Inspectors General on Integrity and Efficiency's Quality Standards for Inspection and Evaluation.

The report identified that the Department's Grid Deployment Office (GDO) did not develop and document an effective internal controls system, including the control environment and risk assessment, as required. Further, GDO may not have sufficient staff to oversee the Federal activities that support the GRIP Program.

The report contained recommendations that the DOE improve its internal controls and its implementation of the $10.5 billion Grid Resilience and Innovation Partnerships Program. As a result, DOE has issued formal data requests to 179 GRIP-funded projects, including AEA's Cook Inlet Power Link (CIPLink), a complete response was due by 06/16/2025. AEA submitted a response on 06/13/2025.

DOE and AEA negotiated a budget for the initial period of 10/17/2023 – 06/30/2025. Per our agreement and based on our preliminary engineering report AEA has issued a "Go" recommendation to DOE for the next budget period of 07/01/2025-06/30/2027. The estimate for the next budget period is $62.6M, the majority of the costs are associated with pre-payments for the material and equipment.

AEA is commencing work to secure permits for marine survey work for the summer of 2026. On June 23, 2025 AEA received the NEPA Categorial Exclusion for the next budget period.

Amount spent through 06/18/2025 is $1,086,268.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

MEMORANDUM

TO: AEA Board of Directors

Through: Curtis Thayer, Executive Director

FROM: Ryan McLaughlin, PE, Infrastructure Engineer

DATE: June 24, 2025

RE: Dixon Diversion Update

Engineering
Design efforts are ongoing, with a target of 30% design by January 2026 for submittal with the Draft License Amendment Application. Focus effort has been on the diversion dam and tunnel intake – optimizing inlet elevation and mitigating sediment buildup in the diversion forebay.

Board of Consultants meeting was held in February. AEA recently received and responded to BOC comments on the scope of work for the Probable Maximum Flood (PMF) study. Next BOC meeting is targeted for late October to review latest design iteration, PMF, and seismic.

AEA submitted a Drilling Plan Program (DPP) to FERC for review and approval for drilling boreholes in and around Bradley Dam in September. Boreholes will inform seismic stability of the embankment dam and piezometers will be installed to monitor phreatic surface.

Hydrology work continues with frequent stream gaging trips on Martin River to refine stage-discharge relationship. Probable Maximum Flood study expected to be complete in the fall.

Environmental
Aquatic, terrestrial, and cultural resources studies and summer 2025 field season is on schedule, as per approved Dixon Study Plan.

Licensing
FERC Draft License Amendment Application (DLAA) on schedule to be submitted in January 2026.

DLAA will include a 14-ft pool raise.

Budget
AEA will receive $4MM in FY26 state budget to continue Dixon licensing work (down from $6MM).

ALASKA ENERGY AUTHORITY

MEMORANDUM

TO: **Board of Directors**

THROUGH: **Curtis Thayer, Executive Director**

FROM: **Bill Price, Senior Infrastructure Engineer**

DATE: **June 25, 2025**

SUBJECT: **SQ and SS Line upgrades**

SQ Line

- 39 miles of line Sterling to Quartz Creek Substation at Kenai Lake
- Broken into 3 projects
  - P1 Sterling to 3 Johns Road, 8 miles, $15M, completed and energized February 28, 2025 @ 115kV. Roughly $2M over budget due to unexpected matting.
  - P2 Kenai Wild Life Refuge, 17 miles, Engineering 65% complete, Structures surveyed and staked. Estimated cost $22.7M. Public meetings planned for July 15 &16th 2025, construction planned for January 2027.
  - P3/P4 Project combined, 14 miles, Russian River to Kenai Lake, Preliminary survey and staking completed. Engineering, EA and agency permitting in progress. Estimated cost $32.6M. Public meetings planned for winter of 2026 – 2027 construction January 2028.
- All phases will be energized to 115kV until the transmission line all the way to Anchorage is upgraded to 230kV.
- Construction schedule likely be to changed due to delay of the SS line Upgrade.

SS Line Upgrade

- Project is to upgrade the existing line to a double circuit line from Soldotna Substation to Sterling Substation. Approximately 10 Miles.
- EPS was awarded the Engineering documents and is approximate at 90% design.
- ROW has been obtained or is already obtained for the existing line.
- Material bids have been received. The cost is approximately 60% higher than anticipated. Delivery of the steel structures is quoted at delivery in January 2026 (too late for the anticipated construction in Jan 2026).
- Project was originally estimated at $24.4M due to increased costs in steel it is now estimated at $35.7M.
- Homer Electric has prepared a project status for the BPMC to consider options on how to move forward.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

Next Steps

- BPMC has tasked the Bradley O&D Subcommittee with the following:
    - Evaluate the recent materials bid for the SS Line with other providers to determine if there are other options for cost savings or value engineering.
    - Revising the overall construction schedule in light of the cost overrun and delayed schedule.

ALASKA ENERGY AUTHORITY

MEMORANDUM

To: Alaska Energy Authority Board of Directors

From: Curtis Thayer, Executive Director

Date: July 10, 2025

Re: Bond series 7 debt service payments and IRS subsidies

AEA receives a direct payment from the IRS equal to a percentage of interest payments on qualified bonds, including AEA's series 7 bond. Bond series 7 was issued for construction of the Battle Creek diversion of the Bradley Lake Hydroelectric Project, and the bond series 7 subsidy is is built into the Bradley Project Management Committee's (BPMC) budget. The bond series 7 subsidy is around $525,000 twice annually.

The IRS's issuance of this subsidy has become unreliable over the past 12 months: AEA has seen delays in issuance, changes from issuing by ACH to paper check and back to ACH, and paper checks sent to different addresses. AEA staff have worked tirelessly to track down missing checks and attempt to correct IRS mistakes.

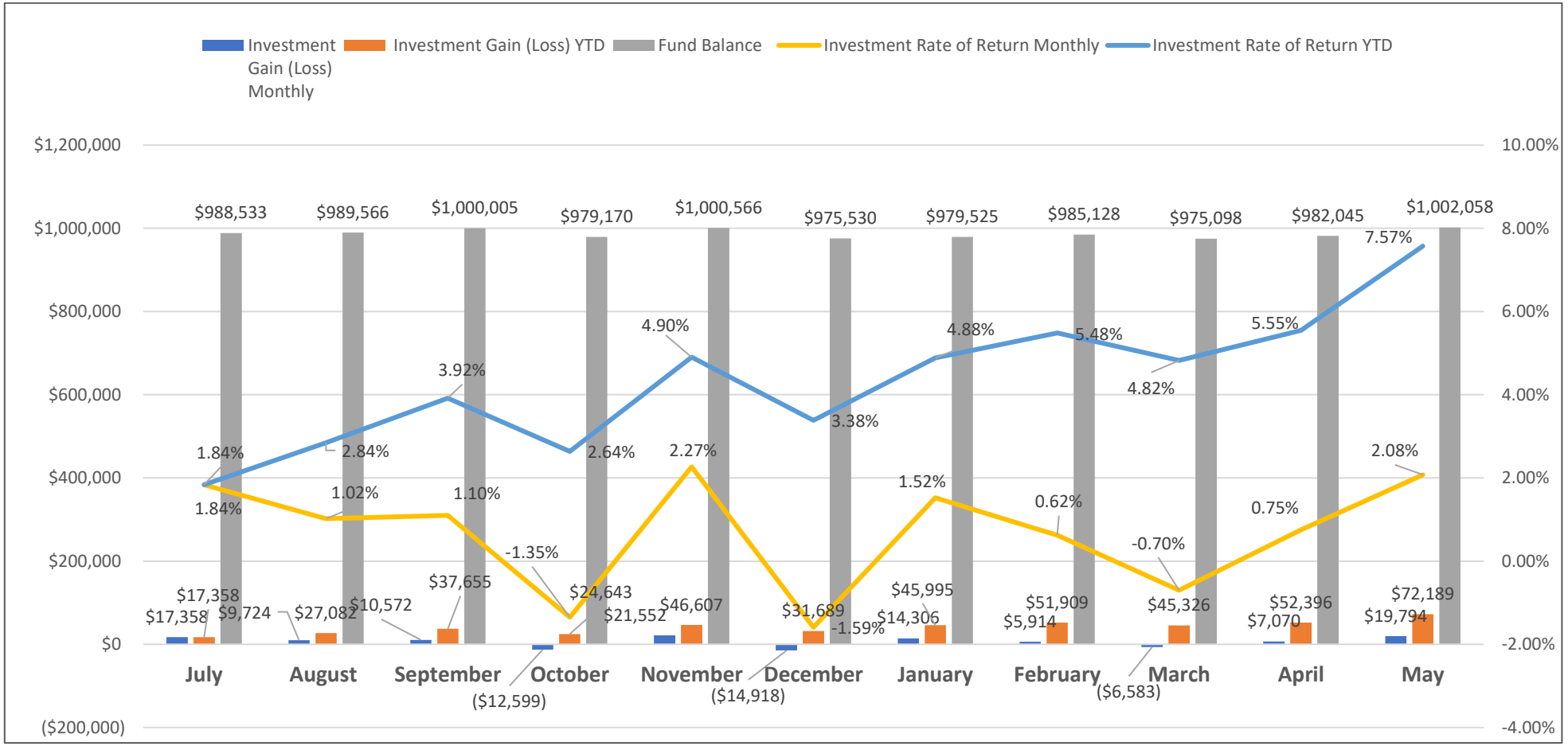
A bond series 7 debt service payment was due on July 1, 2025. To make the payment, funds needed to be transferred to the proper account of the Trustee by mid-June. However, AEA was still awaiting the January 1, 2025, series 7 subsidy. To cover the expense, AEA transferred money from the Bradley Renewal and Contingency (R&C) Fund. When the late 1/1/25 series 7 subsidy arrives, it will be deposited in the Bradley R&C Fund from which money was borrowed to make the debt service payment.

This issue was presented to the BPMC at its June 20, 2025, meeting. The BPMC members expressed support for AEA's approach to making the debt service payment using funds in the R&C account and then replenishing the account when series 7 subsidies are received. AEA will continue with this approach as needed when series 7 subsidies do not arrive in time. AEA will monitor the R&C account to ensure it is maintained at an adequate level of funding. Additionally, AEA staff will continue relentlessly pursuing timely receipt of the IRS subsidies.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

	Series 7					Series 8			
Interest Payment Date	Actual Bond Interest at 4.24%	Line 19c - Interest if rate was 4.14%	Date IRS Form signed	IRS Credit per 8038-CP	IRS Pmt Received (sequestration reduction applied)	Actual Bond Interest at 4.24%	Line 19c - Interest if rate was 4.14%	IRS Credit per 8038-CP	IRS Pmt Received (sequestration reduction applied)
01/01/2025	$734,933.28	$717,599.94	10/30/2024	$502,319.96	$ 473,687.72	$22,764.56	$22,227.66	$15,559.36	$ 14,672.48
07/01/2025	$734,933.28	$717,599.94	04/07/2025	$502,319.96	$ 473,687.72	$22,764.56	$22,227.66	$15,559.36	$ 14,672.48

Power Cost Equalization (PCE) Endowment Fund
(Managed by APFC)
Reporting of Investment Gain (Loss) by Month and YTD
And Fund Balance by Month as of 05/31/2025



APFC ALASKA PERMANENT FUND CORPORATION
801 W 10TH SUITE 302 | JUNEAU, AK 99801
907.796.1500 | apfc.org

Date: June 30, 2025

To: Curtis Thayer, Executive Director, Alaska Energy Authority
Alaska Department of Commerce, Community and Economic Development

From: Deven Mitchell
Executive Director

Subject: Power Cost Equalization Endowment Fund FY2027 Budget
Information per AS 42.45.080(c)

In accordance with 42.45.080(c), on June 30th of each year, the Alaska Permanent Fund Corporation shall determine the average ending market value of the fund for the previous three closed fiscal years (FY22-FY24) and the earnings of the fund for the previous closed fiscal year (FY24). The amounts required by statute to be reported for the Power Cost Equalization Endowment fund are as follows:

Average ending market value:	$961,844,634
Earnings of the fund for the previous closed fiscal year:	$68,123,670

Per AS 42.45.085(a), five percent of the average ending market value calculated under AS 42.45.080(c)(1), or $48,092,232 may be appropriated to fund the power cost equalization and rural electric capitalization fund (AS 42.45.100), and to reimburse for costs to manage and administer the fund. Additional amounts may be appropriated under AS 42.45.085(d) when the earnings for the fund for the previous closed fiscal year exceed the five percent of the average ending market value calculated under AS 42.45.080(c).

cc: Julie Sande, Commissioner, Department of Commerce, Community & Economic Development
Jenny McDowell, Finance Officer, Department of Commerce, Community & Economic Development
Pamela Ellis, Controller, Alaska Energy Authority
Eric DeMoulin, Director, Division of Finance, Department of Administration
Zachary Hanna, Chief Investment Officer, Treasury Division, Department of Revenue
Jesse Blackwell, Cash Manager, Treasury Division, Department of Revenue
Pamela Leary, Director, Treasury Division, Department of Revenue
Paulyn Swanson, Director of Communications, APFC

DATE: **June 27, 2025**

TO: **Curtis Thayer, Executive Director**

FROM: **Audrey Alstrom, Director – Renewable Energy and Energy Efficiency**

SUBJECT: **Renewable Energy and Energy Efficiency (REEE) Program Update**

Electric Vehicles

National Electric Vehicle Infrastructure (NEVI) Program
Funding Agency: Federal Highway Administration (FHWA)
Total Budget: $52,415,294
Status: Suspended

Project Scope: Construct EV fast-charging stations along federally designated highway corridors in compliance with 23 CFR 680 standards.

Update: The NEVI formula program was suspended in February 2025 following a policy review by the U.S. Department of Transportation under new leadership. This review led to the recission of all prior NEVI guidance and the halting of approvals for FY22-FY25 state NEVI plans. FHWA issued notification to states outlining the following:

- No new obligations will be made until updated program guidance is issued
- New draft guidance will be released for public comment, followed by final guidance.
- Existing financial commitments will still be reimbursed.
- Once guidance is finalized, states must resubmit a new plan for approval before resuming NEVI funded activities.

In May 2025 a Government Accountability Office released a legal decision stating that the Trump administration violated the Impoundment Control Act by withholding NEVI funds without Congressional approval, deeming the action an unauthorized withholding of budget authority.

In the President's FY26 Budget, the administration proposed cancelling FY26 NEVI funding, as well as any unobligated balances from prior years. FHWA obligates NEVI funds on a project phase basis (e.g. planning, design, construction). The State of Alaska has no NEVI funds obligated for construction; as a result, cancellation of unobligated balances would effectively eliminate all future NEVI funding for Alaska unless guidance is revised, or funds are restored. The proposal cites a realignment toward core infrastructure priorities under Executive Order 14154, Unleashing American Energy.

813 West Northern Lights Boulevard, Anchorage, Alaska 99503 **T** 907.771.3000 **Toll Free** 888.300.8534 **F** 907.771.3044

In response to the program's uncertainty, DOT&PF is considering the use of Carbon Reduction Program funds to construct selected NEVI corridor sites in 2026, pending clarity on the future of NEVI. AEA continues to work closely with DOT&PF, FHWA and stakeholders to remain aligned with evolving federal guidance and support the development of EV charging infrastructure in Alaska where feasible.

Alaska Rural EVSE Deployment (ARED) Project
Funding Agency: U.S. Department of Energy (DOE), Vehicle Technologies Office
Total Budget: $2,087,479
Status: Active

Project Scope: This project supports the expansion of electric vehicle charging infrastructure across rural Alaska through community outreach, technical assistance, site host training, and installation of EVSE.

Update: AEA has engaged with several rural communities and organizations to identify viable sites for EVSE deployment. Outreach and planning are underway with the following partners:

- Delta Junction, Recharge Alaska
- Glennallen, Recharge Alaska
- Unalaska, Ounalashka Corporation
- Glacier View, Sheep Mountain Lodge
- Dillingham, University of Alaska Fairbanks, Bristol Bay Campus
- Valdez, Alaska Seaplanes Pilots Association
- Homer, Alaska Seaplanes Pilots Association

Next Steps: AEA will finalize site selection and partnership agreements with site hosts, AEA will also schedule and deliver EVSE maintenance training sessions to site hosts, then begin procurement for site installations. AEA is coordinating with utilities and local governments to ensure grid readiness and community alignment.

Alaska Electric Vehicle Working Group
AEA leads the Alaska Electric Vehicle Working Group (AKEVWG), which continues to serve as a tight and engaged forum for advancing EV infrastructure planning and information sharing across the state. The group meets quarterly for working group meetings and technical sessions. Recent topics have included the DMV Data Wishlist, and presentations on the Alaska Rural EVSE project.

While AEA is not currently conducting any NEVI outreach activities due to the ongoing federal program suspension by USDOT, the EVWG remains a conduit for distributing information to the public and stakeholders. Should updated federal guidance be released and NEVI planning resume, AEA will use this platform to share updates, gather input, and coordinate with regional partners across the state.

Solar

State of Alaska Solar for All (AKSFA)
Funding Agency: Environmental Protection Agency (EPA)
Budget: $62,450,000
Status: Active
Scope: Community solar and residential, rooftop solar projects throughout Alaska. Funds are split with AHFC.

Update: In November 2024, the Alaska Sustainable Energy Corporation (ASEC) was officially incorporated, paving the way for potential low-interest loans to be offered through the AKSFA Program. AEA and AHFC submitted a final AKSFA Workplan and budget to the EPA in November 2024, which was approved. An award amendment was received by AEA from the EPA in December 2024, allowing for the AKSFA conditional award to be lifted. Following the amendment and in accordance with the grant requirements, AEA submitted a draft Quality Assurance Project Plan (QAPP) to the EPA on March 11, 2025. We are awaiting final approval of the QAPP.

AEA and AHFC entered into a Memorandum of Agreement (MOA) in March 2025 for the implementation phase of the AKSFA program, followed by a Reimbursable Services Agreement. Under these agreements and the EPA Workplan and draft QAPP, AEA is now implementing a Community Solar Program while AHFC is implementing the Residential Solar Program, including possible low-interest loans via ASEC. Both programs will serve low-income and underserved households throughout Alaska. AEA and AHFC will also support project maintenance planning and workforce development programs for solar photovoltaic (PV) systems and Solar PV microgrid systems, including energy storage.

To help solicit input on program development, AEA and AHFC conducted several outreach activities. AHFC hosted a Railbelt Utility Roundtable on May 15, 2025, and AEA held its first Solar Advisory Panel meeting on May 27, 2025, focusing on the technical aspects of the community solar program. Additionally, AEA held the inaugural Alaska Solar Working Group meeting to support generalized solar energy stakeholder engagement efforts.

AEA entered into a contract with Gray-Stassel Engineering to support AKSFA program planning and released a Request for Proposals (RFP) to procure a Working Group Facilitator to help with outreach efforts. AEA finalized a subaward with the coalition applicant, the Alaska Municipal League, to provide general outreach and planning support. AEA and coalition applicant, the Alaska Center for Energy and Power, signed an MOA for AKSFA technical support.

AHFC's residential solar projects are scheduled to start construction as early as May 2026, and AEA expects to release a Request for Applications for five to eight Community Solar Program applications in fall 2025.

AEA received $20 million in receipt authority from the State of Alaska for the AKSFA program in FY25 and will receive the remaining $42.45 million in FY26.

Energy Efficiency and State Energy Program (SEP)

AEA's Energy Efficiency Program delivers statewide technical assistance, outreach, education, and grants focused on energy efficiency and awareness. We receive annual formula funding through the federal State Energy Program (SEP), which we split 50/50 with the Alaska Housing Finance Corporation (AHFC) for their residential applications. Under the Infrastructure Investment and Jobs Act (IIJA), we also received and distributed one-time SEP-BIL funds to support program development and execute strategies from the Alaska State Energy Security Plan and Energy Security Task Force Report.

Through the IIJA-funded Energy Efficiency and Conservation Block Grant (EECBG), we expanded RE-VEEP, sub-awarding 86 percent of the overall award to eight rural projects. Last year, we secured roughly $1.8 million in early administrative funding for Home Efficiency Rebates (HER) and Home Electrification and Appliance Rebates (HEAR); the full awards (≈ $74.5 million) have now been conditionally approved, and AEA alongside AHFC has submitted final packages to lift those conditions and currently await DOE's determination.

We were also awarded a Training for Residential Energy Contractors (TREC) formula grant and have executed agreements enabling AHFC to subcontract those activities. Finally, we continue to convene quarterly Alaska Energy Efficiency Partnership meetings—bringing together 50+ stakeholders to share updates and best practices.

FY25 SEP Formula
Funding Agency: DOE
Budget: $480,580

Status: Active, requested grant extension
Scope: Program management and development, outreach and education, building monitoring, data management & analysis, rater and inspector training. Funds are split with AHFC.

SEP-BIL Alaska
Funding Agency: DOE
Budget: $3,661,930
Status: Active
Scope: Energy construction projects, energy program development, energy security plan development, training and workforce development, outreach and education, grid planning, state energy plan, AKWarm. Funds are split with AHFC.

EECBG
Funding Agency: DOE
Budget: $1,627,450
Status: Active
Scope: Sub-grants to eligible local governments within Alaska to finance building-scale renewable energy, energy efficiency, and conservation projects in public buildings and facilities located in rural Alaska.

Home Efficiency Rebates
Funding Agency: DOE
Early Admin Budget (fully awarded): $934,127.96
Full Budget (awarded but conditioned): $37,293,071 including early admin
Status: Active
Scope: Rebates to finance single and multifamily energy-efficient home retrofits. Early administrative funds will be used to prepare for the deployment of Alaska's Home Energy Rebates program. AHFC to implement.

Home Electrification and Appliances Rebates
Funding Agency: DOE
Early Admin Budget (fully awarded): $928,655.94
Full Budget (awarded but conditioned): $37,150,940 including early admin
Status: Active
Scope: Rebates to finance high-efficiency electric projects and appliances in single-family and multifamily buildings. Early administrative funds will be used to prepare for the deployment of Alaska's Home Energy Rebates program. AHFC to implement.

Training Residential Energy Contractors – Formula
Funding Agency: DOE
Budget: $1,296,870
Status: Active
Scope: Supplement existing workforce development programs and create new workforce programs to (1) reduce the cost of training contractor employees; (2) provide testing and certification to contractors who are training and educated under a state program; and (3) partner with nonprofit organizations to develop and implement a state program that will achieve these goals. AHFC to implement.

Biomass

The Biomass Program continues to help develop biomass energy projects in Alaska that focus on utilizing organic material as a feedstock, including landfill gas to energy projects, community-scale district heating loops, and combined heat and power. The program receives funding through State appropriation, the United States Department of Agriculture – Forest Service Wood Innovations Grant (WIG), and the Denali Commission. AEA staff serves as the co-lead of the Alaska Wood Energy Development Task Group, and conducts prefeasibility studies, system design, technical assistance, operator training, and outreach. AEA staff lead the Alaska Biofuels Advisory Group, which supports biofuel development. Its current focus is to support the Alaska Department of Transportation and Public Facilities in their efforts to develop Sustainable Aviation Fuel and Renewable Diesel.

2019 - Wood Innovations Grant
Funding Agency: United States Forest Service (USFS)
Budget: Federal – $310,000; State – $155,000
Status: Complete and in the process of being closed
Project Scope: Pre-feasibility studies, design grants, construction, and coordination with the Alaska Biomass Energy Working Group.

2022 – Wood Innovations Grant
Funding Agency: United States Forest Service (USFS)
Budget: Federal – $112,500; State – $112,500
Status: Active
Project Scope: Provide operator training, technical assistance, and O&M training.
Update: AEA staff provided operations and maintenance training to over 25 cordwood boiler operators across the state in the fall of 2024 and will hold a train-the-trainer session in August 2025.

ALASKA ENERGY AUTHORITY

July 2, 2025

Dear Interested Participants,

The Alaska Energy Authority ("AEA" or "Authority") is pleased to provide this notice of the upcoming Net Metering Incentive Payment Pilot Program. This pilot Program is created in support of an initiative from the Office of Governor Dunleavy to better understand the impacts to utility grid operations as a result of higher rates paid for excess energy to a utility's net metering program participants.

This Program is established as a pilot program to provide payments directly to a participating utility, which then redistributes such payments to their net metering program members, for increased compensation, on a dollar per kilowatt-hour basis, for the excess energy provided by such members to the participating utility, providing compensation at the participating utility's full retail service rate under its current tariff.

All electric utilities operating under a Certificate of Public Convenience and Necessity ("CPCN") as issued by the RCA, and that operate a net metering program as required under RCA regulations 3 AAC 50.900 – 3 AAC 50.949, are eligible to participate in the Program.

Participation in this program is on a voluntary basis. Enrollment in the Program will be effectuated via the execution of a Program-Participant Agreement ("Agreement") between AEA and the Participant.

Funds made available for the issuance of payments under the Program are limited, and payments issued under the Program will cease upon the exhaustion of such Program funds.

Please see the enclosed Program Overview for more detailed information on the Program. Should you have any additional questions or comments, please contact Conner Erickson, AEA Director of Planning at cterickson@akenergyauthority.org.

We look forward to your participation in the Program.

Sincerely,

Curtis Thayer
Executive Director, AEA

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

Net Metering Incentive Payment Pilot Program Overview

Program Purpose

The Net Metering Incentive Payment Pilot Program (hereafter "NMIPP" or "Program") is established as a pilot effort to:

I. Provide economic and financial incentive for utility members and/or customers (hereafter interchangeably referred to as 'members') to enroll in those net metering programs as offered through their local Program-participating utility, via an accelerated rate of return on their net-metering investments through potential offsets to their monthly electric utility bills through credits/payments earned under their net metering program; and

II. Increase the nameplate capacity of behind-the-meter, customer-owned, utility-grid-interconnected infrastructure through the enrollment of new net metering members or the augmenting of existing nameplate capacity by existing net metering members; and

III. Offset the consumption of available natural gas supplies within the Cook Inlet basin, and

IV. Provide for reduced volatility in utility load demand, including instances of short-duration, high-peak demand owing to increasing consumer adoption of power-intensive assets including electric vehicles, electric heat pumps, and electric boilers; and

V. Gain greater understanding as to the long-term impacts to utility grid infrastructure owing to increased net metering program participation.

Program Summary

To achieve those purposes stated above, the Program is established as a pilot program for the issuance of Program Incentive Payments ("Payments") directly to enrolled eligible entities, as defined below, hereafter referred to as "Participants". The Payments are to provide increased compensation, on a dollar-per-kilowatt-hour basis, to those members of a Participant's existing net-metering program, for the net energy, on a kilowatt-hour basis, which those members provide to the Participant, in excess of the energy received by those same members from the Participant, for each monthly billing period as required under Alaska Administrative Code ("AAC") 3 AAC 50.930(a)(2).

Please see section entitled "Calculation of Payments" for more information as details concerning Program Payments.

Program Participation

Participation in the Program is on a voluntary basis. Enrollment in the Program is effectuated via the execution of a Program-Participant Agreement ("Agreement") between the Alaska Energy Authority ("AEA" or "Authority") and the Participant. The Participant may opt-out of the Program at any time by written notification to AEA stating Participant's decision to withdraw from the Program. Should the Participant elect to withdraw from the Program and with the Participant having received one or more Payments under the Program, it is required that the Participant provide to the Authority any information requested relating to the Participant's enrollment, however limited, in the Program.

Eligible Entities

All electric utilities operating under a Certificate of Public Convenience and Necessity ("CPCN") as issued by the RCA, and that operate a net metering program as required under 3 AAC 50.900 – 3 AAC 50.949, are eligible to participate in the Program.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

Calculation of Payments

Under the Program, Participants will submit a request for payment to AEA, on a monthly basis, via a request for payment form, a template for which is provided in the Participant's Agreement. Payments are to be issued by AEA directly to the Participant. Program funds shall be used exclusively for providing such Payments directly to the Participant, and for no other purpose.

Payments are calculated as the product of (a) and (b), as defined below:
(a) the net difference between, on a dollars per kilowatt-hour basis, (i) the non-firm power purchase rate paid by the Participant to their net metering program members, as required under 3 AAC 50.930(a)(2), generally referred to as the Small Facility Power Purchase Rate ('SFPPR'); and (ii) the Participant's full-retail service rate as stated in its currently effective Regulatory Commission of Alaska ("RCA")-approved operating tariff, and
(b) the energy, on a kilowatt-hour basis, which members provide to the Participant, in excess of the energy received by those members from the Participant, for each monthly billing period, as required under Alaska Administrative Code ("AAC") 3 AAC 50.930(a)(2).

A sample Payment calculation is provided in Table 1 below for purposes of clarification.

Table 1: Sample Program Payment Calculation for Participant, Month X

Item ID	Item Description	Formula	Amount
(A)	Sum of the net metered energy supplied to Participant by its enrolled net metering members, in excess of the energy supplied by Participant to those same members, for month X (kilowatt-hours, kWh), as stated in 3 AAC 50.930(a)(2).	-	15,000 kWh
(B)	Participant net metering non-firm power purchase rate under current operating tariff ($ per kWh), as required under 3 AAC 50.930(a)(2).	-	$0.05
(C)	Participant full-retail rate under effective operating tariff ($ per kWh)	-	$0.25
(D)	Net difference in Participant's net-metering non-firm power purchase rate and its full-retail residential rate under its effective electric service tariff	(C) - (B)	$0.20
(E)	Program Payment requested by / paid to Participant for Month X	(A) * (D)	$3,000.00

Use of Payments

Payments received under this Agreement are to be used exclusively, to provide increased compensation, on a dollar-per-kilowatt-hour basis, to those members of the Participant's net metering program, as calculated and issued via the Participant's request for payment, and for no other purpose. Payments issued by AEA will be issued directly to the Participant. It is the responsibility of the Participant to process and forward such Payments received to their respective net-metering members. A Participant's costs to administer its enrollment in this Program are not recoverable under this Program.

Participant Requests for Payment

Participant requests for payment shall be limited to one request per month and must be made via the completion and submission of a request for payment form, which AEA will make available to the Participant. AEA shall issue Payments directly to the Participant as requested by the Participant, and as per the terms and conditions set forth in their Agreement. Participant must provide its completed request for payment form and all necessary and supporting documentation, as stated in its Agreement, in order to satisfy the terms and conditions for Payment.

Requests for payment are due to AEA by 5pm on the 20th day of month following the month for which the Participant is requesting payment for its monthly billing cycle. For example, if the Participant is submitting a request for payment for the net excess energy received from its net metering members for July 2025, the

Participant's request for payment under the Program is due to AEA by August 20th, 2025. Requests for payment received after 5pm on the date due will be rejected.

A Participant cannot submit a request for payment to AEA under this Program for a net metering billing cycle which concluded prior to the effective date of its Agreement. For example, if the effective date of its Agreement is July 5th, 2025, the Participant shall not be allowed to submit a request for payment for a period that concluded prior to July 5th, 2025.

All applicable terms and conditions concerning the issuance of Payments can be found in the Participant's Agreement.

Participant Reporting Requirements

In order to measure the efficacy of the Program, certain supporting documentation and reporting will be required to be provided by the Participant to AEA when submitting requests for payment, for purposes of verifying the request for payment amount. All required supporting documentation will be stated in the Request for Payment form, as provided by AEA to the Participant. Monthly net-metering data to be provided by a Participant may include, but is not limited to total monthly excess net metered energy (kWh) received from its members as per 3 AAC 50.930(a)(2); peak daily excess net metered energy received (kWh); number of new net metering members enrolled in the Participant's existing net metering program per Payment period; number of total enrolled net metering utility-members; and total installed net metering nameplate capacity (kW). Such information/data will be collected and retained by AEA, and may be published and made accessible to the general public.

Program Terms and Conditions

All applicable terms and conditions of the Program can be found in the Participant's Agreement.

Program Administration

The Program shall be administered by AEA.

Program Duration

Funds made available for payments under the program are limited. Agreements under the program shall be effective from the date of execution of the Agreement between the Participant and AEA, until the earlier of: (a) the date on which Program funds are exhausted; (b) the date on which AEA or the Participant unilaterally terminate this Agreement, and thereby discontinue participation in the Program, by providing written notice of such termination; or (c) June 30, 2028, notwithstanding the provision of those reporting requirements of the Program as stated in the Participant's Agreement.

ALASKA ENERGY AUTHORITY

MEMORANDUM

TO: Alaska Energy Authority Board

THRU: Curtis. W. Thayer, Executive Director

FROM: Conner Erickson, AEA Planning Manager

DATE: July 2nd, 2025

RE: Renewable Energy Fund (REF) Update

REF Round 17 – Fiscal Year (FY) 2026 Update

With the passage of Senate Bill 57, the Alaska State Legislature, with support from the Governor's Office, appropriated $6.3 million, fully funding the top six projects as provided in AEA's Round 17 recommended projects list. A list of these six projects funded in the FY2026 capital budget is provided in Attachment A to this memo.

In light of the fiscal constraints faced by the State of Alaska for FY2026, it is with great appreciation and thanks to those members of the 34th legislature and the Governor's office, that the REF was not subjected to any reductions throughout the FY2026 capital budget deliberations. The $6.3 million appropriation mirrors the same amount as as was set aside for REF projects in the Governor's FY2026 Proposed Capital Budget.

FY2026 funding for those six projects as selected for award are set to become effective September 11, 2025. AEA is currently in the process of assigning these projects to their respective project managers and preparing the grant agreements for execution upon the scheduled availability of funds.

REF Round 18 – Proposed Timeline

AEA is underway in preparing for its Round 18 Request for Applications (RFA). AEA intends on issuing its REF Round 18 RFA on July 14, 2025 with a corresponding application submission deadline of September 12, 2025. The proposed REF Round 18 timeline, provided as Attachment B to this memo, provides sufficient flexibility so as to ensure the delivery of AEA's needed documentation to the Legislature in advance of the REF statutory deadline of January 30, 2026.

Attachments

- Attachment A: REF Round 17 Awarded Projects List
- Attachment B: REF Round 18 Schedule

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

Attachment A: REF Round 17 Awarded Projects List

Alaska Energy Authority - Renewable Energy Fund - Round 17 - Awarded Projects (FY2026)

AEA Rank	Community	Project Name	Applicant Name	Technology	REF Award ($)	Energy Region	Senate Dist.	House Dist.
1	Pelican	Pelican Hydro Relicensing Project, Restoration, Repair	City of Pelican, Pelican Utilities	Hydroelectric	$ 650,474	Southeast	A	2
2	Naknek	Naknek Solar PV on Cape Suwarof	Naknek Electric Association, Inc.	Solar	$ 3,137,848	Bristol Bay	S	37
3	Skagway	Goat Lake Hydro Storage Expansion Study	Goat Lake Hydro, Inc.	Hydroelectric	$ 121,250	Southeast	B	3
4	Kwethluk	Nuvista Kwethluk Wind and Battery Project Completion	Nuvista Light and Electric Cooperative Incorporated	Wind	$ 738,979	Lower Yukon Kuskokwim	S	38
5	Quinhagak	Quinhagak Battery Energy Storage System Project	Alaska Village Electric Cooperative, Inc.	Storage	$ 443,956	Lower Yukon Kuskokwim	S	38
6	Nenana	Nenana Biomass District Heat System, Final Phase	City of Nenana	Biomass	$ 1,223,000	Railbelt	R	36
TOTAL					**$ 6,315,507**			

*FY2026 REF funding appropriated for those projects named above are funded via transfer from the Power Cost Equalization Endowment fund.

**The effective date of these funds appropriated in the FY2026 capital budget is September 11, 2025.

Attachment B: REF Round 18 Proposed Timeline Schedule

Estimated REF Timeline - Round 18

Item	Start	End	Duration (Days)
RFA Issuance (AEA Website, public notice / press release); deadline for submittals closes @ 4PM	7/14/2025	9/12/2025	60
RFA Questions Deadline	7/14/2025	8/28/2025	45
Establish contract and kickoff meeting w/ contracted economists	9/1/2025	9/11/2025	10
Stage 1 Review	9/15/2025	9/30/2025	15
Log REF Rd 18 Applications into Reval	9/15/2025	9/29/2025	14
Notify management of applications received	9/15/2025	9/16/2025	1
Notification of missing information to applicants	9/30/2025	10/3/2025	3
Notify Applicants who did not pass Stage 1	9/30/2025	10/1/2025	1
Notify REFAC of applications received	9/15/2025	9/18/2025	3
PM REF evaulation training	10/2/2025	10/7/2025	5
Assign SME/PM Evaluators	10/7/2025	10/9/2025	2
Review, resolve, and respond to Stage 1 appeals as needed	10/8/2025	10/14/2025	6
Stage 2 Review: AEA staff, assign contracted economists, DNR (incl. summary and map)	10/9/2025	11/8/2025	30
QA/QC Contracted Economists (as needed)	11/8/2025	11/13/2025	5
QA/QC DNR submittals (as needed)	11/8/2025	11/13/2025	5
Meetings to discuss stage 2/3 scoring w/ recommendations	11/8/2025	11/26/2025	18
Draft non-recommendation letters for stage 2/3	11/26/2025	11/29/2025	3
Notify applicants who did not pass Stage 2/3	11/29/2025	11/29/2025	0
Stage 2/3 appeals due - review, resolve, and respond to Stage 2/3 appeals as needed	12/9/2025	12/15/2025	6
Notifications sent to applicants who appealed	12/9/2025	12/17/2025	8
Finalize recommendations for Stage 4	12/15/2025	12/17/2025	2
Draft REFAC presentation	12/15/2025	12/19/2025	4
Send REFAC materials	12/22/2025	12/22/2025	0
REFAC Meeting (Jan)	1/6/2026	1/6/2026	0
Generate Status Report	1/6/2026	1/12/2026	6
Post REF materials to website	1/12/2026	1/16/2026	4
Draft, approve, and send recommendation transmittal to Legislature	1/12/2026	1/19/2026	7

MEMORANDUM

TO: Alaska Energy Authority Board

THRU: Curtis. W. Thayer, Executive Director

FROM: Karen Bell, RTO Program Manager

DATE: July 1, 2025

RE: Railbelt Transmission Organization (RTO) Update

The RTO filed a Certificate of Public Convenience and Necessity (CPCN) application and a petition for waiver with the Regulatory Commission of Alaska (RCA) on December 20th, prior the January 1, 2025 statutory deadline. The RCA issued a final order in this matter on May 6th, in which it accepted the stipulation of settlement between the RTO and the Office of the Attorney General Regulatory Affairs and Public Advocacy Section (RAPA). The RCA granted the RTO's application as filed and issued the RTO a certificate of public convenience and necessity authorizing provision of the transmission services specified in AS 44.83.700 – AS 44.83.720.

The RTO Governance Committee held public meetings on April 18th, May 2nd, May 16th, May 28th, June 13th, June 20th, and June 30th. The RTO Working Group continued to meet regularly via Microsoft Teams and in several in person work sessions to develop recommendations to the Governance Committee for establishing an Open Access Transmission Tariff (OATT) to achieve the purposes of AS 44.83.700 - 44.83.720.

The OATT was filed for approval by the RCA On July 1, 2025 and it will accessible from the RTO's website at Alaska Energy Authority > What We Do > Railbelt Energy > Railbelt Transmission Organization > RTO Pending Filings with the RCA.

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

ALASKA ENERGY AUTHORITY

MEMORANDUM

TO: AEA Board of Directors

FROM: Curtis Thayer, Executive Director

DATE: June 25, 2025

RE: Canceled, DE-FOA-003428: Energy Improvements in Rural or Remote Areas

At the April Board Meeting, a memo was presented to the Board on the status on the 4 Concept Papers identified below that were submitted to the Department of Energy, Office of Clean Energy Demonstration (OCED), regarding the Funding Opportunity for Energy Improvements in Rural or Remote Areas. On June 9, 2025, AEA received notification that the Funding Opportunity was canceled, effective May 31, 2025 due to a change in Agency priorities. See also attached Notification from OCED.

1. **Tok School CHP Re-design and Build Project** – This project will redesign and upgrade the existing biomass combined heat and power system to fully integrate into a solar-battery-multiport converter project.

Total Project Cost:	$2,106,000
Funding Request:	$2,000,000
Non-Federal Cost share:	$ 106,000

2. **Nome Joint Utility Systems** – Utility-Scale Solar Farm – This project will redesign and construct a 1MW solar farm to reduce reliance on diesel fuel, save ratepayers money and reduce greenhouse gas emissions.

Total Project Cost:	$4,211,000
Funding Request:	$4,000,000
Non-Federal Cost share:	$ 211,000

3. **Rural Alaska Power Systems: Critical Tool Supply and Inventory** – This project will address critical and widespread deficiencies faced by rural Alaska electric utilities that do not possess the basic tools needed for regular preventative maintenance in power generation.

Total Project Cost:	$2,106,000
Funding Request:	$2,000,000
Non-Federal Cost share:	$ 106,000

813 W Northern Lights Blvd, Anchorage, AK 99503 • **Phone:** (907) 771-3000 • **Fax:** (907) 771-3044 • **Email:** info@akenergyauthority.org

4. **Bethel to Oscarville Tie-line Upgrade** – This project will upgrade the poles structures and transmission line between the city of Bethel and village of Oscarville in Alaska.

Total Project Cost:	$4,000,000
Funding Request:	$3,800,000
Non-Federal Cost share:	$ 200,000

AEA COMMUNITY OUTREACH

Last Updated on June 27, 2025 (6-Month Look Back)

ALASKA ENERGY AUTHORITY

DATE	ROLE	DESCRIPTION	LOCATION	TEAM MEMBER
Wednesday, June 25, 2025	Attendee/Presenter	Alaska Sustainable Energy Corporation	In Person - Anchorage, AK	Conner Erickson, Tim Sandstrom,
Friday, June 20, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Friday, June 20, 2025	Meeting	Intertie Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, June 20, 2025	Meeting	Bradley Lake Project Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, June 13, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Thursday, June 12, 2025	Newsletter	Alaska Electric Vehicle Working Group (AKEVWG) June Newsletter Sent to 274 Recipients	Email	Sara Martinchick
Thursday, June 12, 2025	Presenter	AEA Alaska's Largest Hydropower Facility Presentation to National Association of State Energy Officials (NASEO)	In Person - Anchorage, AK	Ryan McLaughlin, Curtis Thayer
June 10-12, 2025	Host/Attendee	NASEO Western Regional Meeting	In Person - Anchorage, AK	Brandy Dixon, Ryan McLaughlin, Curtis Thayer
Thursday, June 5, 2025	Meeting	AEA and McKinley Management Meeting with Al Maskari Holding Chief Executive Officer Nabyl Al Maskari	In Person - Anchorage, AK	Mark Billingsley, Josi Hartley, Jim Mendenhall, Curtis Thayer
Tuesday-Thursday, June 3-5, 2025	Attendee/Exhibitor Booth/Moderator/Speaker	Fourth Annual Alaska Sustainable Energy Conference (ASEC)	In Person - Anchorage, AK	Hannah Amick, Thomas Albert, Audrey Alstrom, Katherine Aubry, Saghar Ataian, Karen Bell, Brandy Dixon, Conner Erickson,Quinlan Harris, Josi Hartley, Sara Martinchick, Ryan McLaughlin, Dawn Molina, Bill Price Tran Smyth, Yosty Storms, Ashley Streveler, Curtis W. Thayer, Tasse Toli-Moana, Justin Tuomi, Karen Turner-Thern
Friday, May 30, 2025	Event/Exhibitor Booth	Chugach Electric Association's 12th Annual Member Appreciation	In Person - Anchorage, AK	Josi Hartley, Quinlan Harris, Sara Martinchick
Thursday, May 29, 2025	Survey	Alaska Solar for All Rural Utility Survey Sent to 176 Recipients	Email	Brandy Dixon
Wednesday, May 28, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Thursday, May 22, 2025	Meeting	Alaska Biofuels Advisory Group	Virtual	Sean Arcilla
Thursday, May 29, 2025	Email	Alaska Solar for All May Newsletter Sent to 178 Recipients	Email	Brandy Dixon
Tuesday, May 20, 2025	Attendee	Alaska Geothermal Working Group	Virtual	Josi Hartley

DATE	ROLE	DESCRIPTION	LOCATION	TEAM MEMBER
Friday, May 16, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Friday, May 16, 2025	Media Inquiry	Questions on Federal Funding and Impact to AEA Projects, Tim Bradner	Phone	Brandy Dixon
Thursday, May 15, 2025	Newsletter	AKEVWG May Newsletter Sent to 278 Recipients	Email	Sara Martinchick
Tuesday, May 6, 2025	Presenter	AEA Black Rapids Training Site Presentation to ASEC Virtual Workshop	Virtual	Jim Mendenhall
Friday, May 2, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Friday, May 2, 2025		Bradley Lake Project Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, May 2, 2025	Meeting	Intertie Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, April 25, 2025	Presenter	AEA Power Cost Equalization and Rural Presentation to Legislative Assembly of Northwest Territories in Canada	Virtual	Tim Sandstrom, Curtis Thayer
Thursday, April 24, 2025	Presenter	AEA Power Cost Equalization and Rural Presentation to House Community and Regional Affairs Committee	In Person - Anchorage, AK	Tim Sandstrom, Curtis Thayer
Thursday, April 24, 2025	Meeting	Alaska Biofuels Advisory Group	Virtual	Sean Arcilla
Wednesday, April 23, 2025	Presenter	AEA Solar for All Presentation to Alaska Infrastructure Development Symposium	In Person - Anchorage, AK	Audrey Alstrom
Tuesday, April 22, 2025	Meeting	Alaska Energy Efficiency Partnership	In Person - Anchorage, AK	Josi Hartley, Shaylyn Storms,
Friday, April 18, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Thursday, April 17, 2025	Attendee/Speaker	Resource Development Council Breakfast Forum	In Person - Anchorage, AK	Curtis Thayer
Tuesday, April 15, 2025	Event/Exhibitor Booth	Anchorage Transportation Fair	In Person - Anchorage, AK	Josi Hartley
Wednesday, April 9, 2025	Host	AKEVWG Alaska Rural EVSE Deployment	Virtual	Sean Arcilla, Josi Hartley
Tuesday, April 8, 2025	Presenter	House Bill 164 Net Metering Presentation to House Energy Committee	In Person - Anchorage, AK	Conner Erickson, Curtis Thayer
Tuesday, April 8, 2025	Presenter	AEA Railbelt Transmission Organization to ASEC Virtual Workshop	Virtual	Curtis Thayer
Thursday, April 3, 2025	Speaker	AEA Alaska Energy Security Task Force Presentation to NASEO State Energy Planning Workshop: Leveraging Comprehensive State Energy Plans to Meet Emerging State Needs	Virtual	Curtis Thayer
Tuesday, April 1, 2025	Attendee	Alaska Geothermal Working Group	Virtual	Josi Hartley
March 27, 2025	Newsletter	AKEVWG April Newsletter Sent to 277 Recipients	Email	Brandy Dixon
March 27, 2025	Meeting	ASEC Planning Committee	Virtual	Brandy Dixon
March 25, 2025	Media Inquiry	Follow Up questions to March 20 House Finance Committee Presentation, Tim Bradner	Phone	Brandy Dixon
Friday, March 21, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Friday, March 21, 2025	Meeting	Bradley Lake Project Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, March 21, 2025	Meeting	Intertie Management Committee	In Person - Anchorage, AK	Curtis Thayer
Wednesday, March 19, 2025	Presenter	Kickoff Meeting – GD0000935 Department of Energy Grid Deployment Office	Virtual	Bryan Carey, Josi Hartley Mendenhall, Curtis Thayer
March 18, 2025	Presenter	AEA Railbelt Innovation Resiliency Project Award Kickoff Presentation to Department of Energy	Virtual	Curtis Thayer, Bryan Carey, Jim Mendenhall, Josi Hartley

DATE	ROLE	DESCRIPTION	LOCATION	TEAM MEMBER
March 18, 2025	Media Interview	AEA Updates to Gavel to Gavel, Tim Bradner, Alaska Legislative Digest	Virtual	Curtis Thayer
March 14, 2025	Newsletter	AKEVWG March Newsletter Sent to 279 Recipients	Email	Brandy Dixon
Friday, March 7, 2025	Meeting	Railbelt Transmission Organization	Virtual	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Thursday, March 6, 2025	Attendee	BOEM Cook Inlet Working Group	Virtual	Josi Hartley, Jim Mendenhall
Thursday, February 27, 2025	Presenter/Moderator	AKEVWG Technical Session: DMV Data Wish List	Virtual	Josi Hartley
Tuesday, February 25, 2025	Presenter	Society of Alaskan Military Engineers, Arctic Forum Presentation: Alaska EVs: Moving Beyond ICE	In Person - Anchorage, AK	Josi Hartley
Thursday, February 20, 2025	Host/Moderator/Presenter	Alaska Wind Working Group Meeting	In Person - Anchorage, AK	Josi Hartley, Quinlan Harris
February 19, 2025	Media Interview	Federal Funding Pause Impacts, Alan Bailey, Petroleum News	Phone	Curtis Thayer
February 19, 2025	Presenter	AEA Presentation to Alaska Section of the Institute of Electrical and Electrical Engineers	In Person - Anchorage, AK	Curtis Thayer
February 19, 2025	Media Inquiry	Access of Inflation Reduction Act and Infrastructure Investment and Jobs Act Grant Funds, Anna Kramer, NOTUS	Email	Brandy Dixon
Friday, February 14, 2025	Meeting	Railbelt Transmission Organization	In Person - Anchorage, AK	Karen Bell, Mark Billingsley, Bill Price, Curtis Thayer
Friday, February 14, 2025	Meeting	Bradley Lake Project Management Committee	In Person - Anchorage, AK	Curtis Thayer
Friday, February 14, 2025	Meeting	Intertie Management Committee	In Person - Anchorage, AK	Curtis Thayer
Thursday, February 13, 2025	Presenter	House Energy Committee	In Person - Anchorage, AK	Curtis Thayer
February 13, 2025	Newsletter	AKEVWG February Newsletter Sent to 269 Recipients	Email	Brandy Dixon
February 12, 2025	Presenter	Southeast Conference Mid-Session Summit	In Person - Juneau, AK	Curtis Thayer
February 6, 2025	Media Inquiry	Alaska's Energy Challenges & Lou Hrkman's Presentation, K Kaufmann, RTO Insider/NetZero Insider	Phone	Curtis Thayer
February 5, 2025	Media Inquiry	AEA Projects Paused Due to Executive Order, Alex DeMarban, ADN	Email	Brandy Dixon
February 5, 2025	Presenter	Alaska Power Association State Legislative Conference	In Person - Juneau, AK	Tim Sandstrom
February 3-7, 2025	Moderator	National Association of State Energy Officials Federal Forum	In Person - Washington, DC	Curtis Thayer
Monday, February 3, 2025	Attendee	Alaska Geothermal Working Group	Virtual	Josi Hartley
January 30, 2025	Attendee	ASEC Planning Committee	Virtual	Brandy Dixon
Tuesday, January 28, 2025	Meeting	Alaska Biofuels Advisory Group	Virtual	Sean Arcilla
January 27, 2025	Media Interview	Impacts of Executive Orders Freezing IRA/IIJA Funding, Jack Barnwell, Fairbanks Daily News-Miner	Phone	Curtis Thayer
January 16, 2025	Newsletter	AKEVWG January Newsletter Sent to 272 Recipients	Email	Brandy Dixon
January 15, 2025	Presenter	AEA Long-Duration Energy Storage Presentation	Virtual	Bryan Carey
January 13, 2025	Media Inquiry	AEA's Big Projects, Alex DeMarban, Anchorage Daily News	Email	Brandy Dixon
January 13, 2025	Media Inquiry	Transmission Line Project, Tim Ellis, KUAC Fairbanks	Email	Brandy Dixon
January 13, 2025	Press Release	AEA and DOT&PF Secure FHWA Approval for FY25 Alaska NEVI Plan	Email/Social Media	Brandy Dixon
January 9, 2025	Media Inquiry	Alaska's Grid Resilience, Tim Ellis, KUAC	Phone	Curtis Thayer
January 8, 2025	Press Release	AEA Awards $20.9 Million to Strengthen Interior Alaska's Grid Resilience	Email/Social Media	Brandy Dixon
January 7-17, 2025	Attendee	Governor's Trade Mission	In Person - United Arab Emirates	Curtis Thayer

DATE	ROLE	DESCRIPTION	LOCATION	TEAM MEMBER
January 6, 2025	Attendee/Speaker	Governor's Energy Press Conference	In Person - Anchorage, AK	Curtis Thayer, Brandy Dixon
December 19, 2024	Attendee	ASEC Planning Committee	Virtual	Brandy Dixon
December 19, 2024	Attendee	AEA Presentation and Discussion with Westinghouse	Virtual	Curtis Thayer
December 12, 2024	Newsletter	Alaska Electric Vehicle Working Group (AKEVWG) December Newsletter Sent to 269 Recipients	Email	Brandy Dixon
December 12, 2024	Host	Legislative Lunch and Learn	In Person - Anchorage, AK	AEA Team
December 11-12	Event/Exhibitor Booth	74th Annual Alaska Municipal League Local Government Conference	In Person - Anchorage, AK	Hannah Amick, Shannon Apgar-Kurtz, Katherine Aubry, Brandy Dixon, Quinlan Harris, Josi Hartley, Anna Larsen, Jim Mendenhall Dawn Molina, Taase Toli-Moana, Chris McConnell, Bill Price
December 9, 2024	Media Inquiry	Dixon Diversion, Tim Bradner, Alaska Economic Report and Alaska Legislative Digest	Email	Brandy Dixon

Juneau has a new electric utility, with some conditions

KTOO | By Alix Soliman

Published June 24, 2025 at 10:43 AM AKDT

Mike Janes / AEL&P

A tower and avalanche diversion wall on the Snettisham transmission line.

Alaska's capital city has a second electric utility after a decision by state officials this month, although the new concern faces some initial hurdles in getting online.

The Regulatory Commission of Alaska approved an application from Juneau Hydropower Inc., or JHI, to become an electric utility on June 11. The decision requires Alaska Electric Light and Power, previously Juneau's sole electricity provider, to help connect the new utility to the grid. But Juneau Hydropower must finance and build its proposed hydroelectric project before its federal license expires, or the commission will revoke its approval.

Juneau has a new electric utility, with some conditions – Alaska Public Media – 2025.06.24

The decision comes after more than a decade of equipment and ownership disputes between the new utility and AEL&P over what's called interconnection — the point where electricity from separately owned facilities joins to supply power through the same transmission line. The two companies will now have to work together to bring a new hydroelectric project online. The proposed project at Sweetheart Lake would grow Juneau's renewable energy capacity by 19.8 megawatts. That's enough to increase the borough's hydroelectric capacity by nearly 20%.

AEL&P's total hydroelectric capacity is 102 megawatts. The Snettisham Hydroelectric Plant operated by AEL&P currently supplies two-thirds of Juneau's electricity and has a capacity of 78.2 megawatts.

Duff Mitchell, the managing director at Juneau Hydropower, says his project will increase energy security in Juneau in the event of a natural disaster. There was a two-month outage in 2008 when an avalanche hit multiple electric towers and took out about a mile of the Snettisham transmission line. Mitchell says the project will also help the city flourish.

"There's going to be energy security for the future needs of Juneau, whether it be air-source heat pumps, electric cars, dock electrification or just growth and prosperity for Juneau," Mitchell said.

The commission approved a service territory where Juneau Hydropower can deliver electricity that includes the stretch from Lena Point through Berners Bay.

To shuttle power there, the company must build several pieces of infrastructure including a hydroelectric plant at Sweetheart Lake, a switchyard near Mist Island to connect Sweetheart with Juneau's existing transmission line, and an additional transmission line from AEL&P's Lena substation to the Kensington Mine more than 30 miles away. The company also plans to build a substation at Echo Ranch Bible Camp near Berners Bay to serve potential future customers and a battery energy storage system.

Google Earth

The proposed hydroelectric project is planned for Lower Sweetheart Lake.

But to complete the work, Juneau Hydropower needs money and has limited time. The commission made its approval conditional on both.

Juneau Hydropower has to file proof that it has secured enough funding for the project, which is estimated at about $265 million dollars, before it builds. Construction must begin by Sept. 8, 2026, and finish three years later — deadlines that match the new utility's Federal Energy Regulatory Commission license restrictions.

Mitchell says he's moving as quickly as possible to make this happen.

Financing Energy

The commission exempted the company from a requirement that a utility must serve 10 or more customers. So far, Juneau Hydropower's only contracted customer is the Kensington Mine, which is projected to use 8.5 megawatts of electricity. The gold mine currently powers its operations with diesel.

Mitchell says that other potential customers have indicated a desire to receive electricity from Juneau Hydropower, including the Alaska Department of Transportation and Public Facilities, Goldbelt Corp., Grande Portage Resources, GreenSparc, Alaska Energy Metals Development Corp., Alaska Communications and Rainforest Telecom.

https://alaskapublic.org/news/economy/energy/2025-06-24/juneau-has-a-new-electric-utility-with-some-conditions

But Mayor Beth Weldon says she is skeptical that Juneau Hydropower can build a reliable customer base.

“I’ve said all along that they have to come up with year-round customers, and right now, we don’t have, other than Kensington, there’s no year-round customers,” Weldon said.

Alec Mesdag is the CEO at AEL&P. He says that he doesn’t think Juneau Hydropower’s proposed project is financially viable.

“They have one customer versus our 18,000 customers,” he said. “So it’s an incredible burden to try to recover all of the revenue you need from one customer.”

Juneau Hydropower proposes to pay for most of the hydropower project through federal and state loans from the U.S. Department of Agriculture Rural Utilities Service and the Alaska Industrial Development and Export Authority (AIDEA), the public agency that owns Snettisham. The loans have not yet been approved. Mitchell says he will also rely on federal investment tax credits, which the company hasn’t earned yet.

Those uncertainties prompted a comment from the commission. “We are concerned about JHI’s lack of loan approval,” the commission wrote in the decision. “However, it would not be just or reasonable for us to require JHI to have approved Sweetheart financing in order to be granted a certificate when JHI has been told it must have a certificate in order to get financing approval.”

Mitchell says he is confident that he will be able to secure funding by the September deadline.

The Interconnection Point

The point where new development at Sweetheart Lake will connect to the Snettisham transmission line, called the Mist Island switchyard, is where the largest disputes have erupted between AEL&P and Juneau Hydropower.

Last month, Mayor Weldon brought a resolution to the Juneau Assembly supporting AIDEA’s ownership of the switchyard. But the commission decided Juneau Hydropower is to own it, writing that AIDEA will instead own a motor-operated bypass switch so that power would still flow from Snettisham to AEL&P’s customers in the event of a catastrophic failure at the Mist Island switchyard.

Still, Mesdag insists that the switchyard would be capable of interrupting power from Snettisham to Juneau in the event of a failure.

Mesdag wrote in an email to KTOO that AEL&P is “deeply disappointed in the commission’s decision regarding interconnection, which sacrifices the security of Juneau’s most

important generation resource to instead accommodate a small group of private investors that has never built, owned, operated or maintained electric generation or transmission infrastructure."

Juneau Hydropower is contracting with Ameresco, a company that builds energy infrastructure, and David Burlingame, an electrical engineer with companies based in Anchorage, to design, build and maintain the project. The commission wrote that relying on contractors doesn't indicate a lack of technical expertise on Juneau Hydropower's part.

Juneau Hydropower must file interconnection and joint-use use agreements with the commission by June 25. AEL&P has until July 11 to appeal the decision.

Oklo Retapped for Alaska Air Force Microreactor, Proposes Nuclear Fleet-Wide Licensing Framework

powermag.com/oklo-retapped-for-alaska-air-force-microreactor-proposes-nuclear-fleet-wide-licensing-framework/

June 11, 2025

The U.S. Air Force has formally reaffirmed its selection of Oklo's liquid metal-cooled fast reactor to provide nuclear energy at Eielson Air Force Base in Alaska, re-issuing a Notice of Intent to Award (NOITA) for the company's Aurora Powerhouse following a comprehensive evaluation process. The June 10 announcement, issued by the Defense Logistics Agency Energy on behalf of the Department of the Air Force (DAF) and Department of Defense (DOD), revives a federal microreactor pilot paused in 2023 amid acquisition rule considerations.

Under the anticipated agreement, Oklo would design, construct, own, and operate the Aurora Powerhouse at Eielson, which would deliver both electricity and heat under a 30-year, firm-fixed-price PPA.

The pilot project is central to the Air Force's microreactor program. Initiated in response to a Fiscal Year 2019 National Defense Authorization Act requirement, DAF's Microreactor Pilot Program seeks to build and operate at least one licensed microreactor by Dec. 31, 2027, that will deliver power and steam to a defense base under a long-term power purchase agreement (PPA). The department has teamed with the Defense Logistics Agency (DLA) Energy Office to execute the PPA. DAF in October 2021 picked Eielson Air Force Base as the site for its first microreactor in part "due to its resilient power needs for mission assurance, limited access to clean energy, existing energy infrastructure and compatible climate," the agency said.

While DAF tentatively selected Oklo, issuing a Notice of Intent in August 2023 for its first planned Eielson Air Force Base microreactor, in September 2023, the agency issued a Notice of Rescission "to give further consideration to the agency's responsibilities" under the governmental acquisition rules. On its website, the Air Force says the procurement process was paused "following a bid protest filed with the Government Accountability Office."

The pause allowed for additional proposal review, it noted. DAF has noted that as the " first pilot of its kind," the microreactor pilot "must undergo significant scrutiny and coordination from all agencies involved. "Unanticipated milestone shifts have not halted our efforts, and the department remains steadfast in our exploration of this innovative technology to assure resilience at mission-critical locations and to meet the evolving challenges of Great Power Competition."

The Great Power Competition, notably, is described in congressional analyses as a persistent rivalry among the world's most powerful nations for global influence, status, and resources, and prompted defense planners to prioritize energy systems that are reliable, distributed, and less vulnerable to disruption. A recurring theme in U.S. national security strategy, it has shaped efforts across the Obama, Trump, and Biden administrations to modernize defense infrastructure, including energy resilience initiatives, amid intensifying geopolitical tensions and the growing need to secure mission-critical installations against emerging threats.

Defense Sector Engagement as Key Pillar of Oklo's Deployment Strategy

For Oklo, the re-issuance marks another notch in its 14 GW pipeline. According to the company's latest quarterly update, Oklo is now targeting more than 50 commercial deployments, with customers spanning data centers, defense installations, utilities, and industrial facilities.

Oklo's Aurora Powerhouse is a vertically oriented, compact fast-spectrum reactor derived from the Experimental Breeder Reactor-II (EBR-II) that uses liquid sodium coolant and metallic high-assay low enriched uranium (HALEU) fuel. Introduced initially as a 1.5 MWe microreactor, the Aurora design has undergone significant scaling, first to 15 MWe, and most recently, as unveiled during the company's fourth quarter 2024 earnings call in March, to 50 MWe and 75 MWe. The company has noted that a 50 MW platform offers flexibility in power output," delivering between 15 MW and 75 MW, a range that "matches data center architectures well." The upgrade was achieved with no new technical design risks and maintained a streamlined supply chain and regulatory framework.

Oklo's first installation—a compact 50-MWe to 75-MWe Aurora powerhouse—will be located at the Idaho National Laboratory (INL), where siting work is already underway. The site, backed by a 2019 DOE site use permit, will also host Oklo's Aurora Fuel Fabrication Facility, which will produce HALEU metallic fuel recycled from the Experimental Breeder Reactor-II. The INL project is now progressing through Phase 1 of

a pre-application readiness assessment with the Nuclear Regulatory Commission (NRC). A full combined license application for the Idaho project expected later this year and commercial operation is targeted for late 2027 or early 2028.

The Eielson Air Force Base project has long been a prospect for the Santa Clara nuclear technology firm, alongside other military projects, given the Aurora's potential to deliver resilient, distributed, and secure energy. In April, Oklo was one of eight nuclear firms deemed eligble under the June 2024-launched Advanced Nuclear Power for Installations (ANPI) program. Other companies selected include Antares Nuclear, BWXT Advanced Technologies, General Atomics, Kairos Power, Radiant Industries, Westinghouse Government Services, and X-Energy.

The ANPI program, an initiative led by the Defense Innovation Unit (DIU) in partnership with the Department of the Army and DAF is designed to demonstrate and deploy commercial microreactors on select U.S. military bases to support energy resilience and mission continuity. ANPI essentially seeks to field fixed, on-site microreactor systems capable of supplying 100% of critical load requirements. It will promote rapid prototyping through Other Transaction Authority (OTA) agreements, which is a flexible, milestone-based contracting vehicle that bypasses traditional procurement timelines. Regulatory development is intended to proceed via civilian NRC pathways, with support from Department of Energy national labs.

According to Oklo, inclusion in the program validates the company's technology, but it also "aligns Oklo's roadmap with national security and clean energy priorities." As significantly, while it "opens near-term deployment opportunities on defense installations," OTA contracts could advance "design to prototype to PPA and leverage funding from DIU, any military service, and any agency in the U.S. government."

Oklo Proposes Novel Fleet-Wide Operator Licensing Framework

Earlier this week, meanwhile, Oklo announced the NRC formally accepted for review its "Product-Based Operator Licensing Framework," which it submitted in March 2025. The topical report notably outlines a novel framework for licensing operators to the product—the Aurora powerhouse itself—as opposed to individual sites.

Currently in the U.S., most nuclear plant operators—that is, the trained personnel responsible for operating the nuclear reactor—are "licensed to a single facility, and a 24/7 onsite licensed operator workforce is required to ensure that they are available to carry out safety-related actions," Oklo notes.

But unlike the traditional vendor-designed and utility-operated approach, “Oklo intends to design, own, and operate each powerhouse.” Under Oklo’s framework, “an operator is initially licensed to the common design, the reference product design on which all other subsequent comparable products, or comparable facilities, are based,” it explains in its report. “This approach enables Oklo to be the single accountable entity, responsible for the integrated management of the design, construction, and operation of the fleet of Aurora powerhouses.”

The shift from site-specific to product-based licensing—characterizing an “evolution of the operating fleet licensing framework”—is needed to support “fleet models,” which underpin rapid deployment strategies promoted by policy and market signals, it suggests.

But it also takes into account technology advancements, including the Aurora’s inherent and passive safety systems, along with its high degree of automation, which have significantly reduced the need for human intervention.

“These intentional design choices result in simple operation of the Aurora, which is fundamental to minimizing the reliance upon, or full elimination of, human involvement to uphold safety,” the report says. “As such, the training and licensing of operators can be decoupled from site-specific elements and instead linked to the Aurora product line itself.”

To support the approach, Oklo says it will implement initial, requalification, and continuing training programs, structured around the NRC’s Systematic Approach to Training (SAT) and aligned with NRC Regulatory Guide 1.8 and NUREG-1220. The report delineates roles across a tiered system: licensed “operators” assigned to the Aurora product, remote “monitors,” and on-site “technical support operators” (TSOs), who may be deployed to address plant-specific issues.

Oklo also proposes centralized monitoring and workforce flexibility, allowing operators to move between sites or supervise multiple units remotely. The framework is akin to the Federal Aviation Administration’s (FAA’s) aircraft-specific pilot certification structure, “which issues certificates or licenses to pilots based on particular aircraft types or ratings,” the report notes.

“This parallel is important because the roles of both NRC-licensed operators and FAA-certified pilots are associated with overall public safety in traditionally risk-averse industries,” it argues. “Licensing operators in this way allows similar flexibility to that afforded by aircraft-specific pilots’ licenses and certifications.”

As crucially, the framework is also designed to enhance regulatory efficiency by standardizing operator licensing across the fleet. “The proposed framework establishes a standardized approach to operator training and licensing, designed to be scalable and transferable across multiple facilities using the same reactor product,” it says. “Oklo intends for the NRC’s acceptance of this framework to facilitate a licensing process that can be referenced in future Aurora deployments, thereby reducing the regulatory burden associated with site-specific operator licensing reviews.”

The topical report should serve as a “foundation for a modern licensing framework for licensed operators to meet the demand for deployment of powerhouses at scale, complemented by the safety- and security-by-design profile of the Aurora product line,” Oklo argues. “Traditional facility-specific licensing is not scalable or efficient for fleet deployment. The proposed approach supports efficient training, qualification, and licensing of operators consistent with a standardized, highly automated, and passively safe design,” it says.

Oklo asked the NRC to affirm the report’s suitability for future combined operating license applications and operator licensing programs. Once approved, the topical report may be “referenced in future applications, reducing the need to re-review previously approved material,” Oklo noted. “This regulatory efficiency is central to Oklo’s plan for scalable deployment across its fleet. By strategically submitting topical reports like this one, Oklo is laying the regulatory foundation for faster licensing pathways that support its broader commercialization goals.”

“By combining all aspects of design, construction, and operation into one application, we’re streamlining the path to deployment,” said Jacob DeWitte, co-founder and CEO of Oklo on Tuesday. “Since we build, own, and operate our powerhouses to sell energy directly to customers, it makes sense to align that with a more integrated licensing pathway.”

—***Sonal Patel*** *is a POWER senior editor (@sonalcpatel, @POWERmagazine).*

View this email in your browser

ALASKA ENERGY AUTHORITY

Alaska Electric Vehicle Working Group Newsletter, June 12, 2025

Alaska Graphite Enters EV Supply Chain

Graphite One, a mining operation in Alaska, just agreed to supply electric vehicle (EV) manufacturer, Lucid, with graphite for their EV batteries. This agreement was recently announced at the Alaska Sustainable Energy Conference in Anchorage in early June. In a press release about the agreement, interim CEO of Lucid Mark Winterhoff said, “A supply chain of critical materials within the United States drives our nation's economy, increases our independence against outside factors or market dynamics, and supports our efforts to reduce the carbon footprint of our vehicles. These partnerships are another example of our commitment to powering American innovation and manufacturing with localized supply chains.”

(Credit: Lucid)

The Graphite Creek property, where Graphite One operates, is roughly 30 miles north of Nome, Alaska, and is thought to be one of the largest graphite deposits in the world. Once the mine starts production, which is estimated to be closer to 2028, their supply agreement with Lucid will begin.

While at the conference, Lucid interim CEO Winterhoff, also pointed out that Lucid's ties to Alaska go beyond graphite. The EV manufacturer has been using Alaska as a cold-weather testing ground for their vehicles.

This supply agreement for natural graphite builds on an agreement between the two entities made last year in which Graphite One will supply Lucid with synthetic active anode materials (synthetic graphite) which will be produced at their plant in Ohio.

A core sample shows dark, smooth material which is likely high in graphite. (Credit: Townsend, KNOM/Alaska Public Media)

Electrified Alaska Documentary

Did you catch the premiere of the Electrified Alaska documentary earlier this month? Don't worry if you missed it! You can watch the short film on YouTube.

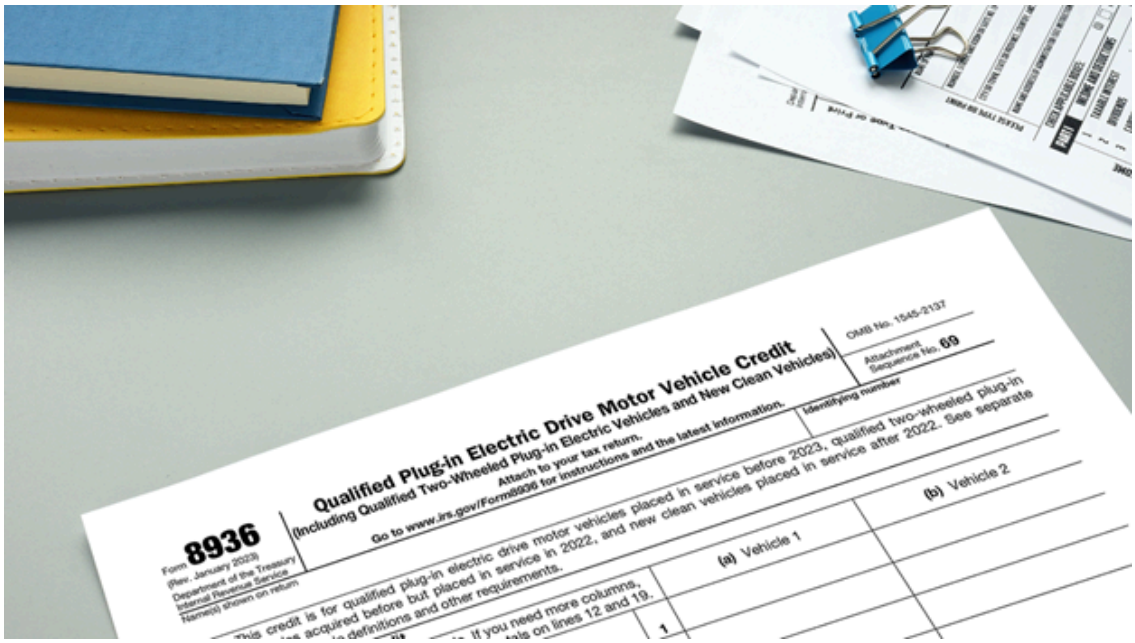
About the film

Created in collaboration with Channel Films, the documentary shares insights from Alaska fleet managers, utilities, state, and local agencies. See how Alaska companies are incorporating electric vehicles on the jobsite and hear firsthand experiences from operators. Learn how local and state administrators are managing EV adoption and enabling consumer choice. Topics include cold weather performance, range, charging infrastructure, and more.

Potential Changes to Clean Vehicle Tax Credit

We last wrote about Clean Vehicle Tax credits nearly one year ago in our July 2024 newsletter (you can read it here). We know that was a while ago, so we'll recap.

- As of now, new, clean vehicles may qualify for a tax credit of up to $7,500 if the buyer and vehicle meet basic eligibility requirements.
- A credit of up to 30 percent of purchase price to a maximum of $4,000 is offered for used clean vehicles if the owner, vehicle, and seller all meet the requirements.
- These tax credits were put in place through the Inflation Reduction Act in 2022 and are currently set to expire on December 31, 2032.
- **Due to legislation that is making its way through the house and senate, most of these tax credits may be set to expire at the end of this year.**



H.R.1 – One Big Beautiful Bill Act is the current budget reconciliation bill and was recently passed by the U.S. House of Representatives 215-214. It still needs to pass through the U.S. Senate and be signed into law by President Trump prior to becoming law. If the bill passes as it is currently written, clean vehicle tax credits would be eliminated for all used clean vehicles and *most* new clean vehicles purchased after December 31, 2025. Vehicles from a manufacturer that has produced fewer than 200,000 vehicles would still be eligible for the tax credit until January 1, 2027.

In a report from the House Budget Committee, members said the reason for the change is because it “makes the tax system simpler and fairer for all taxpayers, and allows for lower tax rates. The Committee further believes that repeal of this provision is consistent with streamlining the tax code, broadening the tax base, lowering rates, and growing the economy.”

Read the Budget Committee Report firsthand here:

- Subtitle C – Make America Win Again, Part I – Working Families Over Elites, Termination of Previously-Owned Clean Vehicle Credit (sec. 112001 of the bill and sec. 25E of the Code), Termination of Qualified Commercial Clean Vehicles Credit (sec. 112003 of the bill and sec. 45W of the Code)

The bill also proposes to impose additional registration fees on EVs and hybrids:

- Yearly $250 fee for EVs
- Yearly $100 fee for hybrids

These fees are intended to ensure EV and hybrid drivers are contributing to the Highway Trust Fund. People who drive internal combustion engines pay into the Highway Trust Fund via a federal gas tax of $0.184 per gallon. Some consumer advocate groups are concerned about the fairness of the proposed fees, pointing out that a $250 EV fee could be up to three times as much as a typical internal combustion engine driver will pay in federal gas taxes each year. To pay $250 in federal gas taxes at $0.184 a gallon, drivers would need to purchase 1,358 gallons of fuel a year. According to the Alternative Fuels Data Center, the average car consumes 433 gallons a year, and the average light truck or van 636 gallons a year.

Read our past issues about the Clean Vehicle Tax Credit

July 11, 2024 - In this issue: Your Input Needed on FY25 Alaska NEVI Plan, Call for Photos, and New Clean Vehicle Tax Credit Checklist

December 14, 2023 - In this issue: Clean Vehicle Tax Credit Updates, Alaska's Latest EV Count, and What We're Reading

May 12, 2023 - In this issue: Alaska NEVI RFA Deadline, New Standards May Boost EV Production, and a Clean Vehicle Tax Credit Update

February 9, 2023 - In this AKEVWG newsletter issue: EV tax credits demystified

What We're Reading 📖

EV Maker Lucid Signs Multi-Year Supply Agreement for Alaska-Sourced Graphite - Alaska Business Magazine

EV Tax Credits Get the Ax Under the One Big Beautiful Bill

Inside Graphite One: A look at Alaska's largest graphite deposit

Home - Graphite One

Lucid to source anode material from Graphite One - electrive.com

[Trump Tax Bill Targets Current EV Owners With New $250 Annual Fee | Kiplinger]

Upcoming Events 📢

Come Visit Team AEA at These Upcoming Events!
Team AEA will be hosting a vendor booth at the following events — we'd love for you to stop by and say hello!

Renewable Energy & EV Festival
🗓️ **Saturday, June 21, 2025** | 🕐 11 a.m. - 3 p.m.
📍 **Whistle Hill**
43550 Whistle Hill Loop
Soldotna, AK 99669
🔗 Event website

Facebook LinkedIn Website

https://www.newsminer.com/news/politics/governor-alaska-lng-pipeline-could-fuel-economy-lower-energy-costs-by-2030/article_c136475b-16be-42ac-8a4e-8e33a9929c85.html

FEATURED

Governor: Alaska LNG pipeline could fuel economy, lower energy costs by 2030

Haley Lehman
Jun 11, 2025

1 of 2

Alaska Governor Mike Dunleavy presents on the Alaska LNG project during a Greater Fairbanks Chamber of Commerce lun at the Westmark Hotel and Conference Center on Tuesday, June 10, 2025.

Haley Lehman/News-Miner

Alaska Gov. Mike Dunleavy provided an update on the long-planned Alaska natural gas project during a Greater Fairbanks Chamber of Commerce luncheon on Tuesday afternoon.

The event was hosted by the Chamber and was sponsored by Fairbanks North Star Borough Assemblymember Barbara Haney in her private capacity.

Dunleavy said that President Donald Trump's administration is interested in Alaska's resource wealth and strategic location.

"He (Trump) thinks very highly of this state and what it could do for the country as well as what it could do for Alaskans themselves," he said.

He said that the trans-Alaska pipeline "revolutionized the state" and benefitted rural Alaskans.

The Alaska Gasline Development Corporation approved a final contract with the New York-based Glenfarne Group in March, with Glenfarne becoming the project's majority stakeholder. The project is estimated to cost at least $44 billion.

Phase one is a roughly 750-mile pipeline from the North Slope to Anchorage, followed by an export hub in Nikiski for phase two and a North Slope carbon capture plant for phase three. From Nikiski, liquefied natural gas would be exported to Asian markets.

Dunleavy said that the winter of 2023-2024 in Anchorage sparked a new sense of urgency.

"I had to call the [military] bases up in Anchorage and tell them to turn down their heat," he said. "Their operational integrity needs to be maintained."

The project has received bipartisan support and Dunleavy called it "one of the biggest projects on the planet."

“Once that pipeline is built, everybody is going to benefit from that pipeline,” he said.

Dunleavy said that he once was a skeptic, but is now confident in the project due to the secured permits, the established rights of way, known gas reserves, resolution of land claim issues, bipartisan support and an available $30 billion loan guarantee.

The front-end engineering design (FEED) is expected to be complete by this fall and the pipeline is anticipated to open in 2029.

“If everything works out, by this time next year there will be pipe ordered and potentially on its way to Alaska, because the idea is to get this pipe built and gas flowing in two, 2 ½ years,” Dunleavy said.

The export facility is planned to open in 2030 or 2031 and the gas processing facility is planned to open in the early 2030s.

Dunleavy said that the pipeline and gas exports will lower the cost of energy in Alaska.

“That’ll make us competitive with the rest of the country,” he said. He anticipates that lower energy costs will attract AI data farms and other manufacturers.

Dunleavy said that the LNG project has economic benefits to Alaskans, including 1,000 long term jobs and opportunities for workforce development.

When asked what he would do to support a lateral line to Fairbanks, Dunleavy said “There’s no point if it doesn’t help Fairbanks,” and said there is a consortium investing in a lateral line.

Contact Haley Lehman at 907-459-7575 or by email at hlehman@newsminer.com.
MORE INFORMATION

Private firm to take lead on Alaska LNG project

Demonstrators protest outside chamber event

Haley Lehman

MUST READ ALASKA

Outside dark-money Alaska Center now controls 71% of Chugach Electric board — and your utility bill

By **Suzanne Downing** - June 8, 2025

Photo credit: Chugach Electric Association

The Alaska Center, formerly the Alaska Center for the Environment, has officially secured majority control of the Chugach Electric Association Board of Directors following the 2025 election, which ended May 30. The control by the leftists of Alaska's largest utility will influence how it governs for years to come and may eventually lead to power insecurity in the Railbelt.

With the election of Katherine Jernstrom to a four-year term, five of the board's seven directors were endorsed by The Alaska Center.

That gives the group a solid 71.4% majority, with serious implications for future energy policy, ratepayer impacts, and the political influence of the board.

The current board now includes:

- **Mark Wiggin**, Chair – *Alaska Center-endorsed*
- **Sisi Cooper**, Vice Chair
- **Rachel Morse**, Treasurer – *Alaska Center-endorsed*
- **Susanne Fleek-Green**, Secretary – *Alaska Center-endorsed*
- **Jim Nordlund**, Director – *Alaska Center-endorsed*
- **Dan Rogers**, Director
- **Katherine Jernstrom**, Director – *Alaska Center-endorsed*

Only Dan Rogers and Sisi Cooper are independent of pressure from The Alaska Center. The rest owe their seats to a powerful leftist coalition that includes the Renewable Energy Alaska Project (REAP) and wealthy labor unions such as IBEW 1547 and the AFL-CIO.

These coordinated endorsements on Alaska's largest utility's board consistently deliver 6,500 votes in elections that typically see about 10,000 to 11,000 votes cast.

For example, when Bettina Chastain, an independent candidate in 2023, Susanne Fleek-Green got 6,700 votes, Jim Nordlund received 6,400, and Chastain came in with 6,200, beating The Alaska Center's Shaina Kilcoyne's 6,000 votes. In 2024, when Alaska Center's Mark Wiggan ran, he received 6,400 votes, and this year Katherine Jernstrom pulled out 6,500 votes.

The membership of Chugach Electric Association is not quite 90,000. The participating voters, just 11–12% of eligible cooperative members, determine the outcome. For a regular candidate running independently, breaking through is nearly impossible without matching the Democrat-identifying coalition in both funding and visibility. The high turnout for board seat elections came in 2023, when 15% voted. This year's election season at Chugach Electric Association was more subdued.

In 2024, Dan Rogers pulled off a rare upset by unseating then-chair Sam Cason. But Rogers was uniquely positioned. He is well-known in the electric utility sector, a former Chugach Electric employee, and was able to finance a significant campaign. Chastain, once a longtime board chair, also managed to win in 2023 by spending her own money and benefiting from name recognition. But even she barely edged out an Alaska Center-backed challenger.

Now, with Jernstrom's win, the door has effectively closed on independents. The Alaska Center is the new gatekeeper.

In utility association elections, there are no campaign finance disclosures, spending limits, or election transparency laws that govern the races. That lack of oversight has allowed advocacy groups to dominate what are supposed to be member-owned cooperatives, and it's beginning to show.

Why is Alaska Center trying to take over Chugach Electric Board?

Readers of *Must Read Alaska* will recall that The Alaska Center gets funding through the shadowy Arabella Advisors network of donors, with funding coming through subsets that include the Sixteen Thirty Fund and the Tides Foundation, League of Conservation Voters, another 501(c)(4) environmental advocacy group that gets funding from Arabella Advisor groups.

The board's Alaska Center-aligned majority is expected to push hard for environmental policy priorities, including the controversial removal of the Eklutna River dam, a push that is concerning to ratepayers and those concerned about long-term energy reliability in Southcentral Alaska.

Group photo of The Alaska Center staff and board, which now effectively is the puppet master for Chugach Electric Association.

Meanwhile, the looming natural gas shortage, which is expected to become acute after 2028, demands urgent strategic planning. However, the majority of the board of Alaska's largest electric utility are firmly anti-fossil fuel and deeply committed to renewables, even as some experts warn that large-scale wind and solar projects for the region are neither economically viable nor technically feasible as replacements.

By resisting cheaper natural gas options in favor of renewables, the board may be steering the utility toward higher rates, less reliability, and costly infrastructure changes that burden ratepayers.

Compounding concerns about the environmentalist takeover of Chugach Electric, board member Susanne Fleek-Green recently took a job as Chief of Staff to Anchorage Mayor Suzanne LaFrance. That's raised eyebrows in the wake of a new Anchorage Assembly ordinance that permitted Assemblywoman Anna Brawley to also serve as partisan legislative staffers to Democrat Rep. Andrew Gray, who represents Anchorage in the Legislature. Fleek-Green being both on the board of the utility and running the city of Anchorage raises questions about political loyalty vs. sound energy policy.

Katherine Jernstrom's successful 2025 campaign shows just what has happened to Chugach Electric. She was backed by a long and influential list of endorsers, as published on her campaign website. These endorsers include Democrat Mark Begich, who was the person who negotiated the deal to sell Municipal Light and Power (the Anchorage utility) to Chugach Electric and for whom Fleek-Green was a paid congressional staff member when Mark Begich was in the Senate:

- **The Alaska Center**
- **IBEW 1547**
- **Alaska AFL-CIO**
- **Renewable Energy Alaska Project (REAP)**
- **Alaska Carpenters Union**
- **Rep. Andrew Gray**
- **Sen. Forrest Dunbar**
- **Rep. Zack Fields**
- **Rep. Carolyn Hall**
- **Rep. Ky Holland**
- **Assemblyman Daniel Volland**
- **Former Anchorage Mayor and U.S. Senator Mark Begich**
- **Former Rep. Jennie Armstrong**
- **Former Rep. Jonathan Kreiss-Tomkins**
- **Jimmy Miner**
- **Matt McDaniel**
- **Ben Kellie**
- **Jon Bittner**
- **Karen King**
- **Lori Davey**
- **John-Henry Heckendorn**
- **Katie Scovic**
- **Eric McCallum**
- **Andre Horton**
- **Kate Consenstein**
- **Radhika Krishna**
- **Kirk Rose**
- **Laile Fairbairn**
- **Claire Pywell**
- **Gretchen Fauske**
- **Jenna Wright**
- **Brit and Jerrod Galanin**
- **Veronica Slajer**
- **Isaac Vanderburg**
- **Penny Gage**
- **David McCarthy**
- **Bill Popp**

As the power dynamic on the Chugach Electric board shifts sharply toward a Green New Deal ideological direction, ratepayers may soon feel the impact in the form of higher bills, costly and unreliable experimentation projects, and fewer checks and balances at the utility's top level. The governance of Alaska's utility cooperative is no longer representing the members, but is now representing the Democratic Party and its surrogate — The Alaska Center (for the Environment).

Harold Hollis: Don't be fooled by the incumbents on the ballot in Chugach Electric Association's election

Flip: Chugach Electric Association Board election results move board back to the center

Can the Eklutna Dam be removed?

Suzanne Downing

𝕏

MotoPaddock
CHARGING INSIGHTS FOR THE MODERN ROAD

News

Alaska’s Energy Crossroads: Why 2025 Is a Make-or-Break Year for Cook Inlet Gas, Green Tech, and Energy Security

June 8, 2025 by Dafne Lajer

Alaska’s Hidden Energy Debate: Will Cook Inlet Gas or Renewables Power the State’s Future?

Alaska faces big decisions as leaders weigh Cook Inlet gas, new tech, and the truth behind climate data for the state’s future energy security.

Quick Facts:

- **Cooks Inlet gas powers over 60% of Alaska’s Railbelt energy grid**
- **Alaska Permanent Fund Dividend: $1,312 per recipient in 2024**

Alaska's Energy Crossroads: Why 2025 Is a Make-or-Break Year for Cook Inlet Gas, Green Tech, and Energy Security - 2025.06.08

- **Average Alaskan winter temperatures have climbed 2.5°F since 1970**
- **Battery Energy Storage Systems: Limited to hours, not months of backup**

The energy debate in Alaska is heating up as never before. At the recent Commonwealth North Forum on the future of Cook Inlet gas and gatherings on net metering for renewables, top engineers, policymakers, and residents confronted tough questions: Should Alaska double down on natural gas, risk it all on wind and solar, or go bold with new technologies like tidal and nuclear? And does mainstream climate science have the facts needed for smart planning?

This crossroads arrives just as global markets and local utilities face one big hurdle: financing. Old-school lenders, influenced by strict ESG (Environmental, Social, Governance) policies, are pulling back from fossil fuel projects. Big banks once eager to fund drilling now hesitate, so voices are calling for Alaska to take charge—with local investments, public-managed venture funds, and new tools to keep the lights on.

Q: What's really driving Alaska's changing climate?

For years, experts and residents alike have debated whether greenhouse gases or a recovery from the historic "Little Ice Age" explain Alaska's milder winters. New data shows only small bumps in average temperatures—mainly due to less severe winters, not hotter summers. Some believe jet stream shifts—not CO_2, but atmospheric movements—drive the state's dramatic weather.

Understanding what's behind Alaska's climate trends is critical for choosing smart, resilient energy investments. Some leaders say it's vital to take a "wait and see" approach, scrutinizing the data before costly decisions. Others urge immediate climate action.

How does natural gas from Cook Inlet fit into Alaska's energy future?

Cook Inlet natural gas provides the backbone of energy for much of Southcentral Alaska. Utilities agree—without new wells and steady drilling, energy security may falter. However, financing them isn't easy; idle wells don't pay, and risk-averse banks demand creative solutions.

A homegrown solution is gaining traction: Alaskans could funnel part of their annual Permanent Fund Dividend into a venture capital fund managed by the Alaska Industrial Development and Export Authority. The fund would bankroll drilling and infrastructure, letting residents literally invest in their state's future. It's a novel play that could change the funding game.

Q: Is renewable energy Alaska's next big thing—or a risky bet?

https://j6simracing.com.br/news-en/alaskas-energy-crossroads-why-2025-is-a-make-or-break-year-for-cook-inlet-gas-green-tech-and-energy-security/179903/

Alaska’s Energy Crossroads: Why 2025 Is a Make-or-Break Year for Cook Inlet Gas, Green Tech, and Energy Security - 2025.06.08

Wind and solar work best where energy-dense fuels aren’t available or are too expensive. In Alaska’s harsh, variable climate, large-scale wind and solar require careful engineering—especially with the rising popularity of inverter-based resources (IBR), which can destabilize grids if not paired with long-duration energy storage.

Recent power failures abroad (like in Spain and Portugal) show the risks of going big on IBR without enough inertia and non-battery storage systems. Here at home, pumped hydro storage—capable of saving excess summer solar for icy winter days—remains underused. While lithium batteries gain attention, they offer short backup, not the long-term security Alaska needs.

How can Alaska make renewable energy reliable?

Long-duration storage is the missing link. Pumped hydro, geothermal, and even small-scale nuclear can deliver steady backup power months at a time—critical on sub-arctic grids prone to blizzards and storms. Leading countries and states are rapidly advancing these options. Alaska, with its unique topography, could become a leader in these high-tech storage solutions.

For grid stability, limited battery systems can keep things running through quick shifts but shouldn’t be considered the backbone. The real game-changer: storing power and releasing it through rotating machines, preserving inertia and protecting grid reliability even during outages.

What’s next for Alaska’s big energy projects in 2025?

Alaska’s energy future depends on smart choices now. The Alaska LNG project could fast-track natural gas from the North Slope to Fairbanks, freeing up Cook Inlet reserves for Southcentral needs, and sparking investment in new power plants.

Alternative sources like geothermal, tidal, and next-generation nuclear stand ready for piloting, offering resilient, less variable power as technology matures. Meanwhile, bold storage solutions—especially pumped hydro—could make renewables truly reliable in the years ahead.

As policymakers and residents alike face rising costs and climate questions, the path ahead demands data-driven, locally focused, and forward-thinking strategies.

Explore more on global climate debates at the United Nations Climate Change platform and recent energy innovations from the U.S. Department of Energy.

Ready to Shape Alaska’s Energy Future?

5 Must-Do Actions for Alaska in 2025:

https://j6simracing.com.br/news-en/alaskas-energy-crossroads-why-2025-is-a-make-or-break-year-for-cook-inlet-gas-green-tech-and-energy-security/179903/

- **1. Demand transparent climate data and open debate on temperature trends.**
- **2. Support creative local investment in key projects like Cook Inlet drilling and Railbelt storage.**
- **3. Push for pilot programs in geothermal, tidal, and nuclear.**
- **4. Expand research and development of pumped hydro and other long-duration storage.**
- **5. Stay informed—follow updates from Alaska’s Energy Authority and participate in community forums.**

Now is the time for Alaskan residents and leaders to take bold new steps, challenge old assumptions, and seize the chance to build a secure, resilient, and innovative energy future.

References

- apfc.org
- aidea.org
- www.un.org

EPA Administrator Zeldin, Interior Secretary Burgum, Energy Secretary Wright Travel to North Slope Alaska to Promote American Energy Dominance

June 4, 2025

Contact Information
EPA Press Office (press@epa.gov)

ANCHORAGE, Alaska – U.S. Environmental Protection Agency (EPA) Administrator Lee Zeldin, a member of the National Energy Dominance Council, joined its co-chairs, U.S. Department of the Interior Secretary Doug Burgum and U.S. Department of Energy Secretary Chris Wright in North Slope Alaska on June 1-2, 2025, to promote American Energy Dominance.

"*The great state of Alaska has abundant resources that will lead the charge as we unleash American energy dominance. It was wonderful traveling across the North Slope with Secretaries Doug Burgum and Chris Wright to meet with community residents and energy sector workers to best understand how we can tap into the great potential Alaska has at its fingertips. It's an honor to serve on the National Energy Dominance Council and I look forward to working with this amazing team, including statewide and local leaders, and especially President Donald J. Trump, to make Alaska more prosperous than ever before,*" **said Administrator Lee Zeldin.**

On Sunday, June 1, 2025, while in Anchorage, Zeldin, Burgum, and Wright joined Alaska Governor Mike Dunleavy, Senator Dan Sullivan (R-AK), and local energy leaders for a roundtable conversation focused on unleashing Alaska's extraordinary resource potential. At the conclusion of their discussion, they took questions from the press.

Afterwards, the group headed to Alaska's North Slope where they toured Utqiagvik.

They ended their night joined by community leaders and residents for a townhall discussion about the abundant opportunities that these Alaskans are seeking to seize on with President Trump in the White House.

On Monday, June 2, 2025, the group traveled to Dead Horse to Trans-Alaska Pipeline Pump Station 1 where they met with energy workers, delivered remarks, and answered media questions. Upon arriving in Dead Horse, Administrator Zeldin, Secretary Burgum, and Secretary Wright, greeted foreign dignitaries from South Korea, Philippines, Taiwan, Korea, Japan, and the United Arab Emirates, who were all joining the National Energy Dominance Council for the day's events.

As part of the day's events, the group participated in a roundtable with the international leaders and energy industry executives.

They concluded their day with a driving tour around the Central Gas Facility and viewed various sites, including the Prudhoe Bay Discovery well, which played a historic role in making Alaska a major producer of energy.

During the trip, the Cabinet Members also highlighted the tremendous potential of President Trump's One Big Beautiful Bill, especially for Alaska. There are provisions to expedite permitting, allow for greater deregulation and investment, and mandate offshore lease sales to drive Alaska's energy sector forward and advance the energy dominance agenda. As drafted, Alaskans will see an increase in wages, families would see higher take-home pay, and seniors would benefit from no taxes on Social Security.

Last updated on June 4, 2025

Governor’s Sustainable Energy Conference kicks off to huge crowd

By Lauren Maxwell

Published: Jun. 3, 2025 at 6:09 PM AKDT

Governor Mike Dunleavy speaks at the Alaska Sustainable Energy Conference

ANCHORAGE, Alaska (KTUU) - The Alaska Sustainable Energy Conference kicked off at the Dena’ina Center Tuesday to a sellout crowd.

More than 1,150 people were in attendance, according to the Governor’s Office, which hosts the yearly event that includes speakers, vendors and industry leaders.

“It’s the largest gathering for energy professionals in the state annually,” according to Erin Whitney, who helped coordinate the conference. Whitney is the Director of the Arctic Energy Office, located in Anchorage, which is part of the U.S. Department of Energy.

Whitney’s boss, U.S. Energy Secretary Chris Wright, as well as Interior Secretary Doug Burgum and Environmental Protection Agency Administrator Lee Zeldin, are attending the conference after taking a tour of the North Slope. The three are in Alaska to promote

Governor's Sustainable Energy Conference kicks off to huge crowd – 2025.06.03

President Donald Trump's plans to expand oil and gas drilling, mining and logging in the state.

"It's incredibly significant that we have these high-level cabinet members here in Alaska," Whitney said. "It's a reflection of the importance that Alaska plays in the current administration's energy outlook for the nation."

The conference has attracted people from across the state, country, and internationally — including several Asian countries — who have shown interest in the massive proposed natural gas pipeline project supported by Gov. Mike Dunleavy and President Trump.

Joe Webb is the Managing Director of MDF Global, an Australian company that specializes in critical metals and that has mining projects in Alaska.

"We've seen Alaska as an important source for critical minerals in the future, [it's] obviously part of the energy transition," Webb said. "From a security supply chain point of view, whether it's energy or critical metals, [Alaska is] going to play a really important part for the U.S."

Dunleavy, as well as Alaska's Congressional delegation, have lauded the president's orders to remove barriers to developing energy in the state, including a move to allow more oil exploration in the National Petroleum Reserve Alaska.

Rep. Donna Mears, D-Anchorage, who co-chairs the House Energy Committee, said she thinks there is too much emphasis on oil and gas, saying she believes Alaska's future is in an "energy economy" with a focus on renewables.

"We need energy to process mining, we need energy for data centers," she said. "We need energy for a new Alaska economy and that comes from renewables because that fuel is free and it lasts forever."

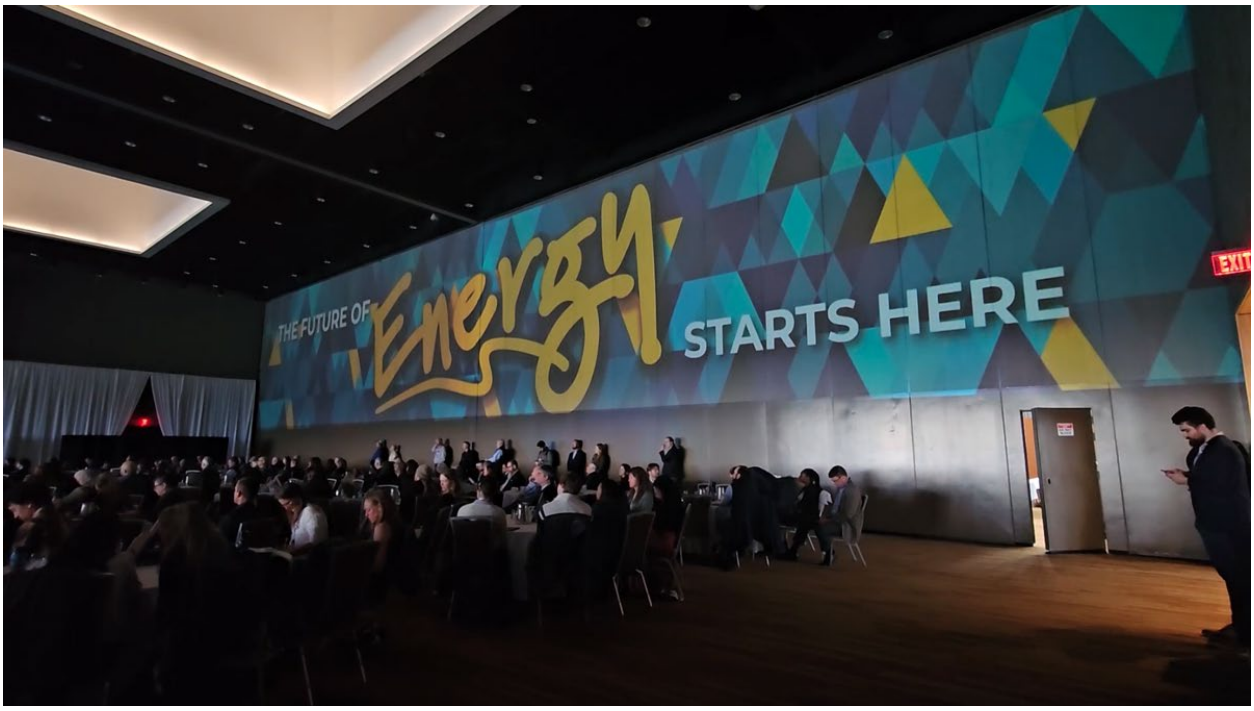
Whitney said the three-day conference is meant to explore all forms of energy in Alaska.

"I think people can expect to come out of this conference with up-to-date statuses of different energy technologies," she said. "I think people can come out of this conference with new connections and new partnerships. And I hope people come out of this conference with inspiration about what is possible in the near term for our state."

https://www.alaskasnewssource.com/2025/06/04/governors-sustainable-energy-conference-kicks-off-huge-crowd/

Alaska Sustainable Energy Conference highlights microreactors, renewables

Your Alaska Link Jun 3, 2025 Updated Jun 4, 2025



Local, state, and federal leaders gathered today in Anchorage for the Alaska Sustainable Energy Conference, a key event focused on the future of energy in the state. Among the major topics of discussion was the expanding potential of nuclear energy, particularly through the use of microreactors.

While nuclear energy has long been considered a possibility for Alaska, officials and industry experts now say microreactors may be the most realistic and impactful option. These compact nuclear systems are designed to deliver reliable power to remote areas—something advocates say could transform energy access in rural Alaska.

“You need very reliable power that allows communities to grow with a higher degree of certainty. Businesses grow with higher degree of certainty, and our hope is to be able to support that with reliable energy,” said Brendon Ouimetti of Westinghouse Electric Company.

https://www.youralaskalink.com/news/local/alaska-sustainable-energy-conference-highlights-microreactors-renewables/article_5f7264ae-8ea7-4bb1-b7c2-4f37427d528e.html

The microreactors, he added, are being developed with rural Alaska in mind and are expected to help reduce reliance on expensive diesel fuel while providing steady, scalable electricity.

In addition to nuclear options, the conference also spotlighted progress in solar and wind energy. Darren Westby of the Alaska Village Electric Cooperative shared updates on renewable energy projects that are already bringing changes to dozens of villages across the state.

“Solar, wind, and battery storage are being integrated into local microgrids,” Westby said. “The outlook for continuation of solar and renewables in Alaska has its place.”

Westby acknowledged ongoing logistical challenges, including shipping infrastructure to remote locations and dealing with environmental factors like thawing permafrost. Still, he expressed optimism that with the right investment and collaboration, renewable energy will continue to expand in Alaska.

The Alaska Sustainable Energy Conference continues through Thursday, bringing together policymakers, engineers, and community leaders to shape the state’s energy future.

https://www.youralaskalink.com/news/local/alaska-sustainable-energy-conference-highlights-microreactors-renewables/article_5f7264ae-8ea7-4bb1-b7c2-4f37427d528e.html

3 Trump officials meet with resource industry leaders in Anchorage to launch Alaska energy trip – 2025.06.01

ANCHORAGE DAILY NEWS

3 Trump officials meet with resource industry leaders in Anchorage to launch Alaska energy trip

By Iris Samuels
Published: June 1, 2025

Doug Burgum, Interior secretary and National Energy Dominance Council chair, speaks during an Alaska Resources Roundtable at the Hotel Captain Cook in Anchorage on Sunday, June 1, 2025. U.S. Sens. Lisa Murkowski and Dan Sullivan (R-Alaska) are at left. (Bill Roth / ADN)

Alaska's governor, its two U.S. senators and three Trump administration officials gathered Sunday in an Anchorage hotel to extol an executive order meant to boost the state's resource development industry.

The order at the heart of the meeting was signed by President Donald Trump in January, during the first day of his second term. It laid out several provisions aimed at smoothing the path toward more drilling for oil and gas; more logging; more mining; and more hunting on federal lands.

In attendance in a cramped ballroom at downtown Anchorage's Hotel Captain Cook were Interior Secretary Doug Burgum, Energy Secretary Chris Wright, Environmental Protection

https://www.adn.com/politics/2025/06/01/in-unique-visit-3-trump-officials-meet-with-resource-industry-leaders-in-anchorage/

3 Trump officials meet with resource industry leaders in Anchorage to launch Alaska energy trip – 2025.06.01

Agency Administrator Lee Zeldin, U.S. Sens. Dan Sullivan and Lisa Murkowski and Alaska Gov. Mike Dunleavy. Alongside them were several dozen invited resource development industry leaders, state lawmakers and Dunleavy administration officials who were in a jovial mood as they spoke about the potential of Alaska's resource industry under Trump's leadership.

Sullivan, whose office organized the event, called the visit by Trump administration officials "a seminal event." He referred to Burgum as "Alaska's landlord."

Governor Mike Dunleavy (R-Alaska) speaks during the Alaska Resources Roundtable at the Hotel Captain Cook in Anchorage on Sunday, June 1, 2025. (Bill Roth / ADN)

The roundtable was the first of numerous events that the Trump officials planned to attend during a multiday visit to Alaska. Burgum, Wright and Zeldin were expected to travel to the North Slope early in the week to meet with residents and oil field workers. They were also scheduled to participate in a sustainable energy conference organized by Dunleavy in Anchorage.

Sunday's two-hour roundtable was not open to the press. But after its conclusion, journalists were ushered in to listen to closing remarks by participants.

"There's a lot of alignment amongst Alaskans behind this executive order," said Rebecca Logan, chief executive of the Alaska Support Industry Alliance.

https://www.adn.com/politics/2025/06/01/in-unique-visit-3-trump-officials-meet-with-resource-industry-leaders-in-anchorage/

3 Trump officials meet with resource industry leaders in Anchorage to launch Alaska energy trip – 2025.06.01

Sullivan began his remarks by pulling out a pamphlet his office had designed when former President Joe Biden was in office, which listed several executive decisions taken by the Biden administration that Sullivan has said were meant to “lock up” Alaska. Sullivan proceeded to rip up the pamphlet and throw the pieces in the air.

“We got a new sheriff in town,” he said.

Sen. Dan Sullivan, (R-Alaska) ripped up and tossed a graphic illustrating the previous administration's 70 executive orders and actions targeting Alaska during the Alaska Resources Roundtable that he hosted at the Hotel Captain Cook in Anchorage on Sunday, June 1, 2025. Doug Burgum, Interior secretary and National Energy Dominance Council Chair, is at middle. (Bill Roth / ADN)

Sullivan said the meeting was meant to facilitate the fast implementation of Trump’s January executive order, which as of yet has not led to the realization of new resource development in the state.

“We have the need for speed,” said Sullivan.

Murkowski, a Republican who has spoken frequently against actions and priorities articulated by the Trump administration, thanked the Trump officials for their “unique” visit to the state but left the event before the roundtable concluded.

https://www.adn.com/politics/2025/06/01/in-unique-visit-3-trump-officials-meet-with-resource-industry-leaders-in-anchorage/

3 Trump officials meet with resource industry leaders in Anchorage to launch Alaska energy trip – 2025.06.01

“To have them here in our state, to be listening to industry leaders, to be listening to Alaskans — this is a newsworthy takeaway,” said Murkowski. ”It is instructive, I think, for those of us here in Alaska to realize the partnership that we have with this administration. The Trump administration has looked at Alaska’s potential as an asset, instead of a liability.”

The comments offered by meeting attendees were replete with grand statements but sparse on details.

Both Sullivan and Murkowski said they emerged from the meeting with a renewed interest in permitting reform that would make it easier for private industry to launch new resource development projects in the state.

Sen. Lisa Murkowski (R-Alaska) speaks during an Alaska Resources Roundtable at the Hotel Captain Cook in Anchorage on Sunday, June 1, 2025. From left, Sens. Lisa Murkowski and Dan Sullivan, Interior Secretary Doug Burgum, Energy Secretary Chris Wright, Environmental Protection Agency Administrator Lee Zeldin and Gov. Mike Dunleavy (R-Alaska). (Bill Roth / ADN)

“It shouldn’t take 20 years to permit a gold mine in Alaska. That hurts people, when you delay things for so long,” said Sullivan. “The radical far left groups that do it, they don’t care about our state, they don’t care about the communities, like in Western Alaska, with their poverty that they have. They just want to shut down everything.”

“We just need the federal government to help us, and this is the team that wants to do it,” said Sullivan.

https://www.adn.com/politics/2025/06/01/in-unique-visit-3-trump-officials-meet-with-resource-industry-leaders-in-anchorage/

Zeldin, the EPA administrator, said "there is nowhere more important for the three of us to be right now than right here," referring to himself, Wright and Burgum.

"I am extraordinarily confident in knowing that once this very productive visit to Alaska is done and we head back to Washington, D.C., that this team is able to work with your governor, with your congressional delegation, to be able to work with all of you to make sure this wasn't just some ideal on a Sunday morning of an amazing future ahead for Alaska. It's not just a dream," said Zeldin.

Wright, the energy secretary, said that Trump got elected on the promise to deliver "not handouts to Alaskans" — rather, "freedom to develop the underground materials and turn them into resources."

Interior Secretary Burgum said, "Alaska has an opportunity to allow us to do one of the mandates of the Trump administration, which is to sell energy to our friends and allies, so they don't have to buy it from our adversaries."

"The potential of this state is unbelievable," said Burgum. "It can really become a powerhouse of a state."

"But we've got to get the federal government out of your way. That's what the three of us are here to do" said Burgum.

LNG discussion

Chief among the resource development priorities emphasized by Trump during the first months of his second term has been a liquefied natural gas pipeline project that has been long sought by Alaska politicians. For decades, the project has remained far from realization, in large part because it is expected to cost a staggering $44 billion.

Sullivan acknowledged Sunday that "we get Alaskans who roll their eyes" at the LNG project, but he said there has been "really historic progress happening" both with interest from the private sector and with Trump's stated commitment to the project.

"A lot of tailwinds there, exciting times. We're not there yet, but it's exciting," said Sullivan.

The high-level meeting offered no new details on developments with the project.

Dunleavy recently went on a multi-stop trip to Asian countries to promote Alaska's LNG. Burgum said Sunday that "there are huge implications for national security for the United States to be able to export energy to our Pacific allies — South Korea, Japan, the Philippines, Taiwan."

https://www.adn.com/politics/2025/06/01/in-unique-visit-3-trump-officials-meet-with-resource-industry-leaders-in-anchorage/

“We just have to be able to do math in this country and understand that the impacts are so low,” said Burgum.

Sullivan said that the Trump administration would “work with us on federal loan guarantees for the Alaska LNG project,” but the officials in attendance did not offer new details on how the project would be financed.

“The Alaska pipeline, if we get off-take agreements, if we sell energy to our Pacific allies, there will be people lined up to finance it,” said Burgum. “It won’t take foreign capital to build the pipeline. There may be foreign interest in wanting to be part of it, because it’s going to be a great project, but what we really need is customers.”

Renewable energy

Even as the Trump administration has championed Alaska’s energy potential, it has taken steps that could thwart several ongoing renewable energy projects throughout the state.

Alaska utilities in recent years have been turning increasingly to renewables as costs for fossil-fuel electricity have increased. Those projects were enabled in part through tax credits approved in Biden-era legislation. Now, the Trump administration is freezing grants for some energy projects, and with the passage of the latest tax and spending bill, Republicans in Congress are looking to undo those tax credits — with support from Alaska’s U.S. Rep. Nick Begich.

That could mean that several projects with the potential of lowering Alaskans’ energy bills will be halted.

Those impacts were not on the agenda for the public portion of Sunday’s meeting.

Murkowski is one of four Senate Republicans who have spoken in favor of preserving the tax credits that have paved the way for renewable energy projects in Alaska.

Asked Sunday about the Trump administration’s impacts on Alaska’s renewable energy projects, Sullivan was noncommittal.

“We’re an all-of-the-above energy state,” Sullivan said Sunday. “We’re looking at the different elements of what’s in the House budget reconciliation bill … but we’re still studying the bill and trying to figure out what’s the best way to balance what’s in the budget reconciliation with the overall goals of that bill.”

AlaskaBusiness

New Generation of Leadership for Renewable Energy Alaska Project

MAY 28, 2025 | ENERGY, NONPROFITS, RIGHT MOVES

More than twenty years after he founded the Renewable Energy Alaska Project (REAP) as a statewide nonprofit association, Chris Rose is retiring this summer. To succeed him as Executive Director, REAP has chosen Cady Lister, who brings more than twenty years of experience in developing energy policies, programs, and projects.

"REAP's board is thrilled to be handing the reins over to Cady Lister," says Board Chair Ian Laing. "Cady's deep roots in Alaska's energy community, coupled with her broad skills and experience, ensure REAP is well positioned to continue its important work. We are confident in Cady's leadership to take REAP into the future."

Lister holds a bachelor's degree in economics and an MBA, both from UAF. She previously worked as the Deputy Director and Chief Economist for the Alaska Energy Authority and as the Deputy Program Manager for the Portland Clean Energy Fund. Most recently, she has been working as the Senior Energy Advisor for Southeast Conference, providing guidance and oversight to their regional energy programs.

"Renewable resources already offer price stability, local control, and economic development opportunities in our state," says Lister. "In these increasingly uncertain times, it is more important than ever to work collaboratively to strengthen the resilience of our communities. I am excited to move into this role and work with our partners to bring more of Alaska's abundant renewable resources to bear. We can build a more sustainable energy future that benefits all Alaskans—supporting local jobs, protecting our environment, and ensuring long-term energy security for generations to come."

Lister is transitioning to the leadership position under Rose's guidance before his retirement takes effect July 8.

https://www.akbizmag.com/industry/energy/new-generation-of-leadership-for-renewable-energy-alaska-project/

Railbelt Utilities Request State to Update Data on Susitna-Watana Hydro

Last Updated: May 21, 2025

PALMER, Alaska — Matanuska Electric Association(MEA), in partnership with fellow Railbelt utilities, has signed a joint letter urging the State of Alaska to complete the federal licensing process for the Susitna-Watana Hydroelectric Project by pursuing the Federal Energy Regulatory Commission (FERC) license. The letter, addressed to Governor Mike Dunleavy, comes in response to increasing interest and inquiries from legislators and stakeholders across the state about the potential for long-term, clean, and dispatchable energy solutions.

Hydropower was chosen as one of the top three preferred clean energy sources by 65% of MEA members in a recent scientific member survey. With an uncertain future natural gas supply and a Board-directed goal of achieving 50% clean energy by 2050, MEA views hydropower as a proven and stable resource that can deliver firm, reliable power without requiring additional spinning reserves.

“The MEA Board has directed staff to leave no stone unturned in our quest for economic and reliable energy solutions for our members,” said MEA CEO Tony Izzo. “Pursuing the Susitna-Watana license helps preserve the significant state investment already made in this project and keeps a critical option on the table as we diversify our fuel portfolio.”

The 459-megawatt project could supply up to 50% of the Railbelt’s electric demand, offsetting up to 24 billion cubic feet of natural gas annually. In a time of growing concern about cost and supply of natural gas, a diversified energy mix is essential for long-term affordability, grid stability, and energy security.

MEA acknowledges that there are differing perspectives about the Susitna-Watana project, especially among members in the Talkeetna area and surrounding communities. MEA remains committed to open dialogue and expects the remainder of the permitting process to include robust opportunities for public input. “We value and welcome all feedback,” said Izzo. “Our goal is to ensure our members are informed and engaged as we plan for our energy future.”

Recent News

Receive a $10 bill credit for going paperless

Increase in Member Turnout at 2025 Annual Meeting and Election Results

2025 Board Election and Annual Meeting

If the project does move forward, MEA will work to ensure its members benefit equitably from its development, as was the case with the successful Bradley Lake Hydroelectric Project.

The full letter submitted by the Railbelt Utilities to Governor Dunleavy can be viewed below.

Attachments

Letter of Support (.pdf)

May 2, 2025

The Honorable Michael J. Dunleavy
Governor of Alaska
Office of the Governor
P.O Box 110001
Juneau, AK, 99811-001

RE: Letter in Support of Susitna-Watana Hydroelectric Project (Susitna-Watana) Licensing

Dear Governor Dunleavy:

Alaska's Railbelt Utilities – Golden Valley Electric Association, Matanuska Electric Association, Inc., Chugach Electric Association, Inc., Homer Electric Association, Inc., and the City of Seward write in support of pursuing the FERC license for Susitna-Watana. Hydropower is a critical resource for Alaska's utilities, providing a key tool to promote grid reliability, resilience, and effective integration of other intermittent resources. In an era when Alaska is facing production declines and difficulty securing natural gas, pursuing energy projects with proven technology, like hydro, provides the utilities with additional generation options while preserving existing natural gas resources. Alaska hydroelectric projects have a track record of success in the State, and pursuing a project, like Susitna-Watana, that could generate 50 percent of the current Railbelt's electric demand, would ensure a diverse and energy-secure fuel portfolio for our members.

Moreover, the state and the Railbelt utilities have proven that large hydro development is a successful model for Alaska that creates multi-generational benefits that we can and should seek to replicate. The partnership between the State of Alaska and the Railbelt utilities established for the Bradley Lake Hydroelectric Project (Bradley Lake) not only resulted in the full repayment of the state issued bonds for the project by the participating utilities, but it also created surplus bond revenue - all while generating one of the lowest cost energy available on the Railbelt today[1].

The Energy Security Task Force was charged with developing a comprehensive statewide energy plan emphasizing energy affordability, reliability, and resilience with a goal of reducing electric energy costs to an average of $0.10/kWh. Not surprisingly, the Energy Security Task Force highly ranked the Susitna-Watana project, finding that the project was a viable option for Alaska that could lead to energy security for the next 100 years. The 459 MW Susitna-Watana project could produce 2,800,000 megawatt hours (MWh) of annual energy for the Railbelt system, which could offset 17 to 24 Bcf per year of natural gas during a time when the cost of natural gas is increasing and access to natural gas is diminishing.

---

[1] The $328 million Bradley Lake Project was funded through legislative appropriations and AEA revenue bonds that were paid back in full by the participating utilities. The 120-megawatt (MW) Bradley Lake facility currently provides 10% of the Railbelt's energy which through the Dixon Diversion could increase production by 50% to 190,800 MWh, which represents a 50% increase in the annual energy output.

Licensing for Susitna-Watana was suspended in 2017, and while Governor Dunleavy rescinded the stop order in 2019, the project has not been funded, resulting in no movement toward licensing. We need multiple options to solve the biggest issue impacting Alaska utilities today: fuel availability. Accordingly, the State should pursue the license for Susitna-Watana as a viable alternative to remaining dependent on one fuel source. Especially given that the Susitna-Watana project could be developed with below-market rate financing from the Rural Utilities Service, which previously agreed to finance half of the cost of Susitna-Watana at the 30-year treasury rate plus one-quarter percent. Hydro developed and financed by the State, and utilities, has proven to be a long-term financially prudent option.[2]

Elected officials highlight the need to reduce energy costs to promote economic development and business expansion necessary for Alaskan families to flourish. The Railbelt Utilities are united in pursuing a fuel-diverse energy landscape that drives sustainable economic development in the State. Still, making long-term capital infrastructure decisions can be challenging without the stability created through a consistent financial, legal, and regulatory approach to projects which unfortunately has not been the case for Susitna-Watana. Most energy decisions have long-lasting consequences and therefore should be based on costs, reliability, fuel diversity, and technology. For those reasons, we urge elected officials to consider the long-term impacts their decisions can have on energy costs and investment decisions being made in Alaska and finish licensing for the Susitna-Watana Hydroelectric project.

Sincerely,

Chugach Electric Association, Inc.

By: _____
Arthur W. Miller
Chief Executive Officer

Golden Valley Electric Association, Inc.

By: _____
Travis Million
President & Chief Executive Officer

Homer Electric Association, Inc.

By: _____
Bradley P. Janorschke
Chief Executive Officer

Matanuska Electric Association, Inc.

By: _____
Anthony M. Izzo
Chief Executive Officer

The City of Seward d/b/a Seward Electric System

By _____
Brian Hickey
General Manager

Cc: House Energy Committee
Curtis Thayer, Alaska Energy Authority
Clay Koplin, Board Chair, Alaska Energy Authority

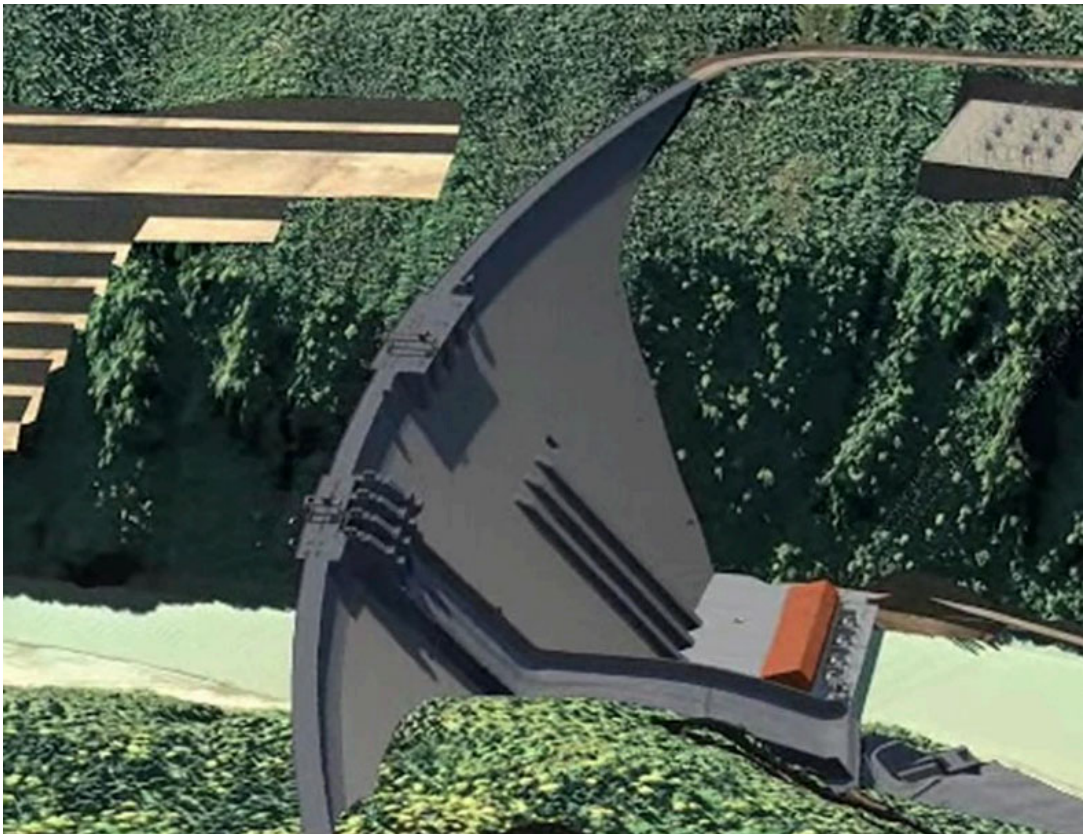
[2] Numerous environmental studies evaluating the Susitna-Watana's potential impact to salmon populations demonstrate that the Susitna-Watana project can be developed in a manner that avoids negative impacts to salmon. Moreover, Bradley Lake is believed to have had an overall positive impact on salmon resources.

ECONOMY & ENVIRONMENT

Alaska utility execs to lawmakers: Let's revive Susitna hydroelectric megaproject

The request by leaders of the state's urban utilities faces opposition from some advocates, who say wind power is a more politically and economically realistic bet than the multibillion-dollar Susitna development

BY: **NATHANIEL HERZ, NORTHERN JOURNAL** - MAY 16, 2025 11:31 AM



A rendering of the proposed Susitna hydroelectric development. (Alaska Energy Authority image)

With urban Alaska facing a shortfall in the natural gas long used to generate the vast majority of its power, renewable energy advocates have been pressuring the region's utilities to advance large-scale wind and solar development to meet future power demands.

But no such projects have been built in the past few years, even with generous tax credits available from the federal government. And now, the utilities are pitching the idea of cutting their dependence on gas by resurrecting a dormant but divisive megaproject: a huge hydroelectric dam along the Susitna River estimated, a decade ago, to cost $5.6 billion.

The pitch, sent to three key budget-writing members of the state House, came earlier in May in a formal letter from the heads of Anchorage-based Chugach Electric Association, Kenai Peninsula-based Homer Electric Association, Fairbanks-based Golden Valley Electric Association, Matanuska Electric Association and Seward's municipally run electric utility.

[Read the letter]

"In an era when Alaska is facing production declines and difficulty securing natural gas, pursuing energy projects with proven technology, like hydro, provides the utilities with additional generation options while preserving existing natural gas resources," the executives wrote. They added: "We need multiple options to solve the biggest issue impacting Alaska utilities today: fuel availability."

The Susitna hydroelectric project has been contemplated, off and on, for decades, before development was suspended by former Gov. Bill Walker in 2016 amid a state budget crisis.

The project could generate 50% of urban Alaska's electricity demand, according to the state agency that's led the study process, the Alaska Energy Authority.

The letter from the utility executives asks the three co-chairs of the House Finance Committee to revive the state's partially completed efforts to secure a federal license for the project.

Officials estimate that finishing the licensing process could cost as much as $100 million, on top of some $200 million that's already been spent.

Lawmakers are nearing the end of their annual budget writing process, and amid declining state revenue, they haven't added any cash for the hydro project yet.

They're also still considering legislation to require the utilities to generate higher amounts of power from renewable sources by target dates.

Reached between meetings Wednesday, Anchorage Rep. Calvin Schrage, one of the letter's recipients, declined to comment.

The utilities' request to revive the Susitna project is exasperating advocates for other forms of renewable energy, who say that hydroelectric development is economically and politically unrealistic given its huge cost and potential impacts to the river's yearly runs of hundreds of thousands of salmon.

"It feels like an unfortunate distraction from the urgent work that we need to be doing to secure affordable energy," said Alex Petkanas, climate and clean energy program manager at the Alaska Center, a conservation group. "We have the studies and the information we need about wind power in Alaska, wind availability in Alaska, and wind reliability. So, to see them spending time on a controversial project rather than pursuing solutions like wind energy that are within our reach feels like a mistake."

Hydroelectric projects like the Susitna development appeal to utility executives because they provide what's known as "dispatchable" power — electricity that's available whenever it's needed.

The utilities have expressed more skepticism about wind and solar developments because of their variability, though a recent study commissioned by the utilities found that urban Alaska's grid could boost its use of wind power seven-fold without jeopardizing reliability.

The next step for the hydroelectric project wouldn't require the full amount of cash to secure the federal license, said Curtis Thayer, the energy authority's executive director. Instead, he said, lawmakers would have to budget "a few million dollars" to better understand how much work is needed before the license could be issued.

"We need to spend a little bit of money to refresh all those numbers to really decide if this is a viable project to move forward," Thayer said. He asserted that the billions of dollars that would be required for construction is "not an issue," because private investment firms would finance the project in exchange for guaranteed returns.

For developments that have received federal licenses, "there are people that are standing in line to invest," Thayer said.

The Susitna proposal faces intense opposition from conservationists and some residents along the river, who say that

the development would harm salmon by dramatically reducing water flow in the summer, when power demand is lower, and artificially boosting it during the winter, when demand is high.

An aerial view of the Susitna River near its mouth, with Dghelishla, or Mt. Susitna, in the background. (Photo by Nathaniel Herz/Northern Journal)

The Susitna River Coalition, a nonprofit that's led efforts to block the dam, says its construction would cause the "eradication" of the river's "unique ecosystems, the destruction of one of Alaska's most valued salmon spawning and rearing habitats, and the flooding of 40,000 acres teeming with wildlife, while costing the state billions of dollars that are needed elsewhere."

Critics of hydroelectric development point out that elsewhere in the United States, dams are being removed, not built, because of their harmful effects on salmon and other migratory fish species. They also say that construction costs regularly exceed projections.

Opponents of the Susitna project also questioned the process that led to the letter being drafted and sent by the executives of the cooperatively owned utilities, which are governed by citizen boards of directors.

Those opponents said that not all the utility executives had consulted with board members before the letter was sent — an assertion that two members confirmed to Northern Journal, though they asked to remain anonymous to describe internal conversations.

"Utility staff should not be contacting the Legislature or taking positions without board knowledge or approval," said Petkanas.

A spokesperson for the largest urban utility, Chugach Electric Association, could not be reached for comment Wednesday, while the spokesperson for the next-largest, Matanuska Electric Association, did not respond to a request for comment.

But Mark Wiggin, board chair of Chugach Electric Association, said he was informed about the letter in advance.

"There's an overarching interest by all of us to find some way to maintain our energy grid," Wiggin said. "However we do that, without having to import all that gas, would be a good thing."

Disclosure: Northern Journal reporter Nat Herz works as a volunteer crew member (paid in fish, not cash) for two weeks each summer at a small commercial fishing business at the mouth of the Susitna River.

Nathaniel Herz welcomes tips at natherz@gmail.com or (907) 793-0312. This article was originally published in Northern Journal, a newsletter from Herz. Subscribe at this link.

NATHANIEL HERZ, NORTHERN JOURNAL

Nathaniel Herz is a freelance reporter who's spent a decade as a journalist in Alaska, including stints at the Anchorage Daily News and Alaska Public Media. His articles published in the Alaska Beacon first appeared in his newsletter, Northern Journal, at https://www.northernjournal.com.

MORE FROM AUTHOR

MORE FROM OUR NEWSROOM

ALASKA ENERGY AUTHORITY

Alaska Electric Vehicle Working Group Newsletter, May 15, 2025

Local EV Research Earns Editor's Choice

Kotzebue Electric Association's electric vehicle Leaf is ready to charge in Kotzebue, Alaska.Photo by Michelle Wilber/ACEP

An article written by Alaskans was recently selected as an Editor's Choice Article in the World Electric Vehicle Journal. Michelle Wilbur from the Alaska Center for Energy and Power at the University of Alaska Fairbanks is the lead author of "Are Electric Vehicles a Solution for Arctic Isolated Microgrid Communities." Congratulations to all involved on this recognition!

The article's abstract states:

"…researchers partnered with three rural communities — Kotzebue, Galena, and Bethel, Alaska, USA. The study followed a co-production process that actively involved community partners to identify twenty-one typical vehicle use cases that were then empirically modeled to determine changes in fueling costs and greenhouse gas emissions related to a switch from an internal combustion engine to an electric vehicle."

Team members conducted interviews with local organizations and businesses in March and November of 2022 to better understand how residents in these areas were using their vehicles. They also hosted community workshops in March 2022 to explore local perspectives on potentially switching to using EVs. These efforts helped the team develop a range of real-world vehicle use cases.

The study shared that in 60 percent of cases, participants expressed willingness to switch to an EV. Another 20 percent might be willing, while the remaining 20 percent were not interested in switching.

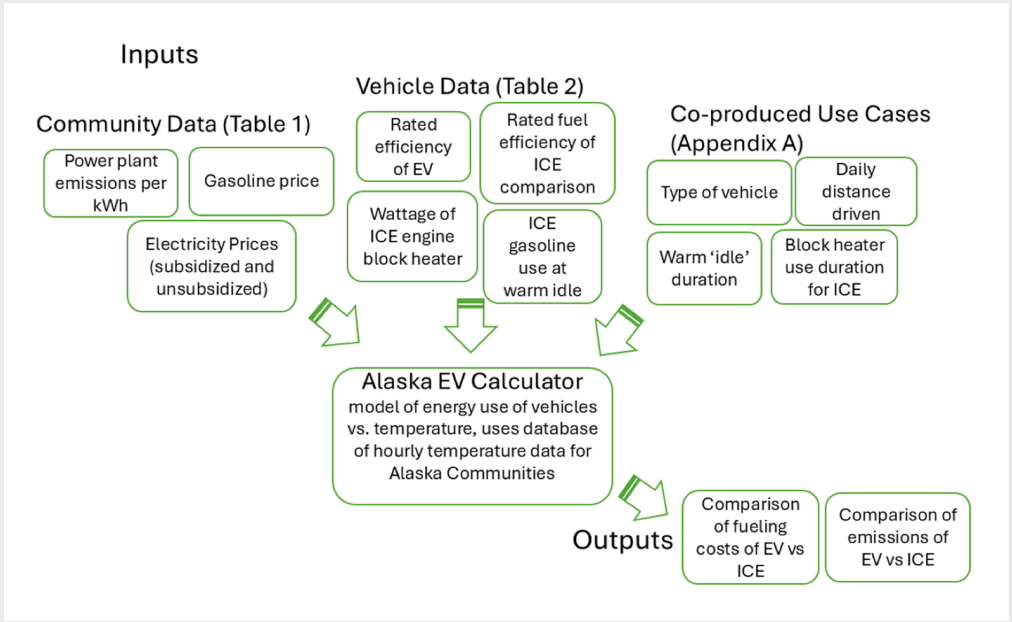


Figure 2 from the article shows the project workflow and method.

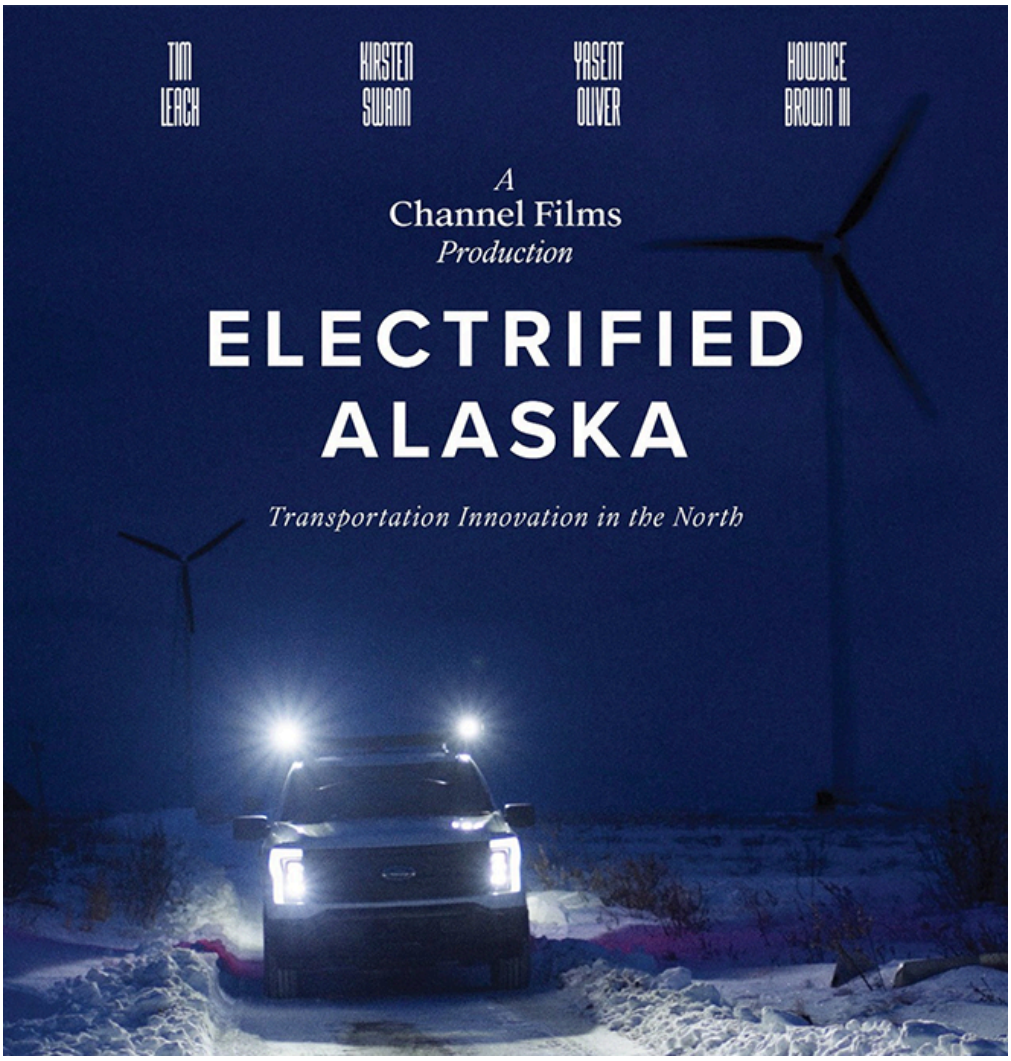
The study found that, assuming Power Cost Equalization electric rates, switching to EVs would result in a net reduction in fueling costs for all use cases. At full electric rates, 17 of 21 use cases would see net fueling reductions. Additionally, 14 of 21 the use cases would result in net reductions in greenhouse gas emissions.

The article explains that the net benefits — in fueling costs and changes in greenhouse gas emissions — when comparing internal combustion engine vehicles to EVs, largely depend on vehicle type and driving distances. It notes

that the four use cases that did not see a decrease in net fueling costs were in communities with less renewable energy (which results in a higher electricity rate — not subsidized). These vehicle use cases also had shorter daily drives with shorter durations of block heater use and idling. Vehicles with higher daily driving distances, like taxi services, show the most promise in benefits if switching to an EV.

Other authors of the paper include Jennifer Schmidt and Tim Bodony of the University of Alakas Anchorage Institute for Social and Economic Research, Tobias Schwoerer of the University of Alaska Fairbanks International Arctic Research Center, Leif Albertson of the UAF College of Rural and Community Development, Matt Bergan and Tom Atkinson of the Kotzebue Electric Association and Joseph Groves of the Alaska Technical Center. Wilber, M., Schmidt, J. I., Schwoerer, T., Bodony, T., Bergan, M., Groves, J., Atkinson, T., & Albertson, L. (2025). Are Electric Vehicles a Solution for Arctic Isolated Microgrid Communities? World Electric Vehicle Journal, 16(3), 128.

Electrified Alaska: Documentary Premier + Panel



Launch Alaska and their partners will premiere *Electrified Alaska*, a documentary about EV adoption in the state on Thursday, June 5, 2025, from 1:30-3:30 p.m. at the Williwaw Social in Anchorage. The Alaska Energy Authority was pleased to be interviewed for the film, which highlights diverse perspectives from across Alaska's energy and transportation sectors.

Here is what Launch Alaska has to say:

"Created in collaboration with Channel Films, the documentary shares insights from Alaska fleet managers, utilities, state, and local agencies. See how Alaska companies are incorporating electric vehicles on the jobsite, hear firsthand experiences from operators, and learn how local and state administrators are managing EV adoption and enabling consumer choice. The 30-minute video screening will be followed by a 30-minute panel discussion and networking; appetizers and beverages provided."

To reserve your seat: RSVP by completing this online form and checking "Please save my seat at the premiere of Electrified Alaska."

Upcoming Events

AEA's Josi Hartley and Yosty Storms at the Anchorage Transportation Fair, hosted at the Alaska Airlines Center on April 15, 2025.

Come Visit Team AEA at These Upcoming Events!
Team AEA will be hosting a vendor booth at the following events — we'd love for you to stop by and say hello!

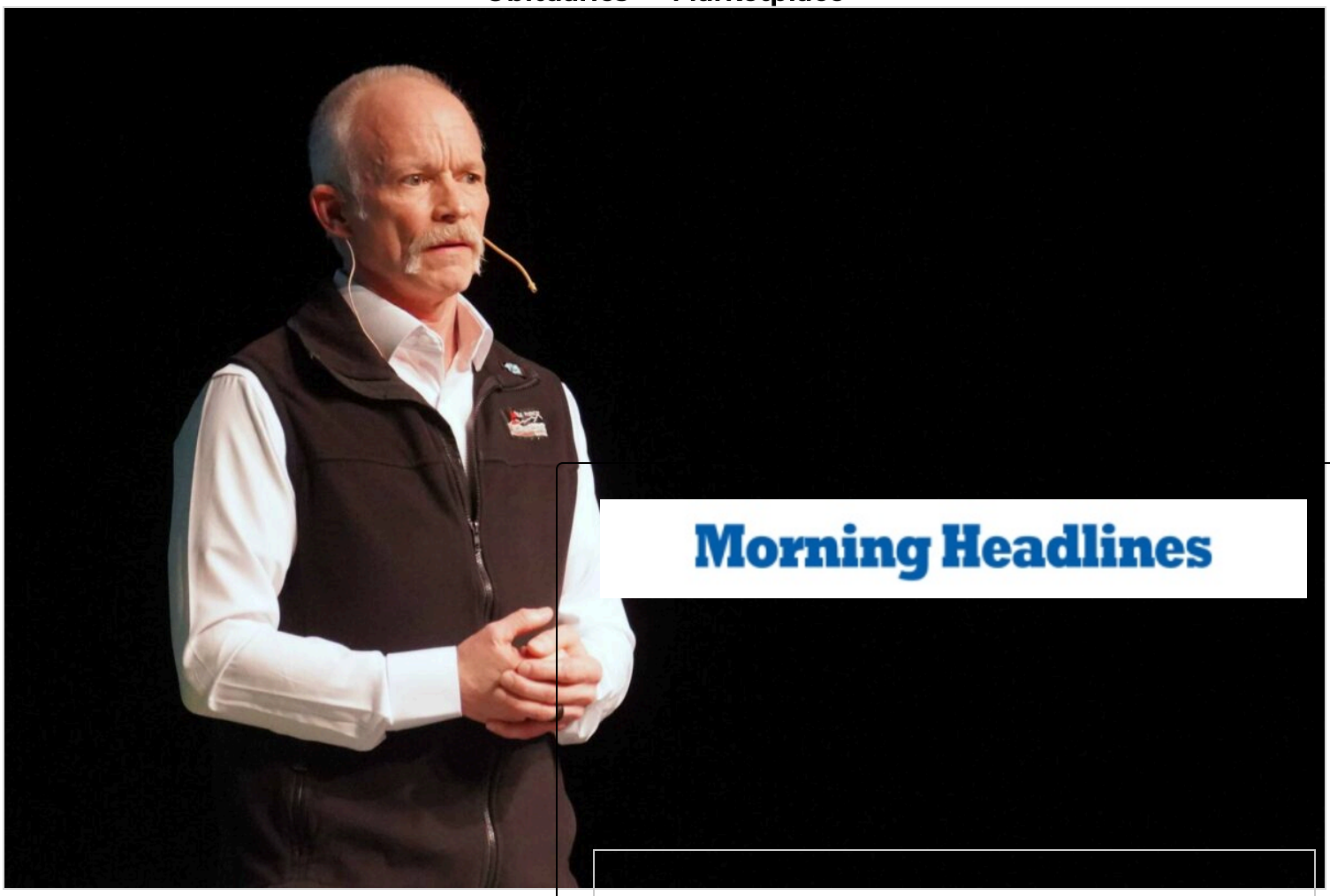
Chugach Electric's Member Appreciation
🗓️ **Friday, May 30, 2025** | 🕐 1-4 p.m.
📍 **Changepoint Alaska**
6689 Changepoint Drive
Anchorage, AK 99518
🔗 Event website

Alaska Sustainable Energy Conference
🗓️ **June 3–5, 2025** 🕐 See event website for times
📍 **Dena'ina Civic and Convention Center**
600 W 7th Ave
Anchorage, AK 99501
🔗 Event website

Facebook LinkedIn Website

The Alaska Energy Authority's Alaska Electric Vehicle Working Group involves collaborative stakeholders focused on promoting the use of electric vehicles (EVs) in Alaska by removing barriers to EV adoption and increasing access to charging infrastructure.

Stay up to date on AEA's EV efforts at our website here.



Homer Electric Association General Manager Brad Janorschke speaks at the utility's annual meeting of the members at Kenai Central High School in Kenai, Alaska, on Thursday, May 1, 2025. (Jake Dye/Peninsula Clarion)

HEA manager talks natural gas, hazard trees, rates at annual meeting

Natural gas remains the "backbone" of the utility's energy production.

By Jacob Dye
Monday, May 12, 2025 7:12pm | NEWS HOMER ELECTRIC ASSOCIATION LOCAL NEWS

During Homer Electric Association's 2025 annual meeting at Kenai Central High School earlier this month, General Manager Brad Janorschke gave an address touching on the utility's outlook for energy production, its work to combat outages caused by falling trees and a discussion of its rates.

Natural gas, Janorschke said, is and remains the "backbone" of the utility's energy production. While in recent years uncertainty has swirled around how Alaska's utilities can provide amid a projected shortfall of Cook Inlet natural

gas, Janorschke said there are multiple solutions on the horizon that each could meet HEA's need.

Where projections described the supply of local gas falling below demand as soon as 2028, Janorschke said there are now four projects all looking to bring gas availability to the Kenai Peninsula and Alaska's Railbelt in the coming years. He pointed to new exploration near Nikiski's forelands area, the long gestating Alaska LNG Project recently transferred to New York-based Glenfarne Group, an LNG import facility proposed by Enstar with Glenfarne, and a redevelopment of Nikiski's LNG export terminal into an import terminal by Hilcorp-related Harvest Alaska.

"Options are good," he said.

Also, Janorschke said, HEA has newly secured a six-year contract with ENSTAR to purchase gas through 2031 and set a five-year mutual aid agreement to share power or gas during times of low supply with Chugach Electric Association.

HEA is also repurposing around $100 million in property assessed clean energy financing from the federal government toward development of new renewable energy projects.

During his presentation, Janorschke also spotlighted HEA's efforts to combat hazard trees, which, due to size, condition and location, threaten utility infrastructure like power lines. Those trees, specifically those falling from private property outside of the utility's right of way, are responsible for a massive increase in the number of power outages in recent years.

"It's had a huge impact in certain areas of our system, particularly those areas that have the greatest number of infestations of spruce bark beetle," he said.

HEA can and does respond to trees fallen on power lines, to restore service to its members, Janorschke said. What "keeps me up at night" is the risk of wildfire. HEA is committed to combating the risk from trees, he said, but needs permission from property owners to clear trees that have grown tall enough, just outside of the HEA right of way, to fall onto a power line.

Janorschke also touched on HEA's rates, which he said have faced significant inflationary pressure as materials the utility needs to do business and keep the power on have increased in price. He said HEA has worked hard to find ways to reduce the cost of energy, like a planned installation of new turbines that expend less fuel at HEA's Nikiski plant. Those efforts have kept HEA's rates "relatively flat" when adjusted for inflation.

"I still wish it was cheaper," he said. "I'm sure you do too."

A full recording of Janorschke's address can be found at "Homer Electric, Inc." on YouTube, beginning at 1:04:25 in "Homer Electric Association 2025 Meeting of the Members."

Reach reporter Jake Dye at jacob.dye@p

Office of Governor
MIKE DUNLEAVY

Governor Dunleavy to Welcome Global Energy Leaders to Anchorage at 4th Annual Alaska Sustainable Energy Conference

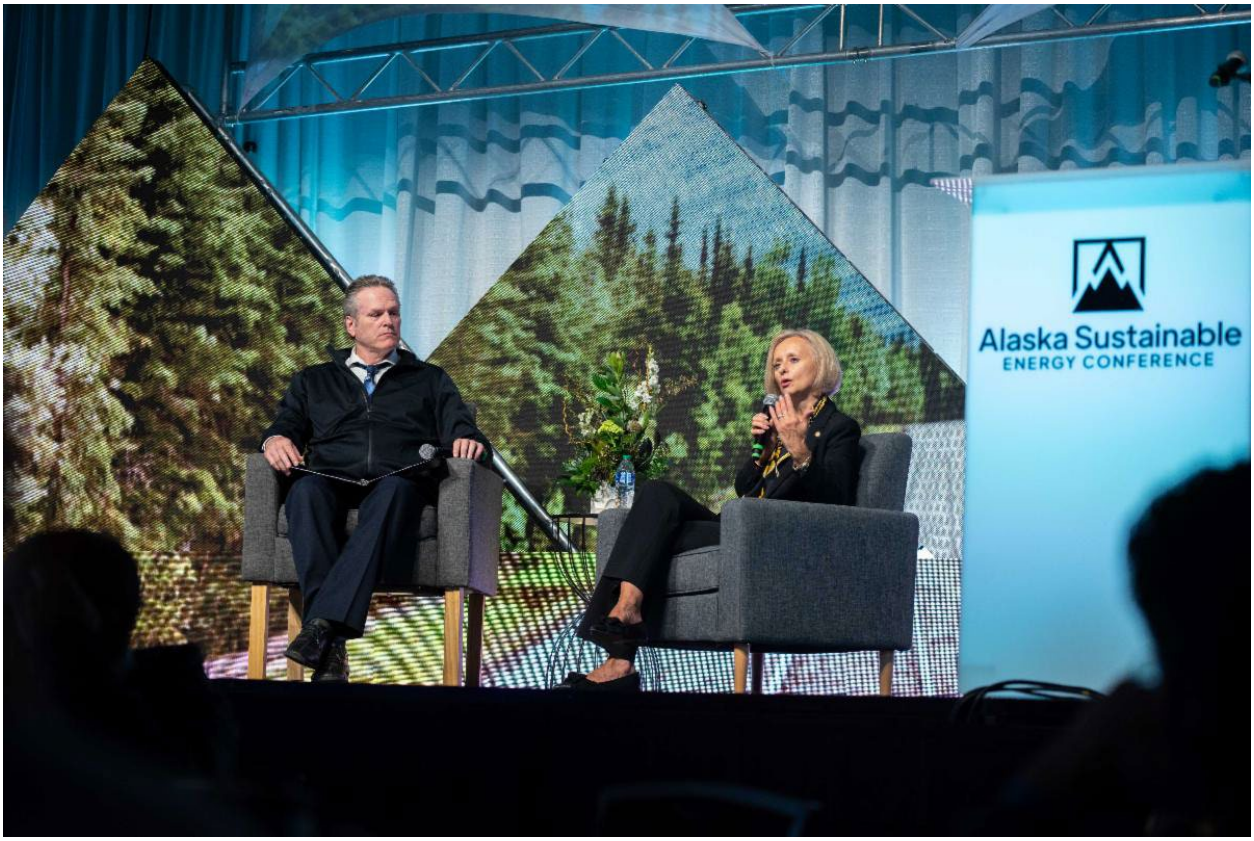
May 6, 2025

Major speaker announcement coming May 12

Governor Mike Dunleavy will welcome global energy leaders to Alaska at the fourth annual Alaska Sustainable Energy Conference June 3-5 in Anchorage.

The 2025 conference will explore the future of energy in Alaska and on a global scale including:

- The impact of artificial intelligence and skyrocketing demand from data centers and supercomputing
- The latest advancements in renewable and nuclear power, transmission, and energy storage
- The continued responsible development of Alaska oil, gas, and mineral resources



U.S. Ambassador to the United Arab Emirates Martina Strong speaks during the 2024 Alaska Sustainable Energy Conference.

Conference speakers range from leaders at some of the energy industry's most innovative companies, researchers advancing the cutting edge of technology, and Alaskans working to bridge the gap between theory and practice to provide reliable and affordable energy in state. **Additional high-profile speakers will be announced on May 12.**

"Over the past three years, the Alaska Sustainable Energy Conference has proven to be an invaluable platform showcasing Alaska's energy potential to the world while bringing global expertise to bear on Alaska's unique challenges," **said Governor Dunleavy.** "With President Trump reshaping global trade and reigniting American energy production, this is Alaska's moment. Nowhere else brings together the full breadth of Alaska's energy opportunity like the Alaska Sustainable Energy Conference."

Registration and more information is available at AlaskaSustainableEnergy.com.

National Laboratory Directors Highlight Pre-Conference Event

In conjunction with the Alaska Sustainable Energy Conference, the U.S. Department of Energy Arctic Energy Office is hosting a pre-conference event on June 2. The half-day workshop will explore how National Laboratories are partnering, innovating, and implementing in Alaska, and how DOE is addressing remaining needs and gaps.

- John Wagner, Ph.D. – Director, Idaho National Laboratory
- Steven Ashby, Ph.D. – Director, Pacific Northwest National Laboratory
- Laura McGill – Director, Sandia National Laboratories.
- Karl Mueller, Ph.D. – Director, Ames National Laboratory

The event will feature:

Additionally, Srinivas Iyer, Ph.D, Associate Lab Director for Los Alamos National Laboratory, will be representing his Lab.

The event will also have participation from the following additional National Labs, and the Department of Energy's Office of Science:

- Berkeley National Laboratory
- Brookhaven National Laboratory
- National Renewable Energy Laboratory
- Oak Ridge National Laboratory

Media Information

Media covering the Alaska Sustainable Energy Conference must obtain credentials to gain access to the conference. Please contact grant.robinson@alaska.gov for more information and to request credentials.

Photos of previous conference are available here and may be used for editorial purposes with attribution to the Alaska Sustainable Energy Conference.


Alaska Sustainable
ENERGY CONFERENCE

Office of Governor
MIKE DUNLEAVY

Governor Dunleavy to Welcome Global Energy Leaders to Anchorage at 4th Annual Alaska Sustainable Energy Conference

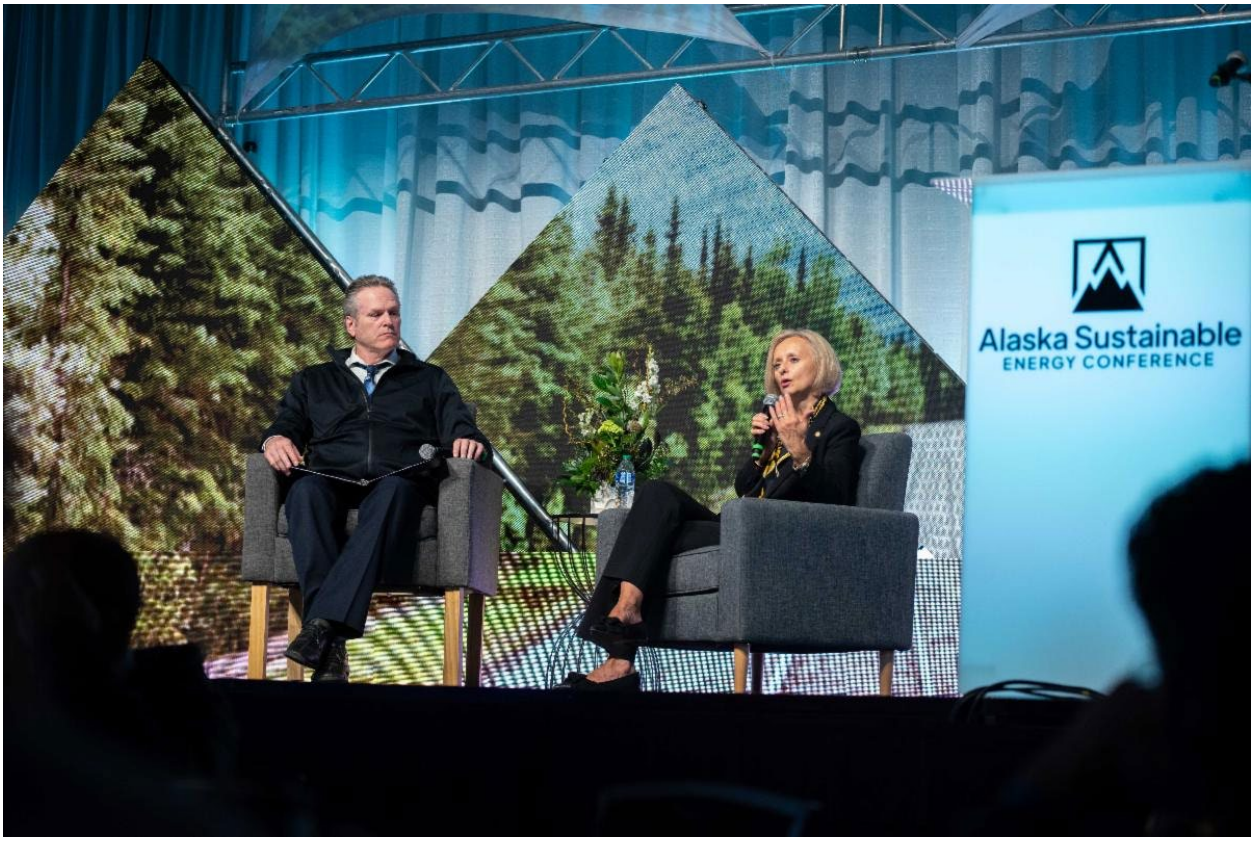
May 6, 2025

Major speaker announcement coming May 12

Governor Mike Dunleavy will welcome global energy leaders to Alaska at the fourth annual Alaska Sustainable Energy Conference June 3-5 in Anchorage.

The 2025 conference will explore the future of energy in Alaska and on a global scale including:

- The impact of artificial intelligence and skyrocketing demand from data centers and supercomputing
- The latest advancements in renewable and nuclear power, transmission, and energy storage
- The continued responsible development of Alaska oil, gas, and mineral resources



U.S. Ambassador to the United Arab Emirates Martina Strong speaks during the 2024 Alaska Sustainable Energy Conference.

Conference speakers range from leaders at some of the energy industry's most innovative companies, researchers advancing the cutting edge of technology, and Alaskans working to bridge the gap between theory and practice to provide reliable and affordable energy in state. **Additional high-profile speakers will be announced on May 12.**

"Over the past three years, the Alaska Sustainable Energy Conference has proven to be an invaluable platform showcasing Alaska's energy potential to the world while bringing global expertise to bear on Alaska's unique challenges," **said Governor Dunleavy.** "With President Trump reshaping global trade and reigniting American energy production, this is Alaska's moment. Nowhere else brings together the full breadth of Alaska's energy opportunity like the Alaska Sustainable Energy Conference."

Registration and more information is available at AlaskaSustainableEnergy.com.

National Laboratory Directors Highlight Pre-Conference Event

In conjunction with the Alaska Sustainable Energy Conference, the U.S. Department of Energy Arctic Energy Office is hosting a pre-conference event on June 2. The half-day workshop will explore how National Laboratories are partnering, innovating, and implementing in Alaska, and how DOE is addressing remaining needs and gaps.

- John Wagner, Ph.D. – Director, Idaho National Laboratory
- Steven Ashby, Ph.D. – Director, Pacific Northwest National Laboratory
- Laura McGill – Director, Sandia National Laboratories.
- Karl Mueller, Ph.D. – Director, Ames National Laboratory

The event will feature:

Additionally, Srinivas Iyer, Ph.D, Associate Lab Director for Los Alamos National Laboratory, will be representing his Lab.

The event will also have participation from the following additional National Labs, and the Department of Energy's Office of Science:

- Berkeley National Laboratory
- Brookhaven National Laboratory
- National Renewable Energy Laboratory
- Oak Ridge National Laboratory

Media Information

Media covering the Alaska Sustainable Energy Conference must obtain credentials to gain access to the conference. Please contact grant.robinson@alaska.gov for more information and to request credentials.

Photos of previous conference are available here and may be used for editorial purposes with attribution to the Alaska Sustainable Energy Conference.


Alaska Sustainable
ENERGY CONFERENCE

National Fisherman

May 5, 2025

Hydro dam powers Cordova, Alaska, while refurbishing salmon habitat

by Margaret Bauman in News, Alaska

Power Creek dam in Cordova, Alaska. Photo by Seed Media for Cordova Electric Cooperative.

Listen to this article
6 min

A hydroelectric dam in Alaska's Prince William Sound provides approximately 70% of electric power for the isolated fishing community of Cordova, while waters rushing through the Power Creek dam also are managed to protect spawning habitat for the region's robust wild salmon run.

Harvests of the region's famed Copper River kings and reds, beginning in late May of 2025, along with coho, chum, and pink salmon, depend on healthy spawning grounds. Salmon benefit from routine summer maintenance of the Power Creek dam, which consists mainly of a giant inflatable bladder that can be lowered to let the river return to its natural course.

"As sand and sticks accumulate in the intake structure over time, we want to flush it out periodically," said Clay Koplin, chief executive officer of the **Cordova Electric Cooperative**. "We start a diesel generator in town. We take all the load onto the diesel. We turn the hydro plant off and that stops the water flowing through her and then we deflate the bladder, and we just let the river go back to its natural course."

Once the water is flushed for 10-15 minutes the bladder is inflated again and hydropower is started back up. Meanwhile the river has passively cleaned itself.

"The way the dam operates is it can release all the water and flush all the gravel and sediment down into the creek bed to kind of mimic the natural source of how the sediment would move through the water system and totally minimize the effects on salmon spawning," opines Rita Spann, in the **YouTube** video “Powering Cordova: Part 2” that provides a visual tour of the project. "That obviously works because it's a very lucrative salmon spawning stream."

In an average year Power Creek provides 65-70% of the community's electric power and Humpback Creek 10-15%, said Koplin, a professional electrical engineer. "Just to put that in perspective financially, it cost $24 million to build this entire project, the intake and the pipeline and the power plant and everything, the road, access roads. Both projects were designed to have the least impact on the spawning area. In its first 20 years of operation, it has already saved over $50 million in diesel fuel alone”.

"Cordova wouldn't have the seafood industry it has today without hydropower," he said.

Power Creek dam in Cordova, Alaska, provides 65-70% of the community's electric power. Photo by Seed Media for Cordova Electric Cooperative.

Rich Wheeler, owner/operator with his wife Sena of **60° North Seafoods** in Cordova, said he is amazed at what Cordova is able to offer in hydropower. "If we didn't have hydropower the cost of diesel power generators would go through the roof," Wheeler said. "If it wasn't for the inexpensive hydropower the cost of diesel power would put us all out of business."

The environmental impact of hydropower is also important for Cordova, noted Kristen Smith, executive director of the **Prince William Sound Economic Development District**, as well as the recently elected mayor of Cordova. "Any reduction in burning diesel fuel is an improvement in air quality, for our residents and in reduced greenhouse gas emissions."

"It has been a pretty simple formula; invested federal and state funding in the high up-front cost of building the hydro plants, and the community benefits from low-cost power for the next 100 years," Koplin said. "This is why many of the Southeast Alaska utilities have some of the lowest rates in the state - they are mostly hydropower by projects that have the debt paid off."

On March 27, Sens. Lisa Murkowski, R-AK, and Maria Cantwell, D-WA., announced that they have reintroduced their Maintaining and Enhancing Hydroelectricity and River Restoration Act, which supports hydroelectricity infrastructure development via a federal tax incentive to increase security and capacity of existing dams.

“Federal support is critical to assist with the initial high capital costs of developing hydropower, which becomes our most secure and affordable energy option for future generations,” Koplin said.

"In the past, hydro has not had very much access to federal funding," Koplin said. "However, the past two administrations have increasingly funded hydropower through tax credits, low interest loans, and grants. Senator Murkowski has been instrumental in these opportunities."

The legislation would establish a 30% federal tax incentive to encourage upgrades to the safety and security of existing dams, investments that expand fish passage infrastructure, and improvements to water quality and recreational use opportunities at the hydropower project sites.

It would also establish a first-ever federal cost-share to encourage removal of obsolete obstructions that harm river ecosystems and outdoor recreation opportunities.

CEC is currently working on the development of the two storage projects. "Humpback Creek dam and Crater Lake Dam. Power Creek and Humpback Creek are both run-of-river; there is no dam storage, so we must use the water for electricity or lose it", Koplin said.

In the summer CEC spills a lot of excess water, and in the winter, CEC must run diesels.

"With dams we can fill them up when we have more water than we need and then run the projects when we don't to get rid of our remaining diesel," he said.

Both projects would benefit from this legislation reintroduced by Murkowski and Cantwell, particularly with investment and production tax credits that Murkowski has worked to make available to tax-exempt public power utilities like most of those in Alaska — electric

cooperatives and municipal utilities.

Tagged Under:

Alaska Seafood

Species:

Salmon

About the Author

Margaret Bauman

Margaret Bauman is an Alaskan journalist focused on covering fisheries and environmental issues.

Join the Conversation

ALASKA ENERGY AUTHORITY

Alaska Electric Vehicle Working Group Newsletter, March 27, 2025

Volcanic Ash Preparedness

Image Credit: Hannah Dietterich, Alaska Volcano Observatory/USGS, March 2025

Mount Spurr, a volcano located 75 miles west of Anchorage, has been classified by the Alaska Volcano Observatory (AVO) at the “ADVISORY” alert level due to elevated unrest beyond the known background activity. A series of small earthquakes have been detected beneath Crater Peak, and AVO staff have measured increased emissions of sulfur dioxide and carbon dioxide. In early March 2025, AVO issued a statement indicating that this activity could lead to an eruption comparable to those in 1953 and 1992.

For many, this could be the first experience with a Mount Spurr eruption, the most recent volcanic eruption to impact Anchorage being Mount Redoubt in 2009. Even since then, vehicle technology has changed significantly, leading to questions about how volcanic ash might affect electric vehicle (EV) charging stations and EVs themselves. Regardless of the type of vehicle, it is recommended to avoid driving during an ashfall if possible. The International Volcanic Health Hazard Network provides an excellent reference for general safety in the event of ashfall.

Kris Hall from ReCharge Alaska recently shared information on their website about how volcanic ash may impact their charging stations. ReCharge Alaska manages two types of chargers: liquid-cooled and air-cooled. According to the article, liquid-cooled machines are expected to experience minimal impact due to sealed electronic components and limited air intake for cooling. However, air-cooled machines may require additional filtration and frequent cleaning to remain operational. The ABB Terra184 charger at Chugach Electric's headquarters, which is air-cooled, will be fitted with auxiliary filtration and may be temporarily de-rated to ensure reliability while maintaining availability for users.

- Liquid-cooled chargers that may be impacted (not all operated by ReCharge and not exhaustive) are located at:
  - Alaska Rock Gym, Anchorage
  - Copper Valley Subway, Glennallen
  - Dimond Center, Anchorage
  - Alaska Steakhouse & Motel, Delta Junction
  - Jack River Inn, Cantwell
  - Seward Chamber of Commerce, Seward
  - Three Bears Alaska, Chugiak
  - Three Bears Alaska, Sterling
  - Three Bears Alaska, Trapper Creek
  - Three Bears Alaska, Healy
- Air-cooled chargers will need to be closely monitored. ReCharge has stated they will implement air filtration and contingency procedures to maintain reliability at the Chugach Electric headquarters location to the best of their ability.

The chargers discussed above are all publicly available direct current fast chargers, but we know the majority of EV charging takes place at home, so what about those chargers? The Level 1 and Level 2 charging units most used at home or at workplaces should still attempt to limit exposure to ash, even if they are not expected to be as susceptible to damage. If they are located outside it may be advisable to stop use and cover them in accordance with

prepardness suggestions for all electronics.

The U.S. Geological Survey has published an article on the impacts of volcanic ash on vehicles, though it does not specifically address EVs. Since EVs have fewer moving components and do not require air intake for combustion, they may be less affected than internal combustion engine (ICE) vehicles in a significant ashfall event. However, certain precautions apply to all vehicles, regardless of type.

Some Considerations for Both ICE Vehicles and EVs:

- **Brake Assemblies:** Ash can damage brake components. If a significant ashfall occurs, regular servicing and cleaning of the brake system are recommended.
- **Paint and Glass Damage:** Volcanic ash consists of microscopic minerals that can scratch paint and glass. Avoid using windshield wipers on dry ash, as this may cause scratching. Instead, use water or ample wiper fluid with a cloth to clean the windshield.
- **Cabin Air Filters:** Ash can clog cabin air filters. While a dirty filter is preferable to no filter, consider cleaning or replacing it according to your vehicle manufacturer's recommendations.
- **Driving Conditions:** Heavy ash accumulation on roads can cause slipping and significantly reduce visibility, similar to blowing snow. Exercise caution when driving in such conditions.

Other Emergency Preparedness

Volcanoes, earthquakes, wildfires, oh my! There is never a dull moment in Alaska. Even if Mount Spurr takes months to erupt, there's another potential natural disaster looming in the distance fire season. With Southcentral Alaska's low snowpack this year, officials have estimated that fire season might start earlier than normal.

Alaskans are no stranger to fire preparedness. We know to have go-bags ready, clear brush around buildings when possible, and practice preventative fire safety. However, the recent wildfires in Los Angeles demonstrated that we

should also take our EVs into consideration. EVs have large battery packs which can be difficult to extinguish if they catch on fire from an external source like a wildfire.

With that in mind, here are a few things we can keep in mind while approaching fire season:

- Keep EVs as fully charged as the manufacturer recommends (usually 80-90 percent) and keep ICE vehicles topped up with fuel so that you can quickly evacuate in case of an emergency and not need to worry about recharging or refueling.
- Consider acquiring and function testing a mobile charger with adapters to allow you to charge your EV away from home at alternative locations like a workplace, RV park, or at the home of a friend or family member.
- If you must leave your vehicle behind in the event of an evacuation, consider parking it away from combustibles like trees or structures to reduce further losses. That way if the worst situation does happen and it catches on fire, it is not inside of a building. This applies to ICE vehicles, too!
- Park your vehicle in a place that allows fire fighters to maintain easy access to other structures.
- Be cautious handling any EVs that were burned in a wildfire.
- Prioritize your personal safety. Vehicles are replaceable but you are not!

Upcoming Events

Alaska EV Working Group April Meeting

Wednesday, April 9, 11:30 a.m. - 1 p.m.

Zoom with this link or with the info below:

Meeting ID: 878 8812 1690

Passcode: 826084

AEA will have a table at the annual Anchorage Transportation Fair on Tuesday, April 15, 2025. Come by and see us any time between 3 p.m. and 7 p.m. at the fair, hosted in the Alaska Airlines Center, Auxiliary Gym, 3550 Providence Drive, Anchorage, AK 99508.

What We're Reading

- Volcano Preparedness — ReCharge Alaska
- Alaska Volcano Observatory | Spurr
- EVs in Wildfires…The New Safety Risks As Recovery Begins
- 3.6.2025 Early Wildland Fire Season Expected in Alaska.pdf

Facebook LinkedIn Website

The Alaska Energy Authority's Alaska Electric Vehicle Working Group involves collaborative stakeholders focused on promoting the use of electric vehicles (EVs) in Alaska by removing barriers to EV adoption and increasing access to charging infrastructure.

Stay up to date on AEA's EV efforts at our website here.