

AP/AL: Appropriation **Project Type:** Energy
Category: Development
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** Curtis W. Thayer
Estimated Project Dates: 07/01/2022 - 06/30/2027 **Contact Phone:** (907)771-3000

Brief Summary and Statement of Need:

The Alaska Energy Authority's (AEA) Electrical Emergencies program is critical to rural communities. Electrical emergencies can result in the loss of communications, lights, refrigeration systems, washeterias, water and sewer systems, and the use of other basic infrastructure and equipment. The program contributes to the Department's mission of promoting a healthy economy and strong communities, as electricity is considered essential for both community development and economic growth.

Funding:	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>Total</u>
1004 Gen Fund	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
Total:	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

- Sec11 Ch1 SLA2021 P103 L18 HB69 \$200,000
- Sec1 Ch19 SLA2018 P2 L20 SB142 \$330,000
- Sec12 Ch1 SLA2017 P16 L30 SB23 \$330,000
- Sec27 Ch38 SLA2015 P27 L16 SB26 \$330,000
- Sec1 Ch18 SLA2014 P3 L6 SB119 \$330,000
- Sec1 Ch17 SLA2012 P6 L11 SB160 \$330,000
- Sec4 Ch5 SLA2011 P127 L19 SB46 \$330,000

AEA received \$200,000 in the FY2022 and anticipates funds will be depleted or nearly depleted by FY2023.

Project Description/Justification:

The Electrical Emergencies Program is often a life or safety issue and the last resort for communities with an electrical emergency. This program provides support when an electric utility has lost or will lose the ability to generate or transmit power to its customers and the condition is a threat to life, health, and/or property (including freezers full of invaluable subsistence foods). Funding provides the current level of technical support through the Electrical Emergencies Program.

Power outages are expensive and compromise public safety:

- Water and sewer systems are subject to freezing and bursting
- Fire hazards increase
- Medical clinics and other public facilities may close

Electrical emergencies may involve power plant failures and/or distribution system failures.

If the Alaska Energy Authority (AEA) is unable to respond, the response to loss of power emergencies will be redirected to the Department of Military and Veterans Affairs, Division of Homeland Security and Emergency Management, State Emergency Operations Center (SEOC).