

AP/AL: Appropriation Project Type: Energy
Category: Development
Location: Statewide House District: Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) Contact: Sara Fisher-Goad
Estimated Project Dates: 07/01/2016 - 06/30/2021 Contact Phone: (907)771-3000

Brief Summary and Statement of Need:

The Electrical Emergencies Program provides technical 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. The ability to respond to loss of power in communities is essential to their health and safety. This 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:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1004 Gen Fund	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,980,000
Total:	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,980,000

☐ State Match Required ☐ One-Time Project ☐ Phased - new ☐ Phased - underway ☒ On-Going
0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Sec27 Ch38 SLA2015 P40 L15 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
Sec7 Ch43 SLA2010 P19 L13 SB230 \$330,400
Sec1 Ch15 SLA2009 P2 L20 SB75 \$330,400
Sec39 Ch29 SLA2008 P213 L22 SB221 \$330,400
Sec31 Ch30 SLA2007 P156 L28 SB53 \$337,400
Sec23 Ch82 SLA2006 P146 L20 SB231 \$349,100
Sec11 Ch3 SLA2005 P102 L8 SB46 \$333,100
Sec7 Ch159 SLA2004 P58 L14 SB283 \$331,900
Sec14 Ch82 SLA2003 P87 L10 SB100 \$349,500

Project Description/Justification:

Emergencies of this type result in the loss of communications, lights, refrigeration systems, washeterias, water and sewer systems, and the use of other basic infrastructure and equipment.

Extended power outages during the winter months can be 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

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

The Alaska Energy Authority (AEA) is able to respond quickly to emergencies, often prior to the loss of power. During FY2015, AEA responded to more than 13 emergencies. If AEA is unable to respond through lack of funds, the response to loss of power emergencies will be redirected to the Division of Homeland Security and Emergency Management, State Emergency Operations Center (SEOC).

Expenditure information (thousands):

FY2015 Expenditures	FY2016 Authorization	FY2017 Proposed Appropriation
\$253.4	\$330.0	\$330.0

**Reappropriation for Alaska Energy Authority - Electrical
Emergencies Program****FY2017 Request: \$0**
Reference No: 32950**AP/AL:** Appropriation**Project Type:** Energy**Category:** Development**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Michael Lamb**Estimated Project Dates:** 06/30/2017 - 06/30/2021**Contact Phone:** (907)771-3000**Brief Summary and Statement of Need:**

The Electrical Emergencies program provides technical 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. The ability to respond to loss of power in communities is essential to their health and safety. This 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:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1004 Gen Fund			\$330,000	\$330,000	\$330,000	\$330,000	\$1,320,000
1213 AHCC Rcpts							\$0
Total:	\$0	\$0	\$330,000	\$330,000	\$330,000	\$330,000	\$1,320,000

<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"/> On-Going
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:

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

Sec7 Ch43 SLA2010 P19 L13 SB230 \$330,400

The unexpended and unobligated balance, not to exceed \$330,000, of the appropriation made in sec. 1, ch. 18, SLA 2014, page 50, lines 25 – 27 (Department of Education and Early Development, State Library, Archives and Museum Facility Construction Funding - \$37,500,000) is reappropriated to the Department of Commerce, Community and Economic Development, Alaska Energy Authority, for electrical emergencies.

Project Description/Justification:

The Electrical Emergencies Program is often a life or safety issue and the last resort for communities with electric needs. This program provides technical 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,

**Reappropriation for Alaska Energy Authority - Electrical
Emergencies Program**

FY2017 Request:

\$0

Reference No:

32950

health, and/or property, including freezers full of invaluable subsistence foods. Funding provides the current level of technical support through the Electrical Emergencies Program. Funding request is for state general funds.

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.

Extended power outages during the winter months can be 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).

**Reappropriation for Alaska Energy Authority - Electrical
Emergencies Program****FY2018 Request: \$0**
Reference No: 32950**AP/AL:** Appropriation**Project Type:** Energy**Category:** Development**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Michael Lamb**Estimated Project Dates:** 06/30/2017 - 06/30/2021**Contact Phone:** (907)771-3000**Brief Summary and Statement of Need:**

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1213 AHCC Rcpts							\$0
Total:	\$0	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	\$1,650,000

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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
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