

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

**FY2016 Request: \$0**  
**Reference No: AMD 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:** Sara Fisher-Goad

**Estimated Project Dates:** 06/30/2015 - 06/30/2019

**Contact Phone:** (907)771-3000

**Brief Summary and Statement of Need:**

The unexpended and unobligated balance, not to exceed \$330,000 of the estimated balance of \$12,500,000, of the appropriation made in sec. 4, ch. 5, FSSLA 2011, page 137, lines 21-23 (AEA – Mount Spurr Geothermal Project Development - \$12,500,000) is reappropriated to the Alaska Energy Authority for Electrical Emergencies Program.

<b>Funding:</b>	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	Total
Gen Fund							\$0
<b>Total:</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" 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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

- 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:**

The Electrical Emergencies program provides funds and 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.

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.

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Extended power outages during the winter months can be expensive and they 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 ability to respond to loss of power in communities is essential to their health and safety.

AEA is able to respond quickly to emergencies, often prior to the loss of power. During FY2014, AEA responded to 11 emergencies. This funding is essential the providing immediate response to communities who have lost or will lose the ability to generate or transmit power.

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).