Alaska Energy Authority - Electrical Emergencies Program FY2012 Request: \$330,000 Reference No: 32950

AP/AL: Appropriation Project Type: Energy

Category: Development

**Location:** Statewide **Contact:** Sara Fisher-Goad **Contact Phone:** (907)771-3000

Estimated Project Dates: 07/01/2011 - 06/30/2016

## **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. This program contributes to the Department mission of promoting a healthy economy and strong communities as electricity is considered essential for both community development and economic growth.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
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:**

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

## **Additional Information / Prior Funding History:**

Please refer to the funding matrix in the detailed description.

#### **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.

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.

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# **Funding History:**

YEAR	-	AMOUNT	LEGISLATION
FY11	\$	330,400	SLA 10, Ch 43, Sec 7, Pg 19, Ln 13
FY10	\$	330,400	SLA 09, Ch 15, Sec 1, Pg 2, Ln 20
FY09	\$	330,400	SLA 08, Ch 29, Sec 39(a) & (b), Pg 213, Ln 22
FY08	\$	337,400	SLA 07, Ch 30, Pg 156-157, Ln 28 & Ln 2
FY07	\$	349,100	SLA 06, Ch 82 Pg 146, Ln 20 & Ln 25
FY06	\$	333,100	FSSLA 05, Ch 3, Pg 102, Ln 8
FY05	\$	331,900	SLA 04, Ch 159, Pg 58, Ln 14
FY04	\$	349,500	SLA 03, Ch 82, Pg 87, Ln 10
FY03	\$	378,000	SLA 02, Ch 1, Pg 110, Ln 14
FY02	\$	425,200	SLA 01, Ch 61, Pg 75, Ln 22
FY01	\$		SLA 00, Ch 135, Pg 66, Ln 30
FY00	\$	351,500	SLA 99, Ch 2, Pg 5, Ln 20
FY99	\$	•	SLA 98, Ch 139, Pg 3, Ln 13
FY98	\$	375,400	SLA 97, Ch 100, Pg 21, Ln 19