

**Alaska Energy Authority - Rural Power Distribution Project - Kwigillingok**      **FY2015 Request: \$700,000**  
**Reference No: 55450**

**AP/AL:** Appropriation      **Project Type:** Energy  
**Category:** Development  
**Location:** Kwigillingok      **House District:** Dillingham/Illiamna (HD 36)  
**Impact House District:** Dillingham/Illiamna (HD 36)      **Contact:** Sara Fisher-Goad  
**Estimated Project Dates:** 07/01/2014 - 06/30/2019      **Contact Phone:** (907)771-3000

**Brief Summary and Statement of Need:**

This project will fund needed rural power system upgrades in the community of Kwigillingok. Project funds will be used for the distribution upgrade portion of the project.

<b>Funding:</b>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>Total</u>
Gen Fund	\$700,000						\$700,000
<b>Total:</b>	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000

<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
<u>One-Time Startup:</u>	0	
<b>Totals:</b>	0	0

**Prior Funding History / Additional Information:**

Sec1 Ch17 SLA2012 P4 L29 SB160 \$2,168,000

**Project Description/Justification:**

This project replaces the electric power distribution system in the village of Kwigillingok, Alaska. The current electrical distribution grid was installed in the late 1970's and is both outdated and in disrepair which contributes to frequent power outages. This project is currently in the design phase. Construction is estimated to begin in the winter of 2014. Winter construction is required due to ground conditions and the need to use ice roads.

This project was initially funded through a direct legislative appropriation to the Alaska Energy Authority (AEA) in SB160, SLA2012. The appropriated amount was based on community developed estimates that indicated insufficient funding to complete the distribution upgrades. AEA's technical review of the original estimates identified a need for additional funds in order to complete the required scope of work.