

Reappropriation for Alaska Energy Authority - Port Heiden Rural Power System Upgrade Project **FY2016 Request:** \$0
Reference No: AMD 57940

AP/AL: Appropriation **Project Type:** Energy
Category: Development
Location: Port Heiden **House District:** Bristol Bay/Aleutians/Upper Kuskokwim (HD 37)
Impact House District: Bristol Bay/Aleutians/Upper Kuskokwim (HD 37) **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 \$4,000,000 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 the Port Heiden Rural Power System Upgrade Project.

Funding:	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	Total
Gen Fund							\$0
Total:	\$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
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch18 SLA2014 P16 L20 SB119 \$99,953
 Sec44 Ch16 SLA2013 P148 L13 SB18 \$65,100

Project Description/Justification:

The Port Heiden RPSU project includes a new powerhouse module and electrical distribution upgrades. Both the current facility and underground distribution system is past its useful life and requires replacement to meet both current load and code requirements. The community has been producing power on one generator for several years and is at risk for frequent power outages. Safety issues related to the aged infrastructure are also of concern. The replacement powerhouse module will contain three generators, automated switch gear and controls, oil blending system, and heat recovery. The current cost estimate to complete this project is \$4,000,000.