

Rural Utility Preventative Maintenance**FY2004 Request: \$300,000****Reference No: 32588****AP/AL:** Appropriation**Project Type:** Construction**Category:** Health/Human Services**Location:** Statewide**Contact:** James McMillan**House District:** Statewide (HD 1-40)**Contact Phone:** (907)269-3000**Estimated Project Dates:** 07/01/2003 - 06/30/2008**Brief Summary and Statement of Need:**

Preventative maintenance to electric power systems in rural Alaska intended to prevent the need for more costly future emergency responses to rural Alaskan electric power systems failures.

Funding:	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	Total
Gen Fund	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Total:	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:

N/A

Project Description/Justification:

AEA conducts on-site inspections of approximately 85 power systems in various rural communities each year as part of its Circuit Rider program. As a result of these inspections, AEA has identified over \$700.0 in necessary repairs to the rural power systems in 30 communities, including generator replacements, engine overhauls, waste heat system repairs, wiring upgrades for code compliance, and switchgear upgrades. Although AEA is able to perform some minimal on-site maintenance and minor repairs during the course of its inspections, the repairs needed are far beyond the scope of the Circuit Rider program. Additionally, these repairs are not scheduled for completion under any federal program. An appropriation of \$300.0 is now requested to begin making the identified repairs to rural power systems with the greatest need. If these repairs are not completed, there is a greatly increased likelihood that the power systems will fail, resulting in hazardous conditions for affected residents, and in an increased emergency repair expense under the already-overburdened Electrical Emergencies program.