**AP/AL:** Appropriation

Project Type: Construction

FY2004 Request:

**Reference No:** 

Category: Health/Human ServicesLocation: StatewideContact: James McMillanHouse 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		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
State Match Required One-Time Project Phased - new Phased - underway On-Going   0% = Minimum State Match % Required Amendment Mental Health Bill							

Operating & Maintenance Costs:	Amount	Staff
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.