

State of Alaska FY2010 Governor's Operating Budget

Department of Commerce, Community, and Economic Development Alaska Energy Authority Technical Assistance Component Budget Summary

Component: Alaska Energy Authority Technical Assistance

Contribution to Department's Mission

Increase the reliability and efficiency of rural electric systems.

Major Activities to Advance Strategies

- On site operator training
- Provide preventative maintenance services
- Development of site-specific training curriculum

FY2010 Resources Allocated to Achieve Results

FY2010 Component Budget: \$100,700	Personnel:	
	Full time	0
	Part time	0
	Total	0

Key Component Challenges

The construction of substantial infrastructure projects in the villages (for example: water/sewer facilities and school upgrades and replacements) are over-taxing some of the older power systems which results in system overload, shorter equipment life and more frequent power outages. Without remote monitoring, technical assistance and periodic training, performance and efficiency gains of newly upgraded powerhouses slowly erodes over time. Limited resources for the Technical Assistance Program over the past few years only allows on-site visits to approximately 12 to 18 out of 100 rural villages that AEA serves. This hinders our ability to provide technical assistance, operator training and minor repairs to reduce power outages and prevent significant equipment damage.

Significant Changes in Results to be Delivered in FY2010

None.

Major Component Accomplishments in 2008

AEA provided technical assistance (circuit rider) services to 18 communities. Emergency response to 23 communities.

Statutory and Regulatory Authority

AS 42.45 Rural and Statewide Energy Programs

Contact Information
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**Alaska Energy Authority Technical Assistance
Component Financial Summary**

All dollars shown in thousands

	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	0.0	0.0	0.0
72000 Travel	16.8	0.0	0.0
73000 Services	82.9	100.7	100.7
74000 Commodities	1.0	0.0	0.0
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	100.7	100.7	100.7
Funding Sources:			
1004 General Fund Receipts	100.7	100.7	100.7
Funding Totals	100.7	100.7	100.7

**Summary of Component Budget Changes
From FY2009 Management Plan to FY2010 Governor***All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2009 Management Plan	100.7	0.0	0.0	100.7
FY2010 Governor	100.7	0.0	0.0	100.7