

State of Alaska FY2017 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 Component Accomplishments in 2015

Technical and Community Assistance: The Alaska Energy Authority's (AEA) technical staff assisted more than 50 communities in 2014. Technical assistance provided as part of regional energy planning efforts improve the success of the regional plans by coordinating the planning activities and prospective funding sources. AEA technical staff works with communities to move projects to a project-ready status, to navigate state programs like the Renewable Energy Fund, and to identify potential federal funding sources.

Circuit Rider / Technical Assistance: This program assists eligible utilities improve the efficiency, safety and reliability of their power systems and to reduce the risk and severity of emergency conditions, by providing training, consultation, on-site assistance with maintenance training, minor repairs and other technical assistance. This program assisted 72 communities this year.

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.

Significant Changes in Results to be Delivered in FY2017

No significant changes to component.

Statutory and Regulatory Authority

AS 42.45 Rural and Statewide Energy Programs

Contact Information

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Component Detail All Funds
Department of Commerce, Community, and Economic Development

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Non-Formula Component

	FY2015 Actuals	FY2016 Conference Committee	FY2016 Authorized	FY2016 Management Plan	FY2017 Governor	FY2016 Management Plan vs FY2017 Governor
71000 Personal Services	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
72000 Travel	43.3	0.0	0.0	0.0	0.0	0.0 0.0%
73000 Services	354.7	0.0	0.0	0.0	0.0	0.0 0.0%
74000 Commodities	8.7	0.0	0.0	0.0	0.0	0.0 0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
Totals	406.7	0.0	0.0	0.0	0.0	0.0 0.0%
Fund Sources:						
1004Gen Fund (UGF)	406.7	0.0	0.0	0.0	0.0	0.0 0.0%
Unrestricted General (UGF)	406.7	0.0	0.0	0.0	0.0	0.0 0.0%
Designated General (DGF)	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
Other Funds	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0 0.0%
Positions:						
Permanent Full Time	0	0	0	0	0	0 0.0%
Permanent Part Time	0	0	0	0	0	0 0.0%
Non Permanent	0	0	0	0	0	0 0.0%

Change Record Detail - Multiple Scenarios with Descriptions
Department of Commerce, Community, and Economic Development

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
Subtotal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
***** Changes From FY2016 Management Plan To FY2017 Governor *****												
Totals		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

Line Item Detail
Department of Commerce, Community, and Economic Development
Travel

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Line Number	Line Name		FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
72000	Travel		43.3	0.0	0.0
Expenditure Account			FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
		72000 Travel Detail Totals	43.3	0.0	0.0
72110	Employee Travel (Instate)		34.1	0.0	0.0
72120	Nonemployee Travel (Instate Travel)		2.2	0.0	0.0
72400	Out Of State Travel		7.0	0.0	0.0

Line Item Detail
Department of Commerce, Community, and Economic Development
Services

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Line Number	Line Name		FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
73000	Services		354.7	0.0	0.0
Expenditure Account			FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
	Servicing Agency	Explanation			
73000 Services Detail Totals			354.7	0.0	0.0
73025	Education Services		0.9	0.0	0.0
73225	Delivery Services		3.0	0.0	0.0
73650	Struc/Infstruct/Land		2.0	0.0	0.0
73979	Mgmt/Consulting (IA Svcs)	AIDEA	348.8	0.0	0.0

Line Item Detail

**Department of Commerce, Community, and Economic Development
Commodities**

Component: Alaska Energy Authority Technical Assistance (2601)

RDU: Alaska Energy Authority (453)

Line Number	Line Name		FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
74000	Commodities		8.7	0.0	0.0
Expenditure Account			FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
	Servicing Agency	Explanation			
		74000 Commodities Detail Totals	8.7	0.0	0.0
74200	Business		2.1	0.0	0.0
74229	Business Supplies		6.6	0.0	0.0

Unrestricted Revenue Detail
Department of Commerce, Community, and Economic Development

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Master Account	Revenue Description				FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
68515	Unrestricted Fund				406.7	0.0	0.0
Detail Information							
Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
68515	Unrestrict Fu Source				406.7	0.0	0.0

Interagency Services
Department of Commerce, Community, and Economic Development

Component: Alaska Energy Authority Technical Assistance (2601)
RDU: Alaska Energy Authority (453)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2015 Actuals	FY2016 Management Plan	FY2017 Governor
73979	Mgmt/Consulting (IA Svcs)	Intra-dept	AIDEA	348.8	0.0	0.0
73979 Mgmt/Consulting (IA Svcs) subtotal:				348.8	0.0	0.0
Alaska Energy Authority Technical Assistance total:				348.8	0.0	0.0
Grand Total:				348.8	0.0	0.0