

Cold Bay Wind Energy Project

Grantees G & K Electric Utility (Independent Power Producer)
Technology Type WIND
Region Aleutians
AEDG Project Code 10320

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
4	680	Cold Bay Wind Energy Project	7040004	410061	Feasibility	7/1/11	12/31/15	Active

Grant 7040004: Cold Bay Wind Energy Project

Project Scope: This grant consists of \$99,075 from Round IV of the Renewable Energy Fund for a wind feasibility assessment in Cold Bay. G&K Electric Utility will install a wind-measuring meteorological (met) tower and complete geotechnical reconnaissance to determine the advisability of installing wind turbines in Cold Bay.

Project Status: The grant is in place. A meteorological tower was installed on August 9, 2012. On March 26, 2013, AEA was informed by Marsh Creek that data was finally collected from the met tower but was not retrievable from the data card. The data card and logger are being sent to NRG in the event they can retrieve the data. A new logger was lent to Marsh Creek by AEA and has been installed, but the data loss caused a delay in the project. Eighteen months of good data have now been collected. The winds are strong, with turbulence in the IEC level B range - moderate, but still workable.

The grantee has provided more in-kind match than was required of the grant. The grantee has been informed that they do not need to continue tracking match for the purpose of this grant.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$99,075.00	\$57,591.91
Other State Funding	\$0.00	\$0.00
Total State	\$99,075.00	\$57,591.91
Required Local Match	\$5,000.00	\$7,987.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$104,075.00	\$65,578.91