

Quinhagak Wind Farm

Grantees Alaska Village Electric Cooperative (Utility-Cooperative)
Technology Type WIND
Region Lower Yukon-Kuskokwim
AEDG Project Code 10071

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
1	70	Quinhagak Wind Farm Construction	2195383	410037	Construction	8/20/08	6/30/12	Closed

Grant 2195383: Quinhagak Wind Farm Construction

Project Scope: The Alaska Village Electric Cooperative (AVEC) will complete final design, permitting, construction, erection, startup, and commissioning of three Northwind 100 wind turbines in Quinhagak.

Project Status: The wind turbines are up and commissioned effective November 30, 2010. The secondary load controller was damaged in Bethel along with the Mekoryuk secondary load controller. The controllers have been repaired in the communities, but this created a large delay in the project. The switchgear has been installed. Vibration sensors and thermister strings are in. Wireless communication has been installed, as is the satellite internet. Commissioning of the control module and the secondary load controller was completed on January 27, 2012. The grant is closed out.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$3,437,322.00	\$3,437,322.00
Other State Funding	\$0.00	\$0.00
Total State	\$3,437,322.00	\$3,437,322.00
Required Local Match	\$381,924.00	\$381,924.00
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$3,819,246.00	\$3,819,246.00