

Chisana Mountain Wind Feasibility Project

Grantees	Alaska Power Company (Utility-Private)
Technology Type	WIND
Region	Yukon-Koyukuk/Upper Tanana
AEDG Project Code	10440

REF Grants Received

Round	App	Grant Title	Grant #	AEA Project #	Phase	Start Date	End Date	Status
7	1027	Chisana Mountain Wind Feasibility Project	7071027	410096	Feasibility	7/1/14	12/31/16	Active

Grant 7071027: Chisana Mountain Wind Feasibility Project

Project Scope: Alaska Power Company will complete a wind resource assessment, feasibility study and conceptual design of a wind energy project proposed on Chisana Mountain which sits along a road and transmission line from Tok to Tetlin. The conceptual design report will include any necessary controls or equipment needed to integrate the wind farm into the Tok electrical grid. The proposed system could incorporate one or more megawatt-scale wind turbines.

Project Status: The grant budget and scope has been agreed upon by the grantee and AEA program manager. The grant has been signed by all parties and is in place effective Sept. 9, 2014. US fish & Wildlife Service consultation was completed on Aug. 7. FAA permit for the meteorological tower was received on Aug. 11. Tetlin Village Council authorized use of their lands on Aug. 28. Met tower was installed on Sep. 26. Met tower is collecting data and transmitting through the modem. The grantee will continue to monitor and review data with AEA over the next year.

As of Nov. 30, 2013	Budget	Expenditures
Renewable Energy Funding	\$119,000.00	\$20,523.10
Other State Funding	\$0.00	\$0.00
Total State	\$119,000.00	\$20,523.10
Required Local Match	\$29,800.00	\$21,289.55
Federal Grant Funding	\$0.00	\$0.00
Total Project Costs	\$148,800.00	\$41,812.65