

Alaska Energy Cost Reduction Program Progress Report

Grantee: Alaska Power & Telephone Company

Grant # DE-FC07-04ID14538

Period of Report: Fourth Quarter 2006 (October 1 through December 31, 2006)

Project Name: Tok-Chistochina Regional Intertie Project (Denali)

Project activities completed:

Chistochina Line Extension

- Two miles of Right-of-way marked for continued work.
- Materials were transferred from the Slana site, equipment moved to the staging area, and poles delivered along the route.
- Obtained more of the required deeds and easements from landowners.

Chistochina River Bridge

- Obtained more of the required deeds and easements from landowners.

Slana Distribution System

This segment was completed November 2006 using 186 poles over 3.2 miles of three-phase, 4.8 miles of single-phase, and 2.5 miles of electric service wire to the area's 40 customers. While this portion of the grant project is complete, property owners continue requesting service.

Porcupine Creek to Carlson Creek

AP&T staff met with Bureau of Land Management representatives to determine landownership and the possible routes. Conversations with Alaska Department of Transportation engineers about crossing difficult areas were initiated. Work continued on other agencies' permits. AP&T staff continued efforts to gather property access from area landowners.

Project existing or potential problems:

- Archaeological and cultural findings during ground disturbing activities slow or halt construction with the potential to change pole placement or route.
- Material prices continue to escalate and availability hampered with the rebuilding of Iraq and storm damaged areas of the U.S.

Activities Targeted for Next Reporting Period, First Quarter 2007:

Chistochina Line Extension

- Meeting with the local residents for preliminary site surveys and acquire needed paperwork.
- Mark proposed power line route.

- Clear right-of-way. Install poles, conductor, and secondary services.

Slana Distribution System

- Complete remainder of primary poles, install conductor, and secondary services.

Porcupine Creek to Carlson Creek

- Site visits with BLM, Mentasta, and Ahtna Tribal Councils.
- Complete final line placement determinations by all agencies.
- Complete permits processes.
- Acquire legal easement paperwork from landowners.