

# **Alaska Energy Cost Reduction Program Progress Report**

**Grantee:** Alaska Power and Telephone Company

**Project Name:** APC Mergers and Consolidation Project, Prince of Wales Island  
(POW Upgrades)

**Grant # 0073-DC-2002-I26**

**Period of Report:** Third Quarter 2006 (July 1 through September 30, 2006)

## **Project activities completed:**

- The Klawock Over Current Protection (OCP) was completed and implemented in July 2003
- The Kasaan Switchgear upgrade was completed in 2002
- The removal of abandoned TV cable in Klawock was completed in 2002
- The insulation of the power plant building in Kasaan was completed in 2002.
- Raptor protection installation completed on Harbor View Drive in 2002.
- Replacement of undersized poles from Klawock to the POW Hatchery was completed in March of 2003.
- Three phase power extensions to three customers were completed in 2002
- Right-of-way issues were resolved and the Re-route of Anchorage Ave was completed March 2004
- Replacement of deteriorated poles in Klawock was completed in March 2004
- Replacement of 480-volt overhead distribution system was completed in August 2004
- Received material for installation in Thorn Bay
- Ordered material to complete Kasaan primary cable replacement
- Thorn Bay transformer installed.

## **Project existing or potential problems:**

Long lead times on transformers and materials have delayed project.

## **Activities targeted for Next Reporting Period, Fourth 2006:**

The actual replacement of Kasaan cable is scheduled as the weather and the materials availability allows.