Alaska Energy Cost Reduction Program
Progress Report

Grantee: Alaska Power Company (a/k/a Alaska Power and Telephone Company)

Project Name: APC Skagway Line Extension Program

Grant # 2195137

Period of Report: Forth Quarter Report 2004 (October 1 to December 31, 2004)

Project existing or potential problems:

Alaska Power &Telephone continues to monitor State Department of Transportation road improvements while deferring installation of section #2, 9000 ft of underground. With the AKDOT project still not complete and no timetable for conclusion, analysis continues of installing the line overhead.

Communications from the Southeast Alaska Regional Director of DOT/PF has given us the assurance that plans are on schedule for the safety improvements along Dyea Road, some of which is in the construction zone for this part on the extension.

Activities targeted for Next Reporting Period, First Quarter 2005:

Continuing options review to avoid impacts to the line extension work. Overhead conductor installation review is the focus. State electrical inspector consultation is anticipated and pending review.

Maintain and repair existing remote diesel generators feeding the residential and business community of Dyea. Develop continuing maintenance records and performance data.

Read consumption and generation Kilowatt–hour meters in the existing customer base listed above. Calculate peak demands, average loads, generation efficiency, line loss, fuel requirements, and lube oil requirement lists.