

IN THE MATTER OF the *Public Utilities Act*, (the "Act"); and

IN THE MATTER OF an Application by Newfoundland and Labrador Hydro for an Order approving: (1) its 2006 capital budget pursuant to s. 41(1) of the Act; (2) its 2006 capital purchases, and construction projects in excess of \$50,000 pursuant to s.41 (3) (a) of the Act; (3) its leases in excess of \$5,000 pursuant to s. 41 (3) (b) of the Act; and (4) its estimated contributions in aid of construction for 2006 pursuant o s.41 (5) of the Act and for an Order pursuant to s. 78 of the Act fixing and determining its average rate base for 2004.

**Requests for Information by
Newfoundland Power Inc.**

August 15, 2006

**Requests for Information
2006 Hydro Capital Budget Application**

- NP-1 NLH Regarding B-65, Upgrade Distribution Feeders, please provide a table comparing the normalized SAIDI and SAIFI statistics with the actual SAIDI and SAIFI statistics for each feeder selected for upgrading in 2006.
- NP-2 NLH Regarding B-65, Upgrade Distribution Feeders, the report titled *A Performance Target Methodology for the Distribution Feeders of the Newfoundland and Labrador Hydro Electrical System* at Section H, Tab 4, indicates that the feeders selected for upgrade in 2006 were chosen, in part, based on normalized reliability statistics. Would different feeders have been selected if the choices had been based on actual, rather than normalized, reliability data?
- NP-3 NLH Regarding the report titled *A Performance Target Methodology for the Distribution Feeders of the Newfoundland and Labrador Hydro Electrical System* (Section H, Tab 4), please explain the extent to which Hydro considers SAIFI to be the principal consideration in assessing feeder performance and why it is considered of greater significance than duration metrics as an indicator of feeder performance.
- NP-4 NLH Regarding the report titled *A Performance Target Methodology for the Distribution Feeders of the Newfoundland and Labrador Hydro Electrical System* (Section H, Tab 4), with specific reference to the planned expenditures on Hawkes Bay 20101 (B-65, Upgrade Distribution Feeders) and South Brook 10107 (B-72, Replace Insulators), please explain why Hydro, in assessing feeder performance, considers all outage statistics for the feeder, as opposed to considering only unscheduled distribution outages.
- NP-5 NLH Regarding B-72, Replace Insulators, the report titled *A Performance Target Methodology for the Distribution Feeders of the Newfoundland and Labrador Hydro Electrical System* (Section H, Tab 4) states, at page 3:

“It has been assumed that in the quantification of feeder performance, the only equipment on the distribution feeder contributing to failure are the insulators.”

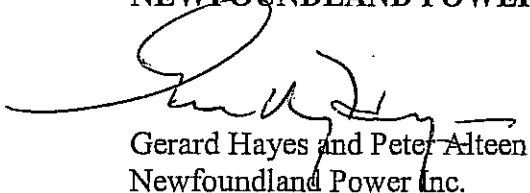
Please explain how this statement relates to the choice of feeders for insulator replacements in 2006.

- NP-6 NLH Regarding B-107, West Coast Communications Study, Hydro states that PLC technology will not be able to support substation future data requirements for system performance and systems operations applications. What future data

requirements to and from substations does Hydro anticipate will exceed the capacity of PLC technology?

DATED at St. John's, Newfoundland, this 15th day of August 2005.

NEWFOUNDLAND POWER INC.



Gerard Hayes and Peter Alteen
Newfoundland Power Inc.
P.O. Box 8910
55 Kenmount Road
St. John's, Newfoundland
A1B 3P6

Telephone: (709) 737-5609
Telecopier: (709) 737-2974