## IN THE MATTER OF the

Public Utilities Act, (the "Act")

AND,

IN THE MATTER OF an Application by by Newfoundland and Labrador Hydro for an Order approving: (1) its 2005 capital budget pursuant to s.41(1) of the Act; (2) its 2005 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) of the Act; and (4) its estimated contributions in aid of construction for 2005 pursuant to 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 2003.

## **INFORMATION REQUESTS**

[NB: RFIs PUB 7 – PUB 21 are addressed to NLH. RFI PUB 22 is addressed to NP.]

RE: P. B-137 Replace VHF Mobile Radio System \$2,914,800

**PUB 7 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 5. Has Hydro

concluded an agreement with Industry Canada regarding sharing of the proposed VHF MRS with DTW and Newfoundland Power? If so, please

provide a copy of the agreement.

**PUB 8 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 9. Has there

been further progress in concluding a sharing agreement with DTW

subsequent to release of the Summary of Findings document?

**PUB 9 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 15, Section 4.3

& 4.4. Has DTW agreed to the use of 50 repeater sites in the event that NP

joins the NLH MRS?

**PUB 10 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 15, Section 4.3

& 4.4. Please explain how the capital and operating costs were derived.

**PUB 11 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 5. What criteria

were used to select the mobile radio system suppliers to receive the

Mobile Radio System Request for Information?

**PUB 12 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 5. Please

provide a list of the mobile radio system suppliers that received the Mobile

Radio System Request for Information.

**PUB 13 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 5. How many

suppliers responded to the Mobile Radio System Request for Information?

Please provide copies of the responses and applicable clarifications.

**PUB 14 NLH** Ref: NLH Mobile Radio System Summary of Findings, p. 12. Please

provide a copy of the NP proposal to build a mobile radio system for

NLH, as discussed in Alternative 3.

**PUB 15 NLH** Has Hydro made a proposal to Newfoundland Power to include them in

the proposed mobile radio system? If so, please provide a copy of the

proposal.

**PUB 16 NLH** Ref: Mobile Radio System Request for Information Technical

Specification, p.7, Section 3.3. Is it the intent of Hydro to have the proposed MRS maintained by an external provider? Please explain the

maintenance policy for the system.

**PUB 17 NLH** Does Hydro intend to integrate the existing CF(L)Co MRS at Churchill Falls with

the proposed Hydro MRS? Please describe the MRS technology used by

the CF(L)Co system.

**PUB 18 NLH** Ref: Mobile Radio System Request for Information Technical

Specification, p.5, Section 2.1. The minimum requirement of the proposed

MRS is to be functionally equivalent to the present system(s), unless otherwise noted in the RFI. Data capability, roaming, and user validation are required features noted in the Summary of Findings and as future requirements in Attachment 2a, yet are not requested in the Technical Specification document. Please explain why these features are not part of

the technical specifications.

**PUB 19 NLH** Ref: Mobile Radio System Request for Information Technical

Specification. Does Hydro intend that the combined Hydro and NP system

use a uniform mobile radio technology throughout?

PUB 20 NLH Ref: Mobile Radio System Request for Information Technical

Specification, p.6, Section 2.2. Does the requirement of VoIP backhaul at NP sites preclude the use of MRS technology using T1 or fractional T1

backhaul?

## **PUB 21 NLH**

Ref: Mobile Radio System Request for Information Technical Specification, p. 8, Section 5.0. In the event of a failure of the Aliant network, what would be the impact on the operation of the proposed MRS and line work in progress? Has Hydro considered alternate means of backhaul communication as a backup?

**DATED** at St. John's, Newfoundland and Labrador this 21<sup>st</sup> day of September 2004.

## **BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**

Per <u>Original signed by</u>
G. Cheryl Blundon,
Director of Corporate Services and
Board Secretary.