IN THE MATTER OF The Electrical Power Control Act, 1994 and the Public Utilities Act

AND IN THE MATTER OF a hearing regarding the Newfoundland and Labrador Hydro 2005 Capital Budget

REQUESTS FOR INFORMATION

The Industrial Customers require further particulars in respect of the Application filed as follows:

IC-1 NLH	p. B-9	Restate the Project Costs appearing on this page to show the breakdown in respect of each of the three tanks being replaced.
IC-2NLH	p. B-9	Do the existing Regulations require replacement of the tanks in 2005?
IC-3NLH	p. B-9	Is it intended to call a single contract for the replacement of all three tanks?
IC-4NLH	p. B-11	Provide Capital Budget amounts and actual expenditures for each spherical valve replacement at Bay d'Espoir completed to date.
IC-5NLH	p. B-13	Explain how the rate payers get the benefit of emissions credits factored into the net present value analysis for the Snooks's Arm Penstock Replacement Project.
IC-6NLH	p. B-13	Is the pricing presented based upon steel, fiberglass or some other material?
IC-7NLH	p. B-13	Can Hydro guarantee that any emissions credits earned by reason of operation of Snooks's Arm or any other Hydro plant will be applied to the benefit of rate payers as opposed to being used by the Government of Newfoundland to offset other emissions for which the Government is responsible?

IC-8NLH	p. B-20	How long has the existing water sprinkler system been in place with the risk of damage as described in the Operating Experience in this Explanation?
IC-9NLH	p. B-21	Restate the Project Costs on p. B-21 showing separately the cost related to the Boiler Stack and the cost relating to the Circulating Water Screen Structure.
IC-10NLH	p. B-24	Does an existing regulation require that these valves be replaced in this year? If so, please refer to the specific regulation.
IC-11NLH	p. B-25	Indicate the number of times that Hydro has attempted to start the Stephenville Gas Turbine over the last 5 years and the number of attempts to start which occurred on each occasion, as well as the number of times that the batteries have been fully discharged.
IC-12NLH	p. B-25	Provide a description of the existing battery capability at Stephenville and an estimate of the cost to duplicate that capability.
IC-13NLH	p. B-35	Provide historical information on the causes of faults in the Bottom Brook area, and advise as to what alternatives to the proposed equipment have been considered by Hydro.
IC-14NLH	p. B-38	Have there been any incidents associated with the failure of station post insulators since regular inspections were instituted?
IC-15NLH	p. B-40	Restate the Project Costs on p. B-40 to show separately the costs associated with each location at which battery banks are being replaced.
IC-16NLH	p. B-40	Provide the Capital Budget amounts and actual expenditures in respect of all projects for replacement of battery banks by Hydro over the past 5 years.

IC-17NLH	p. B-46	Indicate how and by whom the existing control cables were damaged and what, if any, efforts have been made to recover damages from the parties responsible.
IC-18NLH	p. B-71	Provide a copy of the economic analysis referred to in the last paragraph at p. B-71.
IC-19NLH	p. B-77	Does this Project contemplate permanent installation of fall protection equipment at all sites regardless of the number of times that such equipment may be required to be used?
IC-20NLH	p. B-101	Restate the Project Costs at p. B-101 to break out the costs related to each of the two sites referred to in this project and provide the floor area of each building and the number of offices and/or working areas in each building.
IC-21NLH	p. B-101	Outline number and nature of complaints, including date, any identification of affected work area, and any recorded temperature, for and by each building.
IC-22NLH	p. B-103	Indicate what portions, if any, of the expenditures contemplated in this project would be assigned as common assets under the Costs of Service Study.
IC-23NLH	p. B-105	Indicate the anticipated costs of maintenance and repair for the new system over the first 10 years of its operation.
IC-24NLH	p. B-109	Provide details of frequency of usage of the equipment proposed to be replaced, including engine hours.
IC-25NLH	p. B-109	Have the alternatives of rental or leasing of the proposed equipment been considered by Hydro?

IC-26NLH	p. B-108	Provide the rationale for including the work described in this Explanation as a Capital Budget item, provide the total costs projected for similar work to the end of 2008 and advise what alternatives to the undertaking of this project have been considered by Hydro.
IC-27NLH	p. B-110	Indicate the size of the transformers at Bay d'Espoir and the quantity of oil in each which is intended to be refurbished by the equipment referred to in this Explanation as well as the sizes of the other units for which the equipment will be used.
IC-28NLH	p. B-110	Indicate the anticipated service life of the unit to be acquired under this project.
IC-29NLH	p. B-112	Restate the Project Costs in this Explanation to show separately the cost of the work related to the set intended for Generation Operations at Bay d'Espoir, and explain what has given rise to the need for that set.
IC-30NLH	p. B-112	Provide copies of communications from the equipment manufacturer indicating that the equipment is obsolete and will no longer be supported.
IC-31NLH	p. B-120	Restate the Project Costs in respect of this project to break out the costs associated with items (a), (b), (c) and (d) described on pp. B-120 and B-121.
IC-32NLH	p. B-132	Indicate the annual costs under the existing contract with SunGard referred to under Operating Experience.
IC-33NLH	p. B-134	Explain the meaning of the sentence "the cycle will be over five years" included under the heading "Future Plans" on p. B-136.

IC-34NLH	p. B-134	Explain why it does not appear that public tenders will be called in respect of any part of this project and, if Hydro has an ongoing contract for any of the work or materials referred to in this project which extends into the year 2005, provide a copy of such a contract or, if it has not been reduced to writing, provide the terms and conditions thereof as Hydro understands them.
IC-35NLH	p. B-134	Provide better particulars of the "Industry Standards" referred to in the last paragraph on p. B-135, including any publication of such standards on which Hydro relies, and provide a list of organizations which, to Hydro's knowledge, replace computer equipment in accordance with these standards.
IC-36NLH	p. B-134	Explain why the current servers do not support the 2005 Operating System, indicating what the system is and what are the hardware requirements to run that system.
IC-37NLH	p. B-134	Indicate the functionalities and enhancements referred to in the first paragraph of the Summary at the top of p. B-136.
IC-38NLH	p. B-137	Produce the Project Descriptions and Justifications for each time that Hydro has proposed replacement of this VHF Mobile Radio System.
IC-39NLH	p. B-137	Outline in detail the reliability and maintenance experience of the existing VHF Mobile Radio System since 2001.
IC-40NLH	p. B-139	Provide better particulars of the industry standards with respect to life expectancy of the flooded and non-flooded battery systems and of the factors affecting reliability at or beyond life expectancy.

IC-41NLH	p. B-139	Provide particulars of any failures or other demonstrated unreliability of the flooded and non-flooded battery systems for each site.
IC-42NLH	p. B-141	Provide estimates for the next 10 years of amounts anticipated to be required for refurbishment of microwave sites.
IC-43NLH	p. B-143	Provide particulars of any failures or other demonstrated unreliability of the RTUs for each site.
IC-44NLH	p. B-143	Provide copies of communications from the equipment manufacturer indicating that the RTUs are obsolete and will no longer be supported.
IC-45NLH	Vehicle Replacement:	Provide annual maintenance costs for each of Category 1000, Category 2000, Category 3000, and Category 4000 by age of vehicle for the past 5 years, and show also downtime for each category over that time period.
IC-46NLH	Vehicle Replacement:	Provide copies of any and all studies undertaken by Hydro within the past 5 years relative to utilization of its fleet of motor vehicles and/or requirements for motor vehicles.
IC-47NLH	Vehicle Replacement:	Provide historical information by category for numbers of vehicles and locations for the past 5 years.
IC-48NLH	p. B-152	Produce the Cost Benefit Analysis referred to in the Project Justification of this Explanation.

IC-49NLH Update Section F of the Application to August 31, 2004, or the latest available date.

DATED at Corner Brook, Newfoundland and Labrador, this 16th day of September, 2004.

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