

IN THE MATTER OF the
Public Utilities Act, (R.S.N. 1990, Chapter P-47(the "Act")

AND,

IN THE MATTER OF an Application by
Newfoundland and Labrador Hydro Corporation
for approvals of (1) Under Section 70 of the Act, changes
in the rates to be charged for the supply of power, and
energy to its Retail Customer, Newfoundland Power, its
Rural Customers and its Industrial Customers; (2) Under
Section 71 of the Act, its Rules and Regulations applicable
to the supply of electricity to its Rural Customers; (3) Under
Section 71 of the Act, the contracts setting out the terms
and conditions applicable to the supply of electricity to its
Industrial Customers; and (4) Under Section 41 of the Act,
its 2002 Capital Budget.

INFORMATION REQUESTS

CAPITAL BUDGET

GENERATION

PUB 1.0 RE: p. B-7 Perform Feasibility Study – Wind Request for Proposals (\$200,000)

PUB 1.1 What is the deadline for receipt of proposals? Have any expressions of interest been received to date? What is the current status of this project?

PUB 2.0 RE: p. B-9 Replace Halon 1301 Fire Protection Systems for Generation System (\$697,000)

PUB 2.1 What is the status of this project as of June 30, 2001 with regard to (1) number of units replaced, and (2) budgeted versus actual costs for the total project to date.

PUB 3.0 RE: p. B-10 Install 25kV Distribution Line – Ebbegunbaeg (\$1,555,000)

PUB 3.1 Provide a copy of the cost benefit study that was completed on this project.

PUB 3.2 Have any other projects been identified that may be considered for interconnection at a future date?

PUB 3.3 Have there been any objections received concerning the future decommissioning of the presently used diesel generators and their associated infrastructure? What mechanism does the company have for dealing with any that may arise?

PUB 4.0 RE: p. B-12 Replace Piping on Surge Tank 3 – Bay d’Espoir (\$326,000)

PUB 4.1 Has this project gone to public tender and been awarded?

PUB 4.2 Since it was known in 1999 that the piping on all three surge tanks was in need of replacement, would it have been possible to tender all three at the same time, while continuing to schedule one project per year?

PUB 5.0 RE: p. B-13 Upgrade Controls on Spherical Valve #5 – Bay d’Espoir (\$153,000)

PUB 5.1 When was this equipment determined to be obsolete? By whom was this determination made? What was the rationale for the decision?

PUB 5.2 Has the maintenance record of this equipment indicated that it has a high risk of failure? Is there other information that would cause the decision to replace this equipment at this time? Why has it been determined that valves 1, 2 and 3, which are older, can continue to be used?

PUB 5.3 How has the company determined that the new Program Logic Controller is the appropriate replacement for the current equipment?

PUB 6.0 RE: p. B-14 Install Fault Recorder – Upper Salmon Generating Station (\$127,000)

PUB 6.1 Does the company have any reliability statistics, either from its own records or from the information of other utilities, that show that the installation of this equipment increases reliability?

PUB 6.2 During 1995 – 2000, what have been the reliability statistics with regard to faults, outages and downtime at this generating station?

PUB 7.0 RE: p. B-15 Install Intake Stoplogs – Paradise River (\$158,000)

PUB 7.1 What is the purpose of stoplogs? How do they help maintain a safe environment for proper maintenance of the intake gate, gate guides and sill? Are stoplogs currently in use at this site? Are stoplogs currently in use at other sites?

PUB 8.0 RE: p. B-16 Replace Control Cables – Bay d’Espoir (\$131,000)

PUB 8.1 Does the company intend to replace the other control cables at this site or at other sites with fibre optic cables at a future date?

PUB 9.0 RE: p. B-17 Replace Ventilation System at Powerhouse No. 1 – Bay D’Espoir (\$164,000)

PUB 9.1 When were the current fans installed? At the time was it realized that unit outages would be required in order to maintain these fans? Were other options investigated?

PUB 9.2 In the past, have there been forced outages as a result of the high ambient temperatures in the powerhouse? Provide details for the period 1995-2000.

PUB 10.0 RE: p. B-18 Purchase Track Machine – Cat Arm (\$177,000)

PUB 10.1 By what means are personnel and tools and equipment currently transported to the Cat Arm site? Why is the current means no longer functional or economical?

PUB 11.0 RE: p. B-19 Purchase and Install Continuous Emission Monitoring (\$801,000)

PUB 11.1 How has it been determined that the emissions of NO_x, SO_x and acid aerosols are below the statutory limit? How do these levels continue to be monitored?

- PUB 11.2 How is the Continuous Emission Monitoring System that is being planned for 2002 related to the Visible Emissions Monitors on Units 1 to 3 that appear in the 2000 Capital Expenditures Report, carried forward from 1999?
- PUB 12.0 RE: p. B-20 Upgrade Oil Systems for Fire Protection on Unit No. 3 – Holyrood (\$225,000)**
- PUB 12.1 The recommendations by Hydro's Insurers were made in 1993, and, as of April 30, 2001 the work had not yet begun on Units No. 1 and 2, included in the 2001 Capital Budget. Why is this work being carried out now?
- PUB 12.2 What future projects are expected to be undertaken as a result of the "Property Risk Control Survey Report" prepared in 1993? When will these be undertaken and what are the anticipated capital expenditures related to these projects?
- PUB 13.0 RE: p. B-21 Purchase and Install Closed Circuit Surveillance System – Holyrood (\$152,000)**
- PUB 13.1 Has there been an overall review of the security systems in place at all Hydro sites? If so, provide a copy of the report.
- PUB 13.2 Are detailed records kept of vandalism and thefts at Hydro sites? If so, provide a report, showing details for each site, of the damages and costs for each year from 1995 – 2000.
- PUB 14.0 RE: p. B-22 Replace Turbine Electrohydraulic Control System – Unit No. 1 – Holyrood (\$34,000, Future \$1,084,000)**
- PUB 14.1 What improvements in reliability have been documented as a result of installation of a similar electrohydraulic control system on Unit No. 2?

TRANSMISSION

- PUB 15.0 RE: p. B-23 Replace Two Air Compressors – Buchans (\$65,000)**
- PUB 15.1 What will be the number of running hours on each of these compressors at the time of replacement? What are the sizes of these compressors?
- PUB 15.2 Provide a breakdown of the costs involved in replacing these compressors.
- PUB 16.0 RE: p. B-24 Replace Instrument Transformers/Surge Arrestors – Central (\$71,000)**
- PUB 16.1 For each year from 1998 to 2000, provide a comparison of the budgeted figure with the actual expenditure for each transformer and for each surge arrestor for each year.
- PUB 16.2 The budgeted figure for 2000 for the replacement of transformers and surge arrestors is \$56,000. What have been the expenditures for this category to June 30, 2001?
- PUB 17.0 RE: p. B-25 Pave Parking Area – Bishop's Falls Complex (\$69,000)**
- PUB 17.1 For how many years has the unpaved parking area of the Bishop's Falls Complex been used? Over the period from 1992 to 2000, how often has the surface of the lot been upgraded? What have been the costs associated with maintaining the lot over this same period? Is the road leading to the complex paved or unpaved?

PUB 18.0 RE: p. B-26 Upgrade – TL227 – (69 kV Berry Hill – Daniel’s Harbour) (\$496,000)

PUB 18.1 Response to Information Request PUB 28.3, 2001 Capital Budget, indicated that to September 30, 2000 there had been no momentary and no sustained outages during 2000 on TL227. How many outages occurred between September 30 and December 31, 2000? Can all of these be directly attributed to damage due to salt contamination?

PUB 18.2 When the 2001 Capital Budget was presented to the Board, it was indicated that there were no future commitments with regard to this line. When was it determined that a total of 25 km. of line required upgrading? By whom was the determination made? What was the rationale for this additional upgrade? If a written report was produced, provide a copy.

PUB 18.3 What are the plans of the company with regard to the remaining 60 km. of line?

PUB 19.0 RE: p. B-27 Replacement of Insulators – TL226 (69 kV Deer Lake – Berry Hill) (\$224,000)

PUB 19.1 Of the 65 outages that were experienced in 1999, what were the causes other than defective insulators and high winds?

PUB 19.2 How many outages occurred in 2000? What were the causes?

PUB 19.3 What is the total purchase price of the 2000 insulators being replaced? What portion of the cost is labour? What other costs are involved?

PUB 20.0 RE: p. B-28 Replacement of Insulators – TL229 (69 kV Wiltondale – Glenburnie) \$145,000)

PUB 20.1 What is the total purchase price of the 1050 insulators being replaced? What is the labour cost? What other costs are involved?

PUB 20.2 How many outages occurred on this line in 1998? in 1999? in 2000? How many of these can be attributed to failure of insulators? How many can be attributed to other causes?

PUB 21.0 RE: p. B-29 Replacement of Insulators – TL211 (230 kV Massey Drive – Bottom Brook) (\$570,000)

PUB 21.1 What is the total purchase price of the 6700 insulators being replaced? What is the labour cost? What other costs are involved?

PUB 22.0 RE: p. B-30 Replacement of Insulators – TL228 (230 kV Buchans – Massey Drive) (\$450,000)

PUB 22.1 What is the total purchase price of the 3700 insulators being replaced? What is the labour cost? What other costs are involved?

PUB 23.0 RE: p. B-32 Purchase and Install Remote Communications Equipment – Buchans & Stony Brook (\$51,000)

PUB 23.1 Since this equipment is intended to reduce travel time to each station, quantify the savings in operations and maintenance that will be realized with this installation.

PUB 24.0 RE: p. B-33 Purchase and Install Breaker Failure Protection Addition – Bottom Brook, Western Avalon & Holyrood (\$229,000)

PUB 24.1 During the period from 1995 – 2000, what are the reliability statistics of the company with regard to breaker failure and the overall reliability of the system at these terminal stations?

PUB 25.0 RE: p. B-34 Purchase and Install Digital Fault Recorder – Stony Brook (\$92,000)

PUB 25.1 During the period from 1995 – 2000, what are the reliability statistics of the company with regard to momentary and sustained outages in the Stony Brook area?

RURAL SYSTEMS

PUB 26.0 RE: p. B-35 Provide Service Extensions – Central, Northern and Labrador (\$981,000)

PUB 26.1 What were the variances, by region, in the estimates and the actual expenditures for the provision of service extensions for 2000?

PUB 26.2 Using actual figures to June 30, 2001, what are the projected variances, by region, for the provision of service extensions for 2001?

PUB 27.0 RE: p. B-36 Upgrade Distribution Systems – Central, Northern and Labrador (\$1,330,000)

PUB 27.1 What were the variances, by region, in the estimates and the actual expenditures for the upgrading of distribution systems for 2000?

PUB 27.2 Using actual figures to June 30, 2001, what are the projected variances, by region, for the upgrading of distribution systems for 2001?

PUB 28.0 RE: p. B-38 Replace Insulators – English Harbour West (\$669,000)

PUB 28.1 What is the current status of the insulator replacement program? Is there a plan with regard to replacing insulators over the period from 2001 to 2005? If so, provide a copy.

PUB 29.0 RE: p. B-40 Replace Conductor/Poles – Burgeo (\$300,000)

PUB 29.1 Provide the SAIFI and SAIDI figures for the Burgeo area for 1999, 2000, and to June 30, 2001.07.12.

PUB 30.0 RE: p. B-41 Purchase and Install Voltage Regulators – Barchoix (\$112,000)

PUB 30.1 Over what period of time has the peak load level on the feeder resulted in low voltage levels? How have these problems been reflected in the reliability figures for the Barchoix area?

PUB 31.0 RE: p. B-42 Replace Transformers – Burlington Substation (\$149,000)

PUB 31.1 Why is there an increase in transformer capacity at this time? What information does the company have that indicates load growth in the near future?

PUB 32.0 RE: p. B-48 Upgrade Distribution Lines – St. Anthony Distribution System (\$206,000)

PUB 32.1 How is the upgrading of the sections of line in the St. Anthony Distribution System expected to improve reliability statistics in this area?

PUB 32.2 Is the upgrading of these sections of line related to the decommissioning of the diesel plant at Roddickton?

PUB 33.0 RE: p. B-49 Relocation of Line – Cook’s Harbour (\$556,000)

PUB 33.1 In the years from 1991 to 2000, what upgrading has been done on this section of line at Cook’s Harbour? What has been the cost of each project?

PUB 33.2 What other options were considered before the decision was made to relocate this 7.5 km section of three-phase line? What characteristics of the area to which the line will be relocated make it a more suitable location?

PUB 33.3 How far from the present line route will the new section be moved?

PUB 33.4 Could system reliability be improved by re-conductoring and if so, at what cost?

PUB 34.0 RE: p. B-50 Replace Corroded Transformers – Northern (\$276,000)

PUB 34.1 Does the company have any information to indicate that the stainless steel tanks more resistant to the corrosion caused by salt contamination?

PUB 35.0 RE: p. B-52 Replace 136 kW Diesel Unit No. 266 – William’s Harbour (\$11,000; Future \$288,000)

PUB 35.1 To June 30, 2001, what units are in use at William’s Harbour? What are their ages, sizes, operating hours and scheduled replacement dates?

PUB 36.0 RE: p. B-53 Replace 300 kW Diesel Unit No. 288 – Black Tickle (Previous \$11,000; \$318,000)

PUB 36.1 To June 30, 2001, what units are in use at Black Tickle? What are their ages, sizes, operating hours and scheduled replacement dates?

PUB 37.0 RE: p. B-54 Replace 250 kW Diesel Unit No. 293 – Rigolet (Previous \$11,000; \$301,000)

PUB 37.1 To June 30, 2001, what units are in use at Rigolet? What are their ages, sizes, operating hours and scheduled replacement dates?

PUB 38.0 RE: p. B-55 Upgrade – Fuel Storage – Nain (\$339,000)

PUB 38.1 Has a report been prepared on the condition of fuel storage in Nain, and its inability to meet current Storage and Handling of Gasoline and Associated Products? If so, provide a copy.

PUB 39.0 RE: p. B-56 Purchase and Install Fire Alarm System – Black Tickle (\$50,000)

PUB 39.1 Is there currently a fire alarm system at the Black Tickle generating plant?

PUB 39.2 Are there currently in the Hydro system any plants at which there are no fire alarm systems in place? What plans does the company have for dealing with any such plants?

PUB 40.0 RE: p. B-59 Purchase Meters and Equipment – TRO System (\$172,000)

PUB 40.1 What were the actual expenditures for meters and equipment for 2000?

PUB 40.2 As of June 30, 2001, what are the projected expenditures for 2001?

GENERAL PROPERTIES

PUB 41.0 RE: p. B-60 Acquire Document Management & Imaging System (\$104,000)

PUB 41.1 What information has been reviewed to determine this estimate? What alternatives are being considered with regard to hardware and software?

PUB 41.2 What cost savings will be realized as of result of acquiring such a system?

PUB 41.3 What is expected to be the initial cost of purchasing the hardware, the software, licensing, installation, any related training? What are the expected costs of converting from the present system?

PUB 41.4 How many staff members will be licensed to use the program?

PUB 41.5 What are expected to be the future costs of maintaining and upgrading this system? What is the expected life of this system?

PUB 42.0 RE: p. B-61 Purchase Additional Corporate Applications (\$517,000)

PUB 42.1 Has the Technology, Planning and Integration section finalized the information technology strategic plan that was referred to in the response to PUB 66.0 of the 2001 Capital Budget? If so, provide plan.

PUB 42.2 If no information technology strategic plan has been identified, what areas of business have been targeted as being most likely to benefit from the streamlining, enhancement, and automation of business functions? Have any possible savings been identified as a result of these improvements?

PUB 43.0 RE: p. B-62 Purchase and Install Uninterruptible Power Supply – Computer Room (\$70,000)

PUB 43.1 What problems have been experienced with the present configuration?

PUB 44.0 RE: p. B-63 Replacement of Printers (\$130,000)

PUB 44.1 How many printers are due to be replaced? How old are these printers?

PUB 45.0 RE: p. B-64 Replacement of AS400 Computers (\$2,109,000)

PUB 45.1 Provide an evaluation of the option currently being exercised, the decision to lease rather than buy the presently used AS400 computers? Include the cost of any upgrades that have been done, as well as any additional software, and the possibility that the lease could be extended, the computers could be purchased at the end of the lease, or the termination of the lease in 2002.

PUB 46.0 RE: p. B-65 Replace Power Line Carrier Equipment – Transmission System – West Coast (Previous \$300,000; \$651,000; Future \$1,428,000)
RE: p. B-66 Replace VHF Mobile Radio System (\$8,373,000)
RE: p. B-69 Complete Microwave Radio System Interconnection (\$269,000; Future \$8,673,000)

PUB 46.1 Provide a detailed comparison of the original estimates provided in the 1997 Telecommunications Plan with the actual costs to date of the implementation of the various stages of the plan. Provide explanations of the variances.

PUB 47.0 RE: p. B-68 Replace UHF Radio – Upper Salmon (\$556,000)

PUB 47.1 What other options are available with regard to replacing the obsolete UHF radio links? Which of these have been investigated? What cost comparisons resulted from these investigations?

PUB 48.0 RE: p. B-70 Replace Remote Terminal Unit for Hydro – Phase 3 (\$311,000)

PUB 48.1 Of the 19 Remote Terminal Units identified in the response to PUB 76.0, 2001 Capital Budget, which have been replaced to June 30, 2001?

PUB 49.0 RE: p. B-71 Provide Global Positioning System Time Synchronization – Phase 2 (\$211,000)

PUB 49.1 How many phases remain of this project? Provide the plan, including estimated costs, for the completion of this work.

PUB 50.0 RE: p. B-72 Install Interactive Voice Response System – Hydro Place (\$171,000)

PUB 50.1 Provide details of how this project will improve customer service. How can this project be related to the “Key Findings” of the 1999 Customer Satisfaction Survey?

PUB 51.0 RE: p. B-74 Replace Vehicles (\$1,897,000)

PUB 51.1 Provide the budget for each class of vehicle being purchased.

Production/Purchased Power

PUB 52.0 RE: RJH p. 3 :

PUB 52.1 Has the increased annual energy capacity on the Island Interconnect System resulted in additional capital expenditures for expansion or upgrade of transmission lines or terminal stations? If so, please provide details.

PUB 53.0 RE: RJH p. 3 :

PUB 53.1 Please provide Hydro’s forecast for the next five years of the impact on 1) the Rate Stabilization Fund, and 2) the revenue requirement of re-basing the price of oil to 1) C \$20.00 and 2) C \$25.00.

Load Forecasting

PUB 54.0 RE: HGB 5 :

PUB 54.1 In addition to Government of Newfoundland and Labrador economic forecasts, what other sources of information and economic forecasts are available to Hydro for inclusion in its econometric model and to what extent if any is this information used?

PUB 55.0 RE: HGB 8 :

PUB 55.1 Will the change from an LOLE of 0.2 days to a LOLH of 2.8 hours per year require any capital expenditure for capacity requirements?

PUB 55.2 Is the use of a LOLH of 2.8 hours the current Canadian industry norm? If not what is?

OTHER**PUB 56.0 RE: Revenue requirement**

PUB 56.1 Provide details of all adjustments to revenue requirement related to non-regulatory costs, the effect of export sales by Hydro to Hydro-Quebec and Hydro's investment in subsidiary companies. **(JCR, pg. 1, line 26 to pg.2, line 2)**

PUB 56.2 Does Hydro allocate any administrative costs, including any portion of Executive salaries, to the non-regulated export sales to Hydro-Quebec?

PUB 57.0 RE: Return on Equity (ROE)

PUB 57.1 Provide a calculation of forecast average common equity for 2001 and 2002 (JCR, Schedule XI). Include details on how net earnings related to export sales to Hydro-Quebec and other non-regulated items are treated in this calculation.

PUB 57.2 How are forecast dividends allocated between regulated earnings versus non-regulated earnings such as profit on export sales to Hydro-Quebec? Does Hydro have a policy with respect to payment of dividends from non-regulated earnings versus regulated earnings?

PUB 57.3 Provide calculations of rate of return on regulated average common equity using forecast earnings for 2001 and 2002 as per JCR, Schedule I, line 41.

PUB 58.0 RE: Interest Coverage

PUB 58.1 Provide a calculation of interest coverage for 2001 and 2002 incorporating earnings related to non-regulated activities such as export sales to Hydro-Quebec **(N.B. refer also to NP-2)**.

PUB 58.2 Which calculations of interest coverage does Hydro provide to financial markets to be used in any assessment of Hydro's credit rating?

PUB 59.0 RE: Rate Stabilization Plan

PUB 59.1 Provide detailed schedules supporting the forecast changes to the various components of the Rate Stabilization Plan for 2001 and 2002.

PUB 60.0 RE: Role as Instrument of Public Policy

PUB 60.1 How does Hydro reconcile its role as an instrument of public policy with generally accepted public utility practices, particularly with regard to the objectives of:

- 1) Consumer rationing ("rates are designed to discourage the wasteful use of public utility services while promoting all use that is economically justified in view of the relationships between the private and social costs incurred and benefits received")¹ and

¹ James C. Bonbright, Albert L. Danielsen and David R. Kamerschen, Principles of Public Utility Rates (Arlington, Virginia: Public Utilities Reports, Inc., 1988, p. 385.

- 2) Fair Cost Apportionment (“burden of meeting total revenue requirements must be distributed fairly and without arbitrariness, capriciousness, and inequities among the beneficiaries of the service and so as, if possible, to avoid undue discrimination”)?² **(WEW, p. 6, lines 27-31)**

PUB 61.0 RE: Phasing in of Labrador Interconnected Rates for the New Rate Classes

- PUB 61.1 Why has Hydro not proposed in this application a five-year plan that will complete the phasing-in of the Labrador Interconnected rates? Has such a plan been designed? Provide details, including the anticipated effect on revenue requirement during the implementation period. What is the planned implementation date of this plan? **(WEW, p. 8, lines 21 – 23)**

PUB 62.0 RE: Consumption on Isolated Systems of over 700 kWh/month

- PUB 62.1 What is the long-term plan with regard to rates for customers on the Isolated Rural Systems for consumption over 700 kWh/month? **(WEW, p. 9, lines 7 – 9)**

PUB 63.0 RE: Preferential Rates on Rural Isolated Systems

- PUB 63.1 Why does Hydro propose to delay the elimination of preferential rates for fish plants, churches, community halls, government departments and agencies? What would be the effect on revenue requirement in 2002 if these rates were totally eliminated at December 31, 2001? Has a five-year plan been designed by the company? Provide details. **(WEW, p. 9, lines 11 – 13)**

PUB 64.0 RE: Hydro’s Proactive Stance on Environmental Issues

- PUB 64.1 In Hydro’s proactive stance of environmental issues, what level of responsibility does Hydro have for projects such as Star Lake and Algonquin Power? **(WEW, p. 21, lines 15 – 19)**

- PUB 64.2 Describe the Environmental Management System. **(WEW, p. 21, lines 17 – 19)**

- Pub 64.3 Provide a copy of the environmental policy that was introduced in 1998. **(WEW, p. 21, lines 17 – 19)**

PUB 65.0 RE: Return Applied to the Unamortized Balance of the Rate Stabilization Plan

- PUB 65.1 What would be the effect on revenue requirement for 2002 of applying the overall cost of capital to the unamortized balance of the Rate Stabilization Plan? How does this differ from the effect on revenue requirement of using the embedded cost of debt? What regulatory precedents in North America support utilization of the weighted cost of capital as the return to be applied to the unamortized balance of the RSP? **(KCM, p. 10, lines 18 – 27)**

PUB 66.0 RE: Return Applied to Construction Work In Progress

- PUB 66.1 What would be the effect on revenue requirement for 2002 of applying the overall cost of capital to Construction Work In Progress? How does this differ from the effect on revenue requirement of using the embedded cost of debt? What regulatory precedents in North America support utilization of the weighted cost of capital as the return to be applied to CWIP? **(KCM, p. 11, lines 1 – 9)**

² James C. Bonbright, Albert L. Danielsen and David R. Kamerschen, Principles of Public Utility Rates (Arlington, Virginia: Public Utilities Reports, Inc., 1988, p. 385.

PUB 67.0 Future Financial Ratios of the Utility

PUB 67.1 What information will be provided by the Utility that will make it possible for the Board to provide any type of reassurance with regard to the future financial ratios of the company? **(DGH, p. 10, lines 15 – 19)**

PUB 68.0 Demand and Energy Charge for Newfoundland Power Inc.

PUB 68.1 Pursuant to the Board's 1992 recommendation please provide the rationale and background information supporting the conclusion that an energy only rate to Newfoundland Power is still appropriate. **(DWO, p. 9, lines 27 – 31)**

PUB 69.0 Methods of Splitting Certain Distribution Costs Between the Customer and the Demand Component

PUB 69.1 How widely used by generation utilities is the minimum system study? How widely used by distribution utilities? Is a minimum system study generally used in addition to the zero-intercept analysis? What are the challenges to collecting the data necessary to perform a minimum system study? **(JAB, p. 5, lines 9 – 10)**

PUB 70.0 Calculation of Rate Base

PUB 70.1 What process has been used to determine that the net book value of Capital Assets includes only assets that are used and useful in the generation, transmission and distribution of electricity?

PUB 70.2 Provide a copy of any studies that have been undertaken to determine the appropriateness of including or excluding assets in rate base.

PUB 70.3 How are assets not included in rate base recorded and tracked?

DATED at St. John's, Newfoundland this 17 day of July 2001.

BOARD OF COMMISSIONERS OF PUBLIC UTILITIES

Per _____
Mark Kennedy
Counsel