Disclaimer

August 23, 2001

G. Cheryl Blundon
Board Secretary
Board of Commissioners of Public Utilities
Suite E210, Prince Charles Building
120 Torbay Road
P.O. Box 21040
St. John's, NF
A1A 5B2

Dear Ms. Blundon:

Re: Newfoundland & Labrador Hydro's 2001 General Rate Application – Revision to IC-87, IC-134 & IC-180

Attached please find an original plus seventeen (17) copies of ***revised*** responses to Request for Information (RFI) IC-87, IC-134 & IC-180. The explanations for these revisions are detailed on page one of each RFI.

We apologize for any inconvenience this may cause.

Yours truly,

Newfoundland and Labrador Hydro

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Maureen P. Greene, Q.C.
Vice-President & General Counsel

MPG/jc

cc: Gillian Butler, Q.C. and Peter Alteen
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Mr. Dennis Peck
Director of Economic Development
Town of Happy Valley-Goose Bay
P.O. Box 40, Station B
Happy Valley-Goose Bay
Labrador, NF
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Q. Provide the 2002 Forecast Cost of Service with the generation assets, the associated terminal stations and the 138 kV & 66 kV transmission lines on the Great Northern Peninsula assigned as specific to the Rural Interconnected Customers.

A. See attached. This Cost of Service Study has been revised from the original response to incorporate the allocation of transmission losses on the Great Northern Peninsula to Rural. On page 38, Schedule 3.1A, Hydro Rural demand and energy have been increased. Changes resulting from the revised Island Interconnected production demand and energy allocators can be found on pages 39 and 40, as well as on all summary schedules where Island Interconnected customer amounts are reported.

Q. With regard to Brickhill's evidence page 7, lines 1 - 4, list all the changes in assignment on the Island Interconnected System and the cost impact that each change has on the three customer classes.

A. The changes in plant assignment and cost impacts are attached. The impacts for the reassignment of GNP Transmission assets (line 2) have been revised to incorporate the allocation of transmission losses on the GNP to Rural.

NEWFOUNDLAND AND LABRADOR HYDRO
2002 Forecast Cost of Service
Proposed Changes in Plant Assignment - Cost Impacts ($000)

	Before Deficit & Revenue Credit Allocation			After Deficit & Revenue Credit Allocation		
	NP	Industrial	Rural Island Interconnected	NP	Industrial	Rural Island Interconnected
Doyles / Bottom Brook re-assigned from NP to Common	(146)	94	52	(110)	94	---
GNP Transmission assets re-assigned from Rural to Common	7,937	1,459	(9,099)	(10)	1,458	---
Frequency Converters re-assigned from Common to Specific	(130)	141	(11)	(140)	141	---
S'ville / Bottom Brook assets re-assigned from Common to NP	6	(4)	(2)	5	(4)	---

Q. What are the forecast cost implications for the Industrial Customers and Newfoundland Power of the change in assignment of the 138 KV and 66 KV transmission lines and associated terminal station equipment connecting Hawkes Bay, St. Anthony and Roddickton generation from Hydro Rural to Common?

A. The cost implications are as follows:

Newfoundland Power	$10,000	decrease
Island Industrial Customers	$1,458,000	increase

These numbers have been revised from those originally filed to incorporate the allocation of transmission losses on the Great Northern Peninsula to Rural.

A revised Cost of Service study is attached. On page 38, Schedule 3.1A, Hydro Rural demand and energy have been increased. Changes resulting from the revised Island Interconnected production demand and energy allocators can be found on pages 39 and 40, as well as on all summary schedules where Island Interconnected customer amounts are reported.

August 24, 2001

G. Cheryl Blundon
Board Secretary
Board of Commissioners of Public Utilities
Suite E210, Prince Charles Building
120 Torbay Road
P.O. Box 21040
St. John's, NF
A1A 5B2

Dear Ms. Blundon:

Re: Newfoundland & Labrador Hydro's 2001 General Rate Application

Please find enclosed the original plus seventeen (17) copies of Newfoundland and Labrador Hydro's responses to Requests for Information for the following numbers:

LC-16, 17 and 18.

IC-212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 228, 229, 230, 231, 232, 233, 234 and 235.

Yours truly,

Newfoundland and Labrador Hydro

Maureen P. Greene, Q.C.
Vice-President & General Counsel

MPG/jc

Enclosure

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Town of Happy Valley-Goose Bay
P.O. Box 40, Station B
Happy Valley-Goose Bay
Labrador, NF
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Q. Did the contractual arrangements change or was there a change in the physical arrangements that caused the losses to increase?

A. As indicated in LC-14, effective May 1, 1992, energy deliveries to both Labrador City and the Iron Ore Company of Canada were metered at Hydro's Wabush terminal station (stated in LC-14 as the Wabush 46 kV bus). Prior to May 1, 1992, energy deliveries to the Iron Ore Company of Canada which included Labrador City were metered at Churchill Falls (stated in LC-14 as the 230 kV bus at Churchill Falls). The change in contractual arrangements and subsequent metering locations for Hydro's energy deliveries to the Iron Ore Company of Canada accounts for the increase in transmission losses for the Labrador Interconnected System by including losses on the 230 kV transmission system between Churchill Falls and Labrador west. Prior to May 1, 1992 such losses would have been included in energy deliveries to the Iron Ore Company of Canada.

Q. **Referred to IC-20**

What changed financially that required N&LH to request approval from the PUB for an alteration in rates that it charges customers?

A. From a financial perspective, the most significant item that has influenced Hydro to request approval from the P.U.B. for an alteration in rates it charges to its customers, is the fact that the cost of No. 6 fuel has increased from $12.50 per barrel in 1992 and is predicted to increase to $28.00 per barrel in 2002. Hydro's rates, which were last approved in 1992 were based on No. 6 fuel costing $12.50 per barrel and Hydro is recommending that $20.00 per barrel be used as the base price of No. 6 fuel that would be included in the 2002 rates, with any variation from this price and the actual cost of fuel (currently projected to be $28.00 per barrel) going into the R.S.P.

As well the P.U.B. in a previous referral, ordered that Hydro would be required to review with the P.U.B. the balance in the R.S.P. for Newfoundland Power should this balance in the plan approach the $50 million cap set by the P.U.B. It is projected that Hydro will be approaching the existing cap in late 2001.

Q. IC-34 Would Labrador City be capable of wheeling energy? If so, what would be the wheeling rate for Labrador City? Please include all calculations and assumptions used to calculate this rate.

A. Hydro will consider providing wheeling services to any large customer with their own generation as outlined in the responses to IC-35 and IC-36. Labrador City does not have its own generation and therefore is not capable of wheeling energy.

Q. Provide the latest CBRS and Standard and Poors bond rating reports for the Province of Newfoundland.

A. Standard and Poors and the Canadian Bond Rating Service combined operations in October 2000 (see announcement attached). It was announced at that time that both firms would "work together in the coming months to harmonize outstanding CBRS ratings with those of Standard & Poors". No reports were prepared by either firm on the Province in 2000, and hence the most recent report is dated December 1999, a copy of which is attached. There has been no change in the Province's A- (Stable) rating from S&P since that time.

Q. Provide all of the assumptions used in producing the economic forecast attached to the answer to IC 82 and identify all assumptions that do not agree with the Province's own views.

A. See response to CA-125 regarding the summary of major assumptions for 2001 Long Term Planning Forecast.

In conjunction with Hydro's request to the Provincial Government (Department of Finance) to provide an economic forecast, Hydro provides assumptions with respect to the timing and scope of uncommitted mega-projects such as Voisey's Bay and Lower Churchill development for electricity forecasting.

As indicated in IC-82, such assumptions may or may not agree with assumptions held by the Provincial Government. The Department of Finance does not indicate to Hydro which assumptions may be in disagreement, only that the economic forecast services provided to Hydro are an independent analytical service for Hydro's own purposes and are distinct from Government's own long term planning economic forecast requirements.

Q. Provide a list of the specific items referred to in the answer to IC 85 with their locations and assignment for the purposes of the Cost of Service Study.

A. The items referred to in the answer to IC-85 including their locations and assignment for the purposes of the Cost of Service Study are summarized in the following table. For each item the circuit breaker and disconnect switch associated with the item is assigned as per the specific item.

Location and Assignment of Voltage Support Equipment For the Purposes of the Cost of Service Study			
Type of Voltage Support Equipment	Terminal Station Location	NLH Operating Number	Assignment
Capacitor Bank	Hardwoods	C1 & C2	Common
Capacitor Bank	Oxen Pond	C1 & C2	Common
Capacitor Bank	Long Hr.	C1	Common
Capacitor Bank	St. Anthony Airport	C1, C2 & C3	Common
Capacitor Bank	Grand Bay	C1	NF Power
Shunt Reactor	Plum Point	R1 & R2	Common
Shunt Reactor	Bear Cove	R1	Common
Capacitor Bank	Happy Valley	C1, C2, C3 & C4	Common
Synchronous Condenser	None at Present		

Q. As to the assignment of plant on the Great Northern Peninsula and plant associated with the Doyles - Port-aux-Basques line and terminal station:

a) Has Hydro re-examined the cost assignment decisions as required by the Board at page 33 of its report entitled "Report of the Board of Commissioners of Public Utilities to the Honourable Minister of Mines and Energy, Government of Newfoundland and Labrador on a Referral by the Lieutenant-Governor in Council Concerning Rural Electrical Service' dated July 29, 1996? If not, why not?

b) If the answer to a) is yes, provide a complete description of the process of re-examination, a complete list of all factors considered both for and against the provisional assignment directed by the Board and a full description of the reasoning employed in reaching the conclusion that the provisional assignment should be made permanent.

A. With respect to the assignment of plant on the Great Northern Peninsula and plant associated with the Doyles – Port-aux-Basques line and terminal station:

a) Hydro has accepted the Board's cost assignment decision on page 33 of its July 29, 1996 report. Hydro expects that the Board will re-examine its cost assignment decision and Hydro's guidelines for the assignment of plant as outlined on pages 16 and 17 of H. G. Budgell's testimony at this hearing.

b) Page 33 of the Board's July 29, 1996 report states:

"The Board recommends that both the generation assets and the 138 kV transmission line on the Great Northern Peninsula be assigned, on a provisional basis, as being of common benefit to all interconnected customers and that sub-transmission costs (for lines whose voltage is below 138 kV) be specifically assigned. The Board further recommends re-examination of these cost assignment decisions, and the rules for cost assignment, at a future hearing."

Page 33 also provides a listing of common plant on the Great Northern Peninsula. This recommendation by the Board was additional to the Board's previous recommendation on assignment of plant on the Great Northern Peninsula as contained in its report dated February 1993. Recommendation 4 on page 74 of the February 1993 report states:

"That transmission lines dedicated to the service of Hydro Rural rate Classes be included in a sub-transmission function, and the costs attributed thereto be allocated exclusively to such classes."

It is Hydro's position that all of its generation connected to the Island Interconnected System, regardless of size or location, is of benefit to all Island customers and therefore is assigned common. Hydro operates all generation with due consideration given to the load to be served, least cost production, reservoir management and plant maintenance. The July 29, 1996 decision by the Board to assign the costs associated with the generating facilities at St. Anthony and Roddickton as common is consistent with Hydro's position and previous Board rulings.

The interconnection of the St. Anthony – Roddickton System has added generation to the Island Interconnected System. In order to apply the Board's July 29, 1996 decision consistently across the Island Interconnected System, Hydro has proposed in its guidelines that in situations were transmission and terminal station equipment connect a single customer and remote generation to the grid that the transmission and terminal station equipment would be assigned common if, under any normal operating scenario, the output of the remote generation can be delivered to the 230 kV grid. A review of the Great Northern Peninsula indicated that under light load conditions the combined generation of Hawke's Bay, St. Anthony and Roddickton exceeded the radial load. Similarly a review of the Doyles – Port-aux-Basques system and the Burin Peninsula system revealed that the combined generation on each of these systems exceeded the radial load under light load conditions. Hydro has applied its guidelines for the assignment of plant and the Board's July 29, 1996 decision on cost assignment to the entire Island Interconnected System for the purpose of this Cost of Service Study in anticipation that the Board will re-examine the July 29, 1996 decision and Hydro's guidelines at this hearing.

Q. On what basis are amounts associated with hydraulic variations and fuel prices allocated between the Retail Rate Stabilization Plan and the Industrial Rate Stabilization Plan? Provide a sample calculation for April 2001.

A. Hydraulic variations and fuel costs are allocated between retail and industrial customers based on generation energy.

Each month, test year energy is updated with actual energy to derive annual energy ratios. A year-to-date allocation is performed and results are subtracted from the prior month year-to-date allocation to obtain monthly amounts.

The attached schedule shows a sample calculation for April 2001. Island Interconnected Retailer, Industrial and Rural energy allocators are recalculated for the year. The revised allocation is applied to the year to date RSP activity. The Rural portion is allocated among customer groups based on adjusted revenue requirement ratios.

RSP Allocation of Hydraulic Variation and Fuel Price Variation
April, 2001

Year to date Hydraulic Variation	$ (4,167,010)	
Year to date Fuel Price Variation	25,711,500	
Total	$ 21,544,490	(A)

Sales plus estimated losses	1 Energy kWh (Note 1)	2 Ratio (Note 2)	3 Allocation of Costs (Amount (A) * Col 2)		4 Rural Deficit Ratios (Note 2)	5 Allocation of Rural Fuel (Amount B * Col 4)	6 Total (Col 3 + Col 5)
NF Power	4,499,050	0.7345	$ 15,825,429		0.7671	$ 902,839	$ 16,728,267
Industrial Customers	1,291,302	0.2108	4,542,161		0.1837	216,226	4,758,387
Rural Customers	334,584	0.0546	1,176,901	(B)	-1.0000	(1,176,901)	-
Labrador Interconnected					0.0491	57,836	57,836
Total	6,124,936	1.0000	$ 21,544,490		-	$ -	$ 21,544,490

Note 1: 4 months actual, 8 months test year.
Note 2: Ratios are displayed at 4 decimal places but not truncated in the calculation.

Q. Provide monthly LOLH calculations for 2002 omitting the generation provided by the Roddickton Mini-Hydro, the St. Anthony Diesel, the Hawke's Bay diesel and the Roddickton diesel.

A. The monthly LOLH calculations for 2002 for the Island Interconnected System with the Roddickton Mini-Hydro, St. Anthony Diesel, Hawke's Bay diesel and Roddickton diesel removed from the system capability are shown below:

	LOLH (hours)
Jan	1.22133
Feb	3.05730
Mar	0.25607
Apr	0.00374
May	0.00126
Jun	0.00009
Jul	0.00000
Aug	0.00000
Sep	0.00000
Oct	0.00022
Nov	0.02583
Dec	0.61613

Q. Provide the monthly breakdown for the LOLH figures shown in the answer to IC 84.

A. The monthly breakdown for the LOLH figures shown in the answer to IC-84 are shown in the attached table.

	LOLH (hours)									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Jan	0.65245	0.91660	1.09862	1.52394	2.03265	2.69263	3.66986	4.96228	6.05495	6.60046
Feb	1.75175	2.37483	2.80633	2.86134	4.92401	6.38052	8.49472	8.58556	13.39440	14.48802
Mar	0.12449	0.18754	0.22323	0.31831	0.43843	0.59942	0.84117	1.16663	1.45104	1.58418
Apr	0.00115	0.00224	0.00284	0.00481	0.00770	0.01200	0.01936	0.03053	0.04121	0.04629
May	0.00030	0.00068	0.00091	0.00173	0.00295	0.00505	0.00878	0.01486	0.02109	0.02396
Jun	0.00000	0.00005	0.00006	0.00010	0.00017	0.00029	0.00062	0.00117	0.00176	0.00200
Jul	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Aug	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Sep	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Oct	0.00006	0.00013	0.00016	0.00034	0.00064	0.00122	0.00221	0.00376	0.00541	0.00617
Nov	0.01052	0.01754	0.02128	0.03238	0.04729	0.06849	0.10193	0.14924	0.19245	0.21199
Dec	0.31526	0.46338	0.54475	0.76108	1.02867	1.38356	1.90910	2.60700	3.21106	3.48351
TOTAL	2.85599	3.96298	4.69817	5.50403	8.48250	11.14317	15.04776	17.52103	24.37336	26.44658

Q. Provide copies of the Shawinigan Engineering Preliminary Report 3141-1-64 on the Integration of Bay D'Espoir Power Development and Existing Power systems into a Newfoundland Network, the Supplement to the said Report and any other supplementary, ancillary, related or further reports on that subject matter.

A. Please refer to the attached.

Q. With respect to the diesel units at St. Anthony, Roddickton and Hawke’s Bay, provide the actual annual revenue in dollars from energy generated by these units in each of the years since they were interconnected.

A. Please see the response to IC-148 (Revised).

Q. Provide an explanation, including specific dollar amounts, of how the changes in bulk metering for bulk deliveries to Hydro's Rural Interconnected Customers affect the assignment of costs to Rural Interconnected and other customers in 2002.

A. Under Hydro's rate proposal, the generation and associated transmission assets on the Great Northern Peninsula have been assigned as Common. The Rural bulk metering points, determined in conjunction with the asset allocation, reflect the point at which demand and energy from the common grid are provided to serve Rural customers. As a result, bulk metering points are located throughout the Great Northern Peninsula.

If the transmission assets on the Great Northern Peninsula were to remain assigned Rural Sub-Transmission, the supply point from the common grid for Rural bulk metering would be Deer Lake. Under this scenario, transmission demand and energy amounts for Rural are higher by virtue of the fact that transmission losses on the Great Northern Peninsula are included in the Rural bulk amounts.

Please refer to the attached schedule for the cost impacts.

NEWFOUNDLAND AND LABRADOR HYDRO
2002 Forecast Cost of Service
Comparison of IC-221: GNP Losses Allocated to Rural

	1	2	3	4	5	6	7
		Revenue Requirement Before Deficit and Revenue Credit Allocation			Revenue Requirement After Deficit and Revenue Credit Allocation		
1 No.	Rate Class	GNP Losses to Rural	Proposed JAB-1	Difference	GNP Losses to Rural	Proposed JAB-1	Difference
	Total System						
1	Newfoundland Power	190,772,523	191,058,434	285,911	213,844,071	213,815,455	(28,616)
2	Island Industrial	50,089,128	50,162,971	73,843	50,273,080	50,346,678	73,598
3	Labrador Industrial	3,084,575	3,084,575	-	3,084,575	3,084,575	-
4	CFB - Goose Bay Secondary	138,430	138,430	-	2,991,483	2,991,483	-
5	Rural Labrador Interconnected	9,956,042	9,956,042	-	10,394,955	10,349,973	(44,982)
	Rural Deficit Areas						
6	Island Interconnected	37,108,250	36,748,497	(359,754)	31,639,918	31,639,918	-
7	Island Isolated	7,868,273	7,868,273	-	1,277,117	1,277,117	-
8	Labrador Isolated	17,327,951	17,327,951	-	4,205,660	4,205,660	-
9	L'Anse au Loup	2,501,812	2,501,812	-	1,136,125	1,136,125	-
10	**Subtotal**	**64,806,286**	**64,446,532**	**(359,754)**	**38,258,820**	**38,258,820**	**-**
11	**Total**	**318,846,984**	**318,846,984**	**0**	**318,846,984**	**318,846,984**	**0**
12	**Deficit**				**26,517,511**	**26,158,078**	**(359,433)**

Q. Further to IC 31, please provide a complete listing of the assets which were specifically assigned to each Industrial Customer during the years in question and a breakdown of costs in respect of each asset.

A. Please refer to the attached.

NEWFOUNDLAND AND LABRADOR HYDRO
Details of Specifically Assigned Charges: 1998/1999 ($)

			Operating & Maintenance			Depreciation						
		Total	Transmsn Lines	Terminal Stations	Admin & General	Transmsn Lines	Terminal Stations	General	Expense Credits	Interest & Gain/Loss Fixed Assets	Margin	Deficit
	Abitibi - Grand Falls:											
1	AGF - Frequency Converter Terminal Station	3,047	0	697	555	0	91	31	(4)	1,121	196	359
2	AGF - Metering Equipment	1,122	0	436	347	0	3	1	(2)	175	31	132
3	AGF - Stoney Brook (Metering)	906	0	123	98	0	23	8	(1)	467	82	107
4	Total Abitibi - Grand Falls	**5,075**	**0**	**1,256**	**1,000**	**0**	**117**	**39**	**(7)**	**1,763**	**309**	**597**
	Abitibi - Stephenville:											
5	ASV - TL 238 SVL to SVL Abitibi	20,569	2,499	0	2,293	549	0	185	(12)	10,749	1,884	2,421
6	ASV - SVL Abitibi	4,353	0	683	543	0	307	103	(4)	1,879	329	512
7	ASV - SVL Stephenville Terminal Station	102,869	0	13,461	10,714	0	5,817	1,958	(70)	50,101	8,781	12,109
8	Total Abitibi - Stephenville	**127,792**	**2,499**	**14,143**	**13,550**	**549**	**6,124**	**2,246**	**(85)**	**62,729**	**10,994**	**15,043**
	Corner Brook Pulp and Paper:											
9	CBPP - System Spares	7,778	0	1,058	842	0	167	56	(6)	4,037	708	916
10	CBPP - Metering Equipment	838	0	114	91	0	12	4	(1)	441	77	99
11	CBPP - Massey Drive Terminal Station (Metering)	3,218	0	467	372	0	370	125	(2)	1,283	225	379
12	Total Corner Brook Pulp and Paper	**11,834**	**0**	**1,640**	**1,305**	**0**	**549**	**185**	**(9)**	**5,761**	**1,010**	**1,393**
	North Atlantic Refining:											
13	NARL - TL207 Sunnyside / Come By Chance	51,081	6,225	0	5,711	2,463	0	829	(29)	25,415	4,454	6,013
14	NARL - TL237 Western Avalon / Come By Chance	51,081	6,225	0	5,711	2,463	0	829	(29)	25,415	4,454	6,013
15	NARL - Come By Chance	221,281	0	30,909	24,602	0	19,683	6,624	(161)	96,638	16,937	26,047
16	Total North Atlantic Refining	**323,443**	**12,451**	**30,909**	**36,024**	**4,926**	**19,683**	**8,282**	**(219)**	**147,469**	**25,846**	**38,073**

Q. Provide the calculation shown in answer to IC-34(b) using only the revenue requirement and the Transmission Energy Output with respect to the lines actually used for wheeling of power and energy.

A. The transmission and terminal facilities used for wheeling power and energy in this instance consists largely of the 230 kV system between Grand Falls and Stephenville. The transmission energy output of those lines is dependent upon the load variations of the interconnected customers, variations in generation output within that portion of the system and operating status of the transmission lines. Given that energy metering is not applied to each individual transmission line and the variability of customer loads, generation and system configuration throughout a year, the determination of transmission energy output for this portion of the Island Interconnected System would be impractical.

Q. Provide the 2002 Forecast Cost of Service assuming that all assets north of Deer Lake on the Great Northern Peninsula are specifically assigned to Hydro Rural.

A. Please refer to the response to IC-87 Revised.

Q. With respect to IC-30, Table 5, provide the detailed calculations supporting the amounts shown under the heading "Revenue – Non-Firm" and the heading "RSP (Using 2001 Rate)".

A. The following tables provide the detailed calculations supporting the amounts shown under the heading "Revenue – Non-Firm" and the heading "RSP (Using 2001 Rate)":

Revenue - Non-Firm at Existing 2001 Rates:

Customer	Billing Demand (KW)	$ per KW	Demand Charge	Energy (KWh)	$ per KWh	Energy Charge	Total Non-Firm Billing
ACI - Grand Falls	0	7.36	$0	0	0.01934	$0	$0
ACI - Stephenville	12,000	7.36	$88,320	4,962,000	0.01934	$95,965	$184,285
Corner Brook P&P	14,000	7.36	$103,040	6,782,000	0.01934	$131,164	$234,204
North Atlantic Refining	0	7.36	$0	0	0.01934	$0	$0

Revenue - Non-Firm at Proposed 2002 Rates:

Customer	Billing Demand (KW)	$ per KW	Demand Charge	Energy (KWh)	$ per KWh	Energy Charge	Total Non-Firm Billing
ACI - Grand Falls	0	1.5	$0	0	N/A	$0	$0
ACI - Stephenville	12,000	1.5	$18,000	4,962,000	0.05126	$254,352	$272,352
Corner Brook P&P	14,000	1.5	$21,000	6,782,000	0.05126	$347,638	$368,638
North Atlantic Refining	0	1.5	$0	0	N/A	$0	$0

RSP (Using 2001 Rate) - Existing

Customer	Firm Energy (kWh)	RSP Rate per kWh	RSP Charge - Firm	Non - Firm Energy (kWh)	RSP Rate per kWh	RSP Charge - Non-Firm	Total RSP
ACI - Grand Falls	146,290,000	$0.00280	$409,612	0	$0.00280	$0	$409,612
ACI - Stephenville	555,067,000	$0.00280	$1,554,188	4,962,000	$0.00280	$13,894	$1,568,081
Corner Brook P&P	400,049,000	$0.00280	$1,120,137	6,782,000	$0.00280	$18,990	$1,139,127
North Atlantic Refining	233,600,000	$0.00280	$654,080	0	$0.00280	$0	$654,080

RSP (Using 2001 Rate) - Proposed

Customer	Firm Energy (kWh)	RSP Rate per kWh	RSP Charge - Firm	Non - Firm Energy (kWh)	RSP Rate per kWh	RSP Charge - Non-Firm	Total RSP
ACI - Grand Falls	146,290,000	$0.00280	$409,612	0	N/A	$0	$409,612
ACI - Stephenville	555,067,000	$0.00280	$1,554,188	4,962,000	N/A	$0	$1,554,188
Corner Brook P&P	400,049,000	$0.00280	$1,120,137	6,782,000	N/A	$0	$1,120,137
North Atlantic Refining	233,600,000	$0.00280	$654,080	0	N/A	$0	$654,080

Q. As to IC-86, item 6, provide complete details of all efforts made to procure the use of the proprietary information for the purposes of this hearing.

A. The publisher, Regulatory Research Associates, Inc., was contacted for permission to copy and distribute the requested material but we were refused such permission. See copy of letter attached.

Q. Provide a copy of Hydro's answer to IC-8 from the 1995 Isolated Rural Rate Hearing.

A. Please see the attached.

Q. What is the current average cost per kilowatt hour paid by customers in the St. Anthony/Roddickton area?

A. Customers in the St. Anthony/Roddickton area are part of the Island Interconnected System. Based on the 2000 actuals, the average revenue per kilowatt hour for Rural Island Interconnected customers is 8.6 ¢/kWh.

Q. Provide a copy of Hydro’s response to IC-14 from the 1995 Isolated Rural Rate Hearing.

A. Please see the attached.

Q. Provide the forecast deficit for the Rural Interconnected System if all transmission, generation and distribution costs on the Great Northern Peninsula were specifically assigned to Hydro's Island Interconnected Customer class. If this information appears in any Cost of Service Study that has been already provided, identify the page and line number where the information appears.

A. The forecast deficit for Rural Island Interconnected would be $35.8 M. Please refer to IC-87 Revised, Page 3 of 94, Line 10, Column 5.

Q. Provide copies of NLH1, NLH2, NLH3, and NLH4 from the 1995 Isolated Rural Rate Hearing.

A. Please see the attached.

Q. Provide a copy of Hydro's answer to IC-38 from the 1995 Isolated Rural Rate Hearing.

A. Please see the attached.

Q. Provide a copy of Hydro's answer to IC-38 from the 1995 Isolated Rural Rate Hearing.

A. Please see the attached.

Q. What was the actual cost of the St. Anthony/Roddickton Interconnection?

A. Please refer to the response to CA-35.

Q. Provide a copy of Hydro's document "An Estimate of the Financial Impacts of Interconnected Rates in Newfoundland and Labrador, Hydro's Isolated Rural Areas (Revised)" dated October 1994.

A. Please see the attached.