

October 31, 2003

Board of Commissioners of Public Utilities  
Prince Charles Building  
P. O. Box 21040  
120 Torbay Road  
St. John's, NL  
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**Attention: G. Cheryl Blundon, Director of Corporate  
Services and Board Secretary**

Dear Ms. Blundon:

**RE: HYDRO'S GENERAL RATE APPLICATION –  
REVISED REVENUE REQUIREMENT**

In the report of the Board's Financial Consultant, Grant Thornton, on Hydro's 2003 General Rate Application, it was recommended that Hydro update the data filed with its Application to reflect more current information. Hydro previously advised the Board that it would update, as recommended, and as it had also done during its 2001 GRA. This update has now been completed and is attached with this letter. The revised information includes actual expenses to August 31, 2003, and the most recent forecast for relevant matters such as No. 6 fuel price, load, interest rate and exchange rates.

The overall impact of these revisions results in a \$4.3 million reduction in the 2004 forecast revenue requirement. This results in lower base rate increases than reflected in Hydro's August revised Application. For Newfoundland Power

the base rate increase now forecast is 12%, as opposed to the 13.7% increase reflected in the August revision. This is projected to result in an increase at the end consumer level of approximately 6.5% as of January 1, 2004 instead of 7.4% in the August revision. The increase in base rates for Island Industrial Customers is forecast now to be 12.2% as of January 1, 2004, instead of 13.5% as reflected in the August revision.

Attached to this letter to reflect the revised revenue requirement is the following:

1. Supplementary evidence of John Roberts with revised Schedules II, III, IV, V, VII, VIII, IX, X, XI, XII and XIII. Explanations have been provided for changes on Schedule II and XIII where the change is \$100,000 or greater.
2. Revised Schedules VI to XIII to the evidence of J. Haynes and revised Schedule V to the evidence of F. Martin.
3. Revised evidence of S. Banfield.
4. Revised Exhibit RDG-1 Rev.2
5. Revised Rates Schedules to the Application.

Yours truly,

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Vice-President and General Counsel

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MPG/mgw  
Encls.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**SUPPLEMENTARY EVIDENCE OF JOHN C. ROBERTS – OCT. 31, 2003**

1 Q. What is the purpose of this supplementary evidence?

2  
3 A. The purpose of this evidence is to explain the revised revenue requirement  
4 shown in the attached Schedule II.

5  
6 (1) The revised 2003 revenue requirement has been amended to reflect actual  
7 results to August 31, 2003 and the latest estimates for the balance of the  
8 year;

9  
10 (2) The revised 2004 revenue requirement has been amended to reflect more  
11 current information primarily related to the 2004 approved capital budget,  
12 load, fuel prices, interest rates and the discontinuation of service in two (2)  
13 isolated communities. Updated load forecasts received from customers  
14 have been incorporated into revised Production Evidence Schedules.

15  
16 It should be noted that the 2004 data in Schedule II will not be the final data used  
17 to set the actual base rates for 2004 at the conclusion of the hearing. This data  
18 will need to be adjusted following receipt of direction from the Board. As well,  
19 revised Schedules III, IV, V, VII, VIII, IX, X XI, XII and XIII are attached to reflect  
20 the revised 2003 and 2004 revenue requirement.

21  
22 Q. Would you please outline the most significant changes to the attached  
23 schedules?

1 A. Schedule II, Page 1 outlines the changes to the revenue requirement for 2003  
2 and 2004 and Pages 2 to 8 contain explanations for the more significant changes.

3  
4 The revised rate base in Schedule III reflects the most current information on net  
5 capital assets, cash working capital allowance, fuel inventory and deferred costs  
6 associated with this rate hearing.

7  
8 The return on rate base shown in Schedule IV has been calculated taking into  
9 account a revised rate base, weighted average cost of debt and a weighted  
10 average cost of capital.

11  
12 Schedule V shows the weighted average cost of capital calculation and the most  
13 significant change is an increase in total debt arising from the 2003 addition to  
14 long-term debt being issued at a discount rather than a premium.

15  
16 Schedule VII shows the cost of debt calculation and reflects changes in interest  
17 rates and changes in the amount of debt outstanding.

18  
19 The financial statements contained in Schedules VIII to X reflect the financial  
20 impact of the changes made in the revenue requirement and capital for 2003 and  
21 2004.

22  
23 Schedule XI of long-term debt has been updated to reflect the actual details of the  
24 issue in 2003.

25  
26 Schedule XII shows the revised rate stabilization plan balances and customer  
27 splits.

28  
29 Schedule XIII contains the revised net operating expenses for Finance and  
Corporate Services.

**FINANCE AND CORPORATE SERVICES**  
**LIST OF REVISED SCHEDULES**

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II	Revenue Requirement
III	Rate Base
IV	Return on Rate Base
V	Weighted Average Cost of Capital
VII	Cost of Debt
VIII	Balance Sheet
IX	Statement of Retained Earnings
X	Statement of Cash Flows
XI	Schedule of Long-Term Debt
XII	Rate Stabilization Plans
XIII	Net Operating Expenses

NEWFOUNDLAND AND LABRADOR HYDRO							
REVENUE REQUIREMENT							
(\$thousands)							
Line No.	Description	2003			2004		
		August Filing	October Filing	Increase (Decrease)	August Filing	October Filing	Increase (Decrease)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2							
3	<b>Depreciation</b>	32,786	33,067	281 <sup>(1)</sup>	33,932	<b>33,672</b>	(260) <sup>(16)</sup>
4	<b>Fuel</b>						
5	No. 6 Fuel	126,029	132,062	6,033 <sup>(2)</sup>	84,410	<b>84,186</b>	(224) <sup>(17)</sup>
6	Additives & Indirects	211	270	59	240	<b>238</b>	(2)
7	Environmental fee	50	37	(13)	56	<b>66</b>	10
8	Ignition Fuel	117	87	(30)	113	<b>108</b>	(5)
9	Gas Turbine Fuel	368	335	(33)	351	<b>345</b>	(6)
10	Diesel Fuel	7,542	6,712	(830) <sup>(3)</sup>	7,378	<b>6,801</b>	(577) <sup>(18)</sup>
11	Rate Stabilization Plan	(43,158)	(49,150)	(5,992) <sup>(4)</sup>	0	<b>0</b>	0
12	<b>Total Fuel</b>	91,159	90,353	(806)	92,548	<b>91,744</b>	(804)
13	<b>Power Purchased</b>	25,288	27,135	1,847 <sup>(5)</sup>	33,315	<b>33,594</b>	279 <sup>(19)</sup>
14	<b>Other Costs</b>						
15	Salaries and Fringe Benefits	63,605	64,689	1,084 <sup>(6)</sup>	63,237	<b>63,242</b>	5
16	System Equipment Maintenance	17,024	18,173	1,149 <sup>(7)</sup>	17,419	<b>17,440</b>	21
17	Insurance	1,614	1,626	12	2,019	<b>2,019</b>	0
18	Transportation	1,955	1,766	(189) <sup>(8)</sup>	2,044	<b>2,044</b>	0
19	Office Supplies Expenses	1,972	2,036	64	1,913	<b>1,913</b>	0
20	Building Rentals and Maintenance	898	979	81	894	<b>894</b>	0
21	Professional Services	4,641	4,138	(503) <sup>(9)</sup>	4,503	<b>4,253</b>	(250) <sup>(20)</sup>
22	Travel Expenses	2,248	2,278	30	2,139	<b>2,395</b>	256 <sup>(21)</sup>
23	Equipment Rentals	1,526	1,412	(114) <sup>(10)</sup>	1,636	<b>1,756</b>	120 <sup>(22)</sup>
24	Miscellaneous Expenses	4,367	4,066	(301) <sup>(11)</sup>	4,485	<b>4,185</b>	(300) <sup>(23)</sup>
25	Loss on Disposal of Capital Assets	628	731	103 <sup>(12)</sup>	541	<b>1,266</b>	725 <sup>(24)</sup>
26	<b>Subtotal</b>	100,478	101,894	1,416	100,830	<b>101,407</b>	577
27	<b>Allocations</b>						
28	Hydro Capitalized Expense	(6,405)	(7,913)	(1,508) <sup>(13)</sup>	(5,464)	<b>(5,204)</b>	260 <sup>(25)</sup>
29	CF(L)Co	(1,807)	(1,775)	32	(1,777)	<b>(1,858)</b>	(81)
30	Non-regulated customer	(2,914)	(2,528)	386 <sup>(14)</sup>	(2,642)	<b>(2,684)</b>	(42)
31	SUB-TOTAL	(11,126)	(12,216)	(1,090)	(9,883)	<b>(9,746)</b>	137
32	<b>Total Other Costs</b>	89,352	89,678	326	90,947	<b>91,661</b>	714
33	<b>Interest</b>	95,767	94,216	(1,551) <sup>(15)</sup>	101,715	<b>98,165</b>	(3,550) <sup>(26)</sup>
34	<b>Margin/Return on Equity</b>	(7,806)	(4,110)	3,696	19,384	<b>18,674</b>	(710)
35	<b>Revenue Requirement</b>	<u>326,546</u>	<u>330,339</u>	<u>3,793</u>	<u>371,841</u>	<u><b>367,510</b></u>	<u>(4,331)</u>

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2003 REVENUE REQUIREMENT - EXPLANATORY NOTES**  
**(\$thousands)**

Depreciation

1. The increase in depreciation expense is primarily due to the inclusion of the amortization of regulatory costs approved in Order No. P.U. 7 (2002 - 2003), which was inadvertently omitted from the previous filing (\$600), partially offset by a decline in depreciation expense that arose from a small reduction in capital expenditures and delayed in-service dates in 2002 and 2003.

Fuel

2. The increase in No. 6 fuel cost is due to a 25 GWh increase in production at Holyrood due primarily to lower hydraulic production of approximately 63 GWh offset by increased power purchases of 29 GWh and lower energy requirements of 13 GWh; and an increase in the average cost of fuel from \$34.80 per barrel to \$36.51 per barrel. The forecast annual conversion factor of 631.6 kWh per barrel has offset some of the increased cost. This conversion factor is based on actual performance to the end of August of 637.6 kWh per barrel and a forecast of 624 kWh per barrel to the end of 2003. The detailed calculations of No. 6 cost for 2003 are contained in Table 1 attached to this Schedule.
3. The decrease in diesel fuel expense arises from a projected decrease in the weighted average price including resellers markup and delivery costs, from \$0.454 to \$0.441 per litre, coupled with a declining load in Davis Inlet. Hydro is not expecting to assume responsibility for Natuashish until 2004.
4. The increase in RSP activity arises from the projected increase in the average price per barrel of No. 6 fuel as well as the increase in thermal production, as outlined in item 2 above.



**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2003 REVENUE REQUIREMENT - EXPLANATORY NOTES**  
**(\$thousands)**

Power Purchases

5. The increase in power purchases is primarily due to energy being available from the Exploits River Hydro Partnership in advance of what was originally projected (late October rather than early December).

Other Costs

6. The increase in salaries and fringe benefits is primarily due to increased overtime of \$898 of which \$553 is related to capital projects and fewer vacancies than budgeted, partially offset by a reduction in group insurance (\$400).
7. The increase in system equipment maintenance is due to unanticipated expenses primarily in the Production (\$656) and TRO (\$579) Divisions. The increases in the Production Division arise from asbestos abatement (\$150) and additional repairs identified during the major overhaul of Unit #1(\$500) at Holyrood. In TRO, the environmental remediation at Petit Forte (\$300), the decommissioning of Petites (\$120) and the rehabilitation of burners at the Hardwoods Gas Turbine (\$70) were the main contributors to the increase.
8. The decrease in transportation expense is primarily due to a reduction in the use of aircraft (\$150), and vehicle fuel (\$42), based on actual experience to the end of August.
9. The decrease in professional services arises primarily from a delay in starting the business continuity project (\$250) and the non-renewal of the Microsoft enterprise agreement (\$250).

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2003 REVENUE REQUIREMENT - EXPLANATORY NOTES**  
**(\$thousands)**

10. The decrease in equipment rentals is primarily due to lower costs related to rental of offsite storage/disk space.

11. The decrease in miscellaneous expenses is primarily due to a reduction in training (\$300).

12. The increase in the loss on disposal of capital assets is primarily due to the discontinuation of service in the isolated community of Petites.

**Allocations**

13. The increase in capitalized expense is due to capitalized overtime (\$553) which is not budgeted, and more work on capital projects being carried out by internal forces (\$967). These included IS&T projects (\$450), and two line upgrades in TRO-Northern region (\$102) which were originally to be completed using external forces. The Granite Canal project accounts for approximately \$890 of the total increase in capitalized expense, due in part to an extended commissioning period.

14. In the August filing, the costs allocated to the non-regulated customer for 2003 were based on the 2002 test year cost of service. The 2003 forecast cost of service which was completed and filed in September 2003 is projecting that costs to be allocated to the non-regulated customer will be \$2,528.

**Interest**

15. The decrease in interest expense is primarily due to a decline in projected short-term interest rates, from 3.4% to 3.0% and unanticipated capital gains in sinking funds.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2004 REVENUE REQUIREMENT - EXPLANATORY NOTES**  
**(\$thousands)**

Depreciation

16. The decrease in depreciation is primarily due to the removal from the 2004 capital budget those projects which were not approved by the Board in P.U. 29 (2003), as well as a small reduction in capital expenditures in 2002 and 2003.

Fuel

17. The decrease in No. 6 fuel costs is due to a slight decrease in load, resulting in lower production, offset somewhat by an increase in the average cost of fuel from \$29.42 per barrel to \$29.50 per barrel. The underlying weighted average fuel purchase prices have increased from the previous forecast from \$19.23 U.S. to \$21.58 U.S. per barrel but a more favourable exchange rate has reduced this impact. The weighted average exchange rate used in the previous filing was \$0.66, as compared to \$0.75 in the current filing. The detailed calculations of No. 6 fuel costs for 2004 is contained in Table 2 attached to this Schedule.

18. The decrease in diesel fuel expense is primarily due to a projected decrease in weighted average diesel fuel prices, including sellers markup and delivery costs, from \$0.433 to \$0.403 per litre, as well as a small decrease in the load forecast.

Power Purchased

19. The increase is due to higher costs associated with serving Labrador interconnected customers.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2004 REVENUE REQUIREMENT - EXPLANATORY NOTES**  
**(\$thousands)**

Other Costs

20. The decrease in professional services is due to the non-renewal of the Microsoft enterprise agreement.
21. The increase in travel expense is due to a reallocation of funds from training to travel expense to reflect the way that expenditures made on the corporate purchasing cards will be automatically reflected in the accounts.
22. The increase in equipment rentals is due to an increase in charges from Aliant for Hydro's mobile radio system.
23. The decrease in miscellaneous expenses is due to a reallocation of funds from training to travel expense to reflect the way that expenditures made on the corporate purchasing cards will be automatically reflected in the accounts.
24. The increase in the loss on disposal of capital assets arises from the projected discontinuation of service in the isolated community of Davis Inlet.

Allocation

25. The decrease in capitalized expenses reflects the removal from the 2004 capital budget of those projects which were not approved by the Board in P.U. 29 (2003).

Interest

26. The decrease in interest expense is primarily due to the decline in projected short-term interest rates from an average of 5.00% to 2.78%.

**Table 1**

**Holyrood No. 6 Fuel Costs - 2003 August Filing**

	Pre-Purchase	Purchase			Post -Purchase	Production	
	Inventory Price \$/bbl	Volume bbl	Price \$/bbl	Cost \$	Inventory Price \$/bbl	Volume bbl	Cost \$
January	37.4380	550,000	39.65	21,807,500	38.6627	524,728	20,287,401
February	38.6627	825,000	37.10	30,607,500	37.6662	473,958	17,852,197
March	37.6662	275,000	35.35	9,721,250	37.0844	524,728	19,459,223
April	37.0844	0	31.50	0	37.0844	304,679	11,298,838
May	37.0844	275,000	31.95	8,786,250	34.4713	236,138	8,139,984
June	34.4713	0	32.70	0	34.4713	152,340	5,251,358
July	34.4713	0	30.60	0	34.4713	0	0
August	34.4713	275,000	30.45	8,373,750	31.8806	0	0
September	31.8806	0	30.70	0	31.8806	152,340	4,856,691
October	31.8806	275,000	30.85	8,483,750	31.3648	306,090	9,600,452
November	31.3648	550,000	30.95	17,022,500	31.0773	421,843	13,109,741
December	31.0773	550,000	30.65	16,857,500	30.8223	524,728	16,173,324
Total		3,575,000		121,660,000		3,621,572	126,029,209
Weighted Average Purchase Price			34.03				

**Holyrood No. 6 Fuel Costs - 2003 October 31 Filing**

	Pre-Purchase	Purchase			Post -Purchase	Production	
	Inventory Price \$/bbl	Volume bbl	Price \$/bbl	Cost \$	Inventory Price \$/bbl	Volume bbl	Cost \$
January	37.4380	526,726	45.55	23,991,407	42.3588	518,710	20,554,604
February	43.9198	578,217	44.95	25,989,625	44.9470	439,942	19,550,004
March	44.5414	278,056	39.26	10,917,834	41.9879	448,319	19,530,695
April	42.0880	272,713	28.21	7,693,202	32.2409	302,263	12,680,927
May	32.4838	289,257	29.06	8,406,262	31.0591	177,577	5,639,654
June	30.7669				30.7669	71,333	2,194,695
July	30.7669				30.7669	0	0
August	30.7669				30.7668	66,019	2,031,200
September	30.7668	275,000	31.25	8,593,750	30.9747	174,920	5,418,095
October	30.9747	275,000	30.55	8,401,250	30.8168	434,744	13,397,419
November	30.8168	550,000	31.35	17,242,500	31.1599	483,574	15,068,117
December	31.1599	550,000	32.55	17,902,500	31.9899	500,043	15,996,326
Total		3,594,969		129,138,330		3,617,444	132,061,736
Weighted Average Purchase Price			35.92				

**Table 2**

**Holyrood No. 6 Fuel Costs - 2004 August Filing**

	Pre-Purchase	Purchase			Post -Purchase	Production	
	Inventory Price \$/bbl	Volume bbl	Price \$/bbl	Cost \$	Inventory Price \$/bbl	Volume bbl	Cost \$
January	30.8223	550,000	29.20	16,060,000	29.8800	434,952	12,996,366
February	29.8800	550,000	29.20	16,060,000	29.5278	392,869	11,600,557
March	29.5278	275,000	29.20	8,030,000	29.4323	362,468	10,668,267
April	29.4323	0	29.20	0	29.4323	280,609	8,258,968
May	29.4323	275,000	29.20	8,030,000	29.3214	217,484	6,376,935
June	29.3214	0	29.20	0	29.3214	105,224	3,085,315
July	29.3214	0	29.20	0	29.3214	0	0
August	29.3214	0	29.20	0	29.3214	0	0
September	29.3214	275,000	29.20	8,030,000	29.2582	105,224	3,078,665
October	29.2582	275,000	29.20	8,030,000	29.2353	253,718	7,417,522
November	29.2353	275,000	29.20	8,030,000	29.2218	281,330	8,220,969
December	29.2218	275,000	29.20	8,030,000	29.2134	434,952	12,706,427
Total		2,750,000		80,300,000		2,868,830	84,409,991
Weighted Average Purchase Price			29.20				

**Holyrood No. 6 Fuel Costs - 2004 October 31 Filing**

	Pre-Purchase	Purchase			Post -Purchase	Production	
	Inventory Price \$/bbl	Volume bbl	Price \$/bbl	Cost \$	Inventory Price \$/bbl	Volume bbl	Cost \$
January	31.9899	550,000	31.75	17,462,500	31.8540	434,231	13,831,994
February	31.8540	550,000	30.15	16,582,500	30.9917	392,212	12,155,317
March	30.9917	275,000	28.45	7,823,750	30.2708	361,859	10,953,761
April	30.2708	0	27.75	0	30.2708	280,160	8,480,667
May	30.2708	275,000	26.65	7,328,750	28.6185	217,115	6,213,506
June	28.6185	0	25.85	0	28.6185	94,551	2,705,908
July	28.6185	0	25.40	0	28.6185	0	0
August	28.6185	0	25.95	0	28.6185	0	0
September	28.6185	275,000	26.80	7,370,000	27.7349	105,064	2,913,940
October	27.7349	0	27.50	0	27.7349	253,301	7,025,278
November	27.7349	275,000	27.55	7,576,250	27.6295	280,817	7,758,833
December	27.6295	550,000	28.10	15,455,000	27.9737	434,231	12,147,048
Total		2,750,000		79,598,750		2,853,541	84,186,252
Weighted Average Purchase Price			28.95				

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**FORECAST RATE BASE**  
**(\$thousands)**

	2003		2004	
	<u>August Filing</u>	<u>October Filing</u>	<u>August Filing</u>	<u>October Filing</u>
Capital Assets	1,924,780	1,924,027	1,947,670	1,940,513
Less: Contributions in Aid of Construction	86,668	86,238	86,397	85,906
Accumulated Depreciation	465,334	464,334	497,452	494,881
Muskrat Falls Assets	2,010	2,010	2,010	2,010
Assets not in Service	<u>79</u>	<u>79</u>	<u>74</u>	<u>74</u>
Net Capital Assets	<u>1,370,689</u>	<u>1,371,366</u>	<u>1,361,737</u>	<u>1,357,642</u>
Net Capital Assets Previous Year	<u>1,234,420</u>	<u>1,234,420</u>	<u>1,370,689</u>	<u>1,371,366</u>
Average Capital Assets	1,302,555	1,302,893	1,366,213	1,364,504
Cash Working Capital Allowance	3,625	3,504	3,057	3,084
Fuel Inventory	16,292	17,824	14,907	14,520
Supplies Inventory	19,387	19,387	19,387	19,387
Deferred Realized Foreign Exchange				
Loss plus PUB Costs	<u>83,043</u>	<u>83,944</u>	<u>81,886</u>	<u>81,886</u>
Average Rate Base	<u>1,424,902</u>	<u>1,427,552</u>	<u>1,485,450</u>	<u>1,483,381</u>
Return – Schedule II	<u>87,961</u>	<u>90,106</u>	<u>121,099</u>	<u>116,839</u>
Rate of Return on Rate Base	<u>6.17%</u>	<u>6.31%</u>	<u>8.15%</u>	<u>7.88%</u>

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE BASE**

1           1.     Capital Assets

2                 For 2003 and 2004, the amounts reflect the actual capital asset balances  
3                 as at December 31, 2002 and have been adjusted for the impact of the  
4                 Board approved 2003 and 2004 capital budgets. Construction work in  
5                 progress is not included in these numbers.

6  
7           2.     Contributions in Aid of Construction

8                 These funds have been received from customers and governments toward  
9                 the cost of capital assets. Contributions are treated as a reduction to  
10                capital assets and the net capital assets are depreciated.

11  
12          3.     Accumulated Depreciation

13                Accumulated depreciation has been calculated on the capital asset  
14                balances outlined in Item 1 above.

15  
16          4.     Muskrat Falls Assets

17                These assets are fully contributed and are deducted from capital assets.

18  
19          5.     Net Capital Assets

20                This is the net capital assets to be included in rate base.



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE BASE**

1           6.     Cash Working Capital Allowance

2                 This amount represents an allowance to cover the amount of capital which  
3                 investors provide in order to bridge the gap between the time expenditures  
4                 are made to provide service and the time payment is received for the  
5                 service. For 2003 and 2004, the working capital requirement as a  
6                 percentage of operating maintenance expenses and power purchases,  
7                 was 2.95% (3.10%) and 2.43% (2.42%), respectively.

8  
9           7.     Fuel Inventory

10                This amount is based on a thirteen-month average.

11  
12           8.     Supplies Inventory

13                This amount is based on a thirteen-month average.

14  
15           9.     Deferred Realized Foreign Exchange Loss and the Board Costs

16                This amount is the average of the opening and closing balances of the  
17                account for each year-end.

<b>Newfoundland and Labrador Hydro</b> <b>Return on Rate Base</b> <b>(\$thousands)</b> <b>August Filing</b>				
Component Base	2004	Weighted Average Cost of Debt	Weighted Average Cost of Capital	Return on Rate Base
Rural Interconnected and Isolated Assets	213,758	7.138%		15,258
Other Rate Base Assets	<u>1,271,692</u>		8.322%	<u>105,830</u>
Average Rate Base	<u>1,485,450</u>			<u>121,088</u> <sup>1</sup>
<b>October Filing</b>				
Component Base	2004	Weighted Average Cost of Debt	Weighted Average Cost of Capital	Return on Rate Base
Rural Interconnected and Isolated Assets	213,447	6.852%		14,625
Other Rate Base Assets	<u>1,269,934</u>		8.048%	<u>102,204</u>
Average Rate Base	<u>1,483,381</u>			<u>116,829</u> <sup>1</sup>

<sup>1</sup> This amount is different than the interest plus margin per Schedule II due to limitations of rate rounding.

<b>Newfoundland and Labrador Hydro</b>						
<b>Weighted Average Cost of Capital</b>						
<b>(\$thousands)</b>						
<b>August Filing</b>						
	2003	2004	Average	Percent	Cost	Weighted Average
Promissory Notes	166,075	153,364				
Long-Term Debt (Schedule VII)	1,420,809	1,417,529				
Less: Sinking Funds	110,981	129,123				
CF(L)Co Share Purchase Debt	28,550	24,074				
Unamortized Debt Discount and Issue Expenses	<u>(5,896)</u>	<u>(6,447)</u>				
Total Debt	1,453,249	1,424,143	1,438,696	86.14	8.287%	7.138%
Employee Future Benefits	27,464	29,941	28,703	1.72	0.000%	0.000%
Retained Earnings	<u>200,419</u>	<u>205,265</u>	<u>202,842</u>	<u>12.14</u>	9.750%	<u>1.184%</u>
	<u>1,681,132</u>	<u>1,659,349</u>	<u>1,670,241</u>	<u>100.00</u>		<u>8.322%</u>
<b>October Filing</b>						
	2003	2004	Average	Percent	Cost	Weighted Average
Promissory Notes	188,880	175,733				
Long-Term Debt (Schedule XI)	1,421,004	1,417,624				
Less: Sinking Funds	111,830	130,375				
CF(L)Co Share Purchase Debt	27,547	27,299				
Unamortized Debt Discount and Issue Expenses	<u>4,382</u>	<u>3,465</u>				
Total Debt	1,466,125	1,432,218	1,449,172	86.04	7.964%	6.852%
Employee Future Benefits	27,464	29,941	28,703	1.70	0.000%	0.000%
Retained Earnings	<u>204,115</u>	<u>208,784</u>	<u>206,449</u>	<u>12.26</u>	9.750%	<u>1.196%</u>
	<u>1,697,704</u>	<u>1,670,943</u>	<u>1,684,324</u>	<u>100.00</u>		<u>8.048%</u>

<b>Newfoundland and Labrador Hydro</b> <b>Cost of Debt</b> <b>(\$thousands)</b>		
	<b>August Filing</b> <b>2004</b>	<b>October Filing</b> <b>2004</b>
Interest	112,289	108,295
Amortization of Foreign Exchange Loss	2,157	2,157
Amortization of Debt Discount and Issue Expense	550	915
Debt Guarantee Fee	<u>14,453</u>	<u>14,684</u>
	129,449	126,051
Less: Interest on Sinking Fund Assets	8,117	8,520
CF(L)Co Share Purchase Debt	<u>2,106</u>	<u>2,116</u>
Net Interest	<u><u>119,226</u></u>	<u><u>115,415</u></u>
<b>August Filing</b>  Cost of Debt = <u>Net Interest</u> Total Debt = <u>119,226</u> = 8.287% 1,438,696		<b>October Filing</b>  Cost of Debt = <u>Net Interest</u> Total Debt = <u>115,415</u> = 7.964% 1,449,172

**Newfoundland and Labrador Hydro**  
**Projected Balance Sheet**  
**(Excluding CF(L)Co., LCDC and Contributed Capital - Muskrat Falls)**

***As at December 31 (thousands of dollars)***

	<b>2003</b>		<b>2004</b>	
	<u><b>August</b></u>	<u><b>October</b></u>	<u><b>August</b></u>	<u><b>October</b></u>
<b>ASSETS</b>				
Capital assets				
Capital assets in service	1,836,023	1,835,700	1,859,189	1,852,523
Less accumulated depreciation	<u>465,334</u>	<u>464,334</u>	<u>497,452</u>	<u>494,881</u>
	1,370,689	1,371,366	1,361,737	1,357,642
Construction in progress	<u>55,403</u>	<u>55,893</u>	<u>69,299</u>	<u>66,530</u>
	<u>1,426,092</u>	<u>1,427,259</u>	<u>1,431,036</u>	<u>1,424,172</u>
Current assets				
Accounts receivable	42,452	42,817	47,974	48,219
Fuels and supplies at average cost	35,817	37,003	31,621	33,453
Prepaid expenses	<u>2,056</u>	<u>2,488</u>	<u>1,958</u>	<u>2,607</u>
	<u>80,325</u>	<u>82,308</u>	<u>81,553</u>	<u>84,279</u>
Rate stabilization plans	161,109	167,060	131,330	134,225
Unamortized debt premium and financing expense	(5,896)	4,382	(6,446)	3,465
Unamortized foreign exchange loss	81,964	81,964	79,807	79,807
Unamortized PUB costs	<u>1,200</u>	<u>1,200</u>	<u>800</u>	<u>800</u>
	<u>1,744,794</u>	<u>1,764,173</u>	<u>1,718,080</u>	<u>1,726,748</u>
<b>LIABILITIES AND SHAREHOLDER'S EQUITY</b>				
Long-term debt	<u>1,265,437</u>	<u>1,265,786</u>	<u>1,247,939</u>	<u>1,243,557</u>
Current liabilities				
Accounts payable and accrued liabilities	41,603	34,132	35,473	22,635
Accrued interest	27,955	27,955	29,705	29,705
Long-term debt due within one year	15,841	15,841	16,393	16,393
Promissory notes	<u>166,075</u>	<u>188,880</u>	<u>153,364</u>	<u>175,733</u>
	<u>251,474</u>	<u>266,808</u>	<u>234,935</u>	<u>244,466</u>
Employee future benefits	27,464	27,464	29,941	29,941
Shareholder's equity				
Retained earnings	<u>200,419</u>	<u>204,115</u>	<u>205,265</u>	<u>208,784</u>
	<u>1,744,794</u>	<u>1,764,173</u>	<u>1,718,080</u>	<u>1,726,748</u>

**Newfoundland and Labrador Hydro**  
**Projected Statement of Retained Earnings**  
**(Excluding CF(L)Co., LCDC and Contributed Capital - Muskrat Falls)**

***Year ended December 31 (thousands of dollars)***

	<b><u>2003</u></b>		<b><u>2004</u></b>	
	<b><u>August</u></b>	<b><u>October</u></b>	<b><u>August</u></b>	<b><u>October</u></b>
Retained earnings, beginning of year	213,789	200,789	200,419	204,115
Margin/return on equity	<u>(7,806)</u>	<u>(4,110)</u>	<u>19,384</u>	<u>18,674</u>
	205,983	209,679	219,803	222,789
Dividends	<u>(5,564)</u>	<u>(5,564)</u>	<u>(14,538)</u>	<u>(14,005)</u>
Retained earnings, end of year	<u><u>200,419</u></u>	<u><u>204,115</u></u>	<u><u>205,265</u></u>	<u><u>208,784</u></u>
 Average retained earnings	 <u><u>207,104</u></u>	 <u><u>208,952</u></u>	 <u><u>202,842</u></u>	 <u><u>206,450</u></u>
 Return on equity	 <u><u>(3.8)%</u></u>	 <u><u>(2.0)%</u></u>	 <u><u>9.6%</u></u>	 <u><u>9.0%</u></u>

**Newfoundland and Labrador Hydro**  
**Projected Statement of Cash Flows**  
**(Excluding CF(L)Co., LCDC and Contributed Capital - Muskrat Falls)**

***Year ended December 31 (thousands of dollars)***

	<b>2003</b>		<b>2004</b>	
	<b><u>August</u></b>	<b><u>October</u></b>	<b><u>August</u></b>	<b><u>October</u></b>
Cash provided by (used in)				
Operating activities				
Net income	(7,806)	(4,110)	19,384	18,674
Adjusted for items not involving a cash flow				
Depreciation	32,786	33,067	33,932	33,672
Amortization of deferred charges	3,520	3,656	3,107	3,474
Rate stabilization plan	(36,344)	(42,295)	29,779	32,835
Other	<u>703</u>	<u>141</u>	<u>708</u>	<u>1,378</u>
	(7,141)	(9,541)	86,910	90,033
Change in working capital balances	<u>(9,156)</u>	<u>(18,609)</u>	<u>(3,131)</u>	<u>(9,241)</u>
	<u>(16,297)</u>	<u>(28,150)</u>	<u>83,779</u>	<u>80,792</u>
Financing activities				
Long-term debt issued	125,000	125,000	0	0
Long-term debt retired	(7,360)	(6,163)	1,196	(3,132)
Dividends	<u>(5,564)</u>	<u>(5,564)</u>	<u>(14,538)</u>	<u>(14,005)</u>
	<u>112,076</u>	<u>113,273</u>	<u>(13,342)</u>	<u>(17,137)</u>
Investing activities				
Net additions to capital assets	(71,279)	(72,165)	(39,584)	(31,963)
Increase in sinking funds	(16,292)	(17,141)	(18,142)	(18,545)
Reduction (additions) to deferred charges	<u>7,632</u>	<u>(2,782)</u>	<u>0</u>	<u>0</u>
	<u>(79,939)</u>	<u>(92,088)</u>	<u>(57,726)</u>	<u>(50,508)</u>
Net decrease in promissory notes	15,840	(6,965)	12,711	13,147
Promissory notes, beginning of year	<u>(181,915)</u>	<u>(181,915)</u>	<u>(166,075)</u>	<u>(188,880)</u>
Promissory notes, end of year	<u>(166,075)</u>	<u>(188,880)</u>	<u>(153,364)</u>	<u>(175,733)</u>

Newfoundland and Labrador Hydro Schedule of Long-Term Debt (\$thousands)							
				2003		2004	
Series	Interest Rate %	Year of Issue	Year of Maturity	August	October	August	October
AA	5.50	1998	2008	200,000	200,000	200,000	200,000
V	10.50	1989	2014	125,000	125,000	125,000	125,000
X	10.25	1992	2017	150,000	150,000	150,000	150,000
Y	8.40	1996	2026	300,000	300,000	300,000	300,000
AC	5.05	2001/2002	2006	200,000	200,000	200,000	200,000
AB	6.65	2001/2002	2031	300,000	300,000	300,000	300,000
-	6.65	2003	2031	125,000	-	125,000	-
AD	5.70	2003	2033	<u>-</u>	<u>125,000</u>	<u>-</u>	<u>125,000</u>
				1,400,000	1,400,000	1,400,000	1,400,000
Government of Canada loans at 5.25% to 7.91%							
maturing in 2006 to 2014				18,805	18,805	16,420	16,420
Capital Leases				<u>2,004</u>	<u>2,199</u>	<u>1,109</u>	<u>1,204</u>
Total				<u>1,420,809</u>	<u>1,421,004</u>	<u>1,417,529</u>	<u>1,417,624</u>



**Newfoundland and Labrador Hydro  
Forecast Rate Stabilization Plans  
(\$millions)**

	<b>2003</b>		<b>2004</b>	
	<b><u>August Filing</u></b>	<b><u>October Filing</u></b>	<b><u>August Filing</u></b>	<b><u>October Filing</u></b>
Old RSP				
Retail	70.1	69.8	59.5	59.1
Industrial	<u>24.0</u>	<u>24.5</u>	<u>19.8</u>	<u>19.8</u>
Total Balance	94.1	94.3	79.3	78.9
 New RSP				
Retail	50.2	52.8	42.5	44.5
Industrial	<u>16.8</u>	<u>20.0</u>	<u>9.5</u>	<u>10.8</u>
Total Balance	67.0	72.8	52.0	55.3
 Combined RSP Balances				
Retail	120.3	122.6	102.0	103.6
Industrial	<u>40.8</u>	<u>44.5</u>	<u>29.3</u>	<u>30.6</u>
Total Combined RSP	<u>161.1</u>	<u>167.1</u>	<u>131.3</u>	<u>134.2</u>
 Average Fuel Price per Barrel	<u>\$ 34.80</u>	<u>\$ 36.51</u>	<u>\$ 29.42</u>	<u>\$ 29.50</u>

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**NET OPERATING EXPENSES**  
**FINANCE AND CORPORATE SERVICES**  
**(\$thousands)**

Line No.	Description	2003			2004		
		August Filing	October Filing	Increase (Decrease)	August Filing	October Filing	Increase (Decrease)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2	<b>Expense Group</b>						
3	Salaries and Fringe Benefits						
4	Salaries	9,946	9,803	(143) <sup>(1)</sup>	10,139	10,182	43
5	Overtime	185	461	276 <sup>(2)</sup>	168	168	0
6	Capitalized Expenses	(952)	(1,006)	(54)	(818)	(676)	142 <sup>(6)</sup>
7	Employee Future Benefits	3,631	3,631	0	3,727	3,727	0
8	Corporate Group Benefits	2,000	1,600	(400) <sup>(3)</sup>	1,950	1,950	0
9	Fringe Benefits	1,579	1,592	13	1,606	1,612	6
10	Vacancy Adjustment	(201)	(22)	179 <sup>(1)</sup>	(508)	(508)	0
11	<b>Sub-Total</b>	16,188	16,059	(129)	16,264	16,455	191
12	System Equipment Maintenance						
13	Maintenance Materials	1,021	999	(22)	989	990	1
14	Tools and Operating Supplies	4	4	0	4	4	0
15	Freight	200	200	0	200	200	0
16	<b>Sub-Total</b>	1,225	1,203	(22)	1,193	1,194	1
17	Other Expenses						
18	Office Supplies and Expenses	916	956	40	914	914	0
19	Professional Services	1,686	1,469	(217) <sup>(4)</sup>	1,828	1,828	0
20	Insurance	1,614	1,626	12	2,019	2,019	0
21	Equipment Rentals	2	2	0	2	2	0
22	Travel	388	370	(18)	331	631	300 <sup>(7)</sup>
23	Miscellaneous	3,915	3,482	(433) <sup>(5)</sup>	4,091	3,791	(300) <sup>(7)</sup>
24	Property Rentals	58	81	23	68	68	0
25	Transportation	108	107	(1)	107	107	0
26	<b>Sub-Total</b>	8,687	8,093	(594)	9,360	9,360	0
27	<b>Total Operating Expenses</b>	26,100	25,355	(745)	26,817	27,009	192
28	<b>Allocations</b>						
29	Recoveries	(1,149)	(1,117)	32	(1,169)	(1,109)	60
30	<b>Net Operating Expenses</b>	24,951	24,238	(713)	25,648	25,900	252

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**NET OPERATING EXPENSES**  
**FINANCE AND CORPORATE SERVICES**  
**(\$thousands)**

- 1    1.    The decrease in salaries and the reduction in the vacancy allowance reflect the  
2        actual vacancies experienced year-to-date and anticipated to the end of 2003.  
3
- 4    2.    The increase in overtime is primarily related Rate Hearing and apprentices, a  
5        portion of the latter is related to capital projects.  
6
- 7    3.    The reduction in Corporate Group benefits arise from the actual claims  
8        experienced during 2003 to-date.  
9
- 10   4.    The decrease in professional services arises primarily from a delay in starting the  
11        business continuity project (\$250).  
12
- 13   5.    The decrease in miscellaneous expenses is due to a reduction in training (\$300)  
14        and the reallocation of forecast inventory adjustments to the Production and TRO  
15        Divisions.  
16
- 17   6.    The decrease in capitalized expense reflects a reduction in the 2004 Capital  
18        Budget as approved by the Board in P.U. 29 (2003).  
19
- 20   7.    The increase in travel expense and the decrease in miscellaneous expenses are  
21        due to a reallocation of funds from training to travel expense to reflect the way  
22        that expenditures made on the corporate purchasing cards will be automatically  
23        reflected in the accounts.

**PRODUCTION**

**LIST OF REVISED SCHEDULES**

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- VI Net Operating Expenses Production Division
- VII Holyrood No. 6 Fuel Expenses and Related Factors
- VIII Monthly No. 6 Fuel Purchase Prices
- IX Energy Supply Expenses - Isolated Rural Systems
- X Forecast and Actual Power Purchases – Island Interconnected System
- XI Load Forecast and Actual System Sales – Island Interconnected System
- XII Load Forecast and Actual System Sales – Labrador Interconnected System
- XIII Load Forecast and Actual System Sales – Isolated Systems

NEWFOUNDLAND AND LABRADOR HYDRO  
NET OPERATING EXPENSES  
PRODUCTION DIVISION  
(\$ thousands)

Line No.	Description	2003			2004		
		August Filing	October Filing	Increase (Decrease)	August Filing	October Filing	Increase (Decrease)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2	<b>Expense Group</b>						
3	Salaries & Fringe Benefits						
4	Salaries	17,941	17,966	25	18,471	18,471	0
5	Capitalized Expenses	(1,673)	(2,992)	(1,319) <sup>(1)</sup>	(1,447)	(1,369)	78
6	Overtime	1,397	1,859	462 <sup>(2)</sup>	1,475	1,475	0
7	Fringe Benefits	2,512	2,492	(20)	2,586	2,586	0
8	Vacancy Adjustment	(368)	(90)	278 <sup>(3)</sup>	(925)	(925)	0
9	<b>Sub-Total</b>	19,809	19,235	(574)	20,160	20,238	78
10	System Equipment Maintenance						
11	Maintenance Materials	9,121	9,668	547 <sup>(4)</sup>	9,117	9,138	21
12	Tools & Operating Supplies	175	185	10	174	174	0
13	Lubricants & Chemicals	493	528	35	486	486	0
14	<b>Sub-Total</b>	9,789	10,381	592	9,777	9,798	21
15	Other Expenses						
16	Office Supplies & Expenses	459	452	(7)	402	402	0
17	Professional Services	2,512	2,299	(213) <sup>(5)</sup>	2,300	2,050	(250) <sup>(8)</sup>
18	Equipment Rentals	1,372	1,256	(116) <sup>(6)</sup>	1,482	1,602	120 <sup>(9)</sup>
19	Travel	457	466	9	438	394	(44)
20	Miscellaneous	397	499	102 <sup>(7)</sup>	339	339	0
21	Property Rentals	247	323	76	265	265	0
22	Transportation	217	215	(2)	207	207	0
23	<b>Sub-Total</b>	5,661	5,510	(151)	5,433	5,259	(174)
24	<b>Total Operating Expenses</b>	35,259	35,126	(133)	35,370	35,295	(75)
25	<b>Allocations</b>						
26	Recoveries	(621)	(621)	0	(571)	(571)	0
27	<b>Net Operating Expenses</b>	34,638	34,505	(133)	34,799	34,724	(75)

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**NET OPERATING EXPENSES**  
**PRODUCTION DIVISION**  
**(\$ thousands)**

- 1        1. The increase in capitalized expense is attributed to higher than expected  
2            use of internal labour on capital projects, particularly at Granite Canal  
3            during the commissioning and initial operation stages of the plant. Of this,  
4            approximately \$380,000 was overtime associated with capital projects.  
5
- 6        2. The increase in overtime was partially associated with capital projects as  
7            noted in (1) above and as well increased necessity of overtime for  
8            operational issues re corrective maintenance and responding to shortened  
9            maintenance windows due to the low reservoir levels prior to October 1<sup>st</sup>.  
10
- 11       3. The vacancy adjustment reduction reflects net effects of the vacancies  
12            experienced this year to date and extension of employment for some  
13            temporary employees generally associated with capital projects.  
14
- 15       4. The increase in maintenance materials is primarily driven by Thermal  
16            generation, where an increase of approximately \$150,000 was associated  
17            with the Asbestos Abatement Program and approximately \$500,000 was  
18            associated with unforeseen repairs identified during the major overhaul of  
19            Unit No. 1 turbine generator.  
20
- 21            During the major overhaul, it was determined that the steam nozzle blocks  
22            were in need of repair and that the generator required re-wedging. It was  
23            determined that those repairs could not be deferred until the next  
24            scheduled major overhaul in six (6) years.

- 1       5. Professional services decreased primarily due to the non-renewal of the  
2       Microsoft Enterprise Agreement at approximately \$250,000.  
3
- 4       6. The decrease in equipment rentals is primarily due to lower cost  
5       associated with the rental of off-site storage/disk space associated with  
6       our disaster recovery plan.  
7
- 8       7. Miscellaneous has increased due to a reallocation of forecast inventory  
9       adjustments to the Production Division from Finance and Corporate  
10      Services.  
11
- 12      8. Professional services decreased in 2004 primarily due to the non-renewal  
13      of the Microsoft Enterprise Agreement at approximately \$250,000.  
14
- 15      9. The equipment rental cost for 2004 increased by \$120,000 due to an  
16      increase in the rental fees associated primarily with VHF repeater tower,  
17      power and accommodation cost at third party sites.  
18

Newfoundland and Labrador Hydro Holyrood No. 6 Fuel Expenses and Related Factors						
	2003			2004		
	August Filing	October Filing	Increase/ (Decrease)	August Filing	October Filing	Increase/ (Decrease)
Fuel Expense (\$000)	126,029	132,062	6,033	84,410	84,186	-224
Fuel Consumption (bbl)	3,621,572	3,617,444	(4,128)	2,868,830	2,853,541	(15,289)
Average Purchase Price (\$/bbl)	34.03	35.80	1.77	29.20	28.95	(0.25)
Net Production (GWh)	2,259.86	2,284.89	25.03	1,790.15	1,780.61	(9.54)
Conversion Factor (kWh/bbl)	624	632	8.00	624	624	0
Total Energy Purchases (GWh)	274.47	303.01	28.54	393.98	393.98	0
Net Hydraulic Production (GWh)	4,157.15	4,094.22	(62.93)	4,582.15	4,582.15	0



<b>Newfoundland and Labrador Hydro</b> <b>Monthly No. 6 Fuel Purchase Prices</b> <b>(\$/bbl)</b>						
	<b>2003</b>			<b>2004</b>		
	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>
January	39.65	45.55	5.90	29.20	31.75	2.55
February	37.10	44.95	7.85	29.20	30.15	0.95
March	35.35	39.26	3.91	29.20	28.45	(0.75)
April	31.50	28.21	(3.29)	29.20	27.75	(1.45)
May	31.95	29.06	(2.89)	29.20	26.65	(2.55)
June	32.70			29.20	25.85	(3.35)
July	30.60			29.20	25.40	(3.80)
August	30.45			29.20	25.95	(3.25)
September	30.70	31.25	0.55	29.20	26.80	(2.40)
October	30.85	30.55	(0.30)	29.20	27.50	(1.70)
November	30.95	31.35	0.40	29.20	27.55	(1.65)
December	30.65	32.55	1.90	29.20	28.10	(1.10)
Weighted Purchase Price	34.03	35.92	1.89	29.20	28.95	(0.25)

\* There were no purchases in months with a blank.

(1) Forecast based on PIRA forecasts of September 26, 2003. Actual prices to August 31, 2003.

**Newfoundland and Labrador Hydro  
Energy Supply Expenses - Isolated Rural Systems <sup>(1)</sup>**

(\$ thousands)

	<b>2003</b>			<b>2004</b>		
	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>
Diesel Fuel	7,466	6,680	(786)	7,307	6,736	(571)
Purchased Power	892	892	0	846	771	(75)
Total	8,358	7,572	(786)	8,153	7,507	(646)

<sup>(1)</sup> Energy supply budget as of October 1, 2003.

<b>Newfoundland and Labrador Hydro  Forecast and Actual Power Purchases  Island interconnected Systems</b>						
<u>Supplier</u>	<b>2003</b>			<b>2004</b>		
	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>	<b>August Filing</b>	<b>October Filing</b>	<b>Increase/ (Decrease)</b>
CBPP Secondary GWh	0.00	0.05	0.05	0.00	0.00	0
CBPP Secondary (\$000)	0	1.5	1.5	0	0	0
ACCC Grand Falls Secondary GWh	0.00	12.03	12.03	0.00	0.00	0
ACCC Grand Falls Secondary (\$000)	0	307	307	0	0	0
Star Lake GWh	141.17	141.36	0.19	141.17	141.17	0
Star Lake (\$000)	9,836	9,864	28	9,973	9,974	1
Rattle Brook GWh	15.57	11.53	(4.04)	15.57	15.57	0
Rattle Brook (\$000)	1,144	858	(286)	1,161	1,161	0
Corner Brook Cogen GWh	90.64	98.38	7.74	100.24	100.24	0
Corner Brook Cogen (\$000)	7,494	8,324	830	7,817	7,825	8
Exploits Project GWh	27.09	39.66	12.57	137.00	137.00	0
Exploits Project (\$000)	2,086	2,972	886	10,550	10,550	0
Total Power Purchases GWh	<u>274.47</u>	<u>303.01</u>	<u>28.54</u>	<u>393.98</u>	<u>393.98</u>	<u>0</u>
Total Power Purchases (\$000)	<u>20,560</u>	<u>22,326</u>	<u>1766</u>	<u>29,501</u>	<u>29,510</u>	<u>9</u>

**Newfoundland and Labrador Hydro  
Load Forecast and Actual System Sales <sup>(1)</sup>  
Island Interconnected System**

	2003						2004					
	August Filing		October Filing		Increase/ (Decrease)		August Filing		October Filing		Increase/ (Decrease)	
	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)
Newfoundland Power <sup>(2)</sup>	1,062.0	4,655.5	1,013.7	4,754.4	(48.3)	98.9	1,084.0	4,741.4	1,080.7	4,772.7	(3.3)	31.3
Hydro Rural Interconnected	88.3	402.4	88.4	403.4	0.1	1.0	88.9	406.3	88.9	399.8	0	(6.5)
Corner Brook Pulp and Paper	61.6	471.9	56.0	437.0	(5.6)	(34.9)	56.0	445.8	56.0	454.6	0	8.8
ACCC - Grand Falls	24.0	161.5	25.0	158.8	1.0	(2.7)	24.0	161.8	24.0	161.8	0	0
ACCC - Stephenville	70.5	545.8	71.0	489.1	0.5	(56.7)	71.5	555.8	71.5	515.2	0	(40.6)
North Atlantic Refining	30.5	238.2	30.5	244.3	0	6.10	30.5	236.2	30.5	234.2	0	(2.0)
Total Sales and Bulk Deliveries <sup>(3)</sup>	1,314.0	6,475.3	1,267.2	6,487.0	(46.8)	11.7	1,337.5	6,547.3	1,334.2	6,538.3	(3.3)	(9.0)
Transmission Losses	<u>39.4</u>	<u>219.6</u>	<u>40.6</u>	<u>195.4</u>	<u>1.2</u>	<u>(24.2)</u>	<u>40.1</u>	<u>222.0</u>	<u>40.0</u>	<u>221.5</u>	<u>(0.1)</u>	<u>(0.5)</u>
Hydro Island Requirement	1,353.4	6,694.9	1,307.8	6,682.4	(45.6)	(12.5)	1,377.6	6,769.3	1,374.2	6,759.8	(3.4)	(9.5)

<sup>(1)</sup> 2003 and 2004 Forecast are sourced to the October 1, 2003 Island Operating Load Forecast.

(2) Actual customer peaks are annual maximums. Forecast peaks for 2003 are December and system peak excludes interruptible load. Forecast peaks for 2004 are January and system peak excludes interruptible load.

<sup>(3)</sup> Total Sales and Bulk Deliveries and Transmission Losses are coincident with system peak. Actual losses in 2002 include station service.

**Newfoundland and Labrador Hydro  
Load Forecast and Actual System Sales <sup>(1)</sup>  
Labrador Interconnected System**

	2003						2004					
	August Filing		October Filing		Increase/ (Decrease)		August Filing		October Filing		Increase/ (Decrease)	
	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)	(MW)	(GWh)
Happy Valley Goose Bay <sup>(2)</sup>	56.8	223.6	55.2	219.4	(1.6)	(4.2)	58.3	232.1	55.7	226.0	(2.6)	(6.1)
Wabush	14.5	61.5	14.8	61.3	0.3	(0.2)	14.5	61.8	14.9	61.4	0.4	(0.4)
Labrador City	49.3	210.1	51.8	210.5	2.5	0.4	50.6	213.9	51.9	214.8	1.3	0.9
Total Hydro Rural	120.6	495.2	121.8	491.2	1.2	(4.0)	123.4	507.8	122.5	502.2	(0.9)	(5.6)
CFB Goose Bay (secondary sales)	-	76.8	-	77.4	-	0.6	-	77.2	-	75.1	-	(2.1)
Iron Ore Company of Canada	82.0	250.8	82.0	280.3	0	29.5	82.0	251.7	82.0	269.9	0	18.2
Total Sales and Bulk Deliveries <sup>(3)</sup>	170.6	822.8	168.9	848.9	(1.7)	26.1	173.0	836.7	172.3	847.2	(0.7)	10.5
Transmission Losses	<u>22.6</u>	<u>109.3</u>	<u>22.4</u>	<u>111.1</u>	<u>(0.2)</u>	<u>1.8</u>	<u>23.0</u>	<u>111.0</u>	<u>22.9</u>	<u>113.1</u>	<u>(0.1)</u>	<u>2.1</u>
Hydro Labrador Requirement	193.2	932.1	191.3	960.0	(1.9)	27.90	196.0	947.7	195.2	960.3	(0.8)	12.6

<sup>(1)</sup> 2003 and 2004 Forecast are sourced to the October 1, 2003 Labrador Operating Load Forecast.

<sup>(2)</sup> Actual customer peaks are annual maximum while system requirement is maximum coincident peak. Forecast peaks for 2003 are December. Forecast peaks for 2004 are January.

<sup>(3)</sup> Total Sales and Bulk Deliveries and Transmission Losses are coincident with system peak.

Newfoundland and Labrador Hydro												
Load Forecast and Actual System Sales <sup>(1)</sup>												
Isolated Systems												
	2003						2004					
	August Filing		October Filing		Increase/ (Decrease)		August Filing		October Filing		Increase/ (Decrease)	
	kW	MWh	kW	MWh	Kw	MWh	kW	MWh	kW	MWh	kW	MWh
Labrador Isolated												
Black Tickle	482	1,262	471	1,337	(11)	75	483	1,269	472	1,341	(11)	72
Cartwright	951	3,853	934	3,882	(17)	29	962	3,901	961	3,923	(1)	22
Charlottetown	1,346	4,699	1,337	4,310	(9)	(389)	1,361	4,776	1,341	4,526	(20)	(250)
Davis Inlet/Natuashish	1,284	3,274	288	1,067	(966)	(2207)	1,308	4,215	1,378	4,544	70	329
Hopedale	701	2,985	666	3,012	(35)	27	757	3,225	701	3,172	(56)	(53)
Makkovik	738	2,813	708	2,841	(30)	28	752	2,866	742	2,947	(10)	81
Mary's Harbour	946	4,115	869	3,752	(77)	(363)	959	4,172	925	3,994	(34)	(178)
Nain	1,493	5,990	1,357	5,669	(136)	(321)	1,542	6,185	1,401	5,974	(141)	(211)
Norman Bay	54	125	52	129	(2)	4	56	129	53	132	(3)	3
Paradise River	49	109	43	103	(6)	(6)	40	89	38	90	(2)	1
Port Hope Simpson	688	2,431	670	2,513	(18)	82	719	2,539	703	2,637	(16)	98
Postville	334	1,293	350	1,374	16	81	360	1,394	375	1,471	15	77
Rigolet	512	1,804	480	1,773	(32)	(31)	526	1,854	499	1,843	(27)	(11)
St. Lewis	525	1,788	544	1,769	19	(19)	524	1,787	559	1,767	35	(20))
William's Harbour	86	298	91	325	5	27	87	300	92	328	5	28
L'Anse au Loup	<u>3,666</u>	<u>14,347</u>	<u>3,443</u>	<u>14,291</u>	<u>(223)</u>	<u>(56)</u>	<u>3,807</u>	<u>14,899</u>	<u>3,587</u>	<u>14,765</u>	<u>(220)</u>	<u>(134)</u>
Total Labrador Sales		51,186		48,147		(3,039)		53,600		53,454		(106)
Island Isolated												
Francois	276	747	297	752	21	5	275	745	290	755	15	10
Grey River	226	571	218	556	(8)	(15)	226	571	216	549	(10)	(22)
Harbour Deep	0	0	0	0	-	0	0	0	0	0	0	0
Little Bay Islands	780	1,728	649	1,758	(131)	30	780	1,728	640	1,800	(140)	72
McCallum	244	590	221	562	(23)	(28)	245	593	222	564	(23)	(29)
Petites	55	128	41	95	(14)	(33)	53	125	0	0	(53)	(125)
Ramea	1,296	4,320	1,283	4,249	(13)	(71)	1,289	4,298	1,265	4,189	(24)	(109)
Rencontre East	305	890	286	859	(19)	(31)	308	899	294	885	(14)	(14)
St. Brendans	<u>406</u>	<u>952</u>	<u>379</u>	<u>961</u>	<u>(27)</u>	<u>9</u>	<u>404</u>	<u>949</u>	<u>377</u>	<u>955</u>	<u>(27)</u>	<u>6</u>
Total Island Sales		<u>9,926</u>		<u>9,792</u>		<u>(134)</u>		<u>9,908</u>		<u>9,697</u>		<u>(211)</u>
Total Sales	-	61,112	-	57,939	-	(3,173)	-	63,507	-	63,151	-	(356)
Distribution Losses/Company Use	-	<u>4,823</u>	-	<u>4,636</u>	-	<u>(187)</u>	-	<u>4,815</u>	-	<u>4,777</u>	-	<u>(38)</u>
Net Production (2)	-	<u>65,935</u>	-	<u>62,575</u>	-	(3,360)	-	<u>68,322</u>	-	<u>67,928</u>	-	<u>(394)</u>
Diesel Production	-	49,880	-	46,660	-	(3220)	-	51,664	-	51,429	-	(235)
Purchased Power	-	<u>16,055</u>	-	<u>15,915</u>	-	<u>(140)</u>	-	<u>16,658</u>	-	<u>16,499</u>	-	<u>(159)</u>
Net Production (2)	-	<u>65,935</u>	-	<u>62,575</u>	-	<u>(3,360)</u>	-	<u>68,322</u>	-	<u>67,928</u>	-	<u>(394)</u>

<sup>(1)</sup> 2003 and 2004 Forecast are sourced to the Fall 2003 Rural Operating Load Forecast. Peaks are annual maximums.

<sup>(2)</sup> Net production excludes station service.

<sup>(1)</sup> 2003 and 2004 Forecast are sourced to the Fall 2003 Rural Operating Load Forecast. Peaks are annual maximums.

<sup>(2)</sup> Net production excludes station service.

**TRANSMISSION AND RURAL OPERATIONS**  
**LIST OF REVISED SCHEDULES**

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V      Transmission and Rural Operations Division Net Operating Expenses

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**NET OPERATING EXPENSES**  
**TRO DIVISION**  
**(\$ thousands)**

Line No.	Description	2003			2004		
		August Filing	October Filing	Increase (Decrease)	August Filing	October Filing	Increase (Decrease)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
2	<b>Expense Group</b>						
3	Salaries & Fringe Benefits						
4	Salaries	20,997	20,943	(54)	21,316	21,273	(43)
5	Capitalized Expenses	(3,780)	(3,915)	(135) <sup>(1)</sup>	(3,199)	(3,159)	40
6	Overtime	1,382	1,543	161 <sup>(2)</sup>	1,221	1,226	5
7	Labrador Travel Benefit	94	93	(1)	94	94	0
8	Fringe Benefits	2,941	2,927	(14)	2,985	2,979	(6)
9	Vacancy Adjustment	(431)	(109)	322 <sup>(3)</sup>	(1,068)	(1,068)	0
10	<b>Sub-Total</b>	<u>21,203</u>	<u>21,482</u>	<u>279</u>	<u>21,349</u>	<u>21,345</u>	<u>(4)</u>
11	System Equipment Maintenance						
12	Maintenance Materials	5,530	6,130	600 <sup>(4)</sup>	5,950	5,949	(1)
13	Tools & Operating Supplies	304	283	(21)	324	324	0
14	Lubricants & Chemicals	<u>176</u>	<u>176</u>	<u>0</u>	<u>175</u>	<u>175</u>	<u>0</u>
15	<b>Sub-Total</b>	<u>6,010</u>	<u>6,589</u>	<u>579</u>	<u>6,449</u>	<u>6,448</u>	<u>(1)</u>
16	Other Expenses						
17	Office Supplies & Expenses	597	628	31	597	597	0
18	Professional Services	443	370	(73)	375	375	0
19	Equipment Rentals	152	154	2	152	152	0
20	Travel	1,403	1,442	39	1,370	1,370	0
21	Miscellaneous	55	85	30	55	55	0
22	Property Rentals	593	575	(18)	561	561	0
23	Transportation	<u>1,630</u>	<u>1,444</u>	<u>(186)</u> <sup>(5)</sup>	<u>1,730</u>	<u>1,730</u>	<u>0</u>
24	<b>Subtotal</b>	<u>4,873</u>	<u>4,698</u>	<u>(175)</u>	<u>4,840</u>	<u>4,840</u>	<u>0</u>
25	<b>Total Operating Expenses</b>	<u>32,086</u>	<u>32,769</u>	<u>683</u>	<u>32,638</u>	<u>32,633</u>	<u>(5)</u>
26	<b>Allocations</b>						
27	Recoveries	<u>(37)</u>	<u>(37)</u>	<u>0</u>	<u>(37)</u>	<u>(178)</u>	<u>(141)</u> <sup>(6)</sup>
28	<b>Net Operating Expenses</b>	<u><u>32,049</u></u>	<u><u>32,732</u></u>	<u><u>683</u></u>	<u><u>32,601</u></u>	<u><u>32,455</u></u>	<u><u>(146)</u></u>



**NEWFOUNDLAND AND LABRADOR HYDRO**  
**NET OPERATING EXPENSES**  
**TRO DIVISION**  
**(\$ thousands)**

- 1     1.     The increase in capitalized expense is primarily due to two line upgrades in  
2           the Northern region which were originally to be completed using external  
3           forces (\$102).  
4
- 5     2.     The increase in overtime arose primarily in relation to capital projects (\$120).  
6
- 7     3.     The reduction in the vacancy adjustment reflects the actual experience to the  
8           end of August.  
9
- 10    4.     The increase in maintenance materials is primarily due to unanticipated  
11           expenses related to the environmental remediation of Petit Forte (\$300), the  
12           decommissioning of Petites (\$120), and the rehabilitation of burners at the  
13           Hardwoods Gas Turbine (\$70).  
14
- 15    5.     The decrease in transportation costs are related to a reduction in the use of  
16           aircraft (\$150) and vehicle fuel (\$34), based on actual experience to the end of  
17           August.  
18
- 19    6.     The increase in recoveries is related to Hydro assuming responsibility for  
20           service in Natuashish.

## Rates and Customer Services Evidence Outline

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## **RATES AND CUSTOMER SERVICES**

### **1. OVERVIEW**

On the Island Interconnected System, Hydro provides electricity service to Newfoundland Power, and four Industrial Customers, namely, Abitibi-Consolidated Company of Canada (“ACCC”) - Grand Falls, ACCC - Stephenville, Corner Brook Pulp and Paper Limited (“CBPP”) and North Atlantic Refining Limited (“NARL”). Hydro also serves 21,800 Rural Customers at the retail level.

On the Labrador Interconnected System, Hydro serves 8,900 Rural Customers and one non-regulated Industrial Customer. On the 24 isolated systems, including the L’Anse au Loup system, Hydro has 4,400 Rural Customers.

The Rates and Customer Services evidence will cover the following areas:

- The rates proposed for Newfoundland Power and the Island Industrial Customers;
- The rates proposed for all Rural Customers and the impacts they will have on various customer classes, including:
  - Elimination of the lifeline block for Isolated General Service (“G.S.”) customers;
  - Implementation of a demand and energy rate structure for large Isolated G. S. customers; and
  - Implementation of a five-year plan for the Labrador Interconnected Customers incorporating approved cost recovery targets and the phase-in of applying the CFB Goose Bay secondary energy revenue credit to the overall rural deficit.

- 1       • The 2004 revenues based on existing and proposed rates;
- 2       • The projected Rate Stabilization Plan (“RSP”) balances and their effect on
- 3       customers’ rates;
- 4       • The proposed changes to Hydro’s rules and regulations; and
- 5       • Customer service initiatives.

## **2. RATES FOR NEWFOUNDLAND POWER**

As approved by the Board most recently in P.U. 7, the energy only rate for Newfoundland Power is designed to recover the direct assigned demand, energy and customer costs from the Cost of Service (“COS”) plus Newfoundland Power’s portion of the rural deficit. In this Application, Hydro is proposing an energy only rate of 53.62 mills per kWh for Newfoundland Power to be effective no later than January 1, 2004. This is a 12.0% increase in the base rate currently paid by Newfoundland Power. Including revenue for the rural deficit, the 2004 revenue to cost ratio for Newfoundland Power is forecast to be 1.17.

Hydro is also proposing a rate for firming up secondary energy purchased from CBPP and resold to Newfoundland Power as firm energy of 6.45 mills per kWh as shown on Schedule 1.4 of the 2004 COS Study attached as Exhibit RDG-1 Rev. 2 to the Cost of Service Evidence. This is an 18.6% decrease from the current rate.

As directed in P.U. 7, Hydro has, in this Application, filed further evidence regarding a demand and energy rate structure for Newfoundland Power. Hydro’s COS and rates consultant, Stone & Webster Management Consultants Inc., prepared a report on this issue entitled, Review of Rate Design for Newfoundland Power, a copy of which is included with this Application as Exhibit RDG-2. This report recommends that an energy and demand structure be implemented once a number of important issues are resolved including: the degree of risk to be assumed by Hydro; an appropriate weather normalization methodology; the treatment of Newfoundland Power generation; and appropriate costing and billing determinants. Subject to resolution of these issues, Hydro recommends that such a rate be implemented instead of the energy only rate outlined above.

### 3. RATES FOR ISLAND INDUSTRIAL CUSTOMERS

As approved by the Board in P.U. 7, rates charged to Island Industrial Customers for firm power and energy are designed to recover the direct assigned costs from the COS.

Hydro proposes a firm service rate effective no later than January 1, 2004 comprised of a demand charge of \$6.39 per kW of billing demand per month and an energy charge of 27.28 mills per kWh plus the appropriate specifically assigned charges as outlined in Table 1.

**Table 1**

<b>Industrial Customer Specifically Assigned Charges</b>	
	<b><u>Annual Amount</u></b>
ACCC-Grand Falls Division	\$2,109
ACCC-Stephenville Division	\$109,129
CBPP	\$188,242
NARL	\$183,957

This will result in an average base rate increase of 12.2% for Island Industrial Customers and a 2004 revenue to cost ratio of 1.0.

For non-firm service, Hydro is proposing to eliminate the existing demand charge of \$1.50 per kW per month, and to adjust the existing variable energy charge to include an allowance for transmission line losses. The calculation for the energy charge is outlined on Page 3 of the proposed rates schedules which are included with the Application under the "Rates Schedules 2004" Tab.

- 1 Hydro recommends that the rate for wheeling energy for ACCC be 4.37 mills per
- 2 kWh based on the calculation outlined on Schedule 1.5 of the revised 2004 test
- 3 year COS attached as Exhibit RDG-1 Rev. 2. This is a 7.2% decrease from the
- 4 current rate.



## **4. RATES FOR RURAL CUSTOMERS**

Rates proposed in this Application for Rural Customers reflect the direction given to the Board on July 9, 2003 by the Government and are otherwise in accordance with the policies for rural rates outlined in P.U. 7. Hydro is proposing a five-year plan to establish uniform rates on the Labrador Interconnected System and a three-year plan to implement a demand energy rate structure and eliminate the lifeline block rate for Isolated Rural G.S. Customers. In the same manner as current policy, rates for customers on the Island Interconnected, L'Anse au Loup and Isolated Systems, (excluding Government Departments) including preferential rate customers, will continue to be based on Newfoundland Power rates.

For rate-setting purposes, there are four distinct areas for Rural Customers as follows:

- Island Interconnected System;
- L'Anse au Loup system;
- Island and Labrador Isolated systems; and
- Labrador Interconnected System.

### **4.1 Island Interconnected System**

#### **4.1.1 Rural Customers - General**

Rural Customers on the Island Interconnected System, with the exception of the Burgeo school and library, pay the same rates as Newfoundland Power customers. The Burgeo school and library receive a preferential rate which is increased or decreased by the average rate of change granted Newfoundland Power at its general rate applications. It is estimated that Hydro's proposed rates for Newfoundland Power will see a flow-through increase for all Rural Customers on the Island Interconnected System of approximately 6.5% no later than January 1, 2004, compared to the rates in effect on December 31, 2003 (which

include the July 2003 RSP adjustment). The 2004 revenue to cost ratio for the Island Interconnected Rural Customers is projected to be 0.64.

## 4.2 L'Anse au Loup System

### 4.2.1 Rural Customers - General

Customers on the L'Anse au Loup system pay the same rates as Newfoundland Power customers. It is estimated that Hydro's current proposal for Newfoundland Power will see a flow-through increase for these customers of approximately 6.5% no later than January 1, 2004, compared to the rates in effect on December 31, 2003 (which include the July 2003 RSP adjustment). The 2004 revenue to cost ratio for these customers is projected to be 0.55.

## 4.3 Isolated Systems

### 4.3.1 Rural Customers - General

For rate-setting purposes on the isolated systems, Hydro is proposing four rate classes: a Domestic rate class, a small G.S. rate class (0 – 10 kW), a large G.S. rate class (10 kW and over) and street and area lighting rate class. The rates for these classes are based on the combined Island and Labrador Isolated Systems 2004 test year COS. The large G.S. class reflects the combined costs associated with the G.S. classes 2.2, 2.3 and 2.4 from the 2004 test year COS. Based on current rate setting policy for Isolated systems, the following cost recovery levels are projected for 2004:

Government departments	
All classes	100%
Non-Government	
Domestic	17%
G.S.	31%
Street and Area Lighting	39%

Further as outlined below, Hydro is proposing a three-year rate plan of automatic annual adjustments which will see the elimination the lifeline block for Isolated G.S. customers and the implementation of a demand and energy rate structure for large Isolated G.S. customers.

The 2004 revenue to cost ratio for customers on the Island and Labrador Isolated systems, excluding L'Anse au Loup, is projected to be 0.18 and 0.30 respectively, or a combined 0.26.

#### **4.3.2 Isolated Rural Domestic Customers**

One of the "Issues on Which All Parties Agree" from Consent # 1 of this current GRA is that "Hydro's current three block Domestic Diesel rate structure should be replaced with a two block structure with the first block equal to the Alternative Lifeline and the second block set so as to maintain revenue neutrality." Hydro is proposing that this alternative lifeline block be set at 1,000 kWh for the months of January, February and December; 900 kWh for the months of March, April, October and November; and 700 kWh for the remaining months of May, June, July, August and September. Isolated Rural Domestic Customers, excluding Government departments, pay the same rates as Newfoundland Power customers for the lifeline block consumption and rates charged for consumption above this amount are automatically adjusted by the average rate of change granted to Newfoundland Power. Based on this policy, it is estimated that Hydro's current proposal for Newfoundland Power will see a flow-through increase for these customers of approximately 6.5%, compared to the rates in effect on December 31, 2003 (which include the July 2003 RSP adjustment), effective no later than January 1, 2004.

#### **4.3.3 Isolated Rural Domestic Customers – Government Departments <sup>1</sup>**

As approved by the Board in P.U. 7, Government departments are charged rates based on full cost recovery. Based on the proposed combined costing for both

<sup>1</sup> Excludes hospitals and schools as outlined in P.U. 7, p. 130

1 Government and Non-Government Domestic Customers, the rate for  
2 Government Departments - Domestic (1.2G) will increase on average by 8.6%,  
3 resulting in an average monthly increase of \$86 in 2004, effective no later than  
4 January 1, 2004. Further details on the rate impacts for these customers are  
5 outlined in Schedule I, Page 1 attached.

#### 7 **4.3.4 Isolated Rural G.S. Customers**

8 Isolated Rural G.S. customers, excluding Government departments which are  
9 paying 100% cost recovery, and churches, schools and community halls which  
10 pay Domestic rates, pay the same rates as Newfoundland Power customers for  
11 the first 700 kWh per month of consumption and rates charged for consumption  
12 above this amount are automatically adjusted by the average rate of change  
13 granted to Newfoundland Power. The Board in P.U. 7 directed Hydro in this  
14 GRA, to file a plan addressing the elimination of the lifeline block and the  
15 implementation a demand and energy rate structure for G.S. customers. The  
16 Government, in July, 2003, further directed that the new rates should target the  
17 current cost recovery level for these customers. To reflect current policy it is also  
18 proposed that rates for these customers would be automatically adjusted by the  
19 average rate of change granted to Newfoundland Power in any general rate  
20 application. Hydro is proposing 2004 rates which are based on these criteria  
21 however in order to mitigate customer impacts, Hydro is proposing that the  
22 phase-in of targeted rate components (e.g. the level of demand and energy  
23 charges) be implemented over three years. Hydro is requesting that the Board  
24 approve that the rates schedules for these customers would automatically come  
25 into effect January 1 of each year, as outlined, with the provision that  
26 adjustments could be made should a general rate application be filed in the  
27 intervening period. Based on this proposal, rates for small G.S. customers will  
28 increase on average by 6.5%, resulting in an average monthly increase of \$12 in  
29 2004, effective no later than January 1, 2004. Rates for large G.S. customers  
30 will increase on average by 6.5%, resulting in an average monthly increase of

1 \$63 in 2004, effective no later than January 1, 2004. Further details on the rate  
2 impacts for these customers are outlined in Schedule I, Pages 2 and 4 attached.

#### 4 **4.3.5 Isolated Rural G.S. Customers - Government Departments**

5 Government departments are charged rates based on full cost recovery. Based  
6 on the proposed combined costing for both Government and Non-Government  
7 G.S. customers, the rate for small G.S. – Government departments (2.1G) will  
8 decrease by 10.7% resulting in an average monthly decrease of \$100 in 2004,  
9 effective no later than January 1, 2004. The rate for large G.S. Government  
10 departments (2.2G) will decrease on average by 12.2% resulting in an average  
11 monthly decrease of \$329 in 2004, effective no later than January 1, 2004.  
12 Further details on the rate impacts for these customers are outlined in Schedule  
13 I, Pages 3 and 5 attached.

#### 15 **4.3.6 Isolated Rural Street and Area Lighting**

16 Isolated Rural street and area lighting, excluding Government departments, is  
17 based on the same rates as Newfoundland Power customers. Based on this  
18 policy, it is estimated that Hydro's current proposal for Newfoundland Power will  
19 see a flow-through increase of approximately 6.5%, compared to the rates in  
20 effect on December 31, 2003 (which include the July 2003 RSP adjustment),  
21 effective no later than January 1, 2004.

#### 23 **4.3.7 Isolated Rural Street and Area Lighting – Government Departments**

24 Government departments are charged rates based on full cost recovery. Based  
25 on the proposed combined costing for both Government and Non-Government  
26 street and area lighting service, rates will decrease on average by 31.7%  
27 resulting in an average monthly decrease of \$42 in 2004, effective no later than  
28 January 1, 2004.

#### 4.3.8 Isolated Rural Rate Recommendation

Isolated Rural Domestic Customers, excluding Government departments, pay the same rates as Newfoundland Power customers for the **lifeline block** consumption and rates charged for consumption above this amount are automatically adjusted by the average rate of change granted to Newfoundland Power. Hydro is not proposing any amendment to this policy. Similarly, based on direction from Government, Hydro is not proposing any amendments to the rate setting policy for customers receiving preferential rates. Specifically, churches, schools and community halls would pay domestic rates; fish plants would continue to benefit from Island Interconnected rates and street; and lighting rates would also be the same as Island Interconnected rates.

Based on these rate policies, the proposed rates for 2004 are outlined in the schedule of rates under the “Rates Schedules” Tabs attached to the Application and proposed rates for the period 2004 – 2006 are summarized in Schedule II attached. **Upon approval by the Board of an Alternative Lifeline Block, Hydro will modify the rate schedule for No. 1.2D, Domestic Diesel to incorporate this change.** Customer rate impacts for the period 2005 – 2006 are outlined in Schedule III attached. Hydro is requesting that the Board approve that the rates schedules for these customers would automatically come in to effect January 1 of each year with the provision that adjustments could be made should a general rate application be filed in the intervening period.

#### 4.4 Labrador Interconnected System

Hydro is proposing a five-year plan to implement uniform rates for Labrador Interconnected Customers using the following cost recovery targets:

Domestic	95%
G.S.	105% -115%
Street Lighting	100%

Hydro was directed to phase in the application of the revenue credit for secondary energy sales to CFB Goose Bay to the rural deficit and keep the level of rate increases on the Labrador system as low as possible in moving to a uniform rate structure.

In keeping with this direction, Table 2 outlines Hydro's proposal for the phase-in of rates on the Labrador Interconnected System.

**Table 2**

Target Rate Recoveries Labrador Interconnected System							
Customer	Current Rate Recovery	Target Rate Recovery	Target Rate Level <sup>(1)</sup>				
			2004	2005	2006	2007	2008
<b>Happy Valley/Goose Bay</b>							
Domestic	100%	100%					
General Service 2.1	66%	100%	76%	86%	100%		
General Service 2.2	120%	100%	120%	113%	100%		
General Service 2.3	134%	100%	134%	121%	100%		
General Service 2.4	133%	100%	133%	121%	100%		
Street and Area Lighting	95%	100%	100%	100%			
<b>Labrador West</b>							
Domestic	41%	100%	53%	62%	72%	85%	100%
General Service 2.1	51%	100%	66%	73%	80%	89%	100%
General Service 2.2	74%	100%	89%	100%			
General Service 2.3	77%	100%	92%	100%			
General Service 2.4	82%	100%	98%	100%			
Street and Area Lighting	38%	100%	60%	70%	80%	90%	100%
(1) The target rate level is based on each rate class' appropriate rate being 100%. The appropriate rate is calculated based on the cost recovery targets plus the rate class' portion of the rural deficit.							

The proposed phase-in of uniform rates outlined above limits average rate increases for each class to a maximum of 20% in years 2005 to 2008. However, the revenue requirement necessitates a 28% increase in 2004 for Labrador West. Restricting rate increases in this manner however, reduces the amount of CFB Goose Bay secondary revenue credit which can be applied to the rural

deficit in the initial years. Table 3 details the cumulative amount of secondary revenue credit available each year to be applied to the rural deficit.

**Table 3**

<b>CFB Goose Bay Secondary Revenue Credit Available to Reduce the Rural Deficit</b>					
<b>Description</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Secondary Credit Available	\$0	\$445,722	\$593,461	\$1,477,393	\$2,504,056
Cumulative Percentage	0.0%	17.8%	23.7%	59.0%	100%

Based on the target rate levels outlined in Table 2, the proposed rates schedules for 2004 are included in the schedule of rates under the “Rates Schedules” Tabs to the Application and the 2004 customer impacts are shown in Schedule IV attached. A summary table of the proposed rates for the period 2004 – 2008 is detailed in Schedule V attached and customer impacts for 2005 – 2008 are outlined in Schedule VI attached. Hydro is requesting that the Board approve that the rates schedules for these customers would automatically come into effect January 1 of each year, as outlined, with the provision that adjustments could be made should a general rate application be filed in the intervening period.

Including revenue for the rural deficit, and excluding revenue for the secondary revenue credit, the 2004 revenue to cost ratio for Labrador Interconnected System customers is 1.20.



## 5. REVENUES BASED ON EXISTING AND PROPOSED RATES

Table 4 summarizes the projected 2004 revenue based on the proposed and existing rates.

**Table 4**  
**Comparison of Revenue at Existing and Proposed Rates**  
**Based on Full Year 2004**

	Existing Rates	Proposed Rates	Change \$	3rd Revision Change %	2nd Revision Change %
Newfoundland Power	\$228,564,603	\$255,912,174	\$27,347,571	12.0%	13.7%
Industrial					
- firm	45,035,451	50,545,821	5,510,370	12.2%	13.5%
- non-firm	0	0	0	0.0%	-1.2%
- wheeling	235,029	218,063	(16,966)	-7.2%	-4.7%
Rural Island Interconnected	32,261,406	34,358,016	2,096,610	6.5% *	7.4%
Rural Isolated Systems					
Excluding Government Departments	5,600,407	5,964,087	363,680	6.5% *	7.4%
Government Departments	1,516,706	1,397,639	(119,067)	-7.9%	-12.6%
Rural Isolated Systems Total	\$7,117,113	\$7,361,726	\$244,613	3.4%	3.3%
L'Anse au Loup	1,380,027	1,469,729	89,702	6.5% *	7.4%
Rural Labrador Interconnected					
Domestic	5,943,362	6,617,798	674,436	11.3%	7.5%
GS 2.1 0 - 10 kW	179,494	229,758	50,264	28.0%	20.2%
GS 2.2 10 - 100 kW	1,783,526	1,975,057	191,531	10.7%	7.7%
GS 2.3 110 - 1000 kVA	2,147,674	2,448,836	301,162	14.0%	9.0%
GS 2.4 Over 1000 kVA	1,613,034	1,660,847	47,813	3.0%	2.5%
Street & Area Lighting	160,896	196,440	35,544	22.1%	4.6%
Labrador Interconnected Total	\$11,827,986	\$13,128,736	\$1,300,750	11.0%	7.2%
CFB Goose Bay - Secondary	2,633,006	2,633,006	0	0.0%	0.0%
Total	\$329,054,621	\$365,627,271	\$36,572,650	11.1%	12.4%

\* Estimated increase resulting from Newfoundland Power's subsequent pass-through hearing.

## 6. RATE STABILIZATION PLAN

As ordered in P.U. 7, the balance in the RSP as of Aug. 31, 2002 was frozen and is now referred to as the “Old RSP”. The Old RSP is being recovered over a five-year period commencing in 2003. On September 1, 2002 a “New RSP” was established. The balance accumulating in this plan is to be recovered or refunded over a two-year period, commencing in 2004.

The forecast balances for both RSPs and their impact on customers in 2004 are as follows:

**Table 5**

<b>Forecast RSP</b>			
<b>Forecast RSP Balances – December 31, 2003</b>	<b><u>Old RSP \$ million</u></b>	<b><u>New RSP \$ million</u></b>	<b><u>Total \$ million</u></b>
Newfoundland Power	69.8	52.8	122.6
Industrial Customers	24.4	20.0	44.4
Total	94.2	72.8	167.0
<b>Forecast RSP Recovery Rates Based on above Plans</b>	<b><u>5 year Recovery (mills/kWh)</u></b>	<b><u>2 year Recovery (mills/kWh)</u></b>	<b><u>Total (mills/kWh)</u></b>
Newfoundland Power	3.4	5.8	9.2
Island Industrials	4.8	7.8	12.6

In 2004, it is projected that Newfoundland Power’s rates to end consumers, which include the effect of Hydro’s 2003 RSP adjustments, will increase 6.5% on January 1 with a further 6.0% RSP adjustment on July 1, 2004. This is based on the rates shown in Table 6.

Table 6

2004 Projected End Consumer Impacts							
	December 31, 2003 mills/kWh	January 1, 2004 mills/kWh	Wholesale Increase %	End Consumer Increase %	July 1, 2004 mills/kWh	Wholesale Increase %	End Consumer Increase %
Energy	47.89	53.62	12.0	-	53.62	-	-
Old RSP (effective July 1, 2003)	3.24	3.24	-	-	3.36	-	-
New RSP	—	—			5.77	-	-
Total Rate	51.13	56.86	11.2	6.5	62.75	10.4	6.0

Newfoundland Power rates, including the July 1, 2004 adjustment, will be 22.7% higher than rates that were in effect at the end of 2003.

Island Industrial Customers, in combination with the 12.2% base rate increase outlined earlier, will see a total increase of 32.9% no later than January 1, 2004 including the RSP adjustment.

## 7. RULES AND REGULATIONS

Hydro proposes the following changes to its rules and regulations consistent with the practice to have its rules and regulations for Rural Customers as similar as possible to those of Newfoundland Power.

### 7.1 Reduction in the Application Fee for Name Changes

Hydro is proposing to reduce its application fee for a customer requiring a name change at an existing premise, currently \$14.00, to match the fee for a new service, currently \$8.00. To make this change, Hydro is proposing that the wording for Regulation 9(o) be changed as follows:

**“An application fee of \$8.00 will be charged for all requests for Customer name changes and connection of new Serviced Premises.** Landlords will be exempted from the application fee for name changes at Serviced Premises for which a landlord agreement pursuant to Regulation 11(f) is in effect.”

### 7.2 Elimination of the Statement Preparation Fee

Hydro is proposing to remove clause 9(n) which charges a customer for the preparation of account statements for billing information prior to the most recent twelve months.

### 7.3 Extension of the Reconnection Fee

Hydro is proposing to change its regulations to permit charging the reconnection fee to new customers where a reconnection of service is required subsequent to a request by a landlord to disconnect an apartment. New customers in apartments that are required to pay the reconnection fee will not be required to pay the application fee. Regulation 9(f) currently allows Hydro to charge for reconnections in most situations except where a landlord requests disconnection

1 for a change in tenancy. Hydro is proposing that the wording of Regulation 9(f)  
2 be changed as follows:

3  
4 **“Where a Service is Disconnected pursuant to Regulation 12(a),**  
5 **b(ii), (c), or (d) and the Customer subsequently requests that the**  
6 **service be reconnected, the Customer shall pay a reconnection**  
7 **fee. Where a Service is Disconnected pursuant to Regulation**  
8 **12(g) and an Applicant subsequently requests that the service**  
9 **be reconnected, the Applicant shall pay a reconnection fee.**  
10 **Applicants that pay the reconnection fee will not be required to**  
11 **pay the application fee.** The reconnection fee shall be \$20.00  
12 where the reconnection is done during normal office hours or \$40.00  
13 if it is done at other times.”

14  
15 A new clause 12(g) that defines disconnecting a service as a result of a landlord  
16 agreement will be added, as follows:

17  
18 **“Hydro may Disconnect the Service to a rental premises where**  
19 **the landlord has an agreement with Hydro authorizing Hydro**  
20 **to Disconnect the Service for periods when Hydro does not**  
21 **have a contract for Service with a tenant of that premises.”**

#### 22 23 **7.4 Other Amendments**

24 Hydro proposes that other amendments will be made, as necessary, to the Rules  
25 and Regulations to give effect to the Board Order arising from this GRA.

## **8. CUSTOMER SERVICE INITIATIVES**

The Customer Services department, in addition to its rates and regulatory functions, is responsible for coordinating customer service activities for Hydro. In addition to Newfoundland Power and Industrial Customers, service is also provided to approximately 35,000 Rural Customers.

To determine Hydro's customers' views on various aspects of their electricity supply, customer surveys are carried out annually. These surveys evaluate the customers' views based on 16 attributes and compare their importance to customers against how customers rank Hydro's performance. An overall customer satisfaction index is then developed from this comparison. The overall customer satisfaction index for residential customers has continued to increase since the inception of the surveys in 1999 and was rated at 8.1 in 2002. Hydro continues to evaluate the responses of customers in terms of the importance associated with various attributes in an effort to focus on those initiatives that are more meaningful from the customers' perspective. Some of the initiatives implemented to enhance customer service follow.

In 1996, Hydro consolidated the customer service processes of the corporation in one department. In 1999, a customer billing system was implemented, which has shortened the time between meter reading and billing for Rural Customers. It has also facilitated the establishment of a call centre allowing customers access through toll-free numbers. The call centre handles approximately 2,500 calls per month related to, for example, account inquiries and new services, in addition to power outages calls.

In July of 2002, Hydro introduced an Equal Payment Plan option, as well as a Pre-Authorized Plan for Rural Domestic Customers to allow them to spread their electricity payments in equal installments over a 12-month period and, if desired, allow automatic withdrawal from the customer's bank account. To date, 1,400

1 customers have taken advantage of the Equal Payment Plan with approximately  
2 350 adopting the Pre-Authorization Payment method.

3  
4 In April 2003, Hydro introduced an Integrated Voice Response (“IVR”)/ Internet  
5 Customer Information System. This system allows customers telephone and  
6 Internet access to their account information as well as power outage information  
7 at any time.

8  
9 In 2002, Hydro began a multi-year conservation initiative under the brand name  
10 “Hydro Wise”, the main purpose of which was to promote energy efficiency by  
11 making information available to educate customers in the wise use of electricity.  
12 Hydro continues to partner with the Conservation Corps and in 2002 extended  
13 funding to assist customers with the cost of an energy audit.

**RATES AND CUSTOMER SERVICES**  
**LIST OF SCHEDULES**

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**This section has been completely revised.**

- I      Impact of Proposed Rates on Annual Electricity Costs for 2004  
        - Isolated Systems
  
- II     Comparison of Rates Schedules 2004-2006- Isolated Systems
  
- III    Impact of Proposed Rates on Annual Electricity Costs for 2005-2006  
        - Isolated Systems
  
- IV    Impact of Proposed Rates on Annual Electricity Costs for 2004  
        - Labrador Interconnected
  
- V     Comparison of Rates Schedules 2004-2008 - Labrador Interconnected
  
- VI    Impact of Proposed Rates on Annual Electricity Costs for 2005-2008  
        - Labrador Interconnected



**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Government Departments**  
**Domestic Diesel 1.2G**

**Percentage Change in Annual Costs**

**Dollars  
Change in  
Annual Costs**

**8% to  
10.5%**

\$365 to \$874	65.22%
\$874 to \$1383	13.04%
\$1383 to \$1892	8.70%
\$1892 to \$2401	8.70%
\$2401 to \$2911	4.35%

***Total:***

**100.00%**

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 23.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**General Service Diesel 2.1D**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 5%</b>	<b>5% to 10%</b>	<b>10% to 15%</b>	<b>15% to 21%</b>	<b>21% to 27%</b>	<b>Total</b>
\$14 to \$65		10.47%	8.26%	3.58%		22.31%
\$65 to \$116	1.10%	0.55%	0.28%	8.26%	3.31%	13.50%
\$116 to \$167	1.38%	1.38%	1.10%	2.48%	8.26%	14.60%
\$167 to \$218	8.26%	2.75%	2.75%	2.48%	4.68%	20.94%
\$218 to \$268		11.29%	4.13%	8.54%	4.68%	28.65%
<b>Total:</b>	<b>10.74%</b>	<b>26.45%</b>	<b>16.53%</b>	<b>25.34%</b>	<b>20.94%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 385.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Government Departments**  
**General Service Diesel 2.1G**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-12% to -5%</b>	<b>-5% to 2%</b>	<b>2% to 9%</b>	<b>9% to 16%</b>	<b>16% to 25%</b>	<b>Total</b>
\$-2798 to \$-2220	3.77%					3.77%
\$-2220 to \$-1642	13.21%					13.21%
\$-1642 to \$-1064	15.09%					15.09%
\$-1064 to \$-486	30.19%					30.19%
\$-486 to \$92	24.53%	3.77%	5.66%		3.77%	37.74%
<b>Total:</b>	<b>86.79%</b>	<b>3.77%</b>	<b>5.66%</b>	<b>0.00%</b>	<b>3.77%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 53.

(2) This analysis is based on 2001 usage patterns.

Newfoundland & Labrador Hydro  
Impact of Proposed Rates on Annual Electricity Costs for 2004  
General Service Diesel 2.2D

Percentage Change in Annual Costs

<u>Dollars Change in Annual Costs</u>	<u>-1% to 20%</u>	<u>20% to 40%</u>	<u>40% to 60%</u>	<u>60% to 80%</u>	<u>80% to 105%</u>	<u>Total</u>
\$-218 to \$386	12.50%					12.50%
\$386 to \$990	35.71%	7.14%		1.79%		44.64%
\$990 to \$1594	19.64%	3.57%			1.79%	25.00%
\$1594 to \$2198	10.71%					10.71%
\$2198 to \$2803	7.14%					7.14%
<b>Total:</b>	<b>85.71%</b>	<b>10.71%</b>	<b>0.0%</b>	<b>1.79%</b>	<b>1.79%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 60.

(2) This analysis is based on 2001 usage patterns.

Newfoundland & Labrador Hydro  
Impact of Proposed Rates on Annual Electricity Costs for 2004  
Government Departments  
General Service Diesel 2.2G

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-25% to -15%</b>	<b>-15% to -10%</b>	<b>-10% to 0%</b>	<b>0% to 12%</b>	<b>12% to 24%</b>	<b>Total</b>
\$-23915 to \$-18643	6.25%					6.25%
\$-18643 to \$-13371	6.25%					6.25%
\$-13371 to \$-8099	12.50%		6.25%			18.75%
\$-8099 to \$-2827	6.25%					6.25%
\$-2827 to \$2444			25.00%	25.00%	12.50%	62.50%
<b>Total:</b>	<b>31.25%</b>	<b>0.00%</b>	<b>31.25%</b>	<b>25.00%</b>	<b>12.50%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 16.

(2) This analysis is based on 2001 usage patterns.

**Comparison of Rates Schedules 2004-2006  
Isolated Systems**

	<b>Rate Class</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Basic Charge \$/mo.	1.2G	35.45		
kWh Charge ¢/kWh		59.78		
Basic Charge \$/mo.	2.1D	19.35	19.35	19.35
kWh Charge ¢/kWh		12.47	14.60	16.832
Second Block Charge ¢/kWh		19.70	18.30	
Basic Charge \$/mo.	2.1G	40.20		
kWh Charge ¢/kWh		50.82		
Basic Charge \$/mo.	2.2D	27.44	27.44	27.44
Demand Charge \$/kW/mo.		8.30	11.50	14.75
kWh Charge ¢/kWh		11.89	13.00	14.93
Second Block Charge ¢/kWh		22.26	19.01	
Basic Charge \$/mo.	2.2G	67.49		
Demand Charge \$/kW/mo.		42.62		
kWh Charge ¢/kWh		34.85		

Note: Blank cells indicate that there are no further change in rates.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**General Service Diesel 2.1D**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-6% to -2%</b>	<b>-2% to 2%</b>	<b>2% to 6%</b>	<b>6% to 10%</b>	<b>10% to 14%</b>	<b>Total</b>
\$-629 to \$-470	0.55%					0.55%
\$-470 to \$-311	0.83%					0.83%
\$-311 to \$-152	4.13%					4.13%
\$-152 to \$7	2.20%	17.91%	0.83%			20.94%
\$7 to \$165		8.54%	17.36%	25.90%	21.76%	73.55%
<b>Total:</b>	<b>7.71%</b>	<b>26.45%</b>	<b>18.18%</b>	<b>25.90%</b>	<b>21.76%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 385.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**General Service Diesel 2.2D**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-11% to -5%</b>	<b>-5% to 1%</b>	<b>1% to 7%</b>	<b>7% to 13%</b>	<b>13% to 20%</b>	<b>Total</b>
\$-2221 to \$-1483	8.93%	3.57%				12.50%
\$-1483 to \$-745	1.79%	5.36%				7.14%
\$-745 to \$-7		23.21%				23.21%
\$-7 to \$731		7.14%	17.86%	7.14%	7.14%	39.29%
\$731 to \$1470			3.57%	5.36%	8.93%	17.86%
<b>Total:</b>	<b>10.71%</b>	<b>39.29%</b>	<b>21.43%</b>	<b>12.50%</b>	<b>16.07%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 60.

(2) This analysis is based on 2001 usage patterns.



**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**General Service Diesel 2.1D**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-6% to -2%</b>	<b>-2% to 2%</b>	<b>2% to 6%</b>	<b>6% to 10%</b>	<b>10% to 13%</b>	<b>Total</b>
\$-659 to \$-493	0.55%					0.55%
\$-493 to \$-327	0.83%					0.83%
\$-327 to \$-161	4.13%					4.13%
\$-161 to \$5	2.75%	16.53%				19.28%
\$5 to \$173		9.09%	18.73%	28.10%	19.28%	75.21%
<b>Total:</b>	<b>8.26%</b>	<b>25.62%</b>	<b>18.73%</b>	<b>28.10%</b>	<b>19.28%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 385.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**General Service Diesel 2.2D**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-10% to -5%</b>	<b>-5% to -2%</b>	<b>-2% to 0%</b>	<b>0% to 10%</b>	<b>10% to 20%</b>	<b>Total</b>
\$-2772 to \$-1858	9.26%					9.26%
\$-1858 to \$-944	5.56%					5.56%
\$-944 to \$-30	3.70%	18.52%	3.70%			25.93%
\$-30 to \$884			1.85%	25.93%	12.96%	40.74%
\$884 to \$1796				3.70%	14.81%	18.52%
<b>Total:</b>	<b>18.52%</b>	<b>18.52%</b>	<b>5.56%</b>	<b>29.63%</b>	<b>27.78%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 60.

(2) This analysis is based on 2001 usage patterns.

Newfoundland & Labrador Hydro  
Impact of Proposed Rates on Annual Electricity Costs for 2004  
Happy Valley/Goose Bay  
General Service 2.1HV

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 7%</b>	<b>7% to 14%</b>	<b>14% to 21%</b>	<b>21% to 28%</b>	<b>28% to 34%</b>	<b>Total</b>
\$0 to \$101	24.51%	7.35%	10.78%	17.16%		59.80%
\$101 to \$202				9.80%	13.73%	23.53%
\$202 to \$303					12.25%	12.25%
\$303 to \$404					2.94%	2.94%
\$404 to \$504					1.47%	1.47%
<b>Total:</b>	<b>24.51%</b>	<b>7.35%</b>	<b>10.78%</b>	<b>26.96%</b>	<b>30.39%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 226.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Labrador West**  
**Domestic 1.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>21% to 25%</b>	<b>25% to 29%</b>	<b>29% to 33%</b>	<b>33% to 36%</b>	<b>36% to 40%</b>	<b>Total</b>
\$12 to \$85	0.03%	8.54%	11.37%	1.40%	0.66%	21.99%
\$85 to \$158		22.26%				22.26%
\$158 to \$231		44.83%				44.83%
\$231 to \$304		10.52%				10.52%
\$304 to \$377		0.40%				0.40%
<b>Total:</b>	<b>0.03%</b>	<b>86.55%</b>	<b>11.37%</b>	<b>1.40%</b>	<b>0.66%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 4245.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Labrador West**  
**General Service 2.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 7%</b>	<b>7% to 14%</b>	<b>14% to 21%</b>	<b>21% to 29%</b>	<b>29% to 37%</b>	<b>Total</b>
\$0 to \$88	26.32%	5.26%	10.53%	18.42%		60.53%
\$88 to \$176				8.77%	18.42%	27.19%
\$176 to \$264					6.14%	6.14%
\$264 to \$352					4.39%	4.39%
\$352 to \$438					1.75%	1.75%
<b>Total:</b>	<b>26.32%</b>	<b>5.26%</b>	<b>10.53%</b>	<b>27.19%</b>	<b>30.70%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 132.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Labrador West**  
**General Service 2.2W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>5% to 11%</b>	<b>11% to 17%</b>	<b>17% to 23%</b>	<b>23% to 29%</b>	<b>29% to 34%</b>	<b>Total</b>
\$29 to \$524	0.49%	2.43%	11.65%	28.16%	10.19%	52.91%
\$524 to \$1019		0.49%	0.97%	11.65%	16.02%	29.13%
\$1019 to \$1514				4.85%	6.31%	11.17%
\$1514 to \$2009				0.97%	4.85%	5.83%
\$2009 to \$2502					0.97%	0.97%
<b>Total:</b>	<b>0.49%</b>	<b>2.91%</b>	<b>12.62%</b>	<b>45.63%</b>	<b>38.35%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 235.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2004**  
**Labrador West**  
**General Service 2.3W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>19% to 21%</b>	<b>21% to 24%</b>	<b>24% to 27%</b>	<b>27% to 30%</b>	<b>30% to 32%</b>	<b>Total</b>
\$897 to \$7028	1.64%	4.92%	16.39%	40.98%	16.39%	80.33%
\$7028 to \$13159			1.64%	6.56%	4.92%	13.11%
\$13159 to \$19290				1.64%	1.64%	3.28%
\$19290 to \$25421					1.64%	1.64%
\$25421 to \$31554					1.64%	1.64%
<b>Total:</b>	<b>1.64%</b>	<b>4.92%</b>	<b>18.03%</b>	<b>49.18%</b>	<b>26.23%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 68.

(2) This analysis is based on 2001 usage patterns.

<b>Newfoundland &amp; Labrador Hydro</b> <b>Impact of Proposed Rates on Annual Electricity Costs for 2004</b> <b>Labrador West</b> <b>General Service 2.4W</b>		
<u><b>Change in Annual Costs</b></u>		
<u><b>Number of Customers</b></u>	<b>Dollar Change</b>	<b>Percentage Change</b>
2	\$14,613 to \$21,017	21.86% to 22.74%

Note: This analysis is based on 2001 usage patterns.



### Comparison of Rates Schedules 2004-2008 Labrador Interconnected

Happy Valley/Goose Bay						
	Rate Class	2004	2005	2006	2007	2008
Basic Charge \$/mo.	1.1	7.00	7.00	7.00	7.00	8.00
kWh Charge ¢/kWh		3.25	3.25	3.25	3.25	3.274
Basic Charge \$/mo.	2.1	9.10	9.10	10.10		
kWh Charge ¢/kWh		4.29	4.742	5.086		
Demand Charge \$/kW/mo	2.2	2.00	2.00	2.00		
kWh Charge ¢/kWh		3.00	2.787	2.398		
Demand Charge \$/kVa/mo	2.3	1.85	1.85	1.85		
kWh Charge ¢/kWh		2.95	2.601	2.116		
Demand Charge \$/kVa/mo	2.4	1.70	1.70	1.70		
kWh Charge ¢/kWh		2.50	2.26	1.808		
Demand Charge \$/kW/mo	3.1*	2.00				
kWh Charge ¢/kWh		2.50				
* Effective January 2005. Rate 3.1 will be eliminated and customers will become part of Rate 2.2 and 2.3.						

<b>Labrador West</b>						
	<b>Rate Class</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Basic Charge \$/mo.	1.1	4.85	5.50	6.25	7.15	8.00
kWh Charge ¢/kWh		1.723	2.039	2.371	2.804	3.274
Basic Charge \$/mo.	2.1	9.10	9.10	9.10	9.55	10.10
kWh Charge ¢/kWh		3.072	3.52	3.945	4.450	5.086
Demand Charge \$/kW/mo	2.2	2.00	2.00			
kWh Charge ¢/kWh		2.241	2.398			
Demand Charge \$/kVa/mo	2.3	1.85	1.85			
kWh Charge ¢/kWh		2.069	2.116			
Demand Charge \$/kVa/mo	2.4	1.70	1.70			
kWh Charge ¢/kWh		1.779	1.808			

Note: Blank cells indicate that there are no further change in rates.

**Comparison of Street Light Rates Schedules 2004-2008**  
**Labrador Interconnected**

<b><i>Happy Valley/Goose Bay</i></b> <b><i>Monthly Rate</i></b>	
<b>Type</b>	<b>2004</b>
MVP 250	\$12.10
HPS 100	\$9.41
HPS 150	\$12.10
HPS 250	\$15.95
HPS 400	\$20.10

<b>Labrador West</b> <b><i>Monthly Rate</i></b>					
<b>Type</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Rate 4.1W</b>					
MVP 250	\$ 5.80	\$ 7.37	\$ 8.94	\$10.51	\$12.10
HPS 100	\$ 7.11	\$ 7.68	\$ 8.26	\$ 8.83	\$9.41
HPS 150	\$12.10				
HPS 250	\$15.95				
HPS 400	\$20.10				
<b>Rate 4.11W</b>	(Labrador City Street lights owned by Hydro existing as of Sept 1, 2002)				
HPS 100	\$ 4.27	\$ 5.55	\$ 6.83	\$ 8.12	\$ 9.41
<b>Rate 4.12W</b>	(Electricity Only)				
HPS 100	\$ 2.97	\$ 3.48	\$ 3.99	\$ 4.50	\$ 5.02

Note: Blank cells indicate that there are no further change in rates.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Happy Valley/Goose Bay**  
**General Service 2.1HV**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 2%</b>	<b>2% to 4%</b>	<b>4% to 6%</b>	<b>6% to 8%</b>	<b>8% to 10%</b>	<b>Total</b>
\$0 to \$40	22.55%	7.35%	6.37%	17.16%	6.37%	59.80%
\$40 to \$80					23.04%	23.04%
\$80 to \$120					11.76%	11.76%
\$120 to \$160					3.92%	3.92%
\$160 to \$202					1.47%	1.47%
<b>Total:</b>	<b>22.55%</b>	<b>7.35%</b>	<b>6.37%</b>	<b>17.16%</b>	<b>46.57%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 226.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Happy Valley/Goose Bay**  
**General Service 2.2HV**

**Percentage Change in Annual Costs**

<b>Dollars Change in Annual Costs</b>	<b>-7% to -5%</b>	<b>-5% to -3%</b>	<b>-3% to -2%</b>	<b>-2% to -1%</b>	<b>-1% to 0%</b>	<b>Total</b>
\$-651 to \$-521	0.91%					0.91%
\$-521 to \$-391	5.94%					5.94%
\$-391 to \$-261	14.16%					14.16%
\$-261 to \$-131	25.57%	0.46%				26.03%
\$-131 to \$0	40.64%	10.96%		0.91%	0.46%	52.97%
<b>Total:</b>	<b>87.21%</b>	<b>11.42%</b>	<b>0.00%</b>	<b>0.91%</b>	<b>0.46%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 241.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Happy Valley/Goose Bay**  
**General Service 2.3HV**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>-11% to -8%</b>	<b>-8% to -6%</b>	<b>-6% to -4%</b>	<b>-4% to -2%</b>	<b>-2% to 0%</b>	<b>Total</b>
\$-10442 to \$-8354	4.44%					4.44%
\$-8354 to \$-6266	2.22%					2.22%
\$-6266 to \$-4178	2.22%					2.22%
\$-4178 to \$-2090	20.00%					20.00%
\$-2090 to \$0	55.56%	8.89%	2.22%	2.22%	2.22%	71.11%
<b>Total:</b>	<b>84.44%</b>	<b>8.89%</b>	<b>2.22%</b>	<b>2.22%</b>	<b>2.22%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 48.

(2) This analysis is based on 2001 usage patterns.

<b>Newfoundland &amp; Labrador Hydro</b> <b>Impact of Proposed Rates on Annual Electricity Costs for 2005</b> <b>Happy Valley/Goose Bay</b> <b>General Service 2.4 HV</b>		
<u><b>Change in Annual Costs</b></u>		
<u><b>Customers</b></u>	<b>Dollar Change</b>	<b>Percentage Change</b>
2	-\$96,865 to -\$13,166	-8.68% to -8.10%

Note: This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Labrador West**  
**Domestic 1.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>11% to 13%</b>	<b>13% to 14%</b>	<b>14% to 15%</b>	<b>15% to 17%</b>	<b>17% to 19%</b>	<b>Total</b>
\$7 to \$69	0.03%	0.21%	0.55%	5.90%	15.34%	22.03%
\$69 to \$131					22.80%	22.80%
\$131 to \$193					44.57%	44.57%
\$193 to \$255					10.23%	10.23%
\$255 to \$316					0.37%	0.37%
<b><i>Total:</i></b>	<b>0.03%</b>	<b>0.21%</b>	<b>0.55%</b>	<b>5.90%</b>	<b>93.31%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 4245.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Labrador West**  
**General Service 2.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 3%</b>	<b>3% to 6%</b>	<b>6% to 9%</b>	<b>9% to 12%</b>	<b>12% to 14%</b>	<b>Total</b>
\$0 to \$45	22.81%	7.89%	11.40%	18.42%		60.53%
\$45 to \$90				15.79%	11.40%	27.19%
\$90 to \$135					6.14%	6.14%
\$135 to \$180					4.39%	4.39%
\$180 to \$225					1.75%	1.75%
<b>Total:</b>	<b>22.81%</b>	<b>7.89%</b>	<b>11.40%</b>	<b>34.21%</b>	<b>23.68%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 132.

(2) This analysis is based on 2001 usage patterns.



**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Labrador West**  
**General Service 2.2W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>1% to 2%</b>	<b>2% to 3%</b>	<b>3% to 4%</b>	<b>4% to 5%</b>	<b>5% to 7%</b>	<b>Total</b>
\$7 to \$128	0.49%	0.97%	4.85%	17.48%	29.13%	52.91%
\$128 to \$249			0.97%	1.46%	26.70%	29.13%
\$249 to \$370				0.97%	10.19%	11.17%
\$370 to \$491					5.83%	5.83%
\$491 to \$614					0.97%	0.97%
<b><i>Total:</i></b>	<b>0.49%</b>	<b>0.97%</b>	<b>5.83%</b>	<b>19.90%</b>	<b>72.82%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 235.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2005**  
**Labrador West**  
**General Service 2.3W**

**Percentage Change in Annual Costs**

**Dollars**  
**Change in**  
**Annual Costs**

**1% to**  
**2%**

\$74 to \$581	80.33%
\$581 to \$1088	13.11%
\$1088 to \$1595	3.28%
\$1595 to \$2102	1.64%
\$2102 to \$2607	1.64%

***Total:***

**100.00%**

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 68.

(2) This analysis is based on 2001 usage patterns.

<b>Newfoundland &amp; Labrador Hydro</b> <b>Impact of Proposed Rates on Annual Electricity Costs for 2005</b> <b>Labrador West</b> <b>General Service 2.4W</b>		
<u>Change in Annual Costs</u>		
<u>Customers</u>	<b>Dollar Change</b>	<b>Percentage Change</b>
2	\$1,118 to \$1,608	1.37% to 1.42%

Note: This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Happy Valley/Goose Bay**  
**General Service 2.1HV**

**Percentage Change in Annual Costs**

<b>Dollars Change in Annual Costs</b>	<b>7% to 8%</b>	<b>8% to 9%</b>	<b>9% to 10%</b>	<b>10% to 11%</b>	<b>11% to 13%</b>	<b>Total</b>
\$11 to \$42		23.04%	8.33%	10.78%	17.16%	59.31%
\$42 to \$73	19.12%	4.41%				23.53%
\$73 to \$104	12.75%					12.75%
\$104 to \$135	2.94%					2.94%
\$135 to \$166	1.47%					1.47%
<b>Total:</b>	<b>36.27%</b>	<b>27.45%</b>	<b>8.33%</b>	<b>10.78%</b>	<b>17.16%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 226.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Happy Valley/Goose Bay**  
**General Service 2.2HV**

**Percentage Change in Annual Costs**

<b>Dollars Change in Annual Costs</b>	<b>-13% to -10%</b>	<b>-10% to -7%</b>	<b>-7% to -5%</b>	<b>-5% to -3%</b>	<b>-3% to -1%</b>	<b>Total</b>
\$-1189 to \$-952	0.92%					0.92%
\$-952 to \$-715	5.96%					5.96%
\$-715 to \$-478	14.22%					14.22%
\$-478 to \$-241	25.69%	0.46%				26.15%
\$-241 to \$-5	34.86%	14.68%	1.83%		1.38%	52.75%
<b>Total:</b>	<b>81.65%</b>	<b>15.14%</b>	<b>1.83%</b>	<b>0.00%</b>	<b>1.38%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 241.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Happy Valley/Goose Bay**  
**General Service 2.3HV**

**Percentage Change in Annual Costs**

<b>Dollars Change in Annual Costs</b>	<b>-17% to -13%</b>	<b>-13% to -9%</b>	<b>-9% to -6%</b>	<b>-6% to -3%</b>	<b>-3% to 0%</b>	<b>Total</b>
\$-14511 to \$-11609	4.44%					4.44%
\$-11609 to \$-8707	2.22%					2.22%
\$-8707 to \$-5805	2.22%					2.22%
\$-5805 to \$-2903	20.00%	2.22%				22.22%
\$-2903 to \$20	53.33%	8.89%	2.22%	2.22%	2.22%	68.89%
<b>Total:</b>	<b>82.22%</b>	<b>11.11%</b>	<b>2.22%</b>	<b>2.22%</b>	<b>2.22%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 48.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Happy Valley/Goose Bay**  
**General Service 2.4HV**

**Change in Annual Costs**

<b><u>Customers</u></b>	<b><u>Dollar Change</u></b>	<b><u>Percentage Change</u></b>
2	-\$182,430 to -\$24,796	-17.9% to -16.6%

Note: This analysis is based on 2001 usage patterns

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Labrador West**  
**Domestic 1.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>11% to 13%</b>	<b>13% to 14%</b>	<b>14% to 15%</b>	<b>15% to 16%</b>	<b>16% to 17%</b>	<b>Total</b>
\$8 to \$73	0.03%	0.18%	0.79%	9.95%	11.16%	22.12%
\$73 to \$138				0.29%	22.25%	22.54%
\$138 to \$203					44.55%	44.55%
\$203 to \$268					10.40%	10.40%
\$268 to \$332					0.39%	0.39%
<b>Total:</b>	<b>0.03%</b>	<b>0.18%</b>	<b>0.79%</b>	<b>10.24%</b>	<b>88.76%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 4245.

(2) This analysis is based on 2001 usage patterns.



**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2006**  
**Labrador West**  
**General Service 2.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>0% to 3%</b>	<b>3% to 5%</b>	<b>5% to 7%</b>	<b>7% to 9%</b>	<b>9% to 12%</b>	<b>Total</b>
\$0 to \$43	25.44%	5.26%	7.89%	13.16%	8.77%	60.53%
\$43 to \$86					27.19%	27.19%
\$86 to \$129					6.14%	6.14%
\$129 to \$172					4.39%	4.39%
\$172 to \$214					1.75%	1.75%
<b>Total:</b>	<b>25.44%</b>	<b>5.26%</b>	<b>7.89%</b>	<b>13.16%</b>	<b>48.25%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 132.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2007**  
**Labrador West**  
**Domestic 1.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>12% to 13%</b>	<b>13% to 14%</b>	<b>14% to 15%</b>	<b>15% to 17%</b>	<b>17% to 19%</b>	<b>Total</b>
\$9 to \$94	0.03%		0.24%	4.80%	16.93%	21.99%
\$94 to \$179					22.57%	22.57%
\$179 to \$264					44.78%	44.78%
\$264 to \$349					10.28%	10.28%
\$349 to \$432					0.37%	0.37%
<b>Total:</b>	<b>0.03%</b>	<b>0.00%</b>	<b>0.24%</b>	<b>4.80%</b>	<b>94.94%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 4245.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2007**  
**Labrador West**  
**General Service 2.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>5% to 6%</b>	<b>6% to 8%</b>	<b>8% to 10%</b>	<b>10% to 11%</b>	<b>11% to 13%</b>	<b>Total</b>
\$5 to \$56	17.54%	10.53%	11.40%	12.28%	8.77%	60.53%
\$56 to \$107					27.19%	27.19%
\$107 to \$158					6.14%	6.14%
\$158 to \$209					4.39%	4.39%
\$209 to \$259					1.75%	1.75%
<b>Total:</b>	<b>17.54%</b>	<b>10.53%</b>	<b>11.40%</b>	<b>12.28%</b>	<b>48.25%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 132.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2008**  
**Happy Valley/Goose Bay**  
**Domestic 1.1HV**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>1% to 4%</b>	<b>4% to 7%</b>	<b>7% to 10%</b>	<b>10% to 13%</b>	<b>13% to 17%</b>	<b>Total</b>
\$10 to \$15	5.45%	3.37%	1.81%	1.39%	2.08%	14.10%
\$15 to \$20	54.27%					54.27%
\$20 to \$25	29.27%					29.27%
\$25 to \$30	2.26%					2.26%
\$30 to \$33	0.10%					0.10%
<b>Total:</b>	<b>91.35%</b>	<b>3.37%</b>	<b>1.81%</b>	<b>1.39%</b>	<b>2.08%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 3410.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2008**  
**Labrador West**  
**Domestic 1.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>10% to 12%</b>	<b>12% to 13%</b>	<b>13% to 14%</b>	<b>14% to 15%</b>	<b>15% to 17%</b>	<b>Total</b>
\$9 to \$101	0.08%	0.84%	1.79%	3.56%	15.82%	22.10%
\$101 to \$193					22.68%	22.68%
\$193 to \$285					44.57%	44.57%
\$285 to \$377					10.26%	10.26%
\$377 to \$467					0.40%	0.40%
<b><i>Total:</i></b>	<b>0.08%</b>	<b>0.84%</b>	<b>1.79%</b>	<b>3.56%</b>	<b>93.72%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 4245.

(2) This analysis is based on 2001 usage patterns.

**Newfoundland & Labrador Hydro**  
**Impact of Proposed Rates on Annual Electricity Costs for 2008**  
**Labrador West**  
**General Service 2.1W**

**Percentage Change in Annual Costs**

<b><u>Dollars Change in Annual Costs</u></b>	<b>6% to 7%</b>	<b>7% to 8%</b>	<b>8% to 10%</b>	<b>10% to 12%</b>	<b>12% to 14%</b>	<b>Total</b>
\$6 to \$70	17.54%	5.26%	7.89%	14.91%	14.91%	60.53%
\$70 to \$134					27.19%	27.19%
\$134 to \$198					6.14%	6.14%
\$198 to \$262					4.39%	4.39%
\$262 to \$326					1.75%	1.75%
<b>Total:</b>	<b>17.54%</b>	<b>5.26%</b>	<b>7.89%</b>	<b>14.91%</b>	<b>54.39%</b>	<b>100.00%</b>

Each number in the body of the table represents the proportion of customers with the combination of percent range at the top and dollar range to the left.

Notes: (1) The average number of customers for 2001 was 132.

(2) This analysis is based on 2001 usage patterns.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
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**NEWFOUNDLAND AND LABRADOR HYDRO**  
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**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Revenue Requirement**

	1	2	3	4	5	6	7	8
Line No.	Description	Total Amount (\$)	Island Interconnected (\$)	Island Isolated (\$)	Labrador Isolated (\$)	L'Anse au Loup (\$)	Labrador Interconnected (\$)	Basis of Proration
	Revenue Requirement Expenses							
1	Operating, Maintenance and Admin.	93,079,210	72,663,399	5,174,403	9,797,679	1,116,556	4,327,174	Detailed Analysis
2	Fuels - No. 6 Fuel	84,598,391	84,598,391	-	-	-	-	Detailed Analysis
3	Fuels - Diesel	6,800,778	50,496	1,274,791	5,397,114	64,001	14,376	Detailed Analysis
4	Fuels - Gas Turbine	344,753	262,563	-	-	-	82,190	
5	Power Purchases -CF(L)Co	2,471,729	-	-	-	-	2,471,729	Detailed Analysis
6	Power Purchases - Other	31,122,447	29,913,464	-	34,824	736,139	438,020	Detailed Analysis
7	Depreciation	33,672,142	27,676,181	874,714	2,092,915	420,986	2,607,347	Detailed Analysis
	Expense Credits:							
8	Sundry	(456,000)	(355,982)	(25,350)	(47,999)	(5,470)	(21,199)	Total O&M Expenses
9	Building Rental Income	(14,028)	(7,200)	-	-	-	(6,828)	Detailed Analysis
10	Tax Refunds	-	-	-	-	-	-	Total O&M Expenses
11	Suppliers' Discounts	(22,800)	(17,799)	(1,267)	(2,400)	(274)	(1,060)	Total O&M Expenses
12	Pole Attachments	(1,256,348)	(883,099)	(26,512)	(87,859)	(55,402)	(203,476)	Detailed Analysis
13	Secondary Energy Revenues	-	-	-	-	-	-	Island Interconnected
14	Wheeling Revenues	(218,063)	(218,063)	-	-	-	-	Island Interconnected
15	Application Fees	(44,112)	(19,452)	(660)	(4,452)	(840)	(18,708)	Detailed Analysis
16	Meter Test Revenues	(90,000)	(53,319)	(2,114)	(6,438)	(2,680)	(25,449)	Weighted Customers
17	Total Expense Credits	(2,101,351)	(1,554,914)	(55,903)	(149,148)	(64,666)	(276,720)	
18	Subtotal Expenses	249,988,100	213,609,579	7,268,005	17,173,384	2,273,016	9,664,115	
19	Disposal Gain/Loss	1,266,028	531,983	-	716,547	-	17,498	Detailed Analysis
20	Subtotal Rev Req't Excl Return	251,254,128	214,141,562	7,268,005	17,889,931	2,273,016	9,681,613	
21	Return on Debt	101,649,591	94,893,072	860,654	2,053,073	389,917	3,452,876	Rate Base
22	Return on Equity	15,181,021	14,578,678	-	-	-	602,344	Rate Base
23	Total Revenue Requirement	368,084,740	323,613,311	8,128,658	19,943,004	2,662,933	13,736,833	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Return on Rate Base**

Line No	1	2	3	4	5	6	7	8
		Total \$	Island Interconnected \$	Island Isolated \$	Labrador Isolated \$	L'Anse au Loup \$	Labrador Interconnected \$	Basis of Proration
	<b>Rate Base:</b>							
1	Average Net Book Value	1,364,576,562	1,275,276,433	11,531,976	26,041,149	5,225,593	46,501,411	Schedule 2.3
2	Cash Working Capital	3,084,000	2,882,178	26,063	58,854	11,810	105,095	Prorated on Average Net Book Value - L. 1
3	Fuel Inventory - No. 6 Fuel	11,679,234	11,679,234	-	-	-	-	Specifically Assigned - Holyrood
4	Fuel Inventory - Diesel	1,988,213	45,597	111,108	1,776,977	18,929	35,602	Detailed Fuel Analysis
5	Fuel Inventory - Gas Turbine	852,638	767,573	-	-	-	85,065	Detailed Fuel Analysis
6	Inventory/Supplies	19,387,000	17,672,109	199,044	522,465	120,453	872,930	Prorated on Total Plant in Service, Schedule 2.2
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	81,886,000	76,527,246	692,015	1,562,687	313,579	2,790,473	Prorated on Average Net Book Value - L. 1
8	<b>Total Rate Base</b>	<b>1,483,453,647</b>	<b>1,384,850,370</b>	<b>12,560,206</b>	<b>29,962,132</b>	<b>5,690,363</b>	<b>50,390,577</b>	
9	Less: Rural Portion	(213,447,252)	(165,234,552)	(12,560,206)	(29,962,132)	(5,690,363)	-	Schedule 2.6, L. 9
10	<b>Rate Base Available for Equity Return</b>	<b>1,270,006,395</b>	<b>1,219,615,818</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,390,577</b>	
	<b>Corporate Targets:</b>							
11	Capital Structure: Percent of Debt	86.04% <sup>(1)</sup>						
12	Return	7.964%						
13	Weighted Average Return: Debt	<b>6.852%</b>						
14	Capital Structure: Percent of Equity	12.26% <sup>(1)</sup>						
15	Return	9.750%						
16	Weighted Average Return: Equity	<b>1.195%</b>						
17	Weighted Average Cost of Capital	<b>8.048%</b>						
	<b>Return on Rate Base by System (%):</b>							
18	Return on Rate Base - Debt Component	-	6.852%	6.852%	6.852%	6.852%	6.852%	
19	Return on Rate Base - Equity Component	-	1.195%	-	-	-	1.195%	
	<b>Return on Rate Base (\$):</b>							
20	Return on Debt	101,649,591	94,893,072	860,654	2,053,073	389,917	3,452,876	Schedule 2.6, L.11
21	Return on Equity	15,181,021	14,578,678	-	-	-	602,344	Schedule 2.6, L.12
22	<b>Return on Rate Base (\$)</b>	<b>116,830,612</b>	<b>109,471,749</b>	<b>860,654</b>	<b>2,053,073</b>	<b>389,917</b>	<b>4,055,220</b>	Schedule 2.6, L.13
	<b>Return on Total Rate Base (%):</b>							
23	Return on Rate Base - Debt Component	6.852%	6.852%	6.852%	6.852%	6.852%	6.852%	L. 20 divided by L.8
24	Return on Rate Base - Equity Component	1.023%	1.053%	-	-	-	1.195%	L. 21 divided by L.8
25	<b>Return on Rate Base (%)</b>	<b>7.876%</b>	<b>7.905%</b>	<b>6.852%</b>	<b>6.852%</b>	<b>6.852%</b>	<b>8.048%</b>	L. 22 divided by L.8

<sup>(1)</sup> Debt and equity weightings reflect a 1.7% component for Employee Future Benefits at 0% cost.

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Comparison of Revenue & Allocated Revenue Requirement**

	1	2	3	4	5	6	7
Line No.	Rate Class	Revenues	Cost of Service Before Deficit and Revenue Credit Allocation	Revenue Credits	Deficit	Revenue Requirement After Deficit and Revenue Credit Allocation	Revenue to Cost Coverage (Col.2/3)
		(\$)	(\$)	(\$)	(\$)	(\$)	
	<b>Total System</b>						
1	Newfoundland Power	255,912,174	219,517,691	-	36,380,820	255,898,511	1.17
2	Island Industrial	50,545,821	50,550,504	-	-	50,550,504	1.00
3	Labrador Industrial	2,684,544	2,684,544	-	-	2,684,544	1.00
4	CFB - Goose Bay Secondary	2,633,006	128,950	2,504,056	-	2,633,006	20.42
5	Rural Labrador Interconnected	13,128,734	10,923,339	(2,504,056)	4,709,418	13,128,702	1.20
	<b>Rural Deficit Areas</b>						
6	Island Interconnected	34,358,016	53,545,117	-	(19,187,101)	34,358,016	0.64
7	Island Isolated	1,437,943	8,128,658	-	(6,690,715)	1,437,943	0.18
8	Labrador Isolated	5,923,784	19,943,004	-	(14,019,220)	5,923,784	0.30
9	L'Anse au Loup	1,469,730	2,662,933	-	(1,193,203)	1,469,730	0.55
10	Revenue Credit Applied to Deficit (0%)	-	-	-	-	-	-
11	<b>Subtotal</b>	<b>43,189,473</b>	<b>84,279,712</b>	<b>-</b>	<b>(41,090,239)</b>	<b>43,189,473</b>	<b>0.51</b>
12	<b>Total</b>	<b>368,093,752</b>	<b>368,084,740</b>	<b>-</b>	<b>-</b>	<b>368,084,740</b>	<b>1.00</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Island Interconnected**  
**Comparison of Revenue & Allocated Revenue Requirement**

Line No.	1 Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credit (\$)	5 Deficit Allocation (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5) (\$)	7 Revenue to Cost Coverage (Col.2/3)
<b>Island Interconnected</b>							
1	Newfoundland Power	255,912,174	219,517,691	-			
2	NLP RSP Activity	-					
3	<b>Subtotal Newfoundland Power</b>	<b>255,912,174</b>	<b>219,517,691</b>	<b>-</b>	<b>36,380,820</b>	<b>255,898,511</b>	<b>1.17</b>
4	Industrial - Firm	50,545,821	50,550,504	-		50,550,504	
5	Industrial - Non-Firm	-	-	-		-	
6	Industrial RSP Activity	-				-	
7	<b>Subtotal Industrial</b>	<b>50,545,821</b>	<b>50,550,504</b>	<b>-</b>	<b>-</b>	<b>50,550,504</b>	<b>1.00</b>
<b>Rural</b>							
8	1.1 Domestic	10,504,282	17,577,930	-	(7,073,648)	10,504,282	0.60
9	1.12 Domestic All Electric	10,019,217	18,399,766	-	(8,380,549)	10,019,217	0.54
10	1.3 Special	10,836	34,388	-	(23,552)	10,836	0.32
11	2.1 General Service 0-10 kW	2,408,122	2,959,963	-	(551,841)	2,408,122	0.81
12	2.2 General Service 10-100 kW	6,198,443	8,169,206	-	(1,970,763)	6,198,443	0.76
13	2.3 General Service 110-1,000 kVa	3,073,163	3,960,586	-	(887,423)	3,073,163	0.78
14	2.4 General Service Over 1,000 kVa	1,332,474	1,547,831	-	(215,357)	1,332,474	0.86
15	4.1 Street and Area Lighting	811,479	895,448	-	(83,969)	811,479	0.91
16	<b>Subtotal Rural</b>	<b>34,358,016</b>	<b>53,545,117</b>	<b>-</b>	<b>(19,187,101)</b>	<b>34,358,016</b>	<b>0.64</b>
17	<b>Total Island Interconnected</b>	<b>340,816,011</b>	<b>323,613,311</b>	<b>-</b>	<b>17,193,720</b>	<b>340,807,031</b>	<b>1.05</b>

Note1:

Calculation of Island Industrial Non-Firm Revenue Credit

Island Industrial Non-Firm Revenues, Ln 5, Col 2

Island Industrial Non-Firm Allocated Cost of Service, Ln 5, Col 3

Credit to be allocated to Island Interconnected Firm Customers

-
-
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**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Island Isolated**  
**Comparison of Revenue & Allocated Revenue Requirement**

Line No.	1 Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credit (\$)	5 Deficit (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5) (\$)	7 Revenue to Cost Coverage (Col.2/3)
<b>Island Isolated</b>							
1	1.2 Domestic Diesel	717,631	5,770,397		(5,052,766)	717,631	0.12
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0	0	0.00
4	2.1 General Service 0-10 kW	190,649	759,083		(568,434)	190,649	0.25
5	2.2 GS 10-100 kW	235,590	588,781		(353,191)	235,590	0.40
6	2.3 GS 110-1,000 kVa	257,634	894,547		(636,913)	257,634	0.29
7	2.4 General Service Over 1,000 kVa	0	0		0	0	0.00
8	2.5 GS Diesel	0	0		0	0	0.00
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	36,439	115,850		(79,411)	36,439	0.31
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	<b>Total</b>	<b>1,437,943</b>	<b>8,128,658</b>		<b>(6,690,715)</b>	<b>1,437,943</b>	<b>0.18</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Isolated**  
**Comparison of Revenue & Allocated Revenue Requirement**

Line No.	1 Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credit (\$)	5 Deficit (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5) (\$)	7 Revenue to Cost Coverage (Col.2/3)
<b>Labrador Isolated</b>							
1	1.2 Domestic Diesel	2,608,891	11,656,678		(9,047,787)	2,608,891	0.22
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0	0	0.00
4	2.1 General Service 0-10 kW	1,363,800	2,896,395		(1,532,595)	1,363,800	0.47
5	2.2 GS 10-100 kW	1,455,675	3,449,772		(1,994,097)	1,455,675	0.42
6	2.3 GS 110-1,000 kVa	220,801	910,653		(689,852)	220,801	0.24
7	2.4 General Service Over 1,000 kVa	171,600	789,524		(617,924)	171,600	0.22
8	2.5 GS Diesel	0	0		0	0	0.00
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	103,017	239,983		(136,966)	103,017	0.43
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	<b>Total</b>	<b>5,923,784</b>	<b>19,943,004</b>		<b>(14,019,220)</b>	<b>5,923,784</b>	<b>0.30</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**L'Anse au Loup**  
**Comparison of Revenue & Allocated Revenue Requirement**

Line No.	Rate Class	2	3	4	5	6	7
		Revenues	Cost of Service Before Deficit and Revenue Credit Allocation	Revenue Credit	Deficit	Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5)	Revenue to Cost Coverage (Col.2/3)
		(\$)	(\$)	(\$)	(\$)	(\$)	
<b>L'Anse au Loup</b>							
1	1.1 Domestic	789,052	1,655,805		(866,753)	789,052	0.48
2	1.12 Domestic All Electric	34,437	79,410		(44,973)	34,437	0.43
3	2.1 General Service 0-10 kW	136,634	196,402		(59,768)	136,634	0.70
4	2.2 General Service 10-100 kW	367,298	533,602		(166,304)	367,298	0.69
5	2.3 General Service 110-1,000 kVa	107,292	160,441		(53,149)	107,292	0.67
6	4.1 Street and Area Lighting	35,017	37,272		(2,255)	35,017	0.94
7	<b>Total L'Anse Au Loup</b>	<b>1,469,730</b>	<b>2,662,933</b>		<b>(1,193,203)</b>	<b>1,469,730</b>	<b>0.55</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**

**Comparison of Revenue & Allocated Revenue Requirement**

Line No.	Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credit (\$)	5 Deficit Allocation (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5) (\$)	7 Revenue to Cost Coverage (Col.2/3)
<b>Labrador Interconnected</b>							
1	Industrial IOCC Firm	2,679,477	2,679,477	-	-	2,679,477	1.00
2	Industrial IOCC Non-Firm	5,067	5,067	-	-	5,067	1.00
3	<b>Subtotal Industrial</b>	<b>2,684,544</b>	<b>2,684,544</b>	<b>-</b>	<b>-</b>	<b>2,684,544</b>	<b>1.00</b>
4	<b>CFB - Goose Bay Secondary</b>	2,633,006	128,950	2,504,056	-	2,633,006	20.42
<b>Rural</b>							
5	1.1 Domestic	201,741	279,989	(64,184)	120,713	336,517	0.72
6	1.1A Domestic All Electric	6,416,056	6,771,016	(1,552,181)	2,919,212	8,138,047	0.95
7	2.1 General Service 0-10 kW	229,758	191,252	(43,842)	82,455	229,864	1.20
8	2.2 General Service 10-100 kW	1,975,057	1,193,544	(273,607)	514,577	1,434,514	1.65
9	2.3 General Service 110-1,000 kVa	2,448,835	1,449,548	(332,293)	624,949	1,742,204	1.69
10	2.4 General Service Over 1,000 kVa	1,660,847	868,278	(199,043)	374,344	1,043,579	1.91
11	4.1 Street and Area Lighting	196,440	169,713	(38,905)	73,169	203,977	1.16
12	<b>Subtotal Rural</b>	<b>13,128,734</b>	<b>10,923,339</b>	<b>(2,504,056)</b>	<b>4,709,418</b>	<b>13,128,702</b>	<b>1.20</b>
13	<b>Total Labrador Interconnected</b>	<b>18,446,284</b>	<b>13,736,833</b>	<b>-</b>	<b>4,709,418</b>	<b>18,446,252</b>	<b>1.34</b>

Note1:

Calculation of CFB - Goose Bay Secondary Revenue Credit

CFB - Goose Bay Secondary Revenues, Ln 4, Col 2	2,633,006
CFB - Goose Bay Secondary Allocated Cost of Service, Ln 4, Col 3	(128,950)
CFB - Goose Bay Secondary Allocated Deficit, Ln 4, Col 5	-
Revenue Credit	<u>2,504,056</u>

Revenue Credit Applied to Deficit	0.0%	-
Revenue Credit Applied to Firm Regulated Labrador Interconnected Customers		<u>2,504,056</u>
		<u>2,504,056</u>



**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Rural Deficit Allocation**

	1	2	3	4	5	6
Line No.	Rate Class	Allocated Revenue Req't (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source
<hr/> Before Deficit and Revenue Credit Allocation <hr/>						
CLASSIFICATION TO DEMAND, ENERGY, CUSTOMERS:						
1	Newfoundland Power	219,517,691	87,094,943	130,233,679	2,189,068	Schedule 1.3.1, p. 1
2	Rural Labrador Interconnected	10,923,339	7,396,043	842,464	2,684,832	Schedule 1.3.1, p. 3
3	<b>Total</b>	<b>230,441,030</b>	<b>94,490,986</b>	<b>131,076,143</b>	<b>4,873,901</b>	
4	Deficit Classified	41,090,239	16,848,810	23,372,357	869,072	Prorated on Line 3
UNIT COSTS OF DEFICIT:						
			CP kW	MWH	Customers *	
5	Island Interconnected:					
	Newfoundland Power		1,067,935	4,934,386	5,958	
6	<b>Subtotal Island Interconnected</b>		<b>1,067,935</b>	<b>4,934,386</b>	<b>5,958</b>	
Labrador Interconnected:						
7	Rural Labrador Interconnected		124,903	569,243	9,213	
8	<b>Subtotal Labrador Interconnected</b>		<b>124,903</b>	<b>569,243</b>	<b>9,213</b>	
9	<b>Total</b>		<b>1,192,838</b>	<b>5,503,629</b>	<b>15,171</b>	
10	Deficit Unit Costs		\$14.12 \$/KW	\$4.25 \$/MWH	\$57.28 \$/Customer	Line 4 / Line 9

\* Specifically assigned costs are converted to equivalent unweighted customers by dividing the assigned cost by the allocated customer cost per unweighted customer.

Rural Customer Costs per Rural Customer:

Island Interconnected: \$367.40  
Labrador Interconnected: \$291.42

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Rural Deficit Allocation**

Line No.	1	2	3	4	5	6
		Deficit Allocation				
	Rate Class	Allocated Revenue Req't (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source
ALLOCATION OF DEFICIT:						
11	Island Interconnected	36,380,820	15,084,562	20,954,942	341,316	Line 6 x Line 10
12	Labrador Interconnected	4,709,418	1,764,248	2,417,415	527,756	Line 8 x Line 10
13	<b>Allocated Totals</b>	<b>41,090,239</b>	<b>16,848,810</b>	<b>23,372,357</b>	<b>869,072</b>	
CUSTOMER DEFICIT ALLOCATION:						
Island Interconnected:						
14	Newfoundland Power	36,380,820				
15	Sub-Total Island Interconnected	36,380,820				
Labrador Interconnected:						
16	Rural Labrador Interconnected	4,709,418				
17	Subtotal Labrador Interconnected	4,709,418				
18	<b>Total</b>	<b>41,090,239</b>				

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Unit Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2	3	4	5	6	7	8	9	10	11
		Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation				
		Demand		Energy (\$/kWh)	Non-Demand		Demand		Energy (\$/kWh)	Non-Demand	
		Demand (\$/kW)	Non-Demand (\$/kWh)		Demand & Energy (\$/kWh)	Customer (\$/Bill)	Demand (\$/kW)	Non-Demand (\$/kWh)		Demand & Energy (\$/kWh)	Customer (\$/Bill)
	<b>Island Interconnected</b>										
1	Newfoundland Power	-	0.01825	0.02729	0.04554	182,422.35	-	0.02127	0.03181	0.05308	212,655.34
2	Industrial - Firm	6.39	-	0.02728	-	10,071.61	6.39	-	0.02728	-	10,071.61
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-
	<b>Rural</b>										
4	1.1 Domestic	-	0.09499	0.03051	0.12550	28.87	-	-	-	-	-
5	1.12 Domestic All Electric	-	0.11031	0.03046	0.14077	28.81	-	-	-	-	-
6	1.3 Special	-	0.12287	0.03031	0.15318	28.67	-	-	-	-	-
7	2.1 General Service 0-10 kW	-	0.08176	0.03053	0.11230	31.89	-	-	-	-	-
8	2.2 General Service 10-100 kW	26.43	-	0.03060	-	50.24	-	-	-	-	-
9	2.3 General Service 110-1,000 kVa	22.82	-	0.03046	-	51.94	-	-	-	-	-
10	2.4 General Service Over 1,000 kVa	19.08	-	0.03007	-	51.99	-	-	-	-	-
11	4.1 Street and Area Lighting	-	0.11138	0.03073	0.14211	45.40	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Unit Demand, Energy & Customer Amounts

	1	2	3	4	5	6	7	8	9	10	11
Line No.	Rate Class	Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation				
		Demand		Energy (\$/kWh)	Non-Demand		Demand		Energy (\$/kWh)	Non-Demand	
		Demand (\$/kW)	Non-Demand (\$/kWh)		Demand & Energy (\$/kWh)	Customer (\$/Bill)	Demand (\$/kW)	Non-Demand (\$/kWh)		Demand & Energy (\$/kWh)	Customer (\$/Bill)
	<b>Isolated Systems:</b>										
1	1.2 Domestic Diesel	-	0.24425	0.35304	0.59728	32.24					
2	2.1 General Service 0-10 kW	-	0.16353	0.34192	0.50544	36.60					
3	2.2 GS 10-100 kW	59.81	-	0.33759	-	61.66					
4	2.3 GS 110-1,000 kVa	35.42	-	0.37031	-	64.74					
5	2.4 General Service Over 1,000 kVa	5.96	-	0.32279	-	61.34					
6	<b>Subtotal Metered Demand Classes</b>	42.62	-	0.34382	-	61.92					
7	4.1 Street and Area Lighting	-	0.28603	0.35629	0.64233	62.83					
	<b>Island Isolated</b>										
8	1.2 Domestic Diesel	-	0.38932	0.44885	0.83817	32.47	-	-	-	-	-
9	2.1 General Service 0-10 kW	-	0.28290	0.44979	0.73269	38.11	-	-	-	-	-
10	2.2 GS 10-100 kW	126.30	-	0.45386	-	72.56	-	-	-	-	-
11	2.3 GS 110-1,000 kVa	56.40	-	0.45048	-	74.80	-	-	-	-	-
12	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-
13	4.1 Street and Area Lighting	-	0.42969	0.45120	0.88088	50.62	-	-	-	-	-
	<b>Labrador Isolated</b>										
14	1.2 Domestic Diesel	-	0.19898	0.32314	0.52212	32.15	-	-	-	-	-
15	2.1 General Service 0-10 kW	-	0.14384	0.32413	0.46797	36.13	-	-	-	-	-
16	2.2 GS 10-100 kW	53.77	-	0.32514	-	59.85	-	-	-	-	-
17	2.3 GS 110-1,000 kVa	21.45	-	0.32297	-	61.38	-	-	-	-	-
18	2.4 General Service Over 1,000 kVa	5.96	-	0.32279	-	61.34	-	-	-	-	-
19	4.1 Street and Area Lighting	-	0.23739	0.32415	0.56154	68.61	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Unit Demand, Energy & Customer Amounts

Line No.	Rate Class	1	2	3	4	5	6	7	8	9	10	11
		Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation					
		Demand		Non-Demand		Energy	Customer	Demand		Energy	Non-Demand	Customer
		(\$/kW)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/Bill)	(\$/kW)	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$/Bill)
<b>L'Anse au Loup</b>												
1	1.1 Domestic	-	0.10565	0.05490	0.16055	33.56	-	-	-	-	-	-
2	1.12 Domestic All Electric	-	0.12341	0.05479	0.17820	33.50	-	-	-	-	-	-
3	2.1 General Service 0-10 kW	-	0.07365	0.05526	0.12892	35.95	-	-	-	-	-	-
4	2.2 General Service 10-100 kW	22.58	-	0.05513	-	49.01	-	-	-	-	-	-
5	2.3 General Service 110-1,000 kVa	19.31	-	0.05524	-	50.18	-	-	-	-	-	-
6	4.1 Street and Area Lighting	-	0.11053	0.05553	0.16606	50.49	-	-	-	-	-	-
<b>Labrador Interconnected</b>												
7	Industrial - IOCC Firm	3.02	-	0.00163	-	0.00	3.02	-	0.00163	-	-	0.00
8	Industrial - IOCC Non-Firm	-	-	0.00163	0.00163	0.00	-	-	0.00163	0.00163	-	0.00
9	CFB - Goose Bay Secondary	-	-	0.00170	0.00170	76.55	-	-	0.00170	0.00170	-	76.55
<b>Rural</b>												
10	1.1 Domestic	-	0.01654	0.00174	0.01828	22.29	-	0.01988	0.00209	-	0.02197	26.78
11	1.1A Domestic All Electric	-	0.01684	0.00175	0.01859	22.38	-	0.02024	0.00210	-	0.02234	26.90
12	<b>Subtotal Domestic</b>	-	0.01683	0.00175	0.01858	22.37	-	0.02023	0.00210	-	0.02233	26.89
13	2.1 General Service 0-10 kW	-	0.01263	0.00175	0.01437	24.42	-	0.01518	0.00210	-	0.01728	29.35
14	2.2 General Service 10-100 kW	3.77	-	0.00177	-	37.49	4.53	-	0.00213	-	-	45.05
15	2.3 General Service 110-1,000 kVa	4.72	-	0.00178	-	38.55	5.67	-	0.00213	-	-	46.34
16	2.4 General Service Over 1,000 kVa	6.27	-	0.00173	-	37.65	7.54	-	0.00208	-	-	45.25
17	4.1 Street and Area Lighting	-	0.01722	0.00175	0.01897	42.04	0.00	0.02070	0.00210	-	0.02281	50.53

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total Demand, Energy & Customer Amounts**

	1	2	3	4	5	6	7	8	9
Line No.	Rate Class	Before Deficit and Revenue Credit Allocation				After Deficit and Revenue Credit Allocation			
		Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)
	<b>Island Interconnected</b>								
1	Newfoundland Power	219,517,691	87,094,943	130,233,679	2,189,068	255,898,511	101,529,249	151,817,398	2,551,864
2	Industrial - Firm	50,550,504	13,649,194	36,417,873	483,437	50,550,504	13,649,194	36,417,873	483,437
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-
	<b>Rural</b>								
4	1.1 Domestic	17,577,930	10,071,608	3,234,943	4,271,379	-	-	-	-
5	1.12 Domestic All Electric	18,399,766	12,572,676	3,471,082	2,356,008	-	-	-	-
6	1.3 Special	34,388	27,032	6,668	688	-	-	-	-
7	2.1 General Service 0-10 kW	2,959,963	1,622,432	605,845	731,685	-	-	-	-
8	2.2 General Service 10-100 kW	8,169,206	5,671,845	1,975,222	522,138	-	-	-	-
9	2.3 General Service 110-1,000 kVa	3,960,586	2,815,319	1,099,146	46,120	-	-	-	-
10	2.4 General Service Over 1,000 kVa	1,547,831	960,973	583,115	3,744	-	-	-	-
11	4.1 Street and Area Lighting	895,448	334,148	92,181	469,119	-	-	-	-
12	<b>Subtotal Rural</b>	<b>53,545,117</b>	<b>34,076,034</b>	<b>11,068,201</b>	<b>8,400,882</b>				
13	<b>Total Island Interconnected</b>	<b>323,613,311</b>	<b>134,820,171</b>	<b>177,719,754</b>	<b>11,073,387</b>				

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total Demand, Energy & Customer Amounts**

Line No.	Rate Class	Before Deficit and Revenue Credit Allocation				After Deficit and Revenue Credit Allocation			
		Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)
	<b>Isolated Systems:</b>								
1	1.2 Domestic Diesel	17,427,075	6,683,584	9,660,472	1,083,020	-	-	-	-
2	2.1 General Service 0-10 kW	3,655,478	1,112,478	2,326,062	216,938	-	-	-	-
3	2.2 GS 10-100 kW	4,038,553	1,301,282	2,644,038	93,233	-	-	-	-
4	2.3 GS 110-1,000 kVa	1,805,200	437,224	1,358,654	9,322	-	-	-	-
5	2.4 General Service Over 1,000 kVa	789,524	46,367	742,420	736	-	-	-	-
6	<b>Subtotal Metered Demand Classes</b>	<b>6,633,276</b>	<b>1,784,874</b>	<b>4,745,112</b>	<b>103,291</b>	-	-	-	-
7	4.1 Street and Area Lighting	355,833	119,848	149,286	86,699	-	-	-	-
8	<b>Total Isolated Systems</b>	<b>28,071,662</b>	<b>9,700,784</b>	<b>16,880,931</b>	<b>1,489,947</b>	-	-	-	-
	<b>Island Isolated</b>								
9	1.2 Domestic Diesel	5,770,397	2,533,698	2,921,091	315,608	-	-	-	-
10	2.1 General Service 0-10 kW	759,083	272,431	433,152	53,500	-	-	-	-
11	2.2 GS 10-100 kW	588,781	229,080	344,029	15,672	-	-	-	-
12	2.3 GS 110-1,000 kVa	894,547	278,302	613,552	2,693	-	-	-	-
13	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-
14	4.1 Street and Area Lighting	115,850	45,547	47,827	22,476	-	-	-	-
15	<b>Total Island Isolated</b>	<b>8,128,658</b>	<b>3,359,057</b>	<b>4,359,652</b>	<b>409,949</b>	-	-	-	-
	<b>Labrador Isolated</b>								
16	1.2 Domestic Diesel	11,656,678	4,149,886	6,739,381	767,411	-	-	-	-
17	2.1 General Service 0-10 kW	2,896,395	840,048	1,892,909	163,438	-	-	-	-
18	2.2 GS 10-100 kW	3,449,772	1,072,203	2,300,008	77,561	-	-	-	-
19	2.3 GS 110-1,000 kVa	910,653	158,922	745,101	6,629	-	-	-	-
20	2.4 General Service Over 1,000 kVa	789,524	46,367	742,420	736	-	-	-	-
21	4.1 Street and Area Lighting	239,983	74,302	101,459	64,222	-	-	-	-
22	<b>Total Labrador Isolated</b>	<b>19,943,004</b>	<b>6,341,727</b>	<b>12,521,279</b>	<b>1,079,998</b>	-	-	-	-

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total Demand, Energy & Customer Amounts**

	1	2	3	4	5	6	7	8	9
Line No.	Rate Class	Before Deficit and Revenue Credit Allocation				After Deficit and Revenue Credit Allocation			
		Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Total (\$)	Demand (\$)	Energy (\$)	Customer (\$)
	<b>L'Anse au Loup</b>								
1	1.1 Domestic	1,655,805	895,095	465,101	295,610	-	-	-	-
2	1.12 Domestic All Electric	79,410	48,870	21,697	8,843	-	-	-	-
3	2.1 General Service 0-10 kW	196,402	78,442	58,854	59,106	-	-	-	-
4	2.2 General Service 10-100 kW	533,602	300,870	198,036	34,696	-	-	-	-
5	2.3 General Service 110-1,000 kVa	160,441	95,890	62,143	2,409	-	-	-	-
6	4.1 Street and Area Lighting	37,272	12,711	6,386	18,175	-	-	-	-
7	<b>Total L'Anse au Loup</b>	<b>2,662,933</b>	<b>1,431,878</b>	<b>812,216</b>	<b>418,839</b>				
	<b>Labrador Interconnected</b>								
8	Industrial - IOCC Firm	2,679,477	2,243,401	436,076	-	2,679,477	2,243,401	436,076	-
9	Industrial - IOCC Non-Firm	5,067	-	5,067	-	5,067	-	5,067	-
10	CFB - Goose Bay Secondary	128,950	-	128,031	919	128,950	-	128,031	919
	<b>Rural</b>								
11	1.1 Domestic	279,989	107,916	11,353	160,720	336,517	129,703	13,645	193,169
12	1.1A Domestic All Electric	6,771,016	4,387,542	455,164	1,928,309	8,138,047	5,273,363	547,060	2,317,625
13	<b>Subtotal Domestic</b>	<b>7,051,005</b>	<b>4,495,458</b>	<b>466,517</b>	<b>2,089,029</b>	<b>8,474,564</b>	<b>5,403,066</b>	<b>560,705</b>	<b>2,510,793</b>
14	2.1 General Service 0-10 kW	191,252	61,689	8,531	121,032	229,864	74,144	10,253	145,467
15	2.2 General Service 10-100 kW	1,193,544	811,279	106,868	275,397	1,434,514	975,071	128,444	330,999
16	2.3 General Service 110-1,000 kVa	1,449,548	1,245,045	149,090	55,412	1,742,204	1,496,413	179,190	66,600
17	2.4 General Service Over 1,000 kVa	868,278	756,737	108,831	2,711	1,043,579	909,518	130,803	3,258
18	4.1 Street and Area Lighting	169,713	25,835	2,627	141,251	203,977	31,051	3,157	169,769
19	<b>Subtotal Rural</b>	<b>10,923,339</b>	<b>7,396,043</b>	<b>842,464</b>	<b>2,684,832</b>	<b>13,128,702</b>	<b>8,889,264</b>	<b>1,012,553</b>	<b>3,226,885</b>
20	<b>Total Labrador Interconnected</b>	<b>13,736,833</b>	<b>9,639,444</b>	<b>1,411,638</b>	<b>2,685,751</b>	<b>15,942,196</b>	<b>11,132,664</b>	<b>1,581,727</b>	<b>3,226,885</b>



**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Demands, Sales, & Number of Bills**

Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
	<b>Island Interconnected</b>				
1	Newfoundland Power	-	4,772,700	1	12
2	Industrial - Firm	2,136,000	1,334,800	4	48
3	Industrial - Non-Firm	-	-	-	-
	<b>Rural</b>				
4	1.1 Domestic	-	106,026	12,331	147,972
5	1.12 Domestic All Electric	-	113,974	6,814	81,768
6	1.3 Special	-	220	2	24
7	2.1 General Service 0-10 kW	-	19,843	1,912	22,944
8	2.2 General Service 10-100 kW	214,599	64,545	866	10,392
9	2.3 General Service 110-1,000 kVa	123,355	36,082	74	888
10	2.4 General Service Over 1,000 kVa	50,365	19,394	6	72
11	4.1 Street and Area Lighting	-	3,000	861	10,332
12	<b>Subtotal Rural</b>	<b>388,319</b>	<b>363,084</b>	<b>22,866</b>	<b>274,392</b>
13	<b>Total Island Interconnected</b>	<b>2,524,319</b>	<b>6,470,584</b>	<b>22,871</b>	<b>274,452</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Demands, Sales, & Number of Bills**

	1	2	3	4	5
Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
<b>Isolated Systems:</b>					
1	1.2 Domestic Diesel	-	27,364	2,799	33,588
2	2.1 General Service 0-10 kW	-	6,803	494	5,928
3	2.2 GS 10-100 kW	21,755	7,832	126	1,512
4	2.3 GS 110-1,000 kVa	12,344	3,669	12	144
5	2.4 General Service Over 1,000 kVa	7,775	2,300	1	12
6	<b>Subtotal Metered Demand Classes</b>	<b>41,875</b>	<b>13,801</b>	<b>139</b>	<b>1,668</b>
7	4.1 Street and Area Lighting	-	419	115	1,380
8	<b>Total Isolated Systems</b>	<b>41,875</b>	<b>48,387</b>	<b>3,547</b>	<b>42,564</b>
<b>Island Isolated</b>					
9	1.2 Domestic Diesel	-	6,508	810	9,720
10	2.1 General Service 0-10 kW	-	963	117	1,404
11	2.2 GS 10-100 kW	1,814	758	18	216
12	2.3 GS 110-1,000 kVa	4,934	1,362	3	36
13	2.4 General Service Over 1,000 kVa	-	-	-	-
14	4.1 Street and Area Lighting	-	106	37	444
15	<b>Total Island Isolated</b>	<b>6,748</b>	<b>9,697</b>	<b>985</b>	<b>11,820</b>
<b>Labrador Isolated</b>					
16	1.2 Domestic Diesel	-	20,856	1,989	23,868
17	2.1 General Service 0-10 kW	-	5,840	377	4,524
18	2.2 GS 10-100 kW	19,941	7,074	108	1,296
19	2.3 GS 110-1,000 kVa	7,410	2,307	9	108
20	2.4 General Service Over 1,000 kVa	7,775	2,300	1	12
21	4.1 Street and Area Lighting	-	313	78	936
22	<b>Total Labrador Isolated</b>	<b>35,127</b>	<b>38,690</b>	<b>2,562</b>	<b>30,744</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Demands, Sales, & Number of Bills

	1	2	3	4	5
Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
L'Anse au Loup					
1	1.1 Domestic	-	8,472	734	8,808
2	1.12 Domestic All Electric	-	396	22	264
3	2.1 General Service 0-10 kW	-	1,065	137	1,644
4	2.2 General Service 10-100 kW	13,326	3,592	59	708
5	2.3 General Service 110-1,000 kVa	4,965	1,125	4	48
6	4.1 Street and Area Lighting	-	115	30	360
7	Total L'Anse au Loup	18,290	14,765	986	11,832
Labrador Interconnected					
8	Industrial - IOCC Firm	744,000	266,800	1	12
9	Industrial - IOCC Non-Firm	-	3,100		
10	CFB - Goose Bay Secondary	-	75,100	1	12
Rural					
11	1.1 Domestic	-	6,525	601	7,212
12	1.1A Domestic All Electric	-	260,521	7,181	86,172
13	Subtotal Domestic	-	267,046	7,782	93,384
14	2.1 General Service 0-10 kW	-	4,885	413	4,956
15	2.2 General Service 10-100 kW	215,143	60,221	612	7,347
16	2.3 General Service 110-1,000 kVa	264,027	83,972	120	1,437
17	2.4 General Service Over 1,000 kVa	120,660	62,946	6	72
18	4.1 Street and Area Lighting	-	1,500	280	3,360
19	Subtotal Rural	599,829	480,570	9,213	110,556
20	Total Labrador Interconnected	1,343,829	825,570	9,215	110,580

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected  
Calculation of Firming Up Charge

	1	2	3	4
Line No.	Description	Total	Gas Turbine	Transmission & Terminals
1	Operating & Maintenance	4,465,247	546,281	3,918,967
2	O&M Overhead	4,354,717	391,277	3,963,440
3	Depreciation	6,185,837	242,631	5,943,206
4	Return (Note 1)	15,028,738	201,868	14,826,870
5	<b>Total</b>	<b>30,034,540</b>	<b>1,382,057</b>	<b>28,652,483</b>
6	Capacity (kW)		118,000	1,591,800
7	Cost (\$/kW)	\$29.71	\$11.71	\$18.00
8	Rate (\$/kWh)	\$0.00645		

Note 1 Gas Turbine Return

Gas Turbine NBV - Sch.2.3A L.10	2,199,001
NBV Including Alloc General, Telecontrol & Feasibility Study	2,326,010
Percent of Total Prod Demand NBV - Schedule 2.3A, L.40, C.3	0.57%

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Island Interconnected**  
**Calculation of Transmission Wheeling Charge**

	1	2
Line No.	Description	
1	Island Interconnected Transmission Revenue Requirement	28,464,360
2	Transmission Energy Output (MWh)	6,507,300
3	Rate (\$/kWh)	\$0.00437

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected  
Functional Classification of Revenue Requirement

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and	Transmission Demand (\$)	Rural Prod &	Substations Demand (\$)	Distribution											Specifically Assigned Customer (\$)
				Transmission Energy (\$)		Transmission		Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting					
								Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
Expenses																			
1	Operating & Maintenance	72,663,399	24,186,698	21,807,361	7,882,407	4,537,044	1,002,322	4,918,953	1,203,381	253,359	448,466	669,539	740,835	416,140	201,909	90,908	2,192,825	809,282	
2	Fuels-No. 6 Fuel	84,598,391	-	84,598,391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Fuels-Diesel	50,496	-	-	-	50,496	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuels-Gas Turbine	262,563	262,563	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Power Purchases-Other	29,913,464	12,451,122	17,059,641	-	402,701	-	-	-	-	-	-	-	-	-	-	-	-	
7	Depreciation	27,676,181	6,997,988	6,851,636	5,943,206	2,401,521	462,813	2,146,379	509,433	116,598	206,388	280,766	311,558	151,317	91,817	43,847	328,868	832,046	
Expense Credits																			
8	Sundry	(355,982)	(118,492)	(106,835)	(38,616)	(22,227)	(4,910)	(24,098)	(5,895)	(1,241)	(2,197)	(3,280)	(3,629)	(2,039)	(989)	(445)	(10,743)	(3,965)	
9	Building Rental Income	(7,200)	(2,363)	(2,773)	(959)	(506)	(66)	(247)	(60)	(13)	(23)	(34)	(37)	(21)	(10)	(5)	-	(83)	
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Suppliers' Discounts	(17,799)	(5,925)	(5,342)	(1,931)	(1,111)	(246)	(1,205)	(295)	(62)	(110)	(164)	(181)	(102)	(49)	(22)	(537)	(198)	
12	Pole Attachments	(883,099)	-	-	-	-	-	(510,739)	(174,546)	-	-	(90,401)	(107,413)	-	-	-	-	-	
13	Secondary Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Wheeling Revenues	(218,063)	-	-	(218,063)	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Application Fees	(19,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(19,452)	-	
16	Meter Test Revenues	(53,319)	-	-	-	-	-	-	-	-	-	-	-	-	(53,319)	-	-	-	
17	Total Expense Credits	(1,554,914)	(126,780)	(114,951)	(259,570)	(23,845)	(5,222)	(536,289)	(180,797)	(1,316)	(2,329)	(93,879)	(111,261)	(2,162)	(54,367)	(472)	(30,732)	(4,246)	
18	Subtotal Expenses	213,609,579	43,771,591	130,202,078	13,566,044	7,367,917	1,459,912	6,529,044	1,532,017	368,641	652,525	856,427	941,132	565,295	239,358	134,283	2,490,961	1,637,082	
19	Disposal Gain / Loss	531,983	170,442	221,331	71,447	34,231	3,896	13,483	3,288	848	1,502	1,767	1,979	960	619	345	917	4,927	
20	Subtotal Revenue Requirement Ex. Return	214,141,562	43,942,033	130,423,409	13,637,491	7,402,148	1,463,809	6,542,526	1,535,305	369,489	654,027	858,194	943,110	566,255	239,978	134,628	2,491,879	1,642,009	
21	Return on Debt	94,893,072	30,193,047	39,879,660	12,624,554	6,059,764	691,394	2,397,548	584,688	150,346	266,126	314,425	352,001	171,348	109,876	60,995	163,733	873,566	
22	Return on Equity	14,578,678	5,267,086	6,956,886	2,202,315	-	-	-	-	-	-	-	-	-	-	-	-	152,391	
23	Total Revenue Reqmnt	323,613,311	79,402,166	177,259,956	28,464,360	13,461,912	2,155,203	8,940,074	2,119,993	519,836	920,152	1,172,618	1,295,111	737,604	349,854	195,622	2,655,612	2,667,966	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Island Interconnected**  
**Functional Classification of Revenue Requirement (CONT'D.)**

Line No.	Description	Revenue Related		Basis of Functional Classification
		19 Municipal Tax	20 PUB Assessment	
	<b>Expenses</b>			
1	Operating & Maintenance	788,727	513,243	Carryforward from Sch.2.4 L.30
2	Fuels-No. 6 Fuel	-	-	Production - Demand, Energy ratios Sch.4.1 L.10
3	Fuels-Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.12
4	Fuels-Gas Turbine	-	-	Production - Demand, Energy ratios Sch.4.1 L.11
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.7
7	Depreciation	-	-	Carryforward from Sch.2.5 L.40
	<b>Expense Credits</b>			
8	Sundry	(3,864)	(2,514)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.34
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
11	Suppliers' Discounts	(193)	(126)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	<b>Total Expense Credits</b>	<b>(4,057)</b>	<b>(2,640)</b>	
18	<b>Subtotal Expenses</b>	<b>784,670</b>	<b>510,602</b>	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.40
20	<b>Subtotal Revenue Requirement</b>			
	<b>Ex. Return</b>	<b>784,670</b>	<b>510,602</b>	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	<b>Total Revenue Reqmt</b>	<b>784,670</b>	<b>510,602</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected

Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	Description	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Substations Demand	Primary Lines Demand	Customer	Line Transformers Demand	Customer	Secondary Lines Demand	Customer	Services Customer	Meters Customer	Street Lighting Customer	Accounting Customer	Specifically Assigned Customer
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	<b>Production</b>																	
	<b>Hydraulic</b>																	
1	Bay D'Espoir	186,161,403	78,544,847	107,616,555	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	169,857,136	71,665,784	98,191,352	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	79,457,887	33,524,713	45,933,174	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	263,904,300	111,345,975	152,558,324	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	21,860,875	9,223,497	12,637,378	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	119,770,609	50,533,376	69,237,233	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Hydraulic	2,113,835	356,603	488,591	-	1,268,641	-	-	-	-	-	-	-	-	-	-	-	-
8	<b>Subtotal Hydraulic</b>	<b>843,126,044</b>	<b>355,194,795</b>	<b>486,662,608</b>	-	<b>1,268,641</b>	-	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	181,738,929	104,899,710	76,839,219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	22,804,069	22,804,069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	7,246,979	-	-	-	7,246,979	-	-	-	-	-	-	-	-	-	-	-	-
13	<b>Subtotal Production</b>	<b>1,054,916,021</b>	<b>482,898,574</b>	<b>563,501,828</b>	-	<b>8,515,620</b>	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Transmission</b>																	
14	Lines	238,047,863	-	-	152,181,191	81,028,081	-	-	-	-	-	-	-	-	-	-	-	4,838,591
15	Lines - Hydraulic	50,250,544	21,201,609	29,048,935	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	93,857,450	-	59,877,344	20,564,191	-	-	-	-	-	-	-	-	-	-	-	-	13,415,915
17	Term Stns - Hydraulic	28,010,782	11,818,253	16,192,529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	9,990,922	5,766,760	4,224,162	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	1,183,617	671,067	-	-	512,550	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	7,593,138	-	-	-	-	7,593,138	-	-	-	-	-	-	-	-	-	-	-
21	<b>Subtotal Term Stns</b>	<b>140,635,909</b>	<b>18,256,080</b>	<b>20,416,691</b>	<b>59,877,344</b>	<b>21,076,741</b>	<b>7,593,138</b>	-	-	-	-	-	-	-	-	-	-	<b>13,415,915</b>
22	<b>Subtotal Transmission</b>	<b>428,934,317</b>	<b>39,457,690</b>	<b>49,465,626</b>	<b>212,058,535</b>	<b>102,104,822</b>	<b>7,593,138</b>	-	-	-	-	-	-	-	-	-	-	<b>18,254,505</b>
	<b>Distribution</b>																	
23	Substations	8,191,346	-	-	-	1,216,737	6,974,609	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	874,001	-	-	-	-	-	658,953	83,948	-	-	76,431	54,669	-	-	-	-	-
25	Poles	60,087,912	-	-	-	-	-	34,751,724	11,876,496	-	-	6,151,079	7,308,613	-	-	-	-	-
26	Primary Conductor & Eqpt	12,422,749	-	-	-	-	-	11,018,979	1,403,771	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	8,198,057	-	-	-	-	-	8,198,057	-	-	-	-	-	-	-	-	-	-
28	Transformers	7,794,158	-	-	-	-	-	-	-	2,813,691	4,980,467	-	-	-	-	-	-	-
29	Secondary Conductor&Eqpt	2,072,199	-	-	-	-	-	-	-	-	-	1,208,092	864,107	-	-	-	-	-
30	Services	4,621,462	-	-	-	-	-	-	-	-	-	-	-	4,621,462	-	-	-	-
31	Meters	2,162,155	-	-	-	-	-	-	-	-	-	-	-	-	2,162,155	-	-	-
32	Street Lighting	1,009,586	-	-	-	-	-	-	-	-	-	-	-	-	-	1,009,586	-	-
33	<b>Subtotal Distribution</b>	<b>107,433,624</b>	-	-	-	<b>1,216,737</b>	<b>6,974,609</b>	<b>54,627,712</b>	<b>13,364,214</b>	<b>2,813,691</b>	<b>4,980,467</b>	<b>7,435,603</b>	<b>8,227,389</b>	<b>4,621,462</b>	<b>2,162,155</b>	<b>1,009,586</b>	-	-
34	<b>Subtl Prod, Trans, &amp; Dist</b>	<b>1,591,283,962</b>	<b>522,356,263</b>	<b>612,967,453</b>	<b>212,058,535</b>	<b>111,837,180</b>	<b>14,567,747</b>	<b>54,627,712</b>	<b>13,364,214</b>	<b>2,813,691</b>	<b>4,980,467</b>	<b>7,435,603</b>	<b>8,227,389</b>	<b>4,621,462</b>	<b>2,162,155</b>	<b>1,009,586</b>	-	<b>18,254,505</b>
35	General	148,322,305	52,058,672	46,650,812	14,476,730	8,319,526	1,977,116	9,910,143	2,424,434	510,438	903,518	1,348,910	1,492,550	838,390	409,359	183,151	5,279,040	1,539,516
36	Telecontrol - Custmr & Spec	93,672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93,672
37	Feasibility Studies	172,884	130,087	-	42,798	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	290,900	95,491	112,056	38,766	20,445	2,663	9,986	2,443	514	910	1,359	1,504	845	395	185	-	3,337
39	Software - General	1,272,534	417,723	490,184	169,581	89,435	11,650	43,685	10,687	2,250	3,983	5,946	6,579	3,696	1,729	807	-	14,598
40	<b>Total Plant</b>	<b>1,741,436,258</b>	<b>575,058,236</b>	<b>660,220,505</b>	<b>226,786,410</b>	<b>120,266,586</b>	<b>16,559,176</b>	<b>64,591,526</b>	<b>15,801,779</b>	<b>3,326,894</b>	<b>5,888,879</b>	<b>8,791,819</b>	<b>9,728,022</b>	<b>5,464,392</b>	<b>2,573,638</b>	<b>1,193,729</b>	<b>5,279,040</b>	<b>19,905,628</b>



## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Island Interconnected

## Functional Classification of Plant in Service for the Allocation of O&amp;M Expense (CONTD.)

Line No.	1	19
	Description	Basis of Functional Classification
	<b>Production</b>	
	<b>Hydraulic</b>	
1	Bay D'Espoir	Production - Demand, Energy ratios Sch.4.1 L.1
2	Upper Salmon	Production - Demand, Energy ratios Sch.4.1 L.1
3	Hinds Lake	Production - Demand, Energy ratios Sch.4.1 L.1
4	Cat Arm	Production - Demand, Energy ratios Sch.4.1 L.1
5	Paradise River	Production - Demand, Energy ratios Sch.4.1 L.1
6	Granite Canal	Production - Demand, Energy ratios Sch.4.1 L.1
7	Other Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.1, 2
8	<b>Subtotal Hydraulic</b>	
9	Holyrood	Production - Demand, Energy ratios Sch.4.1 L.3
10	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.4
11	Roddickton	Production - Demand, Energy ratios Sch.4.1 L.3
12	Diesel	Production - Demand, Energy ratios Sch.4.1 L.5
13	<b>Subtotal Production</b>	
	<b>Transmission</b>	
14	Lines	Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
15	Lines - Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.17
16	Terminal Stations	Production - Demand, Energy subtotals, L. 13; Transmission - Demand; Spec Assigned - Custmr
17	Term Stns - Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.20
18	Term Stns - Holyrood	Production - Demand, Energy ratios Sch.4.1 L.21
19	Term Stns - Gas Tur/Dsl	Production - Demand, Energy ratios Sch.4.1 L.22, 23
20	Term Stns - Distribution	Distribution - Substations Demand
21	<b>Subtotal Term Stns</b>	
22	<b>Subtotal Transmission</b>	
	<b>Distribution</b>	
23	Substations	Production - Demand; Dist Substns - Demand
24	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
25	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
26	Primary Conductor & Eqpt	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
27	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
28	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
29	Secondary Conductor&Eqpt	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
30	Services	Services Customer
31	Meters	Meters - Customer
32	Street Lighting	Street Lighting - Customer
33	<b>Subtotal Distribution</b>	
34	<b>Subttl Prod, Trans, &amp; Dist</b>	
35	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.15, 16
36	Telecontrol - Custmr & Spec	Specifically Assigned - Customer
37	Feasibility Studies	Production, Transmission - Demand
38	Feasibility Studies - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.34
39	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.34
40	<b>Total Plant</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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Island Interconnected

Functional Classification of Net Book Value

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Rural Prod & Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
	<b>Production Hydraulic</b>																	
1	Bay D'Espeir	147,712,919	62,322,740	85,390,179	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	163,583,611	69,018,871	94,564,741	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	73,516,171	31,017,796	42,498,375	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	258,340,056	108,998,320	149,341,735	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	21,117,056	8,909,666	12,207,390	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	119,564,170	50,446,276	69,117,894	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Small Hydraulic	772,769	262,597	359,791	-	150,381	-	-	-	-	-	-	-	-	-	-	-	-
8	<b>Subtotal Hydraulic</b>	<b>784,606,751</b>	<b>330,976,265</b>	<b>453,480,104</b>	-	<b>150,381</b>	-	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	36,177,269	20,881,520	15,295,749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	2,199,001	2,199,001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	865,304	-	-	-	865,304	-	-	-	-	-	-	-	-	-	-	-	-
13	<b>Subtotal Production</b>	<b>823,848,325</b>	<b>354,056,786</b>	<b>468,775,854</b>	-	<b>1,015,685</b>	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Transmission</b>																	
14	Lines	188,084,030	-	-	125,270,242	59,374,349	-	-	-	-	-	-	-	-	-	-	-	3,439,439
15	Lines - Hydraulic	48,322,389	20,388,086	27,934,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	64,361,854	-	-	39,718,994	17,007,541	-	-	-	-	-	-	-	-	-	-	-	7,635,320
17	Term Stns - Hydraulic	20,541,156	8,666,684	11,874,473	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	4,510,046	2,603,199	1,906,848	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	964,060	560,900	-	-	403,160	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	5,464,382	-	-	-	-	5,464,382	-	-	-	-	-	-	-	-	-	-	-
21	<b>Subtotal Term Stns</b>	<b>95,841,499</b>	<b>11,830,782</b>	<b>13,781,320</b>	<b>39,718,994</b>	<b>17,410,701</b>	<b>5,464,382</b>	-	-	-	-	-	-	-	-	-	-	<b>7,635,320</b>
22	<b>Subtotal Transmission</b>	<b>332,247,918</b>	<b>32,218,868</b>	<b>41,715,623</b>	<b>164,989,236</b>	<b>76,785,050</b>	<b>5,464,382</b>	-	-	-	-	-	-	-	-	-	-	<b>11,074,759</b>
	<b>Distribution</b>																	
23	Substations	3,733,911	-	-	-	692,356	3,041,555	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	509,056	-	-	-	-	-	383,803	48,895	-	-	44,517	31,841	-	-	-	-	-
25	Poles	30,810,847	-	-	-	-	-	17,819,392	6,089,825	-	-	3,154,045	3,747,585	-	-	-	-	-
26	Primary Conductor & Eqpt	6,409,471	-	-	-	-	-	5,685,201	724,270	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	4,268,692	-	-	-	-	-	4,268,692	-	-	-	-	-	-	-	-	-	-
28	Transformers	5,038,149	-	-	-	-	-	-	-	1,818,772	3,219,377	-	-	-	-	-	-	-
29	Secondary Conductor & Eqpt	807,075	-	-	-	-	-	-	-	-	-	470,525	336,550	-	-	-	-	-
30	Services	1,950,108	-	-	-	-	-	-	-	-	-	-	-	1,950,108	-	-	-	-
31	Meters	1,312,731	-	-	-	-	-	-	-	-	-	-	-	-	1,312,731	-	-	-
32	Street Lighting	749,310	-	-	-	-	-	-	-	-	-	-	-	-	-	749,310	-	-
33	<b>Subtotal Distribution</b>	<b>55,589,349</b>	-	-	-	<b>692,356</b>	<b>3,041,555</b>	<b>28,157,088</b>	<b>6,862,991</b>	<b>1,818,772</b>	<b>3,219,377</b>	<b>3,669,087</b>	<b>4,115,977</b>	<b>1,950,108</b>	<b>1,312,731</b>	<b>749,310</b>	-	-
34	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>1,211,685,592</b>	<b>386,275,654</b>	<b>510,491,477</b>	<b>164,989,236</b>	<b>78,493,090</b>	<b>8,505,937</b>	<b>28,157,088</b>	<b>6,862,991</b>	<b>1,818,772</b>	<b>3,219,377</b>	<b>3,669,087</b>	<b>4,115,977</b>	<b>1,950,108</b>	<b>1,312,731</b>	<b>749,310</b>	-	<b>11,074,759</b>
35	General	61,783,761	21,685,076	19,432,428	6,030,292	3,465,505	823,569	4,128,077	1,009,900	212,623	376,361	561,890	621,723	349,232	170,519	76,292	2,198,988	641,286
36	Telecontrol - Custmr & Spec	80,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,933
37	Feasibility Studies	172,884	130,087	-	42,798	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	247,265	78,826	104,174	33,669	16,018	1,736	5,746	1,401	371	657	749	840	398	268	153	-	2,260
39	Software - General	1,305,998	416,342	550,226	177,831	84,603	9,168	30,349	7,397	1,960	3,470	3,955	4,436	2,102	1,415	808	-	11,937
40	<b>Total Net Book Value</b>	<b>1,275,276,433</b>	<b>408,585,985</b>	<b>530,578,306</b>	<b>171,273,826</b>	<b>82,059,216</b>	<b>9,340,410</b>	<b>32,321,259</b>	<b>7,881,688</b>	<b>2,033,727</b>	<b>3,599,865</b>	<b>4,235,680</b>	<b>4,742,976</b>	<b>2,301,840</b>	<b>1,484,932</b>	<b>826,562</b>	<b>2,198,988</b>	<b>11,811,174</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected

Functional Classification of Operating & Maintenance Expense																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Line No.	Description	Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Distribution										Accounting Customer	Specifically Assigned Customer
							Substations Demand	Primary Lines Demand		Line Transformers Customer		Secondary Lines Demand		Services Customer	Meters Customer	Street Lighting Customer		
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
1	Hydraulic	6,435,405	2,711,128	3,714,594	-	9,683	-	-	-	-	-	-	-	-	-	-	-	
2	Holyrood / Thermal	15,330,091	8,848,529	6,481,563	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Gas Turbine	487,340	487,340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Diesel	348,284	-	-	-	348,284	-	-	-	-	-	-	-	-	-	-	-	
6	Other	2,726,579	1,248,119	1,456,450	-	22,010	-	-	-	-	-	-	-	-	-	-	-	
7	Subtotal Production	25,327,698	13,295,116	11,652,606	-	379,977	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
8	Transmission Lines	3,640,022	267,689	366,768	1,921,422	1,023,051	-	-	-	-	-	-	-	-	-	-	61,091	
9	Terminal Stations	3,127,365	405,966	454,012	1,331,512	468,690	168,851	-	-	-	-	-	-	-	-	-	298,334	
10	Other	1,347,197	123,929	155,362	666,033	320,691	23,849	-	-	-	-	-	-	-	-	-	57,334	
11	Subtotal Transmission	8,114,584	797,584	976,143	3,918,967	1,812,432	192,700	-	-	-	-	-	-	-	-	-	416,759	
Distribution																		
12	Other	5,169,859	-	-	-	59,754	342,522	2,682,755	656,314	138,180	244,590	365,161	404,045	226,959	-	49,581	-	
13	Meters	110,817	-	-	-	-	-	-	-	-	-	-	-	-	110,817	-	-	
14	Subtotal Distribution	5,280,676	-	-	-	59,754	342,522	2,682,755	656,314	138,180	244,590	365,161	404,045	226,959	110,817	49,581	-	
15	Subtl Prod, Trans, & Dist	38,722,958	14,092,700	12,628,749	3,918,967	2,252,162	535,221	2,682,755	656,314	138,180	244,590	365,161	404,045	226,959	110,817	49,581	416,759	
16	Customer Accounting	1,429,078	-	-	-	-	-	-	-	-	-	-	-	-	-	1,429,078	-	
Administrative & General:																		
Plant-Related:																		
17	Production	2,097,027	959,935	1,120,163	-	16,928	-	-	-	-	-	-	-	-	-	-	-	
18	Prod - Gas Turb & Diesel	470,495	357,032	-	-	113,462	-	-	-	-	-	-	-	-	-	-	-	
19	Transmission	2,071,350	190,544	238,873	1,024,044	493,071	36,668	-	-	-	-	-	-	-	-	-	88,152	
20	Distribution	1,099,212	-	-	-	12,449	71,361	558,926	136,737	28,788	50,958	76,078	84,179	47,285	22,122	10,330	-	
21	Prod, Trans, Distn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Prod, Trans, Distn and General Plant	373,519	123,344	141,610	48,643	25,796	3,552	13,854	3,389	714	1,263	1,886	2,087	1,172	552	256	1,132	
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	1,757,508	193,188	153,484	657,984	343,077	45,201	169,501	41,467	8,730	15,454	23,071	25,528	14,340	6,709	3,133	56,641	
24	Property Insurance	1,139,420	466,175	531,360	62,656	32,972	13,942	8,351	2,043	430	761	1,137	1,258	706	345	154	4,448	
Revenue-Related:																		
25	Municipal Tax	788,727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	PUB Assessment	513,243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	All Expense-Related	21,301,774	7,476,570	6,699,903	2,079,121	1,194,835	283,950	1,423,276	348,193	73,308	129,762	193,728	214,357	120,408	58,791	26,304	758,166	
28	Prod, Trans, and Distn Expense-Related	899,086	327,210	293,220	90,992	52,292	12,427	62,289	15,239	3,208	5,679	8,478	9,381	5,270	2,573	1,151	9,676	
29	Subtotal Admin & General	32,511,362	10,093,998	9,178,613	3,963,440	2,284,881	467,100	2,236,198	547,067	115,179	203,877	304,378	336,790	189,181	91,092	41,328	763,747	
30	Total Operating & Maintenance Expenses	72,663,399	24,186,698	21,807,361	7,882,407	4,537,044	1,002,322	4,918,953	1,203,381	253,359	448,466	669,539	740,835	416,140	201,909	90,908	2,192,825	

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Island Interconnected

## Functional Classification of Operating &amp; Maintenance Expense (CONT'D.)

		19	20	21
		Revenue Related		
Line No.	Description	Municipal Tax	PUB Assessment	Basis of Functional Classification
	<b>Production</b>			
1	Hydraulic	-	-	Prorated on Hydraulic Plant in Service - Sch.2.2 L.8
2	Holyrood / Thermal	-	-	Prorated on Holyrood Plant in Service - Sch.2.2 L.9
3	Roddickton	-	-	Prorated on Roddickton Plant in Service - Sch.2.2 L.11
4	Gas Turbine	-	-	Prorated on Gas Turbines Plant in Service - Sch.2.2 L.10
5	Diesel	-	-	Prorated on Diesel Plant in Service - Sch.2.2 L.12
6	Other	-	-	Prorated on Production Plant in Service - Sch.2.2 L.13
7	<b>Subtotal Production</b>	-	-	
	<b>Transmission</b>			
8	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.14, 15
9	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.21
10	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.22
11	<b>Subtotal Transmission</b>	-	-	
	<b>Distribution</b>			
12	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 33, less L. 31
13	Meters	-	-	Meters - Customer
14	<b>Subtotal Distribution</b>	-	-	
15	<b>Subttl Prod, Trans, &amp; Dist</b>	-	-	
16	Customer Accounting	-	-	Accounting - Customer
	<b>Administrative &amp; General:</b>			
	<b>Plant-Related:</b>			
17	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.13
18	Prod - Gas Turb & Diesel	-	-	Prorated on Gas Turbine & Diesel Production Plant in Service - Sch.2.2 L.10, 12
19	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.22
20	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.33
21	Prod, Trans, Distn	-	-	Prorated on Prod, Trans & Distribution Plant in Service - Sch.2.2 L.34
22	Prod, Trans, Distn and General Plant	-	-	Prorated on Total Plant in Service, Sch. 2.2, L. 40
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	-	-	Prorated on Total Plant in Service, Sch. 2.2, L. 34 Less L. 8 and L. 9
24	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.13, 21, 23, 35 - 36
	<b>Revenue-Related:</b>			
25	Municipal Tax	788,727	-	Revenue-related
26	PUB Assessment	-	513,243	Revenue-related
27	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 15, 16
28	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L 15
29	<b>Subtotal Admin &amp; General</b>	<b>788,727</b>	<b>513,243</b>	
30	<b>Total Operating &amp; Maintenance Expenses</b>	<b>788,727</b>	<b>513,243</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected

Functional Classification of Depreciation Expense

Line No.	Description	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Substations Demand	Primary Lines Demand	Customer	Line Transformers Demand	Customer	Secondary Lines Demand	Customer	Services Customer	Meters Customer	Street Lighting Customer	Accounting Customer	Specifically Assigned Customer
	<b>Production</b>	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	<b>Hydraulic</b>																	
1	Bay D'Espoir	1,488,861	628,177	860,684	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	575,472	242,802	332,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	434,998	183,534	251,465	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	845,085	356,557	488,528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	100,208	42,280	57,928	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	197,095	83,158	113,937	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Small Hydraulic	26,458	8,927	12,231	-	5,301	-	-	-	-	-	-	-	-	-	-	-	-
8	<b>Subtotal Hydraulic</b>	<b>3,668,178</b>	<b>1,545,434</b>	<b>2,117,443</b>	<b>-</b>	<b>5,301</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
9	Holyrood	2,215,656	1,278,877	936,779	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	125,679	125,679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	100,176	-	-	-	100,176	-	-	-	-	-	-	-	-	-	-	-	-
13	<b>Subtotal Production</b>	<b>6,109,690</b>	<b>2,949,990</b>	<b>3,054,223</b>	<b>-</b>	<b>105,477</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Transmission</b>																	
14	Lines	4,321,219	-	-	2,628,493	1,484,631	-	-	-	-	-	-	-	-	-	-	-	208,094
15	Lines - Hydraulic	272,064	114,789	157,275	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	2,950,098	-	-	2,248,097	202,393	-	-	-	-	-	-	-	-	-	-	-	499,608
17	Term Stns - Hydraulic	840,717	354,714	486,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	335,843	193,848	141,994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	13,286	11,516	-	-	1,770	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	127,529	-	-	-	-	127,529	-	-	-	-	-	-	-	-	-	-	-
21	<b>Subtotal Term Stns</b>	<b>4,267,473</b>	<b>560,079</b>	<b>627,998</b>	<b>2,248,097</b>	<b>204,162</b>	<b>127,529</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>499,608</b>
22	<b>Subtotal Transmission</b>	<b>8,860,755</b>	<b>674,867</b>	<b>785,273</b>	<b>4,876,590</b>	<b>1,688,794</b>	<b>127,529</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>707,702</b>
	<b>Distribution</b>																	
23	Substations	241,400	-	-	-	38,403	202,996	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	23,404	-	-	-	-	-	17,645	2,248	-	-	2,047	1,464	-	-	-	-	-
25	Poles	1,565,096	-	-	-	-	-	905,170	309,344	-	-	160,216	190,366	-	-	-	-	-
26	Primary Conductor & Eqpt	329,052	-	-	-	-	-	291,869	37,183	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	273,269	-	-	-	-	-	273,269	-	-	-	-	-	-	-	-	-	-
28	Transformers	228,594	-	-	-	-	-	-	-	82,522	146,072	-	-	-	-	-	-	-
29	Secondary Conductor & Eqpt	50,066	-	-	-	-	-	-	-	-	-	29,189	20,878	-	-	-	-	-
30	Services	96,427	-	-	-	-	-	-	-	-	-	-	-	96,427	-	-	-	-
31	Meters	64,534	-	-	-	-	-	-	-	-	-	-	-	-	64,534	-	-	-
32	Street Lighting	31,566	-	-	-	-	-	-	-	-	-	-	-	-	-	31,566	-	-
33	<b>Subtotal Distribution</b>	<b>2,903,408</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38,403</b>	<b>202,996</b>	<b>1,487,953</b>	<b>348,775</b>	<b>82,522</b>	<b>146,072</b>	<b>191,451</b>	<b>212,707</b>	<b>96,427</b>	<b>64,534</b>	<b>31,566</b>	<b>-</b>	<b>-</b>
34	<b>Subtl Prod, Trans, &amp; Dist</b>	<b>17,873,853</b>	<b>3,624,857</b>	<b>3,839,496</b>	<b>4,876,590</b>	<b>1,832,674</b>	<b>330,525</b>	<b>1,487,953</b>	<b>348,775</b>	<b>82,522</b>	<b>146,072</b>	<b>191,451</b>	<b>212,707</b>	<b>96,427</b>	<b>64,534</b>	<b>31,566</b>	<b>-</b>	<b>707,702</b>
35	General	9,240,030	3,243,098	2,906,204	901,856	518,281	123,168	617,372	151,035	31,799	56,286	84,033	92,981	52,229	25,502	11,410	328,868	95,907
36	Telecontrol - Custmr & Spec	8,910	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,910
37	Feasibility Studies	60,230	30,020	-	30,210	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	58,180	11,799	12,498	15,873	5,965	1,076	4,843	1,135	269	475	623	692	314	210	103	-	2,304
39	Software - General	434,977	88,214	93,438	118,676	44,600	8,044	36,211	8,488	2,008	3,555	4,659	5,176	2,347	1,571	768	-	17,223
40	<b>Total Deprecn Expense</b>	<b>27,676,181</b>	<b>6,997,988</b>	<b>6,851,636</b>	<b>5,943,206</b>	<b>2,401,521</b>	<b>462,813</b>	<b>2,146,379</b>	<b>509,433</b>	<b>116,598</b>	<b>206,388</b>	<b>280,766</b>	<b>311,558</b>	<b>151,317</b>	<b>91,817</b>	<b>43,847</b>	<b>328,868</b>	<b>832,046</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected  
Functional Classification of Rate Base

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Rural Prod & Transmission Demand (\$)	Substations Demand (\$)	Distribution										Specifically Assigned Customer (\$)
								Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
								Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
1	Average Net Book Value	1,275,276,433	408,585,985	530,578,306	171,273,826	82,059,216	9,340,410	32,321,259	7,881,688	2,033,727	3,599,865	4,235,680	4,742,976	2,301,840	1,484,932	826,562	2,198,988	11,811,174
2	Cash Working Capital	2,882,178	923,421	1,199,129	387,086	185,457	21,110	73,047	17,813	4,596	8,136	9,573	10,719	5,202	3,356	1,868	4,970	26,694
3	Fuel Inventory - No. 6 Fuel	11,679,234	-	11,679,234	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	45,597	-	-	-	45,597	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	767,573	767,573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	17,672,109	5,835,696	6,699,923	2,301,430	1,220,466	168,043	655,475	160,357	33,761	59,760	89,219	98,720	55,453	26,117	12,114	53,572	202,002
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	76,527,246	24,518,574	31,839,133	10,277,861	4,924,239	560,503	1,939,546	472,967	122,041	216,022	254,176	284,618	138,130	89,108	49,601	131,958	708,769
8	Total Rate Base	1,384,850,370	440,631,249	581,995,726	184,240,203	88,434,975	10,090,065	34,989,328	8,532,825	2,194,125	3,883,783	4,588,648	5,137,033	2,500,624	1,603,514	890,145	2,389,487	12,748,640
9	Less: Rural Asset Portion	(165,234,552)	-	-	-	(88,434,975)	(10,090,065)	(34,989,328)	(8,532,825)	(2,194,125)	(3,883,783)	(4,588,648)	(5,137,033)	(2,500,624)	(1,603,514)	(890,145)	(2,389,487)	-
10	Rate Base Available for Equity Return	1,219,615,818	440,631,249	581,995,726	184,240,203	-	-	-	-	-	-	-	-	-	-	-	-	12,748,640
11	Return on Debt	94,893,072	30,193,047	39,879,660	12,624,554	6,059,764	691,394	2,397,548	584,688	150,346	266,126	314,425	352,001	171,348	109,876	60,995	163,733	873,566
12	Return on Equity	14,578,678	5,267,086	6,956,886	2,202,315	-	-	-	-	-	-	-	-	-	-	-	-	152,391
13	Return on Rate Base	109,471,749	35,460,133	46,836,546	14,826,870	6,059,764	691,394	2,397,548	584,688	150,346	266,126	314,425	352,001	171,348	109,876	60,995	163,733	1,025,956

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Interconnected  
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	19 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 40
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	Production - Demand, Energy ratios Sch.4.1 L.10
4	Fuel Inventory - Diesel	Production - Demand, Energy ratios Sch.4.1 L.12
5	Fuel Inventory - Gas Turbine	Production - Demand, Energy ratios Sch.4.1 L.11
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 40
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Asset Portion	Rural Transmission and Distribution Rate Base
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.13
12	Return on Equity	L.10 x Sch.1.1,p2,L.16
13	Return on Rate Base	

NEWFOUNDLAND & LABRADOR HYDRO  
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Island Interconnected  
Basis of Allocation to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Line No. Description	Total Amount	Production Demand  (1 CP kW)	Production and Transmission Energy (MWh @ Gen)	Transmission Demand (CP kW)	Rural Prod & Transmission Demand (CP kW)	Distribution												Specifically Assigned Customer
						Substations Demand (CP kW)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting		
							Demand (CP kW)	Customer (Rural Cust)	Demand (CP kW)	Customer (Rural Cust)	Demand (CP kW)	Customer (Rural Cust)	Customer (Wild Rural Cust)	Customer	Customer	Customer (Rural Cust)	Customer (Rural Cust)	
Amounts																		
1 Newfoundland Power	-	1,067,935	4,934,386	1,036,850	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Industrial - Firm	-	167,386	1,380,019	162,514	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural																		
4 1.1 Domestic	-	26,470	120,944	25,700	25,700	24,065	24,065	12,331	21,673	12,331	21,673	12,331	12,331	12,331	12,331	-	12,331	-
5 1.12 Domestic All Electric	-	33,104	130,011	32,141	32,141	30,096	30,096	6,814	27,105	6,814	27,105	6,814	6,814	6,814	6,814	-	6,814	-
6 1.3 Special	-	72	251	69	69	65	65	2	59	2	59	2	2	2	2	-	2	-
7 2.1 GS 0-10 kW	-	4,261	22,635	4,137	4,137	3,874	3,874	1,912	3,489	1,912	3,489	1,912	3,824	3,824	3,824	-	1,912	-
8 2.2 GS 10-100 kW	-	14,862	73,626	14,430	14,430	13,512	13,512	866	12,166	866	12,166	866	6,990	6,990	6,990	-	866	-
9 2.3 GS 110-1,000 kVa	-	7,399	40,822	7,184	7,184	6,727	6,727	74	5,284	74	5,284	74	634	634	634	-	74	-
10 2.4 GS Over 1,000 kVa	-	2,553	21,634	2,478	2,478	2,321	2,321	6	1,350	6	1,350	6	51	51	51	-	6	-
11 4.1 Street and Area Lighting	-	872	3,422	847	847	793	793	861	714	861	714	861	-	-	-	1	861	-
12 Subtotal Rural	-	89,594	413,345	86,986	86,986	81,452	81,452	22,866	71,840	22,866	71,840	22,866	30,647	30,647	30,647	1	22,866	-
13 Total	-	1,324,915	6,727,750	1,286,350	86,986	81,452	81,452	22,866	71,840	22,866	71,840	22,866	30,647	30,647	30,647	1	22,866	-
Ratios Excluding Return on Equity																		
14 Newfoundland Power	-	0.8060	0.7334	0.8060	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Industrial - Firm	-	0.1263	0.2051	0.1263	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural																		
17 1.1 Domestic	-	0.0200	0.0180	0.0200	0.2954	0.2954	0.2954	0.5393	0.3017	0.5393	0.3017	0.5393	0.4024	0.4024	0.4024	-	0.5393	-
18 1.12 Domestic All Electric	-	0.0250	0.0193	0.0250	0.3695	0.3695	0.3695	0.2980	0.3773	0.2980	0.3773	0.2980	0.2223	0.2223	0.2223	-	0.2980	-
19 1.3 Special	-	0.0001	0.0000	0.0001	0.0008	0.0008	0.0008	0.0001	0.0008	0.0001	0.0008	0.0001	0.0001	0.0001	0.0001	-	0.0001	-
20 2.1 GS 0-10 kW	-	0.0032	0.0034	0.0032	0.0476	0.0476	0.0476	0.0836	0.0486	0.0836	0.0486	0.0836	0.1248	0.1248	0.1248	-	0.0836	-
21 2.2 GS 10-100 kW	-	0.0112	0.0109	0.0112	0.1659	0.1659	0.1659	0.0379	0.1694	0.0379	0.1694	0.0379	0.2281	0.2281	0.2281	-	0.0379	-
22 2.3 GS 110-1,000 kVa	-	0.0056	0.0061	0.0056	0.0826	0.0826	0.0826	0.0032	0.0736	0.0032	0.0736	0.0032	0.0207	0.0207	0.0207	-	0.0032	-
23 2.4 GS Over 1,000 kVa	-	0.0019	0.0032	0.0019	0.0285	0.0285	0.0285	0.0003	0.0188	0.0003	0.0188	0.0003	0.0017	0.0017	0.0017	-	0.0003	-
24 4.1 Street and Area Lighting	-	0.0007	0.0005	0.0007	0.0097	0.0097	0.0097	0.0377	0.0099	0.0377	0.0099	0.0377	-	-	-	1.0000	0.0377	-
25 Subtotal Rural	-	0.0676	0.0614	0.0676	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-
26 Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-



NEWFOUNDLAND & LABRADOR HYDRO  
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Island Interconnected  
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	19 Revenue Related		20
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)	
	<b>Amounts</b>			
1	Newfoundland Power	-	239,217,279	
2	Industrial - Firm	-	50,621,788	
3	Industrial - Non-Firm	-	-	
	<b>Rural</b>			
4	1.1 Domestic	10,331,861	10,331,861	
5	1.12 Domestic All Electric	9,508,799	9,508,799	
6	1.3 Special	11,305	11,305	
7	2.1 GS 0-10 kW	1,819,030	1,819,030	
8	2.2 GS 10-100 kW	5,750,898	5,750,898	
9	2.3 GS 110-1,000 kVa	3,340,630	3,340,630	
10	2.4 GS Over 1,000 kVa	1,369,456	1,369,456	
11	4.1 Street and Area Lighting	770,206	770,206	
12	<b>Subtotal Rural</b>	<b>32,902,185</b>	<b>32,902,185</b>	
13	<b>Total</b>	<b>32,902,185</b>	<b>322,741,252</b>	
	<b>Ratios Excluding Return on Equity</b>			
14	Newfoundland Power	-	0.7412	
15	Industrial - Firm	-	0.1568	
16	Industrial - Non-Firm	-	-	
	<b>Rural</b>			
17	1.1 Domestic	0.3140	0.0320	
18	1.12 Domestic All Electric	0.2890	0.0295	
19	1.3 Special	0.0003	0.0000	
20	2.1 GS 0-10 kW	0.0553	0.0056	
21	2.2 GS 10-100 kW	0.1748	0.0178	
22	2.3 GS 110-1,000 kVa	0.1015	0.0104	
23	2.4 GS Over 1,000 kVa	0.0416	0.0042	
24	4.1 Street and Area Lighting	0.0234	0.0024	
25	<b>Subtotal Rural</b>	<b>1.0000</b>	<b>0.1019</b>	
26	<b>Total</b>	<b>1.0000</b>	<b>1.0000</b>	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Island Interconnected**

**Allocation of Functionalized Amounts to Classes of Service**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Line No.	Description	Total Amount	Production Demand	Production and	Transmission Demand	Rural Prod &	Distribution												Specifically Assigned Customer (\$)
				Transmission Energy		Transmission Demand	Substations Demand	Primary Lines		Line Transformers		Secondary Lines		Services	Motors	Street Lighting	Accounting		
				(\$)				(\$)	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
1	Newfoundland Power	143,779,151	35,419,057	95,657,457	10,992,369	-	-	-	-	-	-	-	-	-	-	-	-	1,331,806	
2	Industrial - Firm	34,417,636	5,551,519	26,752,902	1,722,924	-	-	-	-	-	-	-	-	-	-	-	-	310,203	
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Rural																		
4	1.1 Domestic	12,037,979	877,916	2,344,611	272,463	2,186,961	432,482	1,932,987	827,947	111,470	352,699	258,906	508,593	227,839	96,558	-	1,343,801	-	
5	1.12 Domestic All Electric	12,212,698	1,097,935	2,520,370	340,746	2,735,050	540,869	2,417,424	457,516	139,407	194,898	323,792	281,044	125,902	53,357	-	742,572	-	
6	1.3 Special	22,106	2,372	4,865	736	5,909	1,169	5,223	134	301	57	700	82	37	16	-	218	-	
7	2.1 GS 0-10 kW	2,033,602	141,325	438,799	43,861	352,054	69,620	311,169	128,379	17,944	54,688	41,678	78,861	70,656	29,944	-	208,365	-	
8	2.2 GS 10-100 kW	5,380,303	492,922	1,427,301	152,979	1,227,910	242,825	1,085,311	58,146	62,574	24,770	145,338	35,718	129,151	54,734	-	94,374	-	
9	2.3 GS 110-1,000 kVa	2,595,587	245,398	791,377	76,160	611,307	120,889	540,315	4,969	27,177	2,117	63,122	3,052	11,720	4,967	-	8,064	-	
10	2.4 GS Over 1,000 kVa	1,030,093	84,666	419,388	26,276	210,910	41,709	186,417	403	6,944	172	16,128	247	950	403	-	654	-	
11	4.1 Street and Area Lighting	632,409	28,922	66,341	8,976	72,047	14,248	63,680	57,811	3,672	24,627	8,529	35,512	-	-	134,628	93,830	-	
12	Subtotal Rural	35,944,776	2,971,457	8,013,051	922,197	7,402,148	1,463,809	6,542,526	1,535,305	369,489	654,027	858,194	943,110	566,255	239,978	134,628	2,491,879	-	
13	Total	214,141,562	43,942,033	130,423,409	13,637,491	7,402,148	1,463,809	6,542,526	1,535,305	369,489	654,027	858,194	943,110	566,255	239,978	134,628	2,491,879	1,642,009	
	Allocated Return on Debt																		
14	Newfoundland Power	64,488,684	24,336,818	29,249,250	10,175,902	-	-	-	-	-	-	-	-	-	-	-	-	726,715	
15	Industrial - Firm	13,736,566	3,814,509	8,180,254	1,594,953	-	-	-	-	-	-	-	-	-	-	-	-	146,851	
16	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Rural																		
17	1.1 Domestic	5,265,656	603,225	716,914	252,225	1,790,355	204,272	708,354	315,306	45,358	143,514	94,858	189,824	68,944	44,210	-	88,297	-	
18	1.12 Domestic All Electric	5,865,999	754,403	770,655	315,437	2,239,047	255,466	885,880	174,235	56,725	79,305	118,631	104,895	38,098	24,430	-	48,792	-	
19	1.3 Special	11,619	1,630	1,488	681	4,837	552	1,914	51	123	23	256	31	11	7	-	14	-	
20	2.1 GS 0-10 kW	878,932	97,106	134,172	40,603	288,208	32,883	114,030	48,890	7,302	22,253	15,270	29,433	21,380	13,710	-	13,691	-	
21	2.2 GS 10-100 kW	2,628,981	338,692	436,427	141,617	1,005,228	114,692	397,719	22,144	25,462	10,079	53,249	13,331	39,081	25,061	-	6,201	-	
22	2.3 GS 110-1,000 kVa	1,281,073	168,616	241,980	70,503	500,446	57,099	198,002	1,892	11,058	861	23,126	1,139	3,546	2,274	-	530	-	
23	2.4 GS Over 1,000 kVa	480,976	58,175	128,236	24,325	172,662	19,700	68,314	153	2,825	70	5,909	92	288	184	-	43	-	
24	4.1 Street and Area Lighting	254,584	19,873	20,285	8,309	58,981	6,730	23,336	22,016	1,494	10,021	3,125	13,254	-	-	60,995	6,165	-	
25	Subtotal Rural	16,667,821	2,041,720	2,450,157	853,700	6,059,764	691,394	2,397,548	584,688	150,346	266,126	314,425	352,001	171,348	109,876	60,995	163,733	-	
26	Total	94,893,072	30,193,047	39,879,660	12,624,554	6,059,764	691,394	2,397,548	584,688	150,346	266,126	314,425	352,001	171,348	109,876	60,995	163,733	873,566	
	Allocated Return on Equity																		
27	Newfoundland Power	11,249,856	4,245,484	5,102,443	1,775,155	-	-	-	-	-	-	-	-	-	-	-	-	126,773	
28	Industrial - Firm	2,396,302	665,430	1,427,021	278,235	-	-	-	-	-	-	-	-	-	-	-	-	25,618	
29	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Rural																		
30	1.1 Domestic	274,294	105,231	125,063	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	1.12 Domestic All Electric	321,069	131,603	134,438	55,027	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	1.3 Special	663	284	260	119	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	2.1 GS 0-10 kW	47,429	16,940	23,406	7,083	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	2.2 GS 10-100 kW	159,922	59,084	76,133	24,705	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	2.3 GS 110-1,000 kVa	83,926	29,414	42,213	12,299	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	2.4 GS Over 1,000 kVa	36,762	10,148	22,370	4,243	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	4.1 Street and Area Lighting	8,455	3,467	3,539	1,450	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Subtotal Rural	932,520	356,172	427,422	148,925	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	Total	14,578,678	5,267,086	6,956,886	2,202,315	-	-	-	-	-	-	-	-	-	-	-	-	152,391	

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Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	19	20
		Revenue Related	
		Municipal Tax	PUB Assessment (\$)
	<b>Allocated Rev Reqmt Excl Return</b>		
1	Newfoundland Power	-	378,461
2	Industrial - Firm	-	80,088
3	Industrial - Non-Firm	-	-
	<b>Rural</b>		
4	1.1 Domestic	246,400	16,346
5	1.12 Domestic All Electric	226,771	15,044
6	1.3 Special	270	18
7	2.1 GS 0-10 kW	43,381	2,878
8	2.2 GS 10-100 kW	137,151	9,098
9	2.3 GS 110-1,000 kVa	79,669	5,285
10	2.4 GS Over 1,000 kVa	32,660	2,167
11	4.1 Street and Area Lighting	18,368	1,219
12	<b>Subtotal Rural</b>	<b>784,670</b>	<b>52,054</b>
13	<b>Total</b>	<b>784,670</b>	<b>510,602</b>
	<b>Allocated Return on Debt</b>		
14	Newfoundland Power	-	-
15	Industrial - Firm	-	-
16	Industrial - Non-Firm	-	-
	<b>Rural</b>		
17	1.1 Domestic	-	-
18	1.12 Domestic All Electric	-	-
19	1.3 Special	-	-
20	2.1 GS 0-10 kW	-	-
21	2.2 GS 10-100 kW	-	-
22	2.3 GS 110-1,000 kVa	-	-
23	2.4 GS Over 1,000 kVa	-	-
24	4.1 Street and Area Lighting	-	-
25	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>
26	<b>Total</b>	<b>-</b>	<b>-</b>
	<b>Allocated Return on Equity</b>		
27	Newfoundland Power	-	-
28	Industrial - Firm	-	-
29	Industrial - Non-Firm	-	-
	<b>Rural</b>		
30	1.1 Domestic	-	-
31	1.12 Domestic All Electric	-	-
32	1.3 Special	-	-
33	2.1 GS 0-10 kW	-	-
34	2.2 GS 10-100 kW	-	-
35	2.3 GS 110-1,000 kVa	-	-
36	2.4 GS Over 1,000 kVa	-	-
37	4.1 Street and Area Lighting	-	-
38	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>
39	<b>Total</b>	<b>-</b>	<b>-</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
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**Allocation of Functionalized Amounts to Classes of Service (CONT'D.)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Line			Production and		Rural Prod &	Distribution											
No.	Description	Total Amount	Production Demand	Transmission Energy	Transmission Demand	Transmission Demand	Substations Demand	Primary Lines Demand	Customer Customer	Line Transformers Demand	Customer Customer	Secondary Lines Demand	Customer Customer	Services Customer	Meters Customer	Street Lighting Customer	Accounting Customer
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
40	Newfoundland Power	219,517,691	64,001,360	130,009,149	22,943,427	-	-	-	-	-	-	-	-	-	-	-	2,185,294
41	Industrial - Firm	50,550,504	10,031,458	36,360,176	3,596,111	-	-	-	-	-	-	-	-	-	-	-	482,671
42	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
43	1.1 Domestic	17,577,930	1,586,372	3,186,588	568,688	3,977,316	636,754	2,641,341	1,143,254	156,828	496,213	353,764	698,418	296,783	140,768	-	1,432,098
44	1.12 Domestic All Electric	18,399,766	1,983,942	3,425,464	711,210	4,974,096	796,335	3,303,304	631,752	196,132	274,203	442,423	385,939	164,000	77,787	-	791,364
45	1.3 Special	34,388	4,286	6,612	1,537	10,746	1,720	7,137	185	424	80	956	113	48	23	-	232
46	2.1 GS 0-10 kW	2,959,963	255,372	596,377	91,546	640,262	102,504	425,199	177,269	25,246	76,941	56,948	108,294	92,036	43,654	-	222,056
47	2.2 GS 10-100 kW	8,169,206	890,698	1,939,861	319,300	2,233,137	357,517	1,483,029	80,290	88,036	34,849	198,587	49,050	168,232	79,795	-	100,576
48	2.3 GS 110-1,000 kVa	3,960,586	443,428	1,075,569	158,962	1,111,754	177,988	738,317	6,861	38,235	2,978	86,248	4,191	15,266	7,241	-	8,594
49	2.4 GS Over 1,000 kVa	1,547,831	152,990	569,995	54,844	383,572	61,408	254,731	556	9,769	241	22,037	340	1,238	587	-	697
50	4.1 Street and Area Lighting	895,448	52,261	90,164	18,735	131,029	20,977	87,016	79,827	5,167	34,648	11,654	48,766	-	-	195,622	99,995
51	Subtotal Rural	53,545,117	5,369,348	10,890,630	1,924,822	13,461,912	2,155,203	8,940,074	2,119,993	519,836	920,152	1,172,618	1,295,111	737,604	349,854	195,622	2,655,612
52	Total	323,613,311	79,402,166	177,259,956	28,464,360	13,461,912	2,155,203	8,940,074	2,119,993	519,836	920,152	1,172,618	1,295,111	737,604	349,854	195,622	2,655,612
	Re-classification of Revenue-Related																
53	Newfoundland Power	-	110,533	224,530	39,624	-	-	-	-	-	-	-	-	-	-	-	3,774
54	Industrial - Firm	-	15,918	57,697	5,706	-	-	-	-	-	-	-	-	-	-	-	766
55	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
56	1.1 Domestic	0	24,072	48,354	8,629	60,353	9,662	40,081	17,348	2,380	7,530	5,368	10,598	4,503	2,136	-	21,731
57	1.12 Domestic All Electric	-	26,421	45,618	9,471	66,242	10,605	43,991	8,413	2,612	3,652	5,892	5,140	2,184	1,036	-	10,539
58	1.3 Special	(0)	36	56	13	91	15	60	2	4	1	8	1	0	0	-	2
59	2.1 GS 0-10 kW	-	4,054	9,468	1,453	10,165	1,627	6,751	2,814	401	1,222	904	1,719	1,461	693	-	3,525
60	2.2 GS 10-100 kW	-	16,236	35,361	5,820	40,707	6,517	27,034	1,464	1,605	635	3,620	894	3,067	1,455	-	1,833
61	2.3 GS 110-1,000 kVa	(0)	9,720	23,577	3,484	24,370	3,902	16,184	150	838	65	1,891	92	335	159	-	188
62	2.4 GS Over 1,000 kVa	-	3,521	13,120	1,262	8,829	1,413	5,863	13	225	6	507	8	28	14	-	16
63	4.1 Street and Area Lighting	0	1,169	2,016	419	2,930	469	1,946	1,785	116	775	261	1,091	-	-	4,375	2,236
64	Subtotal Rural	0	85,230	177,571	30,554	213,687	34,210	141,910	31,989	8,179	13,884	18,451	19,542	11,579	5,492	4,375	40,071
65	Total	0	211,681	459,798	75,884	213,687	34,210	141,910	31,989	8,179	13,884	18,451	19,542	11,579	5,492	4,375	40,071
	Total Allocated Revenue Requirement																4,540
66	Newfoundland Power	219,517,691	64,111,892	130,233,679	22,983,051	-	-	-	-	-	-	-	-	-	-	-	2,189,068
67	Industrial - Firm	50,550,504	10,047,376	36,417,873	3,601,818	-	-	-	-	-	-	-	-	-	-	-	483,437
68	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
69	1.1 Domestic	17,577,930	1,610,444	3,234,943	577,317	4,037,669	646,416	2,681,422	1,160,602	159,208	503,742	359,132	709,016	301,287	142,904	-	1,453,829
70	1.12 Domestic All Electric	18,399,766	2,010,363	3,471,082	720,682	5,040,338	806,940	3,347,295	640,165	198,743	277,854	448,315	391,079	166,184	78,823	-	801,903
71	1.3 Special	34,388	4,322	6,668	1,550	10,837	1,735	7,197	187	427	81	964	114	49	23	-	234
72	2.1 GS 0-10 kW	2,959,963	259,426	605,845	93,000	650,427	104,131	431,949	180,083	25,647	78,162	57,853	110,013	93,497	44,347	-	225,581
73	2.2 GS 10-100 kW	8,169,206	906,934	1,975,222	325,121	2,273,845	364,034	1,510,063	81,754	89,641	35,484	202,207	49,944	171,299	81,249	-	102,409
74	2.3 GS 110-1,000 kVa	3,960,586	453,148	1,099,146	162,446	1,136,123	181,889	754,501	7,011	39,073	3,043	88,139	4,283	15,601	7,400	-	8,783
75	2.4 GS Over 1,000 kVa	1,547,831	156,511	583,115	56,107	392,401	62,822	260,594	569	9,994	247	22,544	348	1,266	601	-	713
76	4.1 Street and Area Lighting	895,448	53,430	92,181	19,154	133,959	21,446	88,962	81,612	5,282	35,422	11,915	49,857	-	-	199,997	102,231
77	Subtotal Rural	53,545,117	5,454,578	11,068,201	1,955,376	13,675,599	2,189,413	9,081,984	2,151,983	528,015	934,037	1,191,069	1,314,654	749,182	355,346	199,997	2,695,683
78	Total	323,613,311	79,613,847	177,719,754	28,540,244	13,675,599	2,189,413	9,081,984	2,151,983	528,015	934,037	1,191,069	1,314,654	749,182	355,346	199,997	2,672,506

NEWFOUNDLAND & LABRADOR HYDRO  
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Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		Municipal	PUB	
		Tax (\$)	Assessment (\$)	
	<b>Total Revenue Requirement</b>			
40	Newfoundland Power	-	378,461	
41	Industrial - Firm	-	80,088	
42	Industrial - Non-Firm	-	-	
	<b>Rural</b>			
43	1.1 Domestic	246,400	16,346	
44	1.12 Domestic All Electric	226,771	15,044	
45	1.3 Special	270	18	
46	2.1 GS 0-10 kW	43,381	2,878	
47	2.2 GS 10-100 kW	137,151	9,098	
48	2.3 GS 110-1,000 kVa	79,669	5,285	
49	2.4 GS Over 1,000 kVa	32,660	2,167	
50	4.1 Street and Area Lighting	18,368	1,219	
51	<b>Subtotal Rural</b>	<b>784,670</b>	<b>52,054</b>	
52	<b>Total</b>	<b>784,670</b>	<b>510,602</b>	
	<b>Re-classification of Revenue-Related</b>			
53	Newfoundland Power	-	(378,461)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
54	Industrial - Firm	-	(80,088)	
55	Industrial - Non-Firm	-	-	
	<b>Rural</b>			
56	1.1 Domestic	(246,400)	(16,346)	
57	1.12 Domestic All Electric	(226,771)	(15,044)	
58	1.3 Special	(270)	(18)	
59	2.1 GS 0-10 kW	(43,381)	(2,878)	
60	2.2 GS 10-100 kW	(137,151)	(9,098)	
61	2.3 GS 110-1,000 kVa	(79,669)	(5,285)	
62	2.4 GS Over 1,000 kVa	(32,660)	(2,167)	
63	4.1 Street and Area Lighting	(18,368)	(1,219)	
64	<b>Subtotal Rural</b>	<b>(784,670)</b>	<b>(52,054)</b>	
65	<b>Total</b>	<b>(784,670)</b>	<b>(510,602)</b>	
	<b>Total Allocated Revenue Requirement</b>			
66	Newfoundland Power	-	-	
67	Industrial - Firm	-	-	
68	Industrial - Non-Firm	-	-	
	<b>Rural</b>			
69	1.1 Domestic	-	-	
70	1.12 Domestic All Electric	-	-	
71	1.3 Special	-	-	
72	2.1 GS 0-10 kW	-	-	
73	2.2 GS 10-100 kW	-	-	
74	2.3 GS 110-1,000 kVa	-	-	
75	2.4 GS Over 1,000 kVa	-	-	
76	4.1 Street and Area Lighting	-	-	
77	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>	
78	<b>Total</b>	<b>-</b>	<b>-</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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Allocation of Specifically Assigned Amounts to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			OM&A				Depreciation				Expense Credits			Subtotal			Subtotal	
Line			Transmission	Administrative &		Transmission	Telecontrol &				Rental							
No.	Description	Total	Lines	Terminals	General	Other	Lines	Terminals	Feasibility Study	General	Income	Other	Gains/Losses	Excluding	Return on	Return on	Excl Rev	Revenue
		Amount	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Return	Debt	Equity	Related	Related
		(\$)	(Plant)	(Plant)	(C3 & C4)	(C3 & C4)	(Direct)	(Direct)	(Direct)	(Exp C3,4,6)	(Plant)	(C4 + C5)	(NBV)	(\$)	(\$)	(\$)	(\$)	(\$)
Basis of Allocation - Amounts																		
1	Newfoundland Power Industrial		4,715,665	9,538,878	14,254,543	14,254,543	-	-	-	316,429	9,538,878	28,509,086	9,280,363	-	9,280,363	9,280,363	-	-
2	Abitibi Consolidated - S'ville		122,926	489,197	612,123	612,123	-	-	-	14,353	489,197	1,224,245	557,787	-	557,787	557,787	-	-
3	Abitibi Consolidated - GF		-	17,148	17,148	17,148	-	-	-	435	17,148	34,295	11,244	-	11,244	11,244	-	-
4	Corner Brook P& P - CB		-	2,096,015	2,096,015	2,096,015	-	-	-	53,193	2,096,015	4,192,029	523,080	-	523,080	523,080	-	-
5	Corner Brook P& P - DL		-	23,100	23,100	23,100	-	-	-	586	23,100	46,200	21,686	-	21,686	21,686	-	-
6	North Atlantic Refining Limited		-	1,251,577	1,251,577	1,251,577	-	-	-	31,763	1,251,577	2,503,155	761,531	-	761,531	761,531	-	-
7	Subtotal Industrial		122,926	3,877,036	3,999,962	3,999,962	-	-	-	100,330	3,877,036	7,999,924	1,875,328	-	1,875,328	1,875,328	-	-
8	Total		4,838,591	13,415,915	18,254,505	18,254,505	-	-	-	416,759	13,415,915	36,509,011	11,155,691	-	11,155,691	11,155,691	-	-
Basis of Allocation - Ratios																		
10	Newfoundland Power Industrial		0.9746	0.7110	0.7809	0.7809	-	-	-	0.7593	0.7110	0.7809	0.8319	-	0.8319	0.8319	-	-
11	Abitibi Consolidated - S'ville		0.0254	0.0365	0.0335	0.0335	-	-	-	0.0344	0.0365	0.0335	0.0500	-	0.0500	0.0500	-	-
12	Abitibi Consolidated - GF		-	0.0013	0.0009	0.0009	-	-	-	0.0010	0.0013	0.0009	0.0010	-	0.0010	0.0010	-	-
13	Corner Brook P& P - CB		-	0.1562	0.1148	0.1148	-	-	-	0.1276	0.1562	0.1148	0.0469	-	0.0469	0.0469	-	-
14	Corner Brook P& P - DL		-	0.0017	0.0013	0.0013	-	-	-	0.0014	0.0017	0.0013	0.0019	-	0.0019	0.0019	-	-
15	North Atlantic Refining Ltd.		-	0.0933	0.0686	0.0686	-	-	-	0.0762	0.0933	0.0686	0.0683	-	0.0683	0.0683	-	-
16	Subtotal Industrial		0.0254	0.2890	0.2191	0.2191	-	-	-	0.2407	0.2890	0.2191	0.1681	-	0.1681	0.1681	-	-
17	Total		1.0000	1.0000	1.0000	1.0000	-	-	-	1.0000	1.0000	1.0000	1.0000	-	1.0000	1.0000	-	-
Amounts Allocated																		
18	Newfoundland Power Industrial	2,189,068	59,539	212,119	306,512	44,771	206,651	413,781	-	87,644	(59)	(3,251)	4,099	1,331,806	726,715	126,773	2,185,294	3,774
19	Abitibi Consolidated - S'ville	109,129	1,552	10,878	13,162	1,923	1,449	15,704	8,910	3,975	(3)	(140)	246	57,658	43,678	7,620	108,956	173
20	Abitibi Consolidated - GF	2,109	-	381	369	54	-	147	-	121	(0)	(4)	5	1,072	880	154	2,106	3
21	Corner Brook P& P - CB	184,785	-	46,610	45,070	6,583	-	23,650	-	14,733	(13)	(478)	231	136,386	40,961	7,145	184,492	293
22	Corner Brook P& P - DL	3,457	-	514	497	73	-	208	-	162	(0)	(5)	10	1,457	1,698	296	3,451	5
23	North Atlantic Refining Ltd.	183,957	-	27,832	26,912	3,931	-	46,114	-	8,798	(8)	(285)	336	113,630	59,633	10,403	183,666	291
24	Subtotal Industrial	483,437	1,552	86,215	86,010	12,563	1,449	85,822	8,910	27,789	(24)	(912)	828	310,203	146,851	25,618	482,671	766
25	Total	2,672,506	61,091	298,334	392,523	57,334	208,100	499,602	8,910	115,433	(83)	(4,163)	4,927	1,642,009	873,566	152,391	2,667,966	4,540

NEWFOUNDLAND & LABRADOR HYDRO  
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Island Isolated  
Functional Classification of Revenue Requirement

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting				Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
	Expenses																
1	Operating & Maintenance	5,174,403	2,138,866	2,258,123	-	32,957	267,322	86,046	20,279	35,895	66,403	67,799	48,153	15,420	8,263	91,140	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	1,274,791	-	1,274,791	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	874,714	386,895	413,663	-	4,908	28,109	9,441	2,052	3,632	6,811	7,160	5,881	2,800	935	2,425	-
	Expense Credits																
8	Sundry	(25,350)	(10,478)	(11,063)	-	(161)	(1,310)	(422)	(99)	(176)	(325)	(332)	(236)	(76)	(40)	(446)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,267)	(524)	(553)	-	(8)	(65)	(21)	(5)	(9)	(16)	(17)	(12)	(4)	(2)	(22)	-
12	Pole Attachments	(26,512)	-	-	-	-	(15,333)	(5,240)	-	-	(2,714)	(3,225)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(660)	-	-	-	-	-	-	-	-	-	-	-	-	-	(660)	-
16	Meter Test Revenues	(2,114)	-	-	-	-	-	-	-	-	-	-	-	(2,114)	-	-	-
17	Total Expense Credits	(55,903)	(11,002)	(11,616)	-	(170)	(16,708)	(5,683)	(104)	(185)	(3,056)	(3,573)	(248)	(2,193)	(43)	(1,129)	-
18	Subtotal Expenses	7,268,005	2,514,758	3,934,962	-	37,696	278,723	89,805	22,226	39,343	70,159	71,385	53,787	16,027	9,156	92,437	-
19	Disposal Gain / Loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal Revenue Requirement Ex. Return	7,268,005	2,514,758	3,934,962	-	37,696	278,723	89,805	22,226	39,343	70,159	71,385	53,787	16,027	9,156	92,437	-
21	Return on Debt	860,654	372,117	403,780	-	9,676	28,775	9,643	2,731	4,835	7,267	7,532	6,915	4,011	1,221	2,151	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Revenue Requirement	8,128,658	2,886,875	4,338,742	-	47,372	307,498	99,448	24,958	44,177	77,426	78,917	60,702	20,037	10,376	94,588	-

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Island Isolated

## Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Functional Classification
		20 Municipal Tax	PUB Assessment	
	<b>Expenses</b>			
1	Operating & Maintenance	35,389	2,348	Carryforward from Sch.2.4 L.23
2	Fuels	-	-	Production - Energy
3	Fuels-Diesel	-	-	Production - Energy
4	Fuels-Gas Turbine	-	-	Production - Energy
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	
7	Depreciation	-	-	Carryforward from Sch.2.5 L.23
	<b>Expense Credits</b>			
8	Sundry	(173)	(12)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
11	Suppliers' Discounts	(9)	(1)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	<b>Total Expense Credits</b>	<b>(182)</b>	<b>(12)</b>	
18	<b>Subtotal Expenses</b>	<b>35,207</b>	<b>2,336</b>	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>35,207</b>	<b>2,336</b>	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	<b>Total Revenue Requirement</b>	<b>35,207</b>	<b>2,336</b>	



NEWFOUNDLAND & LABRADOR HYDRO  
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Functional Classification of Plant in Service for the Allocation of O&M Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
			Production and			Distribution												
Line		Total	Production	Transmission	Transmissior	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer	
	Production																	
1	Diesel	14,274,638	6,811,889	7,462,749	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Subtotal Production	14,274,638	6,811,889	7,462,749	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Distribution																	
6	Substation Structures & Equipment	431,053	302,653	-	-	128,400	-	-	-	-	-	-	-	-	-	-	-	
7	Land & Land Improvements	20,028	-	-	-	-	15,100	1,924	-	-	1,751	1,253	-	-	-	-	-	
8	Poles	1,638,631	-	-	-	-	947,699	323,879	-	-	167,743	199,310	-	-	-	-	-	
9	Primary Conductor & Equipment	92,129	-	-	-	-	81,718	10,411	-	-	-	-	-	-	-	-	-	
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Transformers	219,488	-	-	-	-	-	-	79,235	140,253	-	-	-	-	-	-	-	
12	Secondary Conductors & Equipment	154,316	-	-	-	-	-	-	-	-	89,966	64,350	-	-	-	-	-	
13	Services	188,151	-	-	-	-	-	-	-	-	-	-	188,151	-	-	-	-	
14	Meters	85,720	-	-	-	-	-	-	-	-	-	-	-	85,720	-	-	-	
15	Street Lighting	32,288	-	-	-	-	-	-	-	-	-	-	-	-	32,288	-	-	
16	Subtotal Distribution	2,861,803	302,653	-	-	128,400	1,044,517	336,213	79,235	140,253	259,461	264,912	188,151	85,720	32,288	-	-	
17	Subttl Prod, Trans, & Dist	17,136,441	7,114,541	7,462,749	-	128,400	1,044,517	336,213	79,235	140,253	259,461	264,912	188,151	85,720	32,288	-	-	
18	General	2,463,964	1,056,971	1,128,259	-	11,502	93,571	30,119	7,098	12,564	23,243	23,732	16,855	3,929	2,892	53,227	-	
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Software - General	13,704	5,689	5,968	-	103	835	269	63	112	207	212	150	69	26	-	-	
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Total Plant	19,614,109	8,177,202	8,596,976	-	140,005	1,138,923	366,601	86,397	152,929	282,912	288,856	205,157	89,718	35,207	53,227	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated

Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

1	18
Line No.	Description Basis of Functional Classification
<b>Production</b>	
1	Diesel Production - Demand, Energy ratios Sch.4.1 L.6
2	<b>Subtotal Production</b>
<b>Transmission</b>	
3	Lines Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations Production, Transmission - Demand; Spec Assigned - Custmr
5	<b>Subtotal Transmission</b>
<b>Distribution</b>	
6	Substation Structures & Equipment Production - Demand; Dist Substns - Demand
7	Land & Land Improvements Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services Services Customer
14	Meters Meters - Customer
15	Street Lighting Street Lighting - Customer
16	<b>Subtotal Distribution</b>
17	<b>Subttl Prod, Trans, &amp; Dist</b>
18	General Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.10, 11
19	Telecontrol - Specific Specifically Assigned - Customer
20	Feasibility Studies Production, Transmission - Demand
21	Software - General Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng Customer Accounting
23	<b>Total Plant</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Functional Classification of Net Book Value

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting				Specifically
	Description	Total Amount (\$)	Production Demand (\$)	Energy (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Assigned Customer (\$)
<b>Production</b>																	
1	Diesel	9,066,188	4,326,405	4,739,783	-	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>9,066,188</b>	<b>4,326,405</b>	<b>4,739,783</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Distribution</b>																	
6	Substation Structures & Equipment	251,386	126,196	-	-	125,190	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	564,595	-	-	-	-	326,532	111,593	-	-	57,796	68,673	-	-	-	-	-
9	Primary Conductor & Equipment	7,319	-	-	-	-	6,492	827	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	90,837	-	-	-	-	-	-	32,792	58,045	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	45,555	-	-	-	-	-	-	-	-	26,559	18,997	-	-	-	-	-
13	Services	83,755	-	-	-	-	-	-	-	-	-	-	83,755	-	-	-	-
14	Meters	52,044	-	-	-	-	-	-	-	-	-	-	-	52,044	-	-	-
15	Street Lighting	14,839	-	-	-	-	-	-	-	-	-	-	-	-	14,839	-	-
16	<b>Subtotal Distribution</b>	<b>1,110,329</b>	<b>126,196</b>	<b>-</b>	<b>-</b>	<b>125,190</b>	<b>333,024</b>	<b>112,420</b>	<b>32,792</b>	<b>58,045</b>	<b>84,355</b>	<b>87,669</b>	<b>83,755</b>	<b>52,044</b>	<b>14,839</b>	<b>-</b>	<b>-</b>
17	<b>Subtl Prod, Trans, &amp; Dist</b>	<b>10,176,517</b>	<b>4,452,601</b>	<b>4,739,783</b>	<b>-</b>	<b>125,190</b>	<b>333,024</b>	<b>112,420</b>	<b>32,792</b>	<b>58,045</b>	<b>84,355</b>	<b>87,669</b>	<b>83,755</b>	<b>52,044</b>	<b>14,839</b>	<b>-</b>	<b>-</b>
18	General	1,344,490	576,748	615,647	-	6,276	51,058	16,435	3,873	6,856	12,683	12,949	9,197	2,144	1,578	29,044	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	10,969	4,799	5,109	-	135	359	121	35	63	91	94	90	56	16	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Net Book Value</b>	<b>11,531,976</b>	<b>5,034,148</b>	<b>5,360,539</b>	<b>-</b>	<b>131,601</b>	<b>384,441</b>	<b>128,976</b>	<b>36,701</b>	<b>64,963</b>	<b>97,129</b>	<b>100,713</b>	<b>93,042</b>	<b>54,244</b>	<b>16,433</b>	<b>29,044</b>	<b>-</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated

Functional Classification of Operating & Maintenance Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and		Substations Demand (\$)	Distribution										Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmission Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Motors	Street Lighting	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
Production																	
1	Diesel	2,154,631	1,028,195	1,126,436	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	258,432	123,324	135,107	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	2,413,062	1,151,519	1,261,544	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
7	Other	278,068	30,315	-	-	12,861	104,625	33,677	7,937	14,049	25,989	26,535	18,846	-	3,234	-	-
8	Meters	4,393	-	-	-	-	-	-	-	-	-	-	-	4,393	-	-	-
9	Subtotal Distribution	282,462	30,315	-	-	12,861	104,625	33,677	7,937	14,049	25,989	26,535	18,846	4,393	3,234	-	-
10	Subttl Prod, Trans, & Dist	2,695,524	1,181,834	1,261,544	-	12,861	104,625	33,677	7,937	14,049	25,989	26,535	18,846	4,393	3,234	-	-
11	Customer Accounting	59,515	-	-	-	-	-	-	-	-	-	-	-	-	-	59,515	-
Administrative & General:																	
Plant-Related:																	
12	Production	276,800	132,089	144,710	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Distribution	230,553	24,382	-	-	10,344	84,148	27,086	6,383	11,299	20,903	21,342	15,158	6,906	2,601	-	-
15	Prod, Trans, Distn Plant	333,023	138,261	145,028	-	2,495	20,299	6,534	1,540	2,726	5,042	5,148	3,656	1,666	627	-	-
16	Prod, Trans, Distn and Gen Plt	4,207	1,754	1,844	-	30	244	79	19	33	61	62	44	19	8	11	-
17	Property Insurance	12,835	6,108	6,422	-	105	70	23	5	9	17	18	13	3	2	40	-
Revenue Related:																	
18	Municipal Tax	35,389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	PUB Assessment	2,348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	All Expense-Related	1,461,625	626,996	669,284	-	6,823	55,506	17,867	4,211	7,453	13,788	14,078	9,998	2,331	1,716	31,574	-
21	Prod, Trans, and Distn Expense-Related	62,586	27,440	29,291	-	299	2,429	782	184	326	603	616	438	102	75	-	-
22	Subtotal Admin & General	2,419,364	957,031	996,579	-	20,096	162,697	52,369	12,342	21,846	40,414	41,264	29,307	11,027	5,029	31,625	-
23	Total Operating & Maintenance Expenses	5,174,403	2,138,866	2,258,123	-	32,957	267,322	86,046	20,279	35,895	66,403	67,799	48,153	15,420	8,263	91,140	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Functional Classification of Operating & Maintenance Expense (CONT'D.)

	1	18	19	20
		Revenue Related		
Line No.	Description	Municipal Tax	PUB Assessment	Basis of Functional Classification
	<b>Production</b>			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L6
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L6
3	<b>Subtotal Production</b>	-	-	
	<b>Transmission</b>			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
6	<b>Subtotal Transmission</b>	-	-	
	<b>Distribution</b>			
7	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
8	Meters	-	-	Meters - Customer
9	<b>Subtotal Distribution</b>	-	-	
10	<b>Subttl Prod, Trans, &amp; Dist</b>	-	-	
11	Customer Accounting	-	-	Accounting - Customer
	<b>Administrative &amp; General:</b>			
	Plant-Related:			
12	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
13	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
14	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
15	Prod, Trans, Distrn Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
16	Prod, Trans, Distrn and Gen Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
17	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
18	Municipal Tax	35,389	-	Revenue-related
19	PUB Assessment	-	2,348	Revenue-related
20	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.10, 11
21	Prod, Trans, and Distrn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.10
22	<b>Subtotal Admin &amp; General</b>	<b>35,389</b>	<b>2,348</b>	
23	<b>Total Operating &amp; Maintenance Expenses</b>	<b>35,389</b>	<b>2,348</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Functional Classification of Depreciation Expense

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
	Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Diesel	676,449	322,803	353,646	-	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>676,449</b>	<b>322,803</b>	<b>353,646</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Distribution</b>																	
6	Substn Struct & Eqpt	12,162	7,882	-	-	4,280	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	39,616	-	-	-	-	22,912	7,830	-	-	4,055	4,819	-	-	-	-	-
9	Primary Conductor & Equipment	414	-	-	-	-	367	47	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	4,675	-	-	-	-	-	-	1,688	2,987	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	2,676	-	-	-	-	-	-	-	-	1,560	1,116	-	-	-	-	-
13	Services	4,992	-	-	-	-	-	-	-	-	-	-	4,992	-	-	-	-
14	Meters	2,558	-	-	-	-	-	-	-	-	-	-	-	2,558	-	-	-
15	Street Lighting	784	-	-	-	-	-	-	-	-	-	-	-	-	784	-	-
16	<b>Subtotal Distribution</b>	<b>67,877</b>	<b>7,882</b>	<b>-</b>	<b>-</b>	<b>4,280</b>	<b>23,279</b>	<b>7,877</b>	<b>1,688</b>	<b>2,987</b>	<b>5,615</b>	<b>5,934</b>	<b>4,992</b>	<b>2,558</b>	<b>784</b>	<b>-</b>	<b>-</b>
17	<b>Subtotal Prod Tran &amp; Dist</b>	<b>744,326</b>	<b>330,685</b>	<b>353,646</b>	<b>-</b>	<b>4,280</b>	<b>23,279</b>	<b>7,877</b>	<b>1,688</b>	<b>2,987</b>	<b>5,615</b>	<b>5,934</b>	<b>4,992</b>	<b>2,558</b>	<b>784</b>	<b>-</b>	<b>-</b>
18	General	112,275	48,163	51,411	-	524	4,264	1,372	323	573	1,059	1,081	768	179	132	2,425	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	18,114	8,048	8,606	-	104	567	192	41	73	137	144	121	62	19	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Depreciation Expense</b>	<b>874,714</b>	<b>386,895</b>	<b>413,663</b>	<b>-</b>	<b>4,908</b>	<b>28,109</b>	<b>9,441</b>	<b>2,052</b>	<b>3,632</b>	<b>6,811</b>	<b>7,160</b>	<b>5,881</b>	<b>2,800</b>	<b>935</b>	<b>2,425</b>	<b>-</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Functional Classification of Rate Base

1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and		Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmissior Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
1	Average Net Book Value	11,531,976	5,034,148	5,360,539	-	131,601	384,441	128,976	36,701	64,963	97,129	100,713	93,042	54,244	16,433	29,044	-	
2	Cash Working Capital	26,063	11,377	12,115	-	297	869	291	83	147	220	228	210	123	37	66	-	
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuel Inventory - Diesel	111,108	-	111,108	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Inventory/Supplies	199,044	82,982	87,242	-	1,421	11,558	3,720	877	1,552	2,871	2,931	2,082	910	357	540	-	
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	692,015	302,091	321,677	-	7,897	23,070	7,740	2,202	3,898	5,829	6,044	5,583	3,255	986	1,743	-	
8	Total Rate Base	12,560,206	5,430,599	5,892,682	-	141,217	419,938	140,728	39,863	70,560	106,048	109,916	100,918	58,532	17,814	31,392	-	
9	Less: Rural Portion	(12,560,206)	(5,430,599)	(5,892,682)	-	(141,217)	(419,938)	(140,728)	(39,863)	(70,560)	(106,048)	(109,916)	(100,918)	(58,532)	(17,814)	(31,392)	-	
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Return on Debt	860,654	372,117	403,780	-	9,676	28,775	9,643	2,731	4,835	7,267	7,532	6,915	4,011	1,221	2,151	-	
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Return on Rate Base	860,654	372,117	403,780	-	9,676	28,775	9,643	2,731	4,835	7,267	7,532	6,915	4,011	1,221	2,151	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	Production - Energy
4	Fuel Inventory - Diesel	
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.13
12	Return on Equity	L.10 x Sch.1.1,p2,L.16
13	Return on Rate Base	



NEWFOUNDLAND & LABRADOR HYDRO  
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Island Isolated  
Basis of Allocation to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount	Production Demand	Production and		Distribution											Specifically Assigned Customer
				Transmission Energy	Transmitter Demand	Substations Demand	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wld Rural Cust)		(Rural Cust)	(Rural Cust)	
Amounts																	
1	1.2 Domestic Diesel	-	1,716	7,003	1,716	1,634	1,634	810	1,512	810	1,512	810	810	810	-	810	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	-	184	1,036	184	175	175	117	162	117	162	117	234	234	-	117	-
5	2.2 GS 10-100 kW	-	153	816	153	146	146	18	135	18	135	18	145	145	-	18	-
6	2.3 GS 110-1,000 kVa	-	188	1,466	188	179	179	3	165	3	165	3	26	26	-	3	-
7	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	31	114	31	29	29	37	27	37	27	37	-	-	37	37	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	2,272	10,434	2,272	2,164	2,164	985	2,002	985	2,002	985	1,215	1,215	37	985	-
Ratios																	
13	1.2 Domestic Diesel	-	0.7553	0.6711	0.7553	0.7553	0.7553	0.8223	0.7553	0.8223	0.7553	0.8223	0.6667	0.6667	-	0.8223	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	0.0810	0.0993	0.0810	0.0810	0.0810	0.1188	0.0810	0.1188	0.0810	0.1188	0.1926	0.1926	-	0.1188	-
17	2.2 GS 10-100 kW	-	0.0675	0.0782	0.0675	0.0675	0.0675	0.0183	0.0675	0.0183	0.0675	0.0183	0.1196	0.1196	-	0.0183	-
18	2.3 GS 110-1,000 kVa	-	0.0827	0.1405	0.0827	0.0827	0.0827	0.0030	0.0827	0.0030	0.0827	0.0030	0.0212	0.0212	-	0.0030	-
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0135	0.0109	0.0135	0.0135	0.0135	0.0376	0.0135	0.0376	0.0135	0.0376	-	-	1.0000	0.0376	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	Description	18	19
		Revenue Related	
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)
<b>Amounts</b>			
1	1.2 Domestic Diesel	715,246	715,246
2	1.2G Government Domestic Diesel	-	-
3	1.23 Churches, Schools & Com Halls	-	-
4	2.1 GS 0-10 kW	156,841	156,841
5	2.2 GS 10-100 kW	328,167	328,167
6	2.3 GS 110-1,000 kVa	237,980	237,980
7	2.4 GS Over 1,000 kVa	-	-
8	2.5 GS Diesel	-	-
9	2.5G Gov't General Service Diesel	-	-
10	4.1 Street and Area Lighting	38,026	38,026
11	4.1G Gov't Street and Area Lighting	-	-
12	<b>Total</b>	<b>1,476,260</b>	<b>1,476,260</b>
<b>Ratios</b>			
13	1.2 Domestic Diesel	0.4845	0.4845
14	1.2G Government Domestic Diesel	-	-
15	1.23 Churches, Schools & Com Halls	-	-
16	2.1 GS 0-10 kW	0.1062	0.1062
17	2.2 GS 10-100 kW	0.2223	0.2223
18	2.3 GS 110-1,000 kVa	0.1612	0.1612
19	2.4 GS Over 1,000 kVa	-	-
20	2.5 GS Diesel	-	-
21	2.5G Gov't General Service Diesel	-	-
22	4.1 Street and Area Lighting	0.0258	0.0258
23	4.1G Gov't Street and Area Lighting	-	-
24	<b>Total</b>	<b>1.0000</b>	<b>1.0000</b>

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Island Isolated

## Allocation of Functionalized Amounts to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
				Production and							Distribution							
Line		Total	Production	Transmission	Transmissior	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer	
Allocated Revenue Requirement Excluding Return																		
1	1.2 Domestic Diesel	5,154,614	1,899,315	2,640,892	-	28,471	210,510	73,850	16,787	32,353	52,989	58,703	35,858	10,684	-	76,014	-	
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	2.1 GS 0-10 kW	679,928	203,789	390,777	-	3,055	22,587	10,667	1,801	4,673	5,686	8,479	10,359	3,087	-	10,980	-	
5	2.2 GS 10-100 kW	527,069	169,824	307,590	-	2,546	18,822	1,641	1,501	719	4,738	1,305	6,432	1,916	-	1,689	-	
6	2.3 GS 110-1,000 kVa	802,766	207,865	552,688	-	3,116	23,039	274	1,837	120	5,799	217	1,138	339	-	282	-	
7	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	4.1 Street and Area Lighting	103,628	33,965	43,014	-	509	3,764	3,373	300	1,478	948	2,681	-	-	9,156	3,472	-	
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total	7,268,005	2,514,758	3,934,962	-	37,696	278,723	89,805	22,226	39,343	70,159	71,385	53,787	16,027	9,156	92,437	-	
Allocated Return on Debt																		
13	1.2 Domestic Diesel	615,783	281,048	270,991	-	7,308	21,733	7,930	2,063	3,976	5,488	6,194	4,610	2,674	-	1,769	-	
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	2.1 GS 0-10 kW	79,155	30,155	40,099	-	784	2,332	1,145	221	574	589	895	1,332	772	-	256	-	
17	2.2 GS 10-100 kW	61,712	25,129	31,563	-	653	1,943	176	184	88	491	138	827	480	-	39	-	
18	2.3 GS 110-1,000 kVa	91,781	30,758	56,713	-	800	2,378	29	226	15	601	23	146	85	-	7	-	
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	4.1 Street and Area Lighting	12,222	5,026	4,414	-	131	389	362	37	182	98	283	-	-	1,221	81	-	
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total	860,654	372,117	403,780	-	9,676	28,775	9,643	2,731	4,835	7,267	7,532	6,915	4,011	1,221	2,151	-	
Allocated Return on Equity																		
25	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	18	19	
		Revenue Related		
Line		Municipal	PUB	
No.	Description	Tax	Assessment	Basis of Proration
		(\$)	(\$)	
	<b>Allocated Revenue Requirement Excluding Return</b>			
1	1.2 Domestic Diesel	17,058	1,132	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	3,740	248	
5	2.2 GS 10-100 kW	7,826	519	
6	2.3 GS 110-1,000 kVa	5,675	377	
7	2.4 GS Over 1,000 kVa	-	-	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	907	60	
11	4.1G Gov't Street and Area Lighting	-	-	
12	<b>Total</b>	<b>35,207</b>	<b>2,336</b>	
	<b>Allocated Return on Debt</b>			
13	1.2 Domestic Diesel	-	-	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	-	-	
17	2.2 GS 10-100 kW	-	-	
18	2.3 GS 110-1,000 kVa	-	-	
19	2.4 GS Over 1,000 kVa	-	-	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	-	-	
23	4.1G Gov't Street and Area Lighting	-	-	
24	<b>Total</b>	<b>-</b>	<b>-</b>	
	<b>Allocated Return on Equity</b>			
25	All Classes	-	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Motors	Street Lighting	Accounting				Specifically
				Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
				(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
																	(\$)
<b>Total Revenue Requirement</b>																	
26	1.2 Domestic Diesel	5,770,397	2,180,363	2,911,883	-	35,779	232,243	81,779	18,850	36,329	58,477	64,896	40,468	13,358	-	77,783	-
27	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	2.1 GS 0-10 kW	759,083	233,944	430,876	-	3,839	24,919	11,813	2,023	5,247	6,274	9,374	11,691	3,859	-	11,235	-
30	2.2 GS 10-100 kW	588,781	194,954	339,153	-	3,199	20,766	1,817	1,685	807	5,229	1,442	7,259	2,396	-	1,729	-
31	2.3 GS 110-1,000 kVa	894,547	238,623	609,401	-	3,916	25,417	303	2,063	135	6,400	240	1,285	424	-	288	-
32	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	4.1 Street and Area Lighting	115,850	38,991	47,428	-	640	4,153	3,736	337	1,659	1,046	2,964	-	-	10,376	3,553	-
36	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	<b>Total</b>	<b>8,128,658</b>	<b>2,886,875</b>	<b>4,338,742</b>	<b>-</b>	<b>47,372</b>	<b>307,498</b>	<b>99,448</b>	<b>24,958</b>	<b>44,177</b>	<b>77,426</b>	<b>78,917</b>	<b>60,702</b>	<b>20,037</b>	<b>10,376</b>	<b>94,588</b>	<b>-</b>
<b>Re-classification of Revenue-Related</b>																	
38	1.2 Domestic Diesel	(0)	6,895	9,208	-	113	734	259	60	115	185	205	128	42	-	246	-
39	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	2.1 GS 0-10 kW	-	1,236	2,276	-	20	132	62	11	28	33	50	62	20	-	59	-
42	2.2 GS 10-100 kW	-	2,803	4,876	-	46	299	26	24	12	75	21	104	34	-	25	-
43	2.3 GS 110-1,000 kVa	0	1,625	4,151	-	27	173	2	14	1	44	2	9	3	-	2	-
44	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	4.1 Street and Area Lighting	0	328	399	-	5	35	31	3	14	9	25	-	-	87	30	-
48	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	<b>Total</b>	<b>(0)</b>	<b>12,887</b>	<b>20,910</b>	<b>-</b>	<b>211</b>	<b>1,373</b>	<b>381</b>	<b>111</b>	<b>169</b>	<b>346</b>	<b>302</b>	<b>303</b>	<b>100</b>	<b>87</b>	<b>362</b>	<b>-</b>
<b>Total Allocated Revenue Requirement</b>																	
50	1.2 Domestic Diesel	5,770,397	2,187,257	2,921,091	-	35,892	232,978	82,038	18,909	36,444	58,662	65,101	40,596	13,400	-	78,029	-
51	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	2.1 GS 0-10 kW	759,083	235,180	433,152	-	3,859	25,050	11,875	2,033	5,275	6,308	9,423	11,753	3,879	-	11,295	-
54	2.2 GS 10-100 kW	588,781	197,757	344,029	-	3,245	21,064	1,843	1,710	819	5,304	1,463	7,363	2,430	-	1,753	-
55	2.3 GS 110-1,000 kVa	894,547	240,249	613,552	-	3,942	25,590	305	2,077	135	6,443	242	1,293	427	-	290	-
56	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	4.1 Street and Area Lighting	115,850	39,319	47,827	-	645	4,188	3,767	340	1,673	1,055	2,989	-	-	10,464	3,583	-
60	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	<b>Total</b>	<b>8,128,658</b>	<b>2,899,762</b>	<b>4,359,652</b>	<b>-</b>	<b>47,584</b>	<b>308,871</b>	<b>99,828</b>	<b>25,069</b>	<b>44,347</b>	<b>77,771</b>	<b>79,219</b>	<b>61,005</b>	<b>20,137</b>	<b>10,464</b>	<b>94,950</b>	<b>-</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Island Isolated  
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	18	19	
		Revenue Related		
Line		Municipal	PUB	
No.	Description	Tax	Assessment	Basis of Proration
		(\$)	(\$)	
	<b>Total Revenue Requirement</b>			
26	1.2 Domestic Diesel	17,058	1,132	
27	1.2G Government Domestic Diesel	-	-	
28	1.23 Churches, Schools & Com Halls	-	-	
29	2.1 GS 0-10 kW	3,740	248	
30	2.2 GS 10-100 kW	7,826	519	
31	2.3 GS 110-1,000 kVa	5,675	377	
32	2.4 GS Over 1,000 kVa	-	-	
33	2.5 GS Diesel	-	-	
34	2.5G Gov't General Service Diesel	-	-	
35	4.1 Street and Area Lighting	907	60	
36	4.1G Gov't Street and Area Lighting	-	-	
37	<b>Total</b>	<b>35,207</b>	<b>2,336</b>	
	<b>Re-classification of Revenue-Related</b>			
38	1.2 Domestic Diesel	(17,058)	(1,132)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
39	1.2G Government Domestic Diesel	-	-	
40	1.23 Churches, Schools & Com Halls	-	-	
41	2.1 GS 0-10 kW	(3,740)	(248)	
42	2.2 GS 10-100 kW	(7,826)	(519)	
43	2.3 GS 110-1,000 kVa	(5,675)	(377)	
44	2.4 GS Over 1,000 kVa	-	-	
45	2.5 GS Diesel	-	-	
46	2.5G Gov't General Service Diesel	-	-	
47	4.1 Street and Area Lighting	(907)	(60)	
48	4.1G Gov't Street and Area Lighting	-	-	
49	<b>Total</b>	<b>(35,207)</b>	<b>(2,336)</b>	
	<b>Total Allocated Revenue Requirement</b>			
50	1.2 Domestic Diesel	-	-	
51	1.2G Government Domestic Diesel	-	-	
52	1.23 Churches, Schools & Com Halls	-	-	
53	2.1 GS 0-10 kW	-	-	
54	2.2 GS 10-100 kW	-	-	
55	2.3 GS 110-1,000 kVa	-	-	
56	2.4 GS Over 1,000 kVa	-	-	
57	2.5 GS Diesel	-	-	
58	2.5G Gov't General Service Diesel	-	-	
59	4.1 Street and Area Lighting	-	-	
60	4.1G Gov't Street and Area Lighting	-	-	
61	<b>Total</b>	<b>-</b>	<b>-</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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Labrador Isolated  
Functional Classification of Revenue Requirement

Line No.	Description	2 Total Amount (\$)	3 Production Demand (\$)	4 Production and Transmission Energy (\$)	5 Transmission Demand (\$)	6 Substations Demand (\$)	7 Primary Lines Demand (\$)	8 Customer (\$)	9 Line Transformers Demand (\$)	10 Customer (\$)	11 Secondary Lines Demand (\$)	12 Customer (\$)	13 Services Customer (\$)	14 Meters Customer (\$)	15 Street Lighting Customer (\$)	16 Accounting Customer (\$)	17 Specifically Assigned Customer (\$)
<b>Expenses</b>																	
1	Operating & Maintenance	9,797,679	3,167,195	4,650,607	-	183,225	708,485	215,875	40,899	72,395	125,047	138,495	77,201	27,116	23,105	237,951	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	5,397,114	-	5,397,114	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	34,824	-	34,824	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,092,915	721,442	1,051,306	-	41,518	132,242	40,262	7,722	13,669	22,904	25,526	15,932	8,575	4,949	6,868	-
<b>Expense Credits</b>																	
8	Sundry	(47,999)	(15,516)	(22,784)	-	(898)	(3,471)	(1,058)	(200)	(355)	(613)	(678)	(378)	(133)	(113)	(1,166)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(2,400)	(776)	(1,139)	-	(45)	(174)	(53)	(10)	(18)	(31)	(34)	(19)	(7)	(6)	(58)	-
12	Pole Attachments	(87,859)	-	-	-	-	(50,813)	(17,366)	-	-	(8,994)	(10,686)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(4,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,452)	-
16	Meter Test Revenues	(6,438)	-	-	-	-	-	-	-	-	-	-	-	(6,438)	-	-	-
17	<b>Total Expense Credits</b>	<b>(149,148)</b>	<b>(16,292)</b>	<b>(23,923)</b>	<b>-</b>	<b>(943)</b>	<b>(54,458)</b>	<b>(18,476)</b>	<b>(210)</b>	<b>(372)</b>	<b>(9,637)</b>	<b>(11,399)</b>	<b>(397)</b>	<b>(6,577)</b>	<b>(119)</b>	<b>(5,676)</b>	<b>-</b>
18	<b>Subtotal Expenses</b>	<b>17,173,384</b>	<b>3,872,345</b>	<b>11,109,928</b>	<b>-</b>	<b>223,801</b>	<b>786,269</b>	<b>237,660</b>	<b>48,411</b>	<b>85,692</b>	<b>138,314</b>	<b>152,622</b>	<b>92,736</b>	<b>29,114</b>	<b>27,936</b>	<b>239,143</b>	<b>-</b>
19	Disposal Gain / Loss	716,547	229,213	326,774	-	26,933	62,432	19,254	4,006	7,091	10,741	12,095	8,704	4,556	2,555	2,194	-
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>17,889,931</b>	<b>4,101,558</b>	<b>11,436,701</b>	<b>-</b>	<b>250,733</b>	<b>848,701</b>	<b>256,914</b>	<b>52,417</b>	<b>92,783</b>	<b>149,054</b>	<b>164,717</b>	<b>101,440</b>	<b>33,670</b>	<b>30,491</b>	<b>241,337</b>	<b>-</b>
21	Return on Debt	2,053,073	617,928	1,002,784	-	72,089	168,433	51,931	10,787	19,093	28,991	32,636	23,383	12,242	6,866	5,909	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Revenue Requirement</b>	<b>19,943,004</b>	<b>4,719,486</b>	<b>12,439,485</b>	<b>-</b>	<b>322,823</b>	<b>1,017,134</b>	<b>308,845</b>	<b>63,204</b>	<b>111,876</b>	<b>178,045</b>	<b>197,354</b>	<b>124,823</b>	<b>45,912</b>	<b>37,356</b>	<b>247,246</b>	<b>-</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Isolated**  
**Functional Classification of Revenue Requirement (CONT'D.)**

Line No.	1 Description	18 Revenue Related		20 Basis of Functional Classification
		19 Municipal Tax	PUB Assessment	
	<b>Expenses</b>			
1	Operating & Maintenance	121,992	8,093	Carryforward from Sch.2.4 L.23
2	Fuels	-	-	Production - Energy
3	Fuels-Diesel	-	-	Production - Energy
4	Fuels-Gas Turbine	-	-	Production - Energy
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.11
7	Depreciation	-	-	Carryforward from Sch.2.5 L.23
	<b>Expense Credits</b>			
8	Sundry	(598)	(40)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
11	Suppliers' Discounts	(30)	(2)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	<b>Total Expense Credits</b>	<b>(628)</b>	<b>(42)</b>	
18	<b>Subtotal Expenses</b>	<b>121,364</b>	<b>8,051</b>	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>121,364</b>	<b>8,051</b>	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	<b>Total Revenue Requirement</b>	<b>121,364</b>	<b>8,051</b>	



NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated

Functional Classification of Plant in Service for the Allocation of O&M Expense

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and													
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting			Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
<b>Production</b>																
1	Diesel	34,387,552	13,195,512	21,192,040	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>34,387,552</b>	<b>13,195,512</b>	<b>21,192,040</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Distribution</b>																
6	Substation Structures & Equipment	2,766,642	1,651,695	-	-	1,114,947	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	11,816	-	-	-	-	8,909	1,135	-	-	1,033	739	-	-	-	-
8	Poles	6,195,607	-	-	-	-	3,583,217	1,224,574	-	-	634,232	753,584	-	-	-	-
9	Primary Conductor & Equipment	834,190	-	-	-	-	739,927	94,264	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	692,737	-	-	-	-	-	-	250,078	442,659	-	-	-	-	-	-
12	Secondary Conductors & Equipment	221,849	-	-	-	-	-	-	-	-	129,338	92,511	-	-	-	-
13	Services	472,046	-	-	-	-	-	-	-	-	-	-	472,046	-	-	-
14	Meters	261,070	-	-	-	-	-	-	-	-	-	-	-	261,070	-	-
15	Street Lighting	141,278	-	-	-	-	-	-	-	-	-	-	-	-	141,278	-
16	<b>Subtotal Distribution</b>	<b>11,597,235</b>	<b>1,651,695</b>	<b>-</b>	<b>-</b>	<b>1,114,947</b>	<b>4,332,052</b>	<b>1,319,973</b>	<b>250,078</b>	<b>442,659</b>	<b>764,603</b>	<b>846,834</b>	<b>472,046</b>	<b>261,070</b>	<b>141,278</b>	<b>-</b>
17	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>45,984,787</b>	<b>14,847,207</b>	<b>21,192,040</b>	<b>-</b>	<b>1,114,947</b>	<b>4,332,052</b>	<b>1,319,973</b>	<b>250,078</b>	<b>442,659</b>	<b>764,603</b>	<b>846,834</b>	<b>472,046</b>	<b>261,070</b>	<b>141,278</b>	<b>-</b>
18	General	5,462,891	1,797,538	2,655,106	-	97,407	378,468	115,319	21,848	38,673	66,799	73,983	41,240	13,061	12,343	151,105
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	36,774	11,873	16,947	-	892	3,464	1,056	200	354	611	677	377	209	113	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Plant</b>	<b>51,484,452</b>	<b>16,656,618</b>	<b>23,864,093</b>	<b>-</b>	<b>1,213,245</b>	<b>4,713,985</b>	<b>1,436,347</b>	<b>272,126</b>	<b>481,685</b>	<b>832,014</b>	<b>921,495</b>	<b>513,663</b>	<b>274,340</b>	<b>153,734</b>	<b>151,105</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated

Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1	18
Line No.	Description	Basis of Functional Classification
	<b>Production</b>	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.7
2	<b>Subtotal Production</b>	
	<b>Transmission</b>	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	<b>Subtotal Transmission</b>	
	<b>Distribution</b>	
6	Substation Structures & Equipment	Production - Demand; Dist Substns - Demand
7	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services	Services Customer
14	Meters	Meters - Customer
15	Street Lighting	Street Lighting - Customer
16	<b>Subtotal Distribution</b>	
17	<b>Subttl Prod, Trans, &amp; Dist</b>	
18	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch 2.4 L.10, 11
19	Telecontrol - Specific	Specifically Assigned - Customer
20	Feasibility Studies	Production, Transmission - Demand
21	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng	Customer Accounting
23	<b>Total Plant</b>	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Isolated**  
**Functional Classification of Net Book Value**

[illegible]

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated  
Functional Classification of Operating & Maintenance Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Demand (\$)	
Production																	
1	Diesel	3,997,521	1,533,966	2,463,555	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	416,126	159,680	256,446	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	4,413,647	1,693,646	2,720,001	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
7	Other	1,014,586	147,827	-	-	99,788	387,718	118,137	22,382	39,618	68,432	75,792	42,248	-	12,644	-	-
8	Meters	13,381	-	-	-	-	-	-	-	-	-	-	-	13,381	-	-	-
9	Subtotal Distribution	1,027,967	147,827	-	-	99,788	387,718	118,137	22,382	39,618	68,432	75,792	42,248	13,381	12,644	-	-
10	Subttl Prod, Trans, & Dist	5,441,613	1,841,472	2,720,001	-	99,788	387,718	118,137	22,382	39,618	68,432	75,792	42,248	13,381	12,644	-	-
11	Customer Accounting	154,798	-	-	-	-	-	-	-	-	-	-	-	-	-	154,798	-
Administrative & General:																	
Plant-Related:																	
12	Production	395,972	151,946	244,026	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Distribution	197,395	28,113	-	-	18,977	73,735	22,467	4,257	7,534	13,014	14,414	8,035	4,444	2,405	-	-
15	Prod, Trans, Distn Plant	39,293	12,686	18,108	-	953	3,702	1,128	214	378	653	724	403	223	121	-	-
16	Prod, Trans, Distn and General Plt	309,436	100,111	143,430	-	7,292	28,332	8,633	1,636	2,895	5,001	5,538	3,087	1,649	924	908	-
17	Property Insurance	33,690	13,158	18,852	-	958	299	91	17	31	53	58	33	10	10	119	-
Revenue Related:																	
18	Municipal Tax	121,992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	PUB Assessment	8,093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	All Expense-Related	2,969,052	976,952	1,443,036	-	52,940	205,695	62,675	11,874	21,018	36,305	40,210	22,414	7,099	6,708	82,125	-
21	Prod, Trans, and Distn Expense-Related	126,346	42,756	63,154	-	2,317	9,002	2,743	520	920	1,589	1,760	981	311	294	-	-
22	Subtotal Admin & General	4,201,268	1,325,723	1,930,606	-	83,437	320,766	97,737	18,517	32,777	56,615	62,704	34,953	13,735	10,461	83,153	-
23	Total Operating & Maintenance Expenses	9,797,679	3,167,195	4,650,607	-	183,225	708,485	215,875	40,899	72,395	125,047	138,495	77,201	27,116	23,105	237,951	-

NEWFOUNDLAND & LABRADOR HYDRO  
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Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related		20 Basis of Functional Classification
		19 Municipal Tax	PUB Assessment	
	<b>Production</b>			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L7
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L7
3	<b>Subtotal Production</b>	-	-	
	<b>Transmission</b>			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
6	<b>Subtotal Transmission</b>	-	-	
	<b>Distribution</b>			
7	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
8	Meters	-	-	Meters - Customer
9	<b>Subtotal Distribution</b>	-	-	
10	<b>Subttl Prod, Trans, &amp; Dist</b>	-	-	
11	Customer Accounting	-	-	Accounting - Customer
	<b>Administrative &amp; General:</b>			
	Plant-Related:			
12	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
13	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
14	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
15	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
16	Prod, Trans, Distn and General Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
17	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
18	Municipal Tax	121,992	-	Revenue-related
19	PUB Assessment	-	8,093	Revenue-related
20	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.10, 11
21	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.10
22	<b>Subtotal Admin &amp; General</b>	<b>121,992</b>	<b>8,093</b>	
23	<b>Total Operating &amp; Maintenance Expenses</b>	<b>121,992</b>	<b>8,093</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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Labrador Isolated  
Functional Classification of Depreciation Expense

Line No.	Description	2 Total Amount (\$)	3 Production Demand (\$)	4 Production and Transmission Energy (\$)	5 Transmission Demand (\$)	6 Substations Demand (\$)	7 Primary Lines Demand (\$)	8 Customer (\$)	9 Line Transformers Demand (\$)	10 Customer (\$)	11 Distribution Demand (\$)	12 Secondary Lines Customer (\$)	13 Services Customer (\$)	14 Meters Customer (\$)	15 Street Lighting Customer (\$)	16 Accounting Customer (\$)	17 Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Diesel	1,474,224	565,703	908,521	-	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>1,474,224</b>	<b>565,703</b>	<b>908,521</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Distribution</b>																	
6	Subsn Struct & Eqpt	95,051	58,841	-	-	36,210	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	210	-	-	-	-	158	20	-	-	18	13	-	-	-	-	-
8	Poles	160,364	-	-	-	-	92,746	31,696	-	-	16,416	19,505	-	-	-	-	-
9	Primary Conductor & Equipment	21,875	-	-	-	-	19,403	2,472	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	18,198	-	-	-	-	-	-	6,570	11,629	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	5,079	-	-	-	-	-	-	-	-	2,961	2,118	-	-	-	-	-
13	Services	13,724	-	-	-	-	-	-	-	-	-	-	13,724	-	-	-	-
14	Meters	7,792	-	-	-	-	-	-	-	-	-	-	-	7,792	-	-	-
15	Street Lighting	4,284	-	-	-	-	-	-	-	-	-	-	-	-	4,284	-	-
16	<b>Subtotal Distribution</b>	<b>326,577</b>	<b>58,841</b>	-	-	<b>36,210</b>	<b>112,307</b>	<b>34,188</b>	<b>6,570</b>	<b>11,629</b>	<b>19,396</b>	<b>21,637</b>	<b>13,724</b>	<b>7,792</b>	<b>4,284</b>	-	-
17	<b>Subtotal Prod Tran &amp; Dist</b>	<b>1,800,802</b>	<b>624,544</b>	<b>908,521</b>	-	<b>36,210</b>	<b>112,307</b>	<b>34,188</b>	<b>6,570</b>	<b>11,629</b>	<b>19,396</b>	<b>21,637</b>	<b>13,724</b>	<b>7,792</b>	<b>4,284</b>	-	-
18	General	248,289	81,698	120,675	-	4,427	17,201	5,241	993	1,758	3,036	3,363	1,874	594	561	6,868	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	43,824	15,199	22,110	-	881	2,733	832	160	283	472	527	334	190	104	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Depreciation Expense</b>	<b>2,092,915</b>	<b>721,442</b>	<b>1,051,306</b>	-	<b>41,518</b>	<b>132,242</b>	<b>40,262</b>	<b>7,722</b>	<b>13,669</b>	<b>22,904</b>	<b>25,526</b>	<b>15,932</b>	<b>8,575</b>	<b>4,949</b>	<b>6,868</b>	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated  
Functional Classification of Rate Base

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
				Production and							Distribution							
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically Assigned Customer (\$)	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
1	Average Net Book Value	26,041,149	8,330,184	11,875,787	-	978,796	2,268,955	699,727	145,590	257,706	390,341	439,566	316,337	165,569	92,852	79,739	-	
2	Cash Working Capital	58,854	18,827	26,840	-	2,212	5,128	1,581	329	582	882	993	715	374	210	180	-	
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuel Inventory - Diesel	1,776,977	-	1,776,977	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Inventory/Supplies	522,465	169,031	242,173	-	12,312	47,838	14,576	2,762	4,888	8,443	9,351	5,213	2,784	1,560	1,533	-	
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	1,562,687	499,881	712,647	-	58,736	136,156	41,989	8,737	15,465	23,424	26,378	18,983	9,936	5,572	4,785	-	
8	Total Rate Base	29,962,132	9,017,922	14,634,424	-	1,052,057	2,458,077	757,874	157,417	278,641	423,090	476,288	341,247	178,663	100,194	86,238	-	
9	Less: Rural Portion	(29,962,132)	(9,017,922)	(14,634,424)	-	(1,052,057)	(2,458,077)	(757,874)	(157,417)	(278,641)	(423,090)	(476,288)	(341,247)	(178,663)	(100,194)	(86,238)	-	
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Return on Debt	2,053,073	617,928	1,002,784	-	72,089	168,433	51,931	10,787	19,093	28,991	32,636	23,383	12,242	6,866	5,909	-	
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Return on Rate Base	2,053,073	617,928	1,002,784	-	72,089	168,433	51,931	10,787	19,093	28,991	32,636	23,383	12,242	6,866	5,909	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated  
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3, L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	Production - Energy
4	Fuel Inventory - Diesel	
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.13
12	Return on Equity	L.10 x Sch.1.1,p2,L.16
13	Return on Rate Base	



NEWFOUNDLAND & LABRADOR HYDRO  
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Labrador Isolated  
Basis of Allocation to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount	Production and		Distribution											Specifically Assigned Customer	
			Production Demand	Transmission Energy	Transmission Demand	Substations Demand	Primary Lines		Line Transformers		Secondary Lines		Services Customer	Meters Customer	Street Lighting Customer		Accounting Customer
							Demand	Customer	Demand	Customer	Demand	Customer					
			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)		(Rural Cust)	(Rural Cust)	
Amounts																	
1	1.2 Domestic Diesel	-	5,009	22,303	5,009	4,816	4,816	1,989	4,527	1,989	4,527	1,989	1,989	1,989	-	1,989	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	-	1,011	6,245	1,011	972	972	377	913	377	913	377	754	754	-	377	-
5	2.2 GS 10-100 kW	-	1,286	7,565	1,286	1,237	1,237	108	1,162	108	1,162	108	872	872	-	108	-
6	2.3 GS 110-1,000 kVa	-	192	2,467	192	185	185	9	173	9	173	9	77	77	-	9	-
7	2.4 GS Over 1,000 kVa	-	56	2,460	56	54	54	1	51	1	51	1	9	9	-	1	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	89	335	89	86	86	78	81	78	81	78	-	-	78	78	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	7,643	41,374	7,643	7,349	7,349	2,562	6,907	2,562	6,907	2,562	3,700	3,700	78	2,562	-
Ratios																	
13	1.2 Domestic Diesel	-	0.6553	0.5391	0.6553	0.6553	0.6553	0.7763	0.6553	0.7763	0.6553	0.7763	0.5375	0.5375	-	0.7763	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	0.1323	0.1509	0.1323	0.1323	0.1323	0.1472	0.1323	0.1472	0.1323	0.1472	0.2038	0.2038	-	0.1472	-
17	2.2 GS 10-100 kW	-	0.1683	0.1828	0.1683	0.1683	0.1683	0.0422	0.1683	0.0422	0.1683	0.0422	0.2356	0.2356	-	0.0422	-
18	2.3 GS 110-1,000 kVa	-	0.0251	0.0596	0.0251	0.0251	0.0251	0.0035	0.0251	0.0035	0.0251	0.0035	0.0208	0.0208	-	0.0035	-
19	2.4 GS Over 1,000 kVa	-	0.0073	0.0594	0.0073	0.0073	0.0073	0.0004	0.0073	0.0004	0.0073	0.0004	0.0023	0.0023	-	0.0004	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0117	0.0081	0.0117	0.0117	0.0117	0.0304	0.0117	0.0304	0.0117	0.0304	-	-	1.0000	0.0304	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Isolated**  
**Basis of Allocation to Classes of Service (CONT'D.)**

Line No.	1 Description	18 Revenue Related		19
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)	
	<b>Amounts</b>			
1	1.2 Domestic Diesel	2,300,686	2,300,686	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	917,636	917,636	
5	2.2 GS 10-100 kW	1,509,793	1,509,793	
6	2.3 GS 110-1,000 kVa	161,579	161,579	
7	2.4 GS Over 1,000 kVa	122,595	122,595	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	76,661	76,661	
11	4.1G Gov't Street and Area Lighting	-	-	
12	<b>Total</b>	<b>5,088,950</b>	<b>5,088,950</b>	
	<b>Ratios</b>			
13	1.2 Domestic Diesel	0.4521	0.4521	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	0.1803	0.1803	
17	2.2 GS 10-100 kW	0.2967	0.2967	
18	2.3 GS 110-1,000 kVa	0.0318	0.0318	
19	2.4 GS Over 1,000 kVa	0.0241	0.0241	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	0.0151	0.0151	
23	4.1G Gov't Street and Area Lighting	-	-	
24	<b>Total</b>	<b>1.0000</b>	<b>1.0000</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Isolated

Allocation of Functionalized Amounts to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
				Production and		Distribution												Specifically
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
	Allocated Revenue Requirement Excluding Return																	
1	1.2 Domestic Diesel	10,423,271	2,687,889	6,165,000	-	164,314	556,183	199,454	34,351	72,031	97,680	127,878	54,524	18,098	-	187,361	-	
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	2.1 GS 0-10 kW	2,602,857	542,439	1,726,295	-	33,160	112,242	37,805	6,932	13,653	19,713	24,238	20,669	6,861	-	35,513	-	
5	2.2 GS 10-100 kW	3,102,261	690,203	2,091,063	-	42,193	142,818	10,830	8,821	3,911	25,083	6,944	23,896	7,932	-	10,173	-	
6	2.3 GS 110-1,000 kVa	827,177	102,987	681,945	-	6,296	21,310	903	1,316	326	3,743	579	2,115	702	-	848	-	
7	2.4 GS Over 1,000 kVa	723,202	30,064	679,876	-	1,838	6,221	100	384	36	1,093	64	235	78	-	94	-	
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	4.1 Street and Area Lighting	211,163	47,975	92,522	-	2,933	9,927	7,822	613	2,825	1,743	5,015	-	-	30,491	7,347	-	
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total	17,889,931	4,101,558	11,436,701	-	250,733	848,701	256,914	52,417	92,783	149,054	164,717	101,440	33,670	30,491	241,337	-	
	Allocated Return on Debt																	
13	1.2 Domestic Diesel	1,233,407	404,949	540,555	-	47,243	110,380	40,317	7,069	14,823	18,999	25,337	12,568	6,580	-	4,588	-	
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	2.1 GS 0-10 kW	293,538	81,722	151,364	-	9,534	22,276	7,642	1,427	2,810	3,834	4,802	4,765	2,495	-	870	-	
17	2.2 GS 10-100 kW	347,510	103,984	183,347	-	12,131	28,344	2,189	1,815	805	4,879	1,376	5,508	2,884	-	249	-	
18	2.3 GS 110-1,000 kVa	83,475	15,516	59,794	-	1,810	4,229	182	271	67	728	115	487	255	-	21	-	
19	2.4 GS Over 1,000 kVa	66,322	4,529	59,612	-	528	1,235	20	79	7	213	13	54	28	-	2	-	
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	4.1 Street and Area Lighting	28,820	7,228	8,112	-	843	1,970	1,581	126	581	339	994	-	-	6,866	180	-	
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total	2,053,073	617,928	1,002,784	-	72,089	168,433	51,931	10,787	19,093	28,991	32,636	23,383	12,242	6,866	5,909	-	
	Allocated Return on Equity																	
25	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Labrador Isolated

## Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	<b>Allocated Revenue Requirement Excluding Return</b>			
1	1.2 Domestic Diesel	54,868	3,640	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	21,884	1,452	
5	2.2 GS 10-100 kW	36,006	2,389	
6	2.3 GS 110-1,000 kVa	3,853	256	
7	2.4 GS Over 1,000 kVa	2,924	194	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	1,828	121	
11	4.1G Gov't Street and Area Lighting	-	-	
12	<b>Total</b>	<b>121,364</b>	<b>8,051</b>	
	<b>Allocated Return on Debt</b>			
13	1.2 Domestic Diesel	-	-	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	-	-	
17	2.2 GS 10-100 kW	-	-	
18	2.3 GS 110-1,000 kVa	-	-	
19	2.4 GS Over 1,000 kVa	-	-	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	-	-	
23	4.1G Gov't Street and Area Lighting	-	-	
24	<b>Total</b>	<b>-</b>	<b>-</b>	
	<b>Allocated Return on Equity</b>			
25	All Classes	-	-	

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Labrador Isolated

## Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines Demand (\$)		Line Transformers Demand (\$)		Secondary Lines Demand (\$)		Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	
Total Revenue Requirement																	
26	1.2 Domestic Diesel	11,656,678	3,092,839	6,705,554	-	211,557	666,563	239,771	41,419	86,854	116,679	153,215	67,093	24,678	-	191,949	-
27	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	2.1 GS 0-10 kW	2,896,395	624,162	1,877,658	-	42,694	134,518	45,447	8,359	16,463	23,547	29,041	25,434	9,355	-	36,382	-
30	2.2 GS 10-100 kW	3,449,772	794,187	2,274,410	-	54,324	171,162	13,019	10,636	4,716	29,961	8,319	29,405	10,816	-	10,423	-
31	2.3 GS 110-1,000 kVa	910,653	118,502	741,739	-	8,106	25,539	1,085	1,587	393	4,471	693	2,602	957	-	869	-
32	2.4 GS Over 1,000 kVa	789,524	34,594	739,489	-	2,366	7,456	121	463	44	1,305	77	289	106	-	97	-
33	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	4.1 Street and Area Lighting	239,983	55,203	100,635	-	3,776	11,897	9,403	739	3,406	2,083	6,008	-	-	37,356	7,527	-
36	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Total	19,943,004	4,719,486	12,439,485	-	322,823	1,017,134	308,845	63,204	111,876	178,045	197,354	124,823	45,912	37,356	247,246	-
Re-classification of Revenue-Related																	
38	1.2 Domestic Diesel	0	15,602	33,827	-	1,067	3,363	1,210	209	438	589	773	338	124	-	968	-
39	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	2.1 GS 0-10 kW	-	5,070	15,251	-	347	1,093	369	68	134	191	236	207	76	-	296	-
42	2.2 GS 10-100 kW	0	8,939	25,598	-	611	1,926	147	120	53	337	94	331	122	-	117	-
43	2.3 GS 110-1,000 kVa	-	537	3,362	-	37	116	5	7	2	20	3	12	4	-	4	-
44	2.4 GS Over 1,000 kVa	0	137	2,932	-	9	30	0	2	0	5	0	1	0	-	0	-
45	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	4.1 Street and Area Lighting	(0)	452	824	-	31	97	77	6	28	17	49	-	-	306	62	-
48	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Total	0	30,737	81,794	-	2,102	6,624	1,808	412	655	1,160	1,155	889	327	306	1,447	-
Total Allocated Revenue Requirement																	
50	1.2 Domestic Diesel	11,656,678	3,108,441	6,739,381	-	212,624	669,925	240,980	41,628	87,292	117,268	153,988	67,431	24,803	-	192,917	-
51	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	2.1 GS 0-10 kW	2,896,395	629,231	1,892,909	-	43,041	135,611	45,816	8,427	16,596	23,738	29,277	25,641	9,431	-	36,678	-
54	2.2 GS 10-100 kW	3,449,772	803,125	2,300,008	-	54,935	173,088	13,166	10,756	4,769	30,298	8,413	29,736	10,937	-	10,540	-
55	2.3 GS 110-1,000 kVa	910,653	119,040	745,101	-	8,143	25,655	1,090	1,594	395	4,491	696	2,614	961	-	872	-
56	2.4 GS Over 1,000 kVa	789,524	34,731	742,420	-	2,376	7,485	121	465	44	1,310	77	290	107	-	97	-
57	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	4.1 Street and Area Lighting	239,983	55,655	101,459	-	3,807	11,995	9,480	745	3,434	2,100	6,058	-	-	37,662	7,589	-
60	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total	19,943,004	4,750,223	12,521,279	-	324,925	1,023,759	310,653	63,615	112,530	179,205	198,509	125,712	46,239	37,662	248,693	-

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Isolated**

**Allocation of Functionalized Amounts to Classes of Service (CONT'D.)**

Line No.	1 Description	18 Revenue Related		19 Basis of Proration
		Municipal	PUB	
		Tax (\$)	Assessment (\$)	
	<b>Total Revenue Requirement</b>			
26	1.2 Domestic Diesel	54,868	3,640	
27	1.2G Government Domestic Diesel	-	-	
28	1.23 Churches, Schools & Com Halls	-	-	
29	2.1 GS 0-10 kW	21,884	1,452	
30	2.2 GS 10-100 kW	36,006	2,389	
31	2.3 GS 110-1,000 kVa	3,853	256	
32	2.4 GS Over 1,000 kVa	2,924	194	
33	2.5 GS Diesel	-	-	
34	2.5G Gov't General Service Diesel	-	-	
35	4.1 Street and Area Lighting	1,828	121	
36	4.1G Gov't Street and Area Lighting	-	-	
37	<b>Total</b>	<b>121,364</b>	<b>8,051</b>	
	<b>Re-classification of Revenue-Related</b>			
38	1.2 Domestic Diesel	(54,868)	(3,640)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
39	1.2G Government Domestic Diesel	-	-	
40	1.23 Churches, Schools & Com Halls	-	-	
41	2.1 GS 0-10 kW	(21,884)	(1,452)	
42	2.2 GS 10-100 kW	(36,006)	(2,389)	
43	2.3 GS 110-1,000 kVa	(3,853)	(256)	
44	2.4 GS Over 1,000 kVa	(2,924)	(194)	
45	2.5 GS Diesel	-	-	
46	2.5G Gov't General Service Diesel	-	-	
47	4.1 Street and Area Lighting	(1,828)	(121)	
48	4.1G Gov't Street and Area Lighting	-	-	
49	<b>Total</b>	<b>(121,364)</b>	<b>(8,051)</b>	
	<b>Total Allocated Revenue Requirement</b>			
50	1.2 Domestic Diesel	-	-	
51	1.2G Government Domestic Diesel	-	-	
52	1.23 Churches, Schools & Com Halls	-	-	
53	2.1 GS 0-10 kW	-	-	
54	2.2 GS 10-100 kW	-	-	
55	2.3 GS 110-1,000 kVa	-	-	
56	2.4 GS Over 1,000 kVa	-	-	
57	2.5 GS Diesel	-	-	
58	2.5G Gov't General Service Diesel	-	-	
59	4.1 Street and Area Lighting	-	-	
60	4.1G Gov't Street and Area Lighting	-	-	
61	<b>Total</b>	<b>-</b>	<b>-</b>	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**L'Anse au Loup**  
**Functional Classification of Revenue Requirement**

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
	<b>Expenses</b>																
1	Operating & Maintenance	1,116,556	584,837	-	-	2,602	215,001	65,204	7,232	12,801	37,866	41,851	10,538	9,418	2,824	91,421	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	64,001	-	64,001	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	736,139	-	736,139	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	420,986	169,178	-	-	1,305	128,507	39,551	4,678	8,280	22,866	25,407	5,802	4,209	1,730	9,474	-
	<b>Expense Credits</b>																
8	Sundry	(5,470)	(2,865)	-	-	(13)	(1,053)	(319)	(35)	(63)	(186)	(205)	(52)	(46)	(14)	(448)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(274)	(143)	-	-	(1)	(53)	(16)	(2)	(3)	(9)	(10)	(3)	(2)	(1)	(22)	-
12	Pole Attachments	(55,402)	-	-	-	-	(32,042)	(10,950)	-	-	(5,671)	(6,739)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(840)	-	-	-	-	-	-	-	-	-	-	-	-	-	(840)	-
16	Meter Test Revenues	(2,680)	-	-	-	-	-	-	-	-	-	-	-	(2,680)	-	-	-
17	<b>Total Expense Credits</b>	<b>(64,666)</b>	<b>(3,008)</b>	<b>-</b>	<b>-</b>	<b>(13)</b>	<b>(33,148)</b>	<b>(11,286)</b>	<b>(37)</b>	<b>(66)</b>	<b>(5,866)</b>	<b>(6,954)</b>	<b>(54)</b>	<b>(2,729)</b>	<b>(15)</b>	<b>(1,310)</b>	<b>-</b>
18	<b>Subtotal Expenses</b>	<b>2,273,016</b>	<b>751,007</b>	<b>800,140</b>	<b>-</b>	<b>3,893</b>	<b>310,360</b>	<b>93,470</b>	<b>11,872</b>	<b>21,015</b>	<b>54,866</b>	<b>60,304</b>	<b>16,285</b>	<b>10,898</b>	<b>4,539</b>	<b>99,585</b>	<b>-</b>
19	Disposal Gain / Loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>2,273,016</b>	<b>751,007</b>	<b>800,140</b>	<b>-</b>	<b>3,893</b>	<b>310,360</b>	<b>93,470</b>	<b>11,872</b>	<b>21,015</b>	<b>54,866</b>	<b>60,304</b>	<b>16,285</b>	<b>10,898</b>	<b>4,539</b>	<b>99,585</b>	<b>-</b>
21	Return on Debt	389,917	89,650	1,297	-	1,569	157,239	49,048	5,613	9,935	27,260	30,829	7,012	5,186	2,049	3,231	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Revenue Requirement</b>	<b>2,662,933</b>	<b>840,657</b>	<b>801,437</b>	<b>-</b>	<b>5,462</b>	<b>467,599</b>	<b>142,517</b>	<b>17,485</b>	<b>30,950</b>	<b>82,126</b>	<b>91,133</b>	<b>23,297</b>	<b>16,084</b>	<b>6,588</b>	<b>102,816</b>	<b>-</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**L'Anse au Loup**  
**Functional Classification of Revenue Requirement (CONT'D.)**

Line No.	Description	1	18	19	20
			Revenue Related		
			Municipal	PUB	
			Tax	Assessment	Basis of Functional Classification
			(\$)	(\$)	
	<b>Expenses</b>				
1	Operating & Maintenance		32,787	2,175	Carryforward from Sch.2.4 L.24
2	Fuels		-	-	Production - Energy
3	Fuels-Diesel		-	-	Production - Energy
4	Fuels-Gas Turbine		-	-	Production - Energy
5	Power Purchases -CF(L)Co		-	-	
6	Power Purchases-Other		-	-	Carryforward from Sch.4.4 L.12
7	Depreciation		-	-	Carryforward from Sch.2.5 L.23
	<b>Expense Credits</b>				
8	Sundry		(161)	(11)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income		-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds		-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts		(8)	(1)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments		-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues		-	-	Production - Energy
14	Wheeling Revenues		-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees		-	-	Accounting - Customer
16	Meter Test Revenues		-	-	Meters - Customer
17	<b>Total Expense Credits</b>		<b>(169)</b>	<b>(11)</b>	
18	<b>Subtotal Expenses</b>		<b>32,618</b>	<b>2,164</b>	
19	Disposal Gain / Loss		-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	<b>Subtotal Revenue Requirement Ex. Return</b>		<b>32,618</b>	<b>2,164</b>	
21	Return on Debt		-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity		-	-	Prorated on Rate Base - Sch.2.6 L.10
23	<b>Total Revenue Requirement</b>		<b>32,618</b>	<b>2,164</b>	



NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup

Functional Classification of Plant in Service for the Allocation of O&M Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission		Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmission Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)			
Production																		
1	Diesel	3,269,933	3,269,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Subtotal Production	3,269,933	3,269,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution																		
6	Substation Structures & Equipment	90,204	44,995	-	-	45,210	-	-	-	-	-	-	-	-	-	-	-	
7	Land & Land Improvements	15,995	-	-	-	-	12,059	1,536	-	-	1,399	1,000	-	-	-	-	-	
8	Poles	5,456,495	-	-	-	-	3,155,753	1,078,487	-	-	558,570	663,684	-	-	-	-	-	
9	Primary Conductor & Equipment	764,756	-	-	-	-	678,339	86,417	-	-	-	-	-	-	-	-	-	
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Transformers	358,355	-	-	-	-	-	-	129,366	228,989	-	-	-	-	-	-	-	
12	Secondary Conductors & Equipment	201,393	-	-	-	-	-	-	-	-	117,412	83,981	-	-	-	-	-	
13	Services	188,508	-	-	-	-	-	-	-	-	-	-	188,508	-	-	-	-	
14	Meters	108,684	-	-	-	-	-	-	-	-	-	-	-	108,684	-	-	-	
15	Street Lighting	50,511	-	-	-	-	-	-	-	-	-	-	-	-	50,511	-	-	
16	Subtotal Distribution	7,234,903	44,995	-	-	45,210	3,846,151	1,166,441	129,366	228,989	677,382	748,666	188,508	108,684	50,511	-	-	
17	Subttl Prod, Trans, & Dist	10,504,836	3,314,928	-	-	45,210	3,846,151	1,166,441	129,366	228,989	677,382	748,666	188,508	108,684	50,511	-	-	
18	General	1,356,339	732,774	-	-	3,081	262,148	79,503	8,817	15,608	46,169	51,028	12,848	12,050	3,443	128,870	-	
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Software - General	8,401	2,651	-	-	36	3,076	933	103	183	542	599	151	87	40	-	-	
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Total Plant	11,869,576	4,050,353	-	-	48,327	4,111,375	1,246,877	138,287	244,779	724,093	800,293	201,508	120,821	53,994	128,870	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup

Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
	<b>Production</b>	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.8
2	<b>Subtotal Production</b>	
	<b>Transmission</b>	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	<b>Subtotal Transmission</b>	
	<b>Distribution</b>	
6	Substation Structures & Equipment	Production - Demand; Dist Substns - Demand
7	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services	Services Customer
14	Meters	Meters - Customer
15	Street Lighting	Street Lighting - Customer
16	<b>Subtotal Distribution</b>	
17	<b>Subttl Prod, Trans, &amp; Dist</b>	
18	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.11, 12
19	Telecontrol - Specific	Specifically Assigned - Customer
20	Feasibility Studies	Production, Transmission - Demand
21	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng	Customer Accounting
23	<b>Total Plant</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup  
Functional Classification of Net Book Value

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Diesel	945,003	945,003	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>945,003</b>	<b>945,003</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Distribution</b>																	
6	Substation Structures & Equipment	21,600	1,553	-	-	20,046	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	8,105	-	-	-	-	6,111	778	-	-	709	507	-	-	-	-	-
8	Poles	3,031,946	-	-	-	-	1,753,520	599,270	-	-	310,374	368,782	-	-	-	-	-
9	Primary Conductor & Equipment	305,894	-	-	-	-	271,328	34,566	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	201,538	-	-	-	-	-	-	72,755	128,783	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	69,765	-	-	-	-	-	-	-	-	40,673	29,092	-	-	-	-	-
13	Services	90,004	-	-	-	-	-	-	-	-	-	-	90,004	-	-	-	-
14	Meters	65,987	-	-	-	-	-	-	-	-	-	-	-	65,987	-	-	-
15	Street Lighting	26,452	-	-	-	-	-	-	-	-	-	-	-	-	26,452	-	-
16	<b>Subtotal Distribution</b>	<b>3,821,290</b>	<b>1,553</b>	<b>-</b>	<b>-</b>	<b>20,046</b>	<b>2,030,959</b>	<b>634,615</b>	<b>72,755</b>	<b>128,783</b>	<b>351,756</b>	<b>398,380</b>	<b>90,004</b>	<b>65,987</b>	<b>26,452</b>	<b>-</b>	<b>-</b>
17	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>4,766,293</b>	<b>946,557</b>	<b>-</b>	<b>-</b>	<b>20,046</b>	<b>2,030,959</b>	<b>634,615</b>	<b>72,755</b>	<b>128,783</b>	<b>351,756</b>	<b>398,380</b>	<b>90,004</b>	<b>65,987</b>	<b>26,452</b>	<b>-</b>	<b>-</b>
18	General	454,162	245,365	-	-	1,032	87,779	26,621	2,952	5,226	15,460	17,086	4,302	4,035	1,153	43,151	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	5,137	1,020	-	-	22	2,189	684	78	139	379	429	97	71	29	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Net Book Value</b>	<b>5,225,593</b>	<b>1,192,942</b>	<b>-</b>	<b>-</b>	<b>21,100</b>	<b>2,120,926</b>	<b>661,920</b>	<b>75,786</b>	<b>134,148</b>	<b>367,594</b>	<b>415,896</b>	<b>94,403</b>	<b>70,092</b>	<b>27,633</b>	<b>43,151</b>	<b>-</b>

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## L'Anse au Loup

## Functional Classification of Operating &amp; Maintenance Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and		Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmission Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)			
Production																		
1	Diesel	307,160	307,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Other	30,176	30,176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Subtotal Production	337,335	337,335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution																		
8	Other	224,540	1,418	-	-	1,425	121,188	36,753	4,076	7,215	21,344	23,590	5,940	-	1,592	-	-	
9	Meters	5,570	-	-	-	-	-	-	-	-	-	-	-	-	5,570	-	-	
10	Subtotal Distribution	230,110	1,418	-	-	1,425	121,188	36,753	4,076	7,215	21,344	23,590	5,940	5,570	1,592	-	-	
11	Subttl Prod, Trans, & Dist	567,445	338,753	-	-	1,425	121,188	36,753	4,076	7,215	21,344	23,590	5,940	5,570	1,592	-	-	
12	Customer Accounting	59,575	-	-	-	-	-	-	-	-	-	-	-	-	-	59,575	-	
Administrative & General:																		
Plant-Related:																		
13	Production	47,875	47,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Distribution	41,582	259	-	-	260	22,106	6,704	744	1,316	3,893	4,303	1,083	625	290	-	-	
16	Prod, Trans, Distn Plant	8,976	2,833	-	-	39	3,286	997	111	196	579	640	161	93	43	-	-	
17	Prod,Trans, Distn & General Plt	2,546	869	-	-	10	882	267	30	53	155	172	43	26	12	28	-	
18	Property Insurance	7,767	6,666	-	-	80	432	131	15	26	76	84	21	20	6	212	-	
Revenue Related:																		
19	Municipal Tax	32,787	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	PUB Assessment	2,175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	All Expense-Related	332,652	179,718	-	-	756	64,294	19,499	2,163	3,828	11,323	12,515	3,151	2,955	844	31,606	-	
22	Prod, Trans, and Distn Expense-Related	13,175	7,865	-	-	33	2,814	853	95	168	496	548	138	129	37	-	-	
23	Subtotal Admin & General	489,536	246,084	-	-	1,177	93,813	28,451	3,155	5,585	16,522	18,261	4,598	3,848	1,232	31,846	-	
24	Total Operating & Maintenance Expenses	1,116,556	584,837	-	-	2,602	215,001	65,204	7,232	12,801	37,866	41,851	10,538	9,418	2,824	91,421	-	

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## L'Anse au Loup

## Functional Classification of Operating &amp; Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 PUB Assessment	20 Basis of Functional Classification
		Municipal Tax			
	<b>Production</b>				
1	Diesel	-	-	-	Production - Demand, Energy ratios Sch.4.1 L8
2	Other	-	-	-	Production - Demand, Energy ratios Sch.4.1 L8
3	<b>Subtotal Production</b>	-	-	-	
	<b>Transmission</b>				
4	Transmission Lines	-	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
7	<b>Subtotal Transmission</b>	-	-	-	
	<b>Distribution</b>				
8	Other	-	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
9	Meters	-	-	-	Meters - Customer
10	<b>Subtotal Distribution</b>	-	-	-	
11	<b>Subttl Prod, Trans, &amp; Dist</b>	-	-	-	
12	Customer Accounting	-	-	-	Accounting - Customer
	<b>Administrative &amp; General:</b>				
	Plant-Related:				
13	Production	-	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
14	Transmission	-	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
15	Distribution	-	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
16	Prod, Trans, Distn Plant	-	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
17	Prod, Trans, Distn & General Plt	-	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
18	Property Insurance	-	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:				
19	Municipal Tax	32,787	-	-	Revenue-related
20	PUB Assessment	-	2,175	-	Revenue-related
21	All Expense-Related	-	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.11, 12
22	Prod, Trans, and Distn Expense-Related	-	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	<b>Subtotal Admin &amp; General</b>	<b>32,787</b>	<b>2,175</b>		
24	<b>Total Operating &amp; Maintenance Expenses</b>	<b>32,787</b>	<b>2,175</b>		

NEWFOUNDLAND & LABRADOR HYDRO  
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L'Anse au Loup  
Functional Classification of Depreciation Expense

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Diesel	112,418	112,418	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	<b>Subtotal Production</b>	<b>112,418</b>	<b>112,418</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	<b>Subtotal Transmission</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Distribution</b>																	
6	Substation Structures & Equipment	1,202	149	-	-	1,052	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	394	-	-	-	-	297	38	-	-	34	25	-	-	-	-	-
8	Poles	155,841	-	-	-	-	90,130	30,802	-	-	15,953	18,955	-	-	-	-	-
9	Primary Conductor & Equipment	18,277	-	-	-	-	16,212	2,065	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	10,897	-	-	-	-	-	-	3,934	6,963	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	5,183	-	-	-	-	-	-	-	-	3,022	2,161	-	-	-	-	-
13	Services	4,742	-	-	-	-	-	-	-	-	-	-	4,742	-	-	-	-
14	Meters	3,244	-	-	-	-	-	-	-	-	-	-	-	3,244	-	-	-
15	Street Lighting	1,441	-	-	-	-	-	-	-	-	-	-	-	-	1,441	-	-
16	<b>Subtotal Distribution</b>	<b>201,221</b>	<b>149</b>	<b>-</b>	<b>-</b>	<b>1,052</b>	<b>106,639</b>	<b>32,905</b>	<b>3,934</b>	<b>6,963</b>	<b>19,009</b>	<b>21,141</b>	<b>4,742</b>	<b>3,244</b>	<b>1,441</b>	<b>-</b>	<b>-</b>
17	<b>Subtotal Prod Tran &amp; Dist</b>	<b>313,638</b>	<b>112,567</b>	<b>-</b>	<b>-</b>	<b>1,052</b>	<b>106,639</b>	<b>32,905</b>	<b>3,934</b>	<b>6,963</b>	<b>19,009</b>	<b>21,141</b>	<b>4,742</b>	<b>3,244</b>	<b>1,441</b>	<b>-</b>	<b>-</b>
18	General	99,715	53,872	-	-	227	19,272	5,845	648	1,147	3,394	3,751	945	886	253	9,474	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	7,633	2,739	-	-	26	2,595	801	96	169	463	514	115	79	35	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	<b>Total Depreciation Expense</b>	<b>420,986</b>	<b>169,178</b>	<b>-</b>	<b>-</b>	<b>1,305</b>	<b>128,507</b>	<b>39,551</b>	<b>4,678</b>	<b>8,280</b>	<b>22,866</b>	<b>25,407</b>	<b>5,802</b>	<b>4,209</b>	<b>1,730</b>	<b>9,474</b>	<b>-</b>

NEWFOUNDLAND & LABRADOR HYDRO  
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L'Anse au Loup  
Functional Classification of Rate Base

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and													
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lightin	Accounting			Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
1	Average Net Book Value	5,225,593	1,192,942	-	-	21,100	2,120,926	661,920	75,786	134,148	367,594	415,896	94,403	70,092	27,633	43,151
2	Cash Working Capital	11,810	2,696	-	-	48	4,793	1,496	171	303	831	940	213	158	62	98
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	18,929	-	18,929	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	120,453	41,103	-	-	490	41,722	12,653	1,403	2,484	7,348	8,121	2,045	1,226	548	1,308
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	313,579	71,586	-	-	1,266	127,273	39,721	4,548	8,050	22,059	24,957	5,665	4,206	1,658	2,589
8	Total Rate Base	5,690,363	1,308,327	18,929	-	22,904	2,294,715	715,790	81,909	144,985	397,832	449,915	102,326	75,683	29,902	47,146
9	Less: Rural Portion	(5,690,363)	(1,308,327)	(18,929)	-	(22,904)	(2,294,715)	(715,790)	(81,909)	(144,985)	(397,832)	(449,915)	(102,326)	(75,683)	(29,902)	(47,146)
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	389,917	89,650	1,297	-	1,569	157,239	49,048	5,613	9,935	27,260	30,829	7,012	5,186	2,049	3,231
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	389,917	89,650	1,297	-	1,569	157,239	49,048	5,613	9,935	27,260	30,829	7,012	5,186	2,049	3,231

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup  
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	Production - Energy
4	Fuel Inventory - Diesel	
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.13
12	Return on Equity	L.10 x Sch.1.1,p2,L.16
13	Return on Rate Base	



NEWFOUNDLAND & LABRADOR HYDRO  
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L'Anse au Loup  
Basis of Allocation to Classes of Service

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No. Description	Total Amount	Production Demand (CP kW)	Production and Transmission Energy (MWh @ Gen)	Transmission Demand (CP kW)	Substations Demand (CP kW)	Distribution										Specifically Assigned Customer
						Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	
						Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
						(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wld Rural Cust)			(Rural Cust)	
<b>Amounts</b>																
1 1.1 Domestic Diesel	-	2,246	9,250	2,246	2,116	2,116	734	1,923	734	1,923	734	734	734	-	734	-
2 1.12 Domestic All Electric	-	123	432	123	116	116	22	105	22	105	22	22	22	-	22	-
3 2.1 GS 0-10 kW	-	196	1,163	196	184	184	137	167	137	167	137	274	274	-	137	-
4 2.2 GS 10-100 kW	-	752	3,922	752	708	708	59	644	59	644	59	476	476	-	59	-
5 2.3 GS 110-1,000 kVa	-	239	1,228	239	225	225	4	205	4	205	4	34	34	-	4	-
6 4.1 Street and Area Lighting	-	32	126	32	30	30	30	27	30	27	30	-	-	1	30	-
7 Total	-	3,587	16,121	3,587	3,378	3,378	986	3,071	986	3,071	986	1,541	1,541	1	986	0
<b>Ratios</b>																
8 1.1 Domestic Diesel	-	0.6262	0.5738	0.6262	0.6262	0.6262	0.7444	0.6262	0.7444	0.6262	0.7444	0.4765	0.4765	-	0.7444	-
9 1.12 Domestic All Electric	-	0.0343	0.0268	0.0343	0.0343	0.0343	0.0223	0.0343	0.0223	0.0343	0.0223	0.0143	0.0143	-	0.0223	-
10 2.1 GS 0-10 kW	-	0.0545	0.0721	0.0545	0.0545	0.0545	0.1389	0.0545	0.1389	0.0545	0.1389	0.1779	0.1779	-	0.1389	-
11 2.2 GS 10-100 kW	-	0.2096	0.2433	0.2096	0.2096	0.2096	0.0598	0.2096	0.0598	0.2096	0.0598	0.3091	0.3091	-	0.0598	-
12 2.3 GS 110-1,000 kVa	-	0.0667	0.0762	0.0667	0.0667	0.0667	0.0041	0.0667	0.0041	0.0667	0.0041	0.0223	0.0223	-	0.0041	-
13 4.1 Street and Area Lighting	-	0.0088	0.0078	0.0088	0.0088	0.0088	0.0304	0.0088	0.0304	0.0088	0.0304	-	-	1.0000	0.0304	-
14 Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup  
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)	
	<b>Amounts</b>			
1	1.1 Domestic Diesel	734,237	734,237	
2	1.12 Domestic All Electric	29,100	29,100	
3	2.1 GS 0-10 kW	137,322	137,322	
4	2.2 GS 10-100 kW	324,638	324,638	
5	2.3 GS 110-1,000 kVa	109,450	109,450	
6	4.1 Street and Area Lighting	32,976	32,976	
7	<b>Total</b>	<b>1,367,723</b>	<b>1,367,723</b>	
	<b>Ratios</b>			
8	1.1 Domestic Diesel	0.5368	0.5368	
9	1.12 Domestic All Electric	0.0213	0.0213	
10	2.1 GS 0-10 kW	0.1004	0.1004	
11	2.2 GS 10-100 kW	0.2374	0.2374	
12	2.3 GS 110-1,000 kVa	0.0800	0.0800	
13	4.1 Street and Area Lighting	0.0241	0.0241	
14	<b>Total</b>	<b>1.0000</b>	<b>1.0000</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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L'Anse au Loup

Allocation of Functionalized Amounts to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and		Distribution											
Line		Total	Production	Transmission	Transmsn	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
	Allocated Revenue Requirement Excluding Return																
1	1.1 Domestic Diesel	1,403,822	470,267	459,112	-	2,438	194,342	69,581	7,434	15,644	34,356	44,892	7,759	5,193	-	74,133	-
2	1.12 Domestic All Electric	67,488	25,726	21,460	-	133	10,632	2,086	407	469	1,879	1,346	233	156	-	2,222	-
3	2.1 GS 0-10 kW	165,875	40,941	57,714	-	212	16,919	12,987	647	2,920	2,991	8,379	2,897	1,938	-	13,837	-
4	2.2 GS 10-100 kW	464,985	157,401	194,656	-	816	65,047	5,593	2,488	1,257	11,499	3,608	5,034	3,369	-	5,959	-
5	2.3 GS 110-1,000 kVa	140,937	50,070	60,966	-	260	20,692	379	792	85	3,658	245	362	243	-	404	-
6	4.1 Street and Area Lighting	29,909	6,602	6,232	-	34	2,728	2,844	104	639	482	1,835	-	-	4,539	3,030	-
7	Total	2,273,016	751,007	800,140	-	3,893	310,360	93,470	11,872	21,015	54,866	60,304	16,285	10,898	4,539	99,585	-
	Allocated Return on Debt																
8	1.1 Domestic Diesel	251,983	56,137	744	-	983	98,460	36,512	3,514	7,396	17,070	22,950	3,341	2,471	-	2,405	-
9	1.12 Domestic All Electric	11,922	3,071	35	-	54	5,386	1,094	192	222	934	688	100	74	-	72	-
10	2.1 GS 0-10 kW	30,527	4,887	94	-	86	8,572	6,815	306	1,380	1,486	4,284	1,247	922	-	449	-
11	2.2 GS 10-100 kW	68,617	18,789	316	-	329	32,955	2,935	1,176	594	5,713	1,845	2,168	1,603	-	193	-
12	2.3 GS 110-1,000 kVa	19,504	5,977	99	-	105	10,483	199	374	40	1,817	125	156	115	-	13	-
13	4.1 Street and Area Lighting	7,363	788	10	-	14	1,382	1,492	49	302	240	938	-	-	2,049	98	-
14	Total	389,917	89,650	1,297	-	1,569	157,239	49,048	5,613	9,935	27,260	30,829	7,012	5,186	2,049	3,231	-
	Allocated Return on Equity																
15	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## L'Anse au Loup

## Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	<b>Allocated Revenue Requirement Excluding Return</b>			
1	1.1 Domestic Diesel	17,510	1,162	
2	1.12 Domestic All Electric	694	46	
3	2.1 GS 0-10 kW	3,275	217	
4	2.2 GS 10-100 kW	7,742	514	
5	2.3 GS 110-1,000 kVa	2,610	173	
6	4.1 Street and Area Lighting	786	52	
7	<b>Total</b>	<b>32,618</b>	<b>2,164</b>	
	<b>Allocated Return on Debt</b>			
8	1.1 Domestic Diesel	-	-	
9	1.12 Domestic All Electric	-	-	
10	2.1 GS 0-10 kW	-	-	
11	2.2 GS 10-100 kW	-	-	
12	2.3 GS 110-1,000 kVa	-	-	
13	4.1 Street and Area Lighting	-	-	
14	<b>Total</b>	<b>-</b>	<b>-</b>	
	<b>Allocated Return on Equity</b>			
15	All Classes	-	-	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup

Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and		Distribution											
Line		Total	Production	Transmission	Transmsn	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
Total Revenue Requirement																	
16	1.1 Domestic Diesel	1,655,805	526,404	459,856	-	3,420	292,802	106,093	10,949	23,040	51,426	67,841	11,100	7,664	-	76,538	-
17	1.12 Domestic All Electric	79,410	28,797	21,495	-	187	16,018	3,180	599	691	2,813	2,033	333	230	-	2,294	-
18	2.1 GS 0-10 kW	196,402	45,828	57,808	-	298	25,491	19,802	953	4,300	4,477	12,663	4,144	2,861	-	14,286	-
19	2.2 GS 10-100 kW	533,602	176,190	194,972	-	1,145	98,003	8,528	3,665	1,852	17,213	5,453	7,202	4,972	-	6,152	-
20	2.3 GS 110-1,000 kVa	160,441	56,047	61,064	-	364	31,175	578	1,166	126	5,475	370	518	358	-	417	-
21	4.1 Street and Area Lighting	37,272	7,390	6,242	-	48	4,111	4,336	154	942	722	2,773	-	-	6,588	3,128	-
22	Total	2,662,933	840,657	801,437	-	5,462	467,599	142,517	17,485	30,950	82,126	91,133	23,297	16,084	6,588	102,816	-
Re-classification of Revenue-Related																	
23	1.1 Domestic Diesel	0	6,004	5,245	-	39	3,340	1,210	125	263	587	774	127	87	-	873	-
24	1.12 Domestic All Electric	0	271	202	-	2	151	30	6	6	26	19	3	2	-	22	-
25	2.1 GS 0-10 kW	-	830	1,046	-	5	461	358	17	78	81	229	75	52	-	259	-
26	2.2 GS 10-100 kW	0	2,769	3,064	-	18	1,540	134	58	29	270	86	113	78	-	97	-
27	2.3 GS 110-1,000 kVa	-	989	1,078	-	6	550	10	21	2	97	7	9	6	-	7	-
28	4.1 Street and Area Lighting	(0)	170	144	-	1	95	100	4	22	17	64	-	-	152	72	-
29	Total	0	11,033	10,779	-	72	6,137	1,842	229	400	1,078	1,178	327	226	152	1,329	-
Total Allocated Revenue Requirement																	
30	1.1 Domestic Diesel	1,655,805	532,408	465,101	-	3,459	296,142	107,303	11,074	23,302	52,012	68,615	11,227	7,751	-	77,411	-
31	1.12 Domestic All Electric	79,410	29,068	21,697	-	189	16,169	3,210	605	697	2,840	2,053	336	232	-	2,316	-
32	2.1 GS 0-10 kW	196,402	46,658	58,854	-	303	25,952	20,161	970	4,378	4,558	12,892	4,219	2,913	-	14,544	-
33	2.2 GS 10-100 kW	533,602	178,959	198,036	-	1,163	99,543	8,662	3,722	1,881	17,483	5,539	7,315	5,050	-	6,249	-
34	2.3 GS 110-1,000 kVa	160,441	57,036	62,143	-	371	31,725	588	1,186	128	5,572	376	528	364	-	424	-
35	4.1 Street and Area Lighting	37,272	7,561	6,386	-	49	4,205	4,436	157	963	739	2,837	-	-	6,739	3,200	-
36	Total	2,662,933	851,689	812,216	-	5,534	473,736	144,360	17,714	31,350	83,204	92,311	23,624	16,310	6,739	104,145	-

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
L'Anse au Loup  
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	<b>Total Revenue Requirement</b>			
16	1.1 Domestic Diesel	17,510	1,162	
17	1.12 Domestic All Electric	694	46	
18	2.1 GS 0-10 kW	3,275	217	
19	2.2 GS 10-100 kW	7,742	514	
20	2.3 GS 110-1,000 kVa	2,610	173	
21	4.1 Street and Area Lighting	786	52	
22	<b>Total</b>	<b>32,618</b>	<b>2,164</b>	
	<b>Re-classification of Revenue-Related</b>			
23	1.1 Domestic Diesel	(17,510)	(1,162)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
24	1.12 Domestic All Electric	(694)	(46)	
25	2.1 GS 0-10 kW	(3,275)	(217)	
26	2.2 GS 10-100 kW	(7,742)	(514)	
27	2.3 GS 110-1,000 kVa	(2,610)	(173)	
28	4.1 Street and Area Lighting	(786)	(52)	
29	<b>Total</b>	<b>(32,618)</b>	<b>(2,164)</b>	
	<b>Total Allocated Revenue Requirement</b>			
30	1.1 Domestic Diesel	-	-	
31	1.12 Domestic All Electric	-	-	
32	2.1 GS 0-10 kW	-	-	
33	2.2 GS 10-100 kW	-	-	
34	2.3 GS 110-1,000 kVa	-	-	
35	4.1 Street and Area Lighting	-	-	
36	<b>Total</b>	<b>-</b>	<b>-</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
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Labrador Interconnected  
Functional Classification of Revenue Requirement

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													Specifically
				Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting				Assigned
	Description	Total Amount (\$)	Production Demand (\$)	Energy (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)
<b>Expenses</b>																	
1	Operating & Maintenance	4,327,174	471,540	-	438,588	468,881	686,669	186,107	111,910	198,090	124,468	129,623	98,229	91,242	28,979	1,012,162	145
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	14,376	14,376	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	82,190	82,190	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	2,471,729	1,087,007	1,384,722	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	438,020	-	-	-	438,020	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,607,347	1,002,450	-	588,238	171,281	312,085	82,657	57,039	100,964	57,108	59,307	47,822	25,381	15,547	87,367	100
<b>Expense Credits</b>																	
8	Sundry	(21,199)	(2,310)	-	(2,149)	(2,297)	(3,364)	(912)	(548)	(970)	(610)	(635)	(481)	(447)	(142)	(4,959)	(1)
9	Building Rental Income	(6,828)	(2,234)	-	(1,815)	(622)	(936)	(246)	(148)	(262)	(165)	(171)	(130)	(61)	(38)	-	(0)
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,060)	(116)	-	(107)	(115)	(168)	(46)	(27)	(49)	(30)	(32)	(24)	(22)	(7)	(248)	(0)
12	Pole Attachments	(203,476)	-	-	-	-	(117,680)	(40,217)	-	-	(20,829)	(24,749)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(18,708)	-	-	-	-	-	-	-	-	-	-	-	-	-	(18,708)	-
16	Meter Test Revenues	(25,449)	-	-	-	-	-	-	-	-	-	-	-	(25,449)	-	-	-
17	<b>Total Expense Credits</b>	<b>(276,720)</b>	<b>(4,659)</b>	<b>-</b>	<b>(4,072)</b>	<b>(3,034)</b>	<b>(122,148)</b>	<b>(41,421)</b>	<b>(724)</b>	<b>(1,281)</b>	<b>(21,634)</b>	<b>(25,587)</b>	<b>(635)</b>	<b>(25,979)</b>	<b>(187)</b>	<b>(23,915)</b>	<b>(1)</b>
18	<b>Subtotal Expenses</b>	<b>9,664,115</b>	<b>2,652,904</b>	<b>1,384,722</b>	<b>1,022,755</b>	<b>1,075,148</b>	<b>876,606</b>	<b>227,343</b>	<b>168,226</b>	<b>297,773</b>	<b>159,942</b>	<b>163,343</b>	<b>145,415</b>	<b>90,644</b>	<b>44,339</b>	<b>1,075,614</b>	<b>244</b>
19	Disposal Gain / Loss	17,498	4,734	-	6,257	1,209	2,048	540	394	697	376	388	349	153	115	237	2
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>9,681,613</b>	<b>2,657,637</b>	<b>1,384,722</b>	<b>1,029,012</b>	<b>1,076,357</b>	<b>878,653</b>	<b>227,883</b>	<b>168,620</b>	<b>298,471</b>	<b>160,317</b>	<b>163,730</b>	<b>145,764</b>	<b>90,797</b>	<b>44,455</b>	<b>1,075,851</b>	<b>246</b>
21	Return on Debt	3,452,876	942,367	-	1,225,473	239,377	404,492	106,604	77,547	137,264	74,173	76,547	68,601	30,282	22,636	47,175	337
22	Return on Equity	602,344	164,393	-	213,780	41,759	70,562	18,597	13,528	23,945	12,939	13,353	11,967	5,283	3,949	8,230	59
23	<b>Total Revenue Requirement</b>	<b>13,736,833</b>	<b>3,764,397</b>	<b>1,384,722</b>	<b>2,468,265</b>	<b>1,357,492</b>	<b>1,353,708</b>	<b>353,083</b>	<b>259,694</b>	<b>459,680</b>	<b>247,430</b>	<b>253,631</b>	<b>226,332</b>	<b>126,362</b>	<b>71,040</b>	<b>1,131,256</b>	<b>642</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**  
**Functional Classification of Revenue Requirement (CONT'D.)**

Line No.	1 Description	18 Revenue Related		19 Basis of Functional Classification
		20 Municipal Tax	PUB Assessment	
	<b>Expenses</b>			
1	Operating & Maintenance	256,400	24,142	Carryforward from Sch.2.4 L.24
2	Fuels	-	-	
3	Fuels-Diesel	-	-	Production - Demand
4	Fuels-Gas Turbine	-	-	Production - Demand
5	Power Purchases -CF(L)Co	-	-	Carryforward from Sch.4.4 L.8
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.9
7	Depreciation	-	-	Carryforward from Sch.2.5 L.24
	<b>Expense Credits</b>			
8	Sundry	(1,256)	(118)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.18
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	(63)	(6)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	<b>Total Expense Credits</b>	<b>(1,319)</b>	<b>(124)</b>	
18	<b>Subtotal Expenses</b>	<b>255,081</b>	<b>24,018</b>	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.24
20	<b>Subtotal Revenue Requirement Ex. Return</b>	<b>255,081</b>	<b>24,018</b>	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	<b>Total Revenue Requirement</b>	<b>255,081</b>	<b>24,018</b>	



NEWFOUNDLAND & LABRADOR HYDRO  
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Labrador Interconnected

Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Gas Turbines	22,489,284	22,489,284	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	3,504,699	3,504,699	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	<b>Subtotal Production</b>	<b>25,993,983</b>	<b>25,993,983</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
4	Lines	16,538,092	-	-	16,083,896	-	454,196	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	5,333,938	-	-	5,042,294	286,590	-	-	-	-	-	-	-	-	-	-	5,054
6	<b>Subtotal Transmission</b>	<b>21,872,030</b>	-	-	<b>21,126,190</b>	<b>286,590</b>	<b>454,196</b>	-	-	-	-	-	-	-	-	-	<b>5,054</b>
<b>Distribution</b>																	
7	Substations	6,951,349	-	-	-	6,951,349	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	412,065	-	-	-	-	310,676	39,579	-	-	36,035	25,775	-	-	-	-	-
9	Poles	12,898,934	-	-	-	-	7,460,073	2,549,500	-	-	1,320,438	1,568,923	-	-	-	-	-
10	Primary Conductor & Eqpt	2,422,411	-	-	-	-	2,148,678	273,732	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	515,827	-	-	-	-	515,827	-	-	-	-	-	-	-	-	-	-
12	Transformers	4,768,601	-	-	-	-	-	-	1,721,465	3,047,136	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	957,395	-	-	-	-	-	-	-	-	558,162	399,234	-	-	-	-	-
14	Services	1,511,010	-	-	-	-	-	-	-	-	-	-	1,511,010	-	-	-	-
15	Meters	707,376	-	-	-	-	-	-	-	-	-	-	-	707,376	-	-	-
16	Street Lighting	445,779	-	-	-	-	-	-	-	-	-	-	-	-	445,779	-	-
17	<b>Subtotal Distribution</b>	<b>31,590,747</b>	-	-	-	<b>6,951,349</b>	<b>10,435,254</b>	<b>2,862,811</b>	<b>1,721,465</b>	<b>3,047,136</b>	<b>1,914,635</b>	<b>1,993,932</b>	<b>1,511,010</b>	<b>707,376</b>	<b>445,779</b>	-	-
18	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>79,456,760</b>	<b>25,993,983</b>	-	<b>21,126,190</b>	<b>7,237,939</b>	<b>10,889,450</b>	<b>2,862,811</b>	<b>1,721,465</b>	<b>3,047,136</b>	<b>1,914,635</b>	<b>1,993,932</b>	<b>1,511,010</b>	<b>707,376</b>	<b>445,779</b>	-	<b>5,054</b>
19	General	6,499,520	475,481	-	503,103	751,722	1,121,006	305,118	183,474	324,763	204,062	212,513	161,043	165,439	47,511	2,044,094	191
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	63,541	20,787	-	16,894	5,788	8,708	2,289	1,377	2,437	1,531	1,595	1,208	566	356	-	4
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	<b>Total Plant</b>	<b>86,019,821</b>	<b>26,490,251</b>	-	<b>21,646,188</b>	<b>7,995,449</b>	<b>12,019,164</b>	<b>3,170,219</b>	<b>1,906,315</b>	<b>3,374,337</b>	<b>2,120,227</b>	<b>2,208,039</b>	<b>1,673,261</b>	<b>873,380</b>	<b>493,647</b>	<b>2,044,094</b>	<b>5,249</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected  
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
	<b>Production</b>	
1	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.9
2	Diesel	Production - Demand, Energy ratios Sch.4.1 L.9
3	<b>Subtotal Production</b>	
	<b>Transmission</b>	
4	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
5	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
6	<b>Subtotal Transmission</b>	
	<b>Distribution</b>	
7	Substations	Production - Demand; Dist Substns - Demand
8	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
9	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
10	Primary Conductor & Eqpt	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
11	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
12	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
13	Secondary Conductor&Eqpt	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
14	Services	Services Customer
15	Meters	Meters - Customer
16	Street Lighting	Street Lighting - Customer
17	<b>Subtotal Distribution</b>	
18	<b>Subttl Prod, Trans, &amp; Dist</b>	
19	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.11, 12
20	Telecontrol - Specific	Specifically Assigned - Customer
21	Feasibility Studies	Production, Transmission - Demand
22	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.18
23	Software - Cust Acctng	
24	<b>Total Plant</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected  
Functional Classification of Net Book Value

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Primary Lines Customer (\$)	Line Transformers Demand (\$)	Line Transformers Customer (\$)	Secondary Lines Demand (\$)	Secondary Lines Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Gas Turbines	11,466,748	11,466,748	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	953,543	953,543	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	<b>Subtotal Production</b>	<b>12,420,291</b>	<b>12,420,291</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
4	Lines	12,589,120	-	-	12,459,557	-	129,563	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	4,271,510	-	-	3,997,169	269,820	-	-	-	-	-	-	-	-	-	-	4,521
6	<b>Subtotal Transmission</b>	<b>16,860,630</b>	-	-	<b>16,456,726</b>	<b>269,820</b>	<b>129,563</b>	-	-	-	-	-	-	-	-	-	<b>4,521</b>
<b>Distribution</b>																	
7	Substations	2,708,062	-	-	-	2,708,062	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	145,408	-	-	-	-	109,630	13,966	-	-	12,716	9,095	-	-	-	-	-
9	Poles	6,101,261	-	-	-	-	3,528,652	1,205,926	-	-	624,574	742,109	-	-	-	-	-
10	Primary Conductor & Eqpt	1,054,083	-	-	-	-	934,971	119,111	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	389,197	-	-	-	-	389,197	-	-	-	-	-	-	-	-	-	-
12	Transformers	2,741,454	-	-	-	-	-	-	989,665	1,751,789	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	510,652	-	-	-	-	-	-	-	-	297,710	212,942	-	-	-	-	-
14	Services	876,010	-	-	-	-	-	-	-	-	-	-	876,010	-	-	-	-
15	Meters	356,424	-	-	-	-	-	-	-	-	-	-	-	356,424	-	-	-
16	Street Lighting	291,346	-	-	-	-	-	-	-	-	-	-	-	-	291,346	-	-
17	<b>Subtotal Distribution</b>	<b>15,173,898</b>	-	-	-	<b>2,708,062</b>	<b>4,962,451</b>	<b>1,339,004</b>	<b>989,665</b>	<b>1,751,789</b>	<b>935,000</b>	<b>964,146</b>	<b>876,010</b>	<b>356,424</b>	<b>291,346</b>	-	-
18	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>44,454,818</b>	<b>12,420,291</b>	-	<b>16,456,726</b>	<b>2,977,882</b>	<b>5,092,015</b>	<b>1,339,004</b>	<b>989,665</b>	<b>1,751,789</b>	<b>935,000</b>	<b>964,146</b>	<b>876,010</b>	<b>356,424</b>	<b>291,346</b>	-	<b>4,521</b>
19	General	1,998,678	146,216	-	154,710	231,163	344,722	93,827	56,420	99,869	62,751	65,350	49,523	50,874	14,610	628,583	59
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	47,915	13,387	-	17,738	3,210	5,488	1,443	1,067	1,888	1,008	1,039	944	384	314	-	5
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	<b>Total Net Book Value</b>	<b>46,501,411</b>	<b>12,579,893</b>	-	<b>16,629,174</b>	<b>3,212,255</b>	<b>5,442,225</b>	<b>1,434,275</b>	<b>1,047,152</b>	<b>1,853,546</b>	<b>998,759</b>	<b>1,030,535</b>	<b>926,477</b>	<b>407,683</b>	<b>306,271</b>	<b>628,583</b>	<b>4,584</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**  
**Functional Classification of Operating & Maintenance Expense**

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
<b>Production</b>																	
1	Gas Turbine / Diesel	123,558	123,558	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	28,458	28,458	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	<b>Subtotal Production</b>	<b>152,017</b>	<b>152,017</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Transmission</b>																	
4	Transmission Lines	47,654	-	-	46,345	-	1,309	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	46,816	-	-	44,256	2,515	-	-	-	-	-	-	-	-	-	-	44
6	Other	72,727	-	-	70,247	953	1,510	-	-	-	-	-	-	-	-	-	17
7	<b>Subtotal Transmission</b>	<b>167,197</b>	-	-	<b>160,848</b>	<b>3,468</b>	<b>2,819</b>	-	-	-	-	-	-	-	-	-	<b>61</b>
<b>Distribution</b>																	
8	Other	1,052,347	-	-	-	236,866	355,580	97,550	58,659	103,831	65,241	67,943	51,487	-	15,190	-	-
9	Meters	52,893	-	-	-	-	-	-	-	-	-	-	-	52,893	-	-	-
10	<b>Subtotal Distribution</b>	<b>1,105,240</b>	-	-	-	<b>236,866</b>	<b>355,580</b>	<b>97,550</b>	<b>58,659</b>	<b>103,831</b>	<b>65,241</b>	<b>67,943</b>	<b>51,487</b>	<b>52,893</b>	<b>15,190</b>	-	-
11	<b>Subttl Prod, Trans, &amp; Dist</b>	<b>1,424,454</b>	<b>152,017</b>	-	<b>160,848</b>	<b>240,335</b>	<b>358,399</b>	<b>97,550</b>	<b>58,659</b>	<b>103,831</b>	<b>65,241</b>	<b>67,943</b>	<b>51,487</b>	<b>52,893</b>	<b>15,190</b>	-	<b>61</b>
12	Customer Accounting	653,521	-	-	-	-	-	-	-	-	-	-	-	-	-	653,521	-
<b>Administrative &amp; General:</b>																	
<b>Plant-Related:</b>																	
13	Production	58,559	58,559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	66,806	-	-	64,528	875	1,387	-	-	-	-	-	-	-	-	-	15
15	Distribution	189,721	-	-	-	41,747	62,670	17,193	10,338	18,300	11,499	11,975	9,075	4,248	2,677	-	-
16	Prod, Trans, Distn Plant	67,893	22,211	-	18,052	6,185	9,305	2,446	1,471	2,604	1,636	1,704	1,291	604	381	-	4
17	Prod, Trans, Distn & General Plt	393,891	121,301	-	99,120	36,612	55,037	14,517	8,729	15,451	9,709	10,111	7,662	3,999	2,260	9,360	24
18	Property Insurance	56,288	33,273	-	6,971	10,043	1,409	384	231	408	257	267	202	208	60	2,569	7
<b>Revenue-Related:</b>																	
19	Municipal Tax	256,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	24,142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	1,102,424	80,649	-	85,334	127,504	190,141	51,753	31,120	55,085	34,612	36,046	27,316	28,061	8,059	346,711	32
22	Prod, Trans & Distn Expense-Related	33,074	3,530	-	3,735	5,580	8,321	2,265	1,362	2,411	1,515	1,578	1,195	1,228	353	-	1
23	<b>Subtotal Admin &amp; General</b>	<b>2,249,199</b>	<b>319,523</b>	-	<b>277,739</b>	<b>228,546</b>	<b>328,270</b>	<b>88,557</b>	<b>53,251</b>	<b>94,259</b>	<b>59,227</b>	<b>61,680</b>	<b>46,741</b>	<b>38,349</b>	<b>13,790</b>	<b>358,641</b>	<b>84</b>
24	<b>Total Operating &amp; Maintenance Expenses</b>	<b>4,327,174</b>	<b>471,540</b>	-	<b>438,588</b>	<b>468,881</b>	<b>686,669</b>	<b>186,107</b>	<b>111,910</b>	<b>198,090</b>	<b>124,468</b>	<b>129,623</b>	<b>98,229</b>	<b>91,242</b>	<b>28,979</b>	<b>1,012,162</b>	<b>145</b>

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**  
**Functional Classification of Operating & Maintenance Expense (CONT'D.)**

Line No.	1 Description	18 Revenue Related		20 Basis of Functional Classification
		19 Municipal Tax	PUB Assessment	
	<b>Production</b>			
1	Gas Turbine / Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.9
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L.9
3	<b>Subtotal Production</b>	-	-	
	<b>Transmission</b>			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.4
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.5
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.6
7	<b>Subtotal Transmission</b>	-	-	
	<b>Distribution</b>			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 17, less L. 15
9	Meters	-	-	Meters - Customer
10	<b>Subtotal Distribution</b>	-	-	
11	<b>Subttl Prod, Trans, &amp; Dist</b>	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	<b>Administrative &amp; General:</b>			
	Plant-Related:			
13	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.3
14	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L. 6
15	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.17
16	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission, Distribution Plant in Service - Sch.2.2 L. 18
17	Prod, Trans, Distn & General Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.24
18	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.3, 5, 7, 19 - 20
	Revenue-Related:			
19	Municipal Tax	256,400	-	Revenue-related
20	PUB Assessment	-	24,142	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 11, 12
22	Prod, Trans & Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	<b>Subtotal Admin &amp; General</b>	<b>256,400</b>	<b>24,142</b>	
24	<b>Total Operating &amp; Maintenance Expenses</b>	<b>256,400</b>	<b>24,142</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected

Functional Classification of Depreciation Expense

1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission		Distribution											Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)						
Production																		
1	Gas Turbines	901,529	901,529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Diesel	57,266	57,266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Subtotal Production	958,794	958,794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
4	Lines	456,030	-	-	441,062	-	14,967	-	-	-	-	-	-	-	-	-	-	
5	Terminal Stations	114,965	-	-	112,209	2,667	-	-	-	-	-	-	-	-	-	-	90	
6	Subtotal Transmission	570,995	-	-	553,271	2,667	14,967	-	-	-	-	-	-	-	-	-	90	
Distribution																		
7	Substations	133,179	-	-	-	133,179	-	-	-	-	-	-	-	-	-	-	-	
8	Land & Land Improvements	6,581	-	-	-	-	4,962	632	-	-	576	412	-	-	-	-	-	
9	Poles	314,887	-	-	-	-	182,114	62,238	-	-	32,234	38,300	-	-	-	-	-	
10	Primary Conductor & Eqpt	45,058	-	-	-	-	39,966	5,092	-	-	-	-	-	-	-	-	-	
11	Submarine Conductor	15,886	-	-	-	-	15,886	-	-	-	-	-	-	-	-	-	-	
12	Transformers	133,043	-	-	-	-	-	-	48,029	85,014	-	-	-	-	-	-	-	
13	Secondary Conductor&Eqpt	24,746	-	-	-	-	-	-	-	-	14,427	10,319	-	-	-	-	-	
14	Services	39,966	-	-	-	-	-	-	-	-	-	-	39,966	-	-	-	-	
15	Meters	17,875	-	-	-	-	-	-	-	-	-	-	-	17,875	-	-	-	
16	Street Lighting	13,196	-	-	-	-	-	-	-	-	-	-	-	-	13,196	-	-	
17	Subtotal Distribution	744,417	-	-	-	133,179	242,928	67,962	48,029	85,014	47,237	49,031	39,966	17,875	13,196	-	-	
18	Subttl Prod, Trans, & Dist	2,274,206	958,794	-	553,271	135,846	257,896	67,962	48,029	85,014	47,237	49,031	39,966	17,875	13,196	-	90	
19	General	277,796	20,323	-	21,503	32,129	47,913	13,041	7,842	13,881	8,722	9,083	6,883	7,071	2,031	87,367	8	
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Software - General	55,345	23,333	-	13,464	3,306	6,276	1,654	1,169	2,069	1,150	1,193	973	435	321	-	2	
23	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total Depreciation Expense	2,607,347	1,002,450	-	588,238	171,281	312,085	82,657	57,039	100,964	57,108	59,307	47,822	25,381	15,547	87,367	100	

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**  
**Functional Classification of Rate Base**

Line No.	1 Description	2 Total Amount (\$)	3 Production Demand (\$)	4 Production and Transmission Energy (\$)	5 Transmission Demand (\$)	6 Substations Demand (\$)	7 Primary Lines Demand (\$)	8 Customer (\$)	9 Line Transformers Demand (\$)	10 Customer (\$)	11 Secondary Lines Demand (\$)	12 Customer (\$)	13 Services Customer (\$)	14 Meters Customer (\$)	15 Street Lighting Customer (\$)	16 Accounting Customer (\$)	17 Specifically Assigned Customer (\$)
1	Average Net Book Value	46,501,411	12,579,893	-	16,629,174	3,212,255	5,442,225	1,434,275	1,047,152	1,853,546	998,759	1,030,535	926,477	407,683	306,271	628,583	4,584
2	Cash Working Capital	105,095	28,431	-	37,583	7,260	12,300	3,242	2,367	4,189	2,257	2,329	2,094	921	692	1,421	10
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	35,602	35,602	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	85,065	85,065	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	872,930	268,823	-	219,666	81,138	121,971	32,171	19,345	34,243	21,516	22,407	16,980	8,863	5,010	20,743	53
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	2,790,473	754,899	-	997,889	192,762	326,579	86,068	62,838	111,228	59,934	61,841	55,596	24,464	18,379	37,720	275
8	Total Rate Base	50,390,577	13,752,714	-	17,884,311	3,493,415	5,903,074	1,555,756	1,131,702	2,003,206	1,082,466	1,117,112	1,001,148	441,932	330,351	688,467	4,923
9	Less: Rural Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate Base Available for Equity Return	50,390,577	13,752,714	-	17,884,311	3,493,415	5,903,074	1,555,756	1,131,702	2,003,206	1,082,466	1,117,112	1,001,148	441,932	330,351	688,467	4,923
11	Return on Debt	3,452,876	942,367	-	1,225,473	239,377	404,492	106,604	77,547	137,264	74,173	76,547	68,601	30,282	22,636	47,175	337
12	Return on Equity	602,344	164,393	-	213,780	41,759	70,562	18,597	13,528	23,945	12,939	13,353	11,967	5,283	3,949	8,230	59
13	Return on Rate Base	4,055,220	1,106,760	-	1,439,253	281,135	475,054	125,201	91,075	161,209	87,112	89,900	80,568	35,565	26,585	55,405	396

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected  
Functional Classification of Rate Base (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3, L. 24
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	
4	Fuel Inventory - Diesel	Production - Demand
5	Fuel Inventory - Gas Turbine	Production - Demand
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 24
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.13
12	Return on Equity	L.10 x Sch.1.1,p2,L.16
13	Return on Rate Base	



## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Labrador Interconnected

## Basis of Allocation to Classes of Service

Line No.	Description	Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Substations Demand	Primary Lines Demand	Customer	Line Transformers Demand	Customer	Secondary Lines Demand	Customer	Services Customer	Meters Customer	Street Lighting Customer	Accounting Customer	Specifically Assigned Customer
Amounts			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)	(Rural Cust)			
1	CFB - Goose Bay Secondary	-	-	85,126	-	-	-	1	-	1	-	1	-	-	-	1	1
2	IOCC Firm	-	70,240	302,417	62,000	-	-	-	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm Rural	-	-	3,514	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1.1Domestic	-	1,835	7,732	1,620	1,573	1,573	601	1,501	601	1,501	601	601	601	-	601	-
5	1.1A Domestic All Electric	-	74,301	308,713	65,585	63,672	63,672	7,181	60,771	7,181	60,771	7,181	7,181	7,181	-	7,181	-
6	2.1GS 0-10 kW	-	1,045	5,789	923	896	896	413	855	413	855	413	826	826	-	413	-
7	2.2GS 10-100 kW	-	13,526	71,360	11,939	11,591	11,591	612	11,059	612	11,059	612	4,941	4,941	-	612	-
8	2.3GS 110-1,000 kVa	-	20,751	99,496	18,317	17,782	17,782	120	16,912	120	16,912	120	1,027	1,027	-	120	-
9	2.4GS Over 1,000 kVa	-	13,007	74,377	11,482	11,147	11,147	6	9,549	6	9,549	6	51	51	-	6	-
10	4.1Street and Area Lighting	-	436	1,777	385	374	374	280	357	280	357	280	-	-	1	280	-
11	Subtotal Rural	-	124,903	569,243	110,250	107,034	107,034	9,213	101,003	9,213	101,003	9,213	14,628	14,628	1	9,213	-
12	Total Labrador Interconnected	-	195,143	960,300	172,250	107,034	107,034	9,214	101,003	9,214	101,003	9,214	14,628	14,628	1	9,214	1
Ratios																	
13	CFB - Goose Bay Boiler	-	-	0.0886	-	-	-	0.0001	-	0.0001	-	0.0001	-	-	-	0.0001	1.0000
14	IOCC Firm	-	0.3599	0.3149	0.3599	-	-	-	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm Rural	-	-	0.0037	-	-	-	-	-	-	-	-	-	-	-	-	-
16	1.1Domestic	-	0.0094	0.0081	0.0094	0.0147	0.0147	0.0652	0.0149	0.0652	0.0149	0.0652	0.0411	0.0411	-	0.0652	-
17	1.1A Domestic All Electric	-	0.3808	0.3215	0.3808	0.5949	0.5949	0.7794	0.6017	0.7794	0.6017	0.7794	0.4909	0.4909	-	0.7794	-
18	2.1GS 0-10 kW	-	0.0054	0.0060	0.0054	0.0084	0.0084	0.0448	0.0085	0.0448	0.0085	0.0448	0.0565	0.0565	-	0.0448	-
19	2.2GS 10-100 kW	-	0.0693	0.0743	0.0693	0.1083	0.1083	0.0664	0.1095	0.0664	0.1095	0.0664	0.3378	0.3378	-	0.0664	-
20	2.3GS 110-1,000 kVa	-	0.1063	0.1036	0.1063	0.1661	0.1661	0.0130	0.1674	0.0130	0.1674	0.0130	0.0702	0.0702	-	0.0130	-
21	2.4GS Over 1,000 kVa	-	0.0667	0.0775	0.0667	0.1041	0.1041	0.0007	0.0945	0.0007	0.0945	0.0007	0.0035	0.0035	-	0.0007	-
22	4.1Street and Area Lighting	-	0.0022	0.0019	0.0022	0.0035	0.0035	0.0304	0.0035	0.0304	0.0035	0.0304	-	-	1.0000	0.0304	-
23	Subtotal Rural	-	0.6401	0.5928	0.6401	1.0000	1.0000	0.9999	1.0000	0.9999	1.0000	0.9999	1.0000	1.0000	1.0000	0.9999	-
24	Total Labrador Interconnected	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Ratios Excluding IOCC																	
25	CFB - Goose Bay Boiler Rural	-	-	0.1301	-	-	-	0.0001	-	0.0001	-	0.0001	-	-	-	0.0001	1.0000
26	1.1Domestic	-	0.0147	0.0118	0.0147	0.0147	0.0147	0.0652	0.0149	0.0652	0.0149	0.0652	0.0411	0.0411	-	0.0652	-
27	1.1A Domestic All Electric	-	0.5949	0.4718	0.5949	0.5949	0.5949	0.7794	0.6017	0.7794	0.6017	0.7794	0.4909	0.4909	-	0.7794	-
28	2.1GS 0-10 kW	-	0.0084	0.0088	0.0084	0.0084	0.0084	0.0448	0.0085	0.0448	0.0085	0.0448	0.0565	0.0565	-	0.0448	-
29	2.2GS 10-100 kW	-	0.1083	0.1091	0.1083	0.1083	0.1083	0.0664	0.1095	0.0664	0.1095	0.0664	0.3378	0.3378	-	0.0664	-
30	2.3GS 110-1,000 kVa	-	0.1661	0.1520	0.1661	0.1661	0.1661	0.0130	0.1674	0.0130	0.1674	0.0130	0.0702	0.0702	-	0.0130	-
31	2.4GS Over 1,000 kVa	-	0.1041	0.1137	0.1041	0.1041	0.1041	0.0007	0.0945	0.0007	0.0945	0.0007	0.0035	0.0035	-	0.0007	-
32	4.1Street and Area Lighting	-	0.0035	0.0027	0.0035	0.0035	0.0035	0.0304	0.0035	0.0304	0.0035	0.0304	-	-	1.0000	0.0304	-
33	Subtotal Rural	-	1.0000	0.8699	1.0000	1.0000	1.0000	0.9999	1.0000	0.9999	1.0000	0.9999	1.0000	1.0000	1.0000	0.9999	-
34	Total Labrador Interconnected	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Labrador Interconnected**  
**Basis of Allocation to Classes of Service (CONT'D.)**

Line No.		18	19
		Revenue Related	
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)
	<b>Amounts</b>		
1	CFB - Goose Bay Secondary	-	3,363,030
2	IOCC Firm	-	-
3	IOCC Non-Firm	-	-
	<b>Rural</b>		
4	1.1Domestic	197,514	197,514
5	1.1A Domestic All Electric	5,855,741	5,855,741
6	2.1GS 0-10 kW	162,172	162,172
7	2.2GS 10-100 kW	1,743,090	1,743,090
8	2.3GS 110-1,000 kVa	2,148,810	2,148,810
9	2.4GS Over 1,000 kVa	426,570	1,548,821
10	4.1Street and Area Lighting	161,952	161,952
11	<b>Subtotal Rural</b>	<b>10,695,849</b>	<b>11,818,100</b>
12	<b>Total Labrador Interconnected</b>	<b>10,695,849</b>	<b>15,181,130</b>
	<b>Ratios</b>		
13	CFB - Goose Bay Boiler	-	0.2215
14	IOCC Firm	-	-
15	IOCC Non-Firm	-	-
	<b>Rural</b>		
16	1.1Domestic	0.0185	0.0130
17	1.1A Domestic All Electric	0.5475	0.3857
18	2.1GS 0-10 kW	0.0152	0.0107
19	2.2GS 10-100 kW	0.1630	0.1148
20	2.3GS 110-1,000 kVa	0.2009	0.1415
21	2.4GS Over 1,000 kVa	0.0399	0.1020
22	4.1Street and Area Lighting	0.0151	0.0107
23	<b>Subtotal Rural</b>	<b>1.0000</b>	<b>0.7785</b>
24	<b>Total Labrador Interconnected</b>	<b>1.0000</b>	<b>1.0000</b>
	<b>Ratios Excluding IOCC</b>		
25	CFB - Goose Bay Boiler	-	0.2215
	<b>Rural</b>		
26	1.1Domestic	0.0185	0.0130
27	1.1A Domestic All Electric	0.5475	0.3857
28	2.1GS 0-10 kW	0.0152	0.0107
29	2.2GS 10-100 kW	0.1630	0.1148
30	2.3GS 110-1,000 kVa	0.2009	0.1415
31	2.4GS Over 1,000 kVa	0.0399	0.1020
32	4.1Street and Area Lighting	0.0151	0.0107
33	<b>Subtotal Rural</b>	<b>1.0000</b>	<b>0.7785</b>
34	<b>Total Labrador Interconnected</b>	<b>1.0000</b>	<b>1.0000</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected

Allocation of Functionalized Amounts to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
Line		Total	Production	Transmission	Transmission	Distribution											Specifically
No.	Description	Amount	Demand	Energy	Demand	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned
		(\$)	(\$)	(\$)	(\$)	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer
	Allocated Rev Reqmt Excl Return																
1	CFB - Goose Bay Boiler	128,507	-	122,749	-	-	-	25	-	32	-	18	-	-	-	117	246
2	IOCC Firm	1,763,058	956,597	436,076	370,385	-	-	-	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm	5,067	-	5,067	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
4	1.1Domestic	209,358	24,992	11,149	9,677	15,814	12,909	14,864	2,506	19,468	2,382	10,680	5,989	3,731	-	70,174	-
5	1.1A Domestic All Electric	4,851,094	1,011,903	445,154	391,799	640,296	522,687	177,602	101,454	232,615	96,459	127,605	71,558	44,574	-	838,473	-
6	2.1GS 0-10 kW	143,872	14,234	8,347	5,511	9,007	7,352	10,214	1,427	13,378	1,357	7,339	8,231	5,127	-	48,223	-
7	2.2GS 10-100 kW	847,750	184,213	102,899	71,325	116,563	95,153	15,142	18,463	19,832	17,554	10,879	49,242	30,673	-	71,485	-
8	2.3GS 110-1,000 kVa	1,009,581	282,606	143,470	109,423	178,823	145,977	2,962	28,233	3,880	26,843	2,128	10,231	6,373	-	13,986	-
9	2.4GS Over 1,000 kVa	602,286	177,148	107,249	68,590	112,093	91,504	148	15,941	194	15,156	107	512	319	-	701	-
10	4.1Street and Area Lighting	121,041	5,944	2,563	2,302	3,761	3,071	6,925	596	9,070	567	4,976	-	-	44,455	32,694	-
11	Subtotal Rural	7,784,981	1,701,040	820,830	658,627	1,076,357	878,653	227,858	168,620	298,438	160,317	163,713	145,764	90,797	44,455	1,075,734	-
12	Total	9,681,613	2,657,637	1,384,722	1,029,012	1,076,357	878,653	227,883	168,620	298,471	160,317	163,730	145,764	90,797	44,455	1,075,851	246
	Allocated Return on Debt																
13	CFB - Goose Bay Boiler	377	-	-	-	-	-	12	-	15	-	8	-	-	-	5	337
14	IOCC Firm	780,298	339,198	-	441,100	-	-	-	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
16	1.1Domestic	60,140	8,862	-	11,524	3,517	5,943	6,953	1,152	8,953	1,102	4,993	2,819	1,244	-	3,077	-
17	1.1A Domestic All Electric	1,634,745	358,809	-	466,603	142,399	240,621	83,083	46,658	106,978	44,628	59,658	33,678	14,866	-	36,766	-
18	2.1GS 0-10 kW	40,342	5,047	-	6,563	2,003	3,385	4,778	656	6,153	628	3,431	3,874	1,710	-	2,115	-
19	2.2GS 10-100 kW	294,431	65,320	-	84,943	25,923	43,804	7,083	8,491	9,120	8,122	5,086	23,175	10,230	-	3,135	-
20	2.3GS 110-1,000 kVa	374,616	100,209	-	130,314	39,769	67,201	1,386	12,984	1,784	12,419	995	4,815	2,125	-	613	-
21	2.4GS Over 1,000 kVa	226,483	62,815	-	81,685	24,929	42,124	69	7,331	89	7,012	50	241	106	-	31	-
22	4.1Street and Area Lighting	41,442	2,108	-	2,741	837	1,414	3,240	274	4,171	262	2,326	-	-	22,636	1,434	-
23	Subtotal Rural	2,672,201	603,169	-	784,373	239,377	404,492	106,592	77,547	137,249	74,173	76,539	68,601	30,282	22,636	47,170	-
24	Total	3,452,876	942,367	-	1,225,473	239,377	404,492	106,604	77,547	137,264	74,173	76,547	68,601	30,282	22,636	47,175	337
	Allocated Return on Equity																
25	CFB - Goose Bay Boiler	66	-	-	-	-	-	2	-	3	-	1	-	-	-	1	59
26	IOCC Firm	136,121	59,172	-	76,949	-	-	-	-	-	-	-	-	-	-	-	-
27	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
28	1.1Domestic	10,491	1,546	-	2,010	614	1,037	1,213	201	1,562	192	871	492	217	-	537	-
29	1.1A Domestic All Electric	285,176	62,593	-	81,397	24,841	41,976	14,494	8,139	18,662	7,785	10,407	5,875	2,593	-	6,414	-
30	2.1GS 0-10 kW	7,038	880	-	1,145	349	590	834	114	1,073	110	599	676	298	-	369	-
31	2.2GS 10-100 kW	51,363	11,395	-	14,818	4,522	7,641	1,236	1,481	1,591	1,417	887	4,043	1,785	-	547	-
32	2.3GS 110-1,000 kVa	65,351	17,481	-	22,733	6,938	11,723	242	2,265	311	2,167	174	840	371	-	107	-
33	2.4GS Over 1,000 kVa	39,509	10,958	-	14,250	4,349	7,348	12	1,279	16	1,223	9	42	19	-	5	-
34	4.1Street and Area Lighting	7,229	368	-	478	146	247	565	48	728	46	406	-	-	3,949	250	-
35	Subtotal Rural	466,157	105,221	-	136,832	41,759	70,562	18,595	13,528	23,943	12,939	13,352	11,967	5,283	3,949	8,229	-
36	Total	602,344	164,393	-	213,780	41,759	70,562	18,597	13,528	23,945	12,939	13,353	11,967	5,283	3,949	8,230	59

## NEWFOUNDLAND &amp; LABRADOR HYDRO

## 2004 Forecast Cost of Service - Revision 2

## Labrador Interconnected

## Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		18	19	
		Municipal Tax (\$)	PUB Assessment (\$)	
	<b>Allocated Rev Reqmt Excl Return</b>			
1	CFB - Goose Bay Boiler	-	5,321	
2	IOCC Firm	-	-	
3	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
4	1.1Domestic	4,710	312	
5	1.1A Domestic All Electric	139,651	9,264	
6	2.1GS 0-10 kW	3,868	257	
7	2.2GS 10-100 kW	41,570	2,758	
8	2.3GS 110-1,000 kVa	51,246	3,400	
9	2.4GS Over 1,000 kVa	10,173	2,450	
10	4.1Street and Area Lighting	3,862	256	
11	<b>Subtotal Rural</b>	<b>255,081</b>	<b>18,697</b>	
12	<b>Total</b>	<b>255,081</b>	<b>24,018</b>	
	<b>Allocated Return on Debt</b>			
13	CFB - Goose Bay Boiler	-	-	
14	IOCC Firm	-	-	
15	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
16	1.1Domestic	-	-	
17	1.1A Domestic All Electric	-	-	
18	2.1GS 0-10 kW	-	-	
19	2.2GS 10-100 kW	-	-	
20	2.3GS 110-1,000 kVa	-	-	
21	2.4GS Over 1,000 kVa	-	-	
22	4.1Street and Area Lighting	-	-	
23	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>	
24	<b>Total</b>	<b>-</b>	<b>-</b>	
	<b>Allocated Return on Equity</b>			
25	CFB - Goose Bay Boiler	-	-	
26	IOCC Firm	-	-	
27	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
28	1.1Domestic	-	-	
29	1.1A Domestic All Electric	-	-	
30	2.1GS 0-10 kW	-	-	
31	2.2GS 10-100 kW	-	-	
32	2.3GS 110-1,000 kVa	-	-	
33	2.4GS Over 1,000 kVa	-	-	
34	4.1Street and Area Lighting	-	-	
35	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>	
36	<b>Total</b>	<b>-</b>	<b>-</b>	

## NEWFOUNDLAND &amp; LABRADOR HYDRO

2004 Forecast Cost of Service - Revision 2

Labrador Interconnected

## Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and													
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting			Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
	<b>Total Revenue Requirement</b>															
37	CFB - Goose Bay Boiler	128,950	-	122,749	-	-	-	38	-	50	-	28	-	-	123	642
38	IOCC Firm	2,679,477	1,354,967	436,076	888,434	-	-	-	-	-	-	-	-	-	-	-
39	IOCC Non-Firm	5,067	-	5,067	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Rural:</b>															
40	1.1Domestic	279,989	35,400	11,149	23,211	19,944	19,889	23,031	3,859	29,983	3,677	16,544	9,299	5,192	73,788	-
41	1.1A Domestic All Electric	6,771,016	1,433,305	445,154	939,799	807,536	805,284	275,178	156,251	358,255	148,872	197,669	111,111	62,034	881,653	-
42	2.1GS 0-10 kW	191,252	20,161	8,347	13,219	11,359	11,327	15,826	2,198	20,604	2,094	11,369	12,781	7,135	50,706	-
43	2.2GS 10-100 kW	1,193,544	260,927	102,899	171,087	147,008	146,599	23,461	28,435	30,543	27,092	16,852	76,459	42,688	75,166	-
44	2.3GS 110-1,000 kVa	1,449,548	400,297	143,470	262,469	225,530	224,902	4,590	43,483	5,976	41,429	3,297	15,886	8,869	14,706	-
45	2.4GS Over 1,000 kVa	868,278	250,920	107,249	164,525	141,371	140,976	230	24,551	299	23,391	165	796	444	737	-
46	4.1Street and Area Lighting	169,713	8,420	2,563	5,521	4,744	4,731	10,730	918	13,969	875	7,707	-	-	71,040	34,377
47	<b>Subtotal Rural</b>	<b>10,923,339</b>	<b>2,409,430</b>	<b>820,830</b>	<b>1,579,832</b>	<b>1,357,492</b>	<b>1,353,708</b>	<b>353,045</b>	<b>259,694</b>	<b>459,630</b>	<b>247,430</b>	<b>253,603</b>	<b>226,332</b>	<b>126,362</b>	<b>71,040</b>	<b>1,131,133</b>
48	<b>Total</b>	<b>13,736,833</b>	<b>3,764,397</b>	<b>1,384,722</b>	<b>2,468,265</b>	<b>1,357,492</b>	<b>1,353,708</b>	<b>353,083</b>	<b>259,694</b>	<b>459,680</b>	<b>247,430</b>	<b>253,631</b>	<b>226,332</b>	<b>126,362</b>	<b>71,040</b>	<b>1,131,256</b>
	<b>Re-classification of Revenue-Related</b>															
49	CFB - Goose Bay Boiler	-	-	5,283	-	-	-	2	-	2	-	1	-	-	5	28
50	IOCC Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Rural:</b>															
52	1.1Domestic	(0)	647	204	424	364	363	421	70	548	67	302	170	95	1,348	-
53	1.1A Domestic All Electric	0	32,232	10,010	21,134	18,160	18,109	6,188	3,514	8,056	3,348	4,445	2,499	1,395	19,826	-
54	2.1GS 0-10 kW	0	444	184	291	250	250	349	48	454	46	251	282	157	1,118	-
55	2.2GS 10-100 kW	(0)	10,065	3,969	6,599	5,670	5,655	905	1,097	1,178	1,045	650	2,949	1,647	2,899	-
56	2.3GS 110-1,000 kVa	0	15,682	5,620	10,282	8,835	8,811	180	1,703	234	1,623	129	622	347	576	-
57	2.4GS Over 1,000 kVa	-	3,702	1,582	2,427	2,086	2,080	3	362	4	345	2	12	7	11	-
58	4.1Street and Area Lighting	(0)	209	64	137	118	118	267	23	347	22	192	-	-	1,767	855
59	<b>Subtotal Rural</b>	<b>0</b>	<b>62,980</b>	<b>21,634</b>	<b>41,295</b>	<b>35,484</b>	<b>35,385</b>	<b>8,313</b>	<b>6,818</b>	<b>10,822</b>	<b>6,496</b>	<b>5,971</b>	<b>6,533</b>	<b>3,648</b>	<b>1,767</b>	<b>26,633</b>
60	<b>Total</b>	<b>0</b>	<b>62,980</b>	<b>26,916</b>	<b>41,295</b>	<b>35,484</b>	<b>35,385</b>	<b>8,314</b>	<b>6,818</b>	<b>10,824</b>	<b>6,496</b>	<b>5,972</b>	<b>6,533</b>	<b>3,648</b>	<b>1,767</b>	<b>26,638</b>
	<b>Total Allocated Revenue Requirement</b>															
61	CFB - Goose Bay Boiler	128,950	-	128,031	-	-	-	40	-	52	-	29	-	-	128	670
62	IOCC Firm	2,679,477	1,354,967	436,076	888,434	-	-	-	-	-	-	-	-	-	-	-
63	IOCC Non-Firm	5,067	-	5,067	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Rural:</b>															
64	1.1Domestic	279,989	36,046	11,353	23,635	20,309	20,252	23,451	3,930	30,531	3,744	16,846	9,469	5,287	75,136	-
65	1.1A Domestic All Electric	6,771,016	1,465,537	455,164	960,933	825,695	823,393	281,366	159,764	366,311	152,219	202,114	113,610	63,429	901,479	-
66	2.1GS 0-10 kW	191,252	20,606	8,531	13,511	11,609	11,577	16,175	2,246	21,058	2,140	11,619	13,062	7,293	51,824	-
67	2.2GS 10-100 kW	1,193,544	270,992	106,868	177,686	152,679	152,253	24,365	29,532	31,721	28,137	17,502	79,409	44,334	78,065	-
68	2.3GS 110-1,000 kVa	1,449,548	415,978	149,090	272,751	234,365	233,712	4,770	45,186	6,210	43,052	3,426	16,508	9,217	15,282	-
69	2.4GS Over 1,000 kVa	868,278	254,622	108,831	166,952	143,456	143,056	233	24,913	304	23,737	168	807	451	748	-
70	4.1Street and Area Lighting	169,713	8,629	2,627	5,658	4,862	4,848	10,997	941	14,316	896	7,899	-	-	72,807	35,232
71	<b>Subtotal Rural</b>	<b>10,923,339</b>	<b>2,472,410</b>	<b>842,464</b>	<b>1,621,127</b>	<b>1,392,976</b>	<b>1,389,092</b>	<b>361,358</b>	<b>266,512</b>	<b>470,452</b>	<b>253,926</b>	<b>259,575</b>	<b>232,865</b>	<b>130,010</b>	<b>72,807</b>	<b>1,157,766</b>
72	<b>Total</b>	<b>13,736,833</b>	<b>3,827,378</b>	<b>1,411,638</b>	<b>2,509,561</b>	<b>1,392,976</b>	<b>1,389,092</b>	<b>361,398</b>	<b>266,512</b>	<b>470,504</b>	<b>253,926</b>	<b>259,603</b>	<b>232,865</b>	<b>130,010</b>	<b>72,807</b>	<b>1,157,894</b>

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Labrador Interconnected

Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	<b>Total Revenue Requirement</b>			
37	CFB - Goose Bay Boiler	-	5,321	
38	IOCC Firm	-	-	
39	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
40	1.1Domestic	4,710	312	
41	1.1A Domestic All Electric	139,651	9,264	
42	2.1GS 0-10 kW	3,868	257	
43	2.2GS 10-100 kW	41,570	2,758	
44	2.3GS 110-1,000 kVa	51,246	3,400	
45	2.4GS Over 1,000 kVa	10,173	2,450	
46	4.1Street and Area Lighting	3,862	256	
47	<b>Subtotal Rural</b>	<b>255,081</b>	<b>18,697</b>	
48	<b>Total</b>	<b>255,081</b>	<b>24,018</b>	
	<b>Re-classification of Revenue-Related</b>			
49	CFB - Goose Bay Boiler	-	(5,321)	Re-classification to demand, energy and customer is based on rate class revenue
50	IOCC Firm	-	-	requirements excluding revenue-related items.
51	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
52	1.1Domestic	(4,710)	(312)	
53	1.1A Domestic All Electric	(139,651)	(9,264)	
54	2.1GS 0-10 kW	(3,868)	(257)	
55	2.2GS 10-100 kW	(41,570)	(2,758)	
56	2.3GS 110-1,000 kVa	(51,246)	(3,400)	
57	2.4GS Over 1,000 kVa	(10,173)	(2,450)	
58	4.1Street and Area Lighting	(3,862)	(256)	
59	<b>Subtotal Rural</b>	<b>(255,081)</b>	<b>(18,697)</b>	
60	<b>Total</b>	<b>(255,081)</b>	<b>(24,018)</b>	
	<b>Total Allocated Revenue Requirement</b>			
61	CFB - Goose Bay Boiler	-	-	
62	IOCC Firm	-	-	
63	IOCC Non-Firm	-	-	
	<b>Rural:</b>			
64	1.1Domestic	-	-	
65	1.1A Domestic All Electric	-	-	
66	2.1GS 0-10 kW	-	-	
67	2.2GS 10-100 kW	-	-	
68	2.3GS 110-1,000 kVa	-	-	
69	2.4GS Over 1,000 kVa	-	-	
70	4.1Street and Area Lighting	-	-	
71	<b>Subtotal Rural</b>	<b>-</b>	<b>-</b>	
72	<b>Total</b>	<b>-</b>	<b>-</b>	

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Functionalization & Classification Ratios

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				Production		Rural Prod &	Distribution													Specifically
Line		Total	Production	& Transmission	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned		
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer		
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
	Generation																			
1	Hydraulic	100%	42.19%	57.81%																
2	Hydraulic - GNP	100%	0.00%	0.00%		100.0%														
3	Holyrood	100%	57.72%	42.28%																
4	Gas Tur Island Intercnctd	100%	100.00%	0.00%																
5	Diesel Island Intercnctd - GNP	100%	0.00%	0.00%		100.0%														
6	Dsl / Gas Tur Island Isolated	100%	47.72%	52.28%																
7	Dsl / Gas Tur Labrador Isolated	100%	38.37%	61.63%																
8	Dsl / Gas Tur L'Anse au Loup	100%	100.00%	0.00%																
9	Dsl / Gas Tur Labrador Intercnctd	100%	100.00%	0.00%																
	Fuel																			
10	No. 6 Fuel	100%	0.00%	100.00%																
11	Gas Tur Island Intercnctd	100%	100.00%	0.00%																
12	Diesel Island Intercnctd - GNP	100%	0.00%	0.00%		100.0%														
13	Dsl / Gas Tur Island / Lab Isolated	100%	0.00%	100.00%																
14	Dsl / Gas Tur L'Anse au Loup	100%	0.00%	100.00%																
15	Dsl / Gas Tur Labrador Intercnctd	100%	100.00%	0.00%																
	Transmission Lines & Terminals																			
16	Lines	100%		0.00%	100%															
17	Lines - Hydraulic	100%	42.19%	57.81%																
18	Lines - Customer Specific	100%																		
19	Terminal Stations	100%		0.00%	100%													100%		
20	Term Stns - Hydraulic	100%	42.19%	57.81%																
21	Term Stns - Holyrood	100%	57.72%	42.28%																
22	Term Stns - Gas Tur	100%	100%																	
23	Term Stns - Diesel GNP	100%	0.00%	0.00%		100.0%														
24	Terminal Stations - Distribution	100%					100%													
25	Term Stns - Custmr Specific	100%																		
26	Rural Lines	100%				100.0%												100%		
27	Rural Terminal Stations	100%				100.0%														

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Functionalization & Classification Ratios**

Line No.	1 Description	2 Total Amount (%)	3 Production Demand (%)	4 Production & Transmission Energy (%)	5 Transmission Demand (%)	6 Rural Prod & Transmission Demand (%)	7 Substations Demand (%)	8 Primary Lines Demand (%)	9 Primary Lines Customer (%)	10 Line Transformers Demand (%)	11 Line Transformers Customer (%)	12 Secondary Lines Demand (%)	13 Secondary Lines Customer (%)	14 Services Customer (%)	15 Meters Customer (%)	16 Street Lighting Customer (%)	17 Accounting Customer (%)	18 Specifically Assigned Customer (%)
	<b>Distribution</b>																	
28	Substation Structures & Equipment						100%											
29	Land & Land Improvements - by Sub-function:																	
30	Primary	85%						88.7%	11.3%									
31	Secondary	15%										58.3%	41.7%					
32	Land & Land Improvements	100%						75.4%	9.6%			8.7%	6.3%					
33	Poles - by Subfunction:																	
34	3 phase - Primary	41.2%						100.0%										
35	Other Primary	36.4%						45.7%	54.3%									
36	Secondary	22.4%										45.7%	54.3%					
37	Poles	100%						57.8%	19.8%			10.2%	12.2%					
38	Primary Conductor & Equip	100%						88.7%	11.3%									
39	Submarine Conductor	100%						100.0%										
40	Transformers	100%								36.1%	63.9%							
41	Secondary Conductor & Equip	100%										58.3%	41.7%					
42	Services	100%												100.0%				
43	Meters	100%													100.0%			
44	Street Lighting	100%														100.0%		
45	Customer Accounting	100%															100.0%	



**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**

**System Load Factor**

Line No.	1	2	3	4	5	6
		Island Interconnected	Island Isolated	Labrador Isolated	L'Anse au Loup	Labrador Interconnected
1	Sales+Losses for System Load Factor (MWh)	6,727,750	10,434	41,374	16,121	960,300
2	Hours in Year	8,784	8,784	8,784	8,784	8,784
3	Average Demand (kW)	765,910	1,188	4,710	1,835	109,324
4	Coincident Peak at Generation (kW)	1,324,915	2,272	7,643	3,587	195,143
5	System Load Factor	57.81%	52.28%	61.63%	51.16%	56.02%

NEWFOUNDLAND & LABRADOR HYDRO  
2004 Forecast Cost of Service - Revision 2  
Holyrood Capacity Factor

	1	2	3	4	5
Line No.	Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
1	1999 Actual	919,801,520	466	8,760	22.53%
2	2000 Actual	970,283,280	466	8,784	23.70%
3	2001 Actual	2,098,489,700	466	8,760	51.41%
4	2002 Actual	2,385,262,000	466	8,760	58.43%
5	2003 Forecast	2,259,860,000	466	8,760	55.36%
6	5-Year Average	1,726,739,300	466	8,765	42.28%

**NEWFOUNDLAND & LABRADOR HYDRO**  
**2004 Forecast Cost of Service - Revision 2**  
**Total System**  
**Power Purchases**

	1	2	3	4	5	6	7	
Line No.	Total (\$)	Production Demand (\$)	Production & Transmission Energy (\$)	Transmission Demand (\$)	Rural Transmission Demand (\$)	Distribution Demand (\$)		Basis of Functional Classification
<b>Island Interconnected:</b>								
1 DLP Secondary	-		-					Production - Energy (Same as RSP Sec Load Var)
2 AP Secondary	-		-					Production - Energy (Secondary)
3 Wheeling	402,701				402,701			Rural Transmission
4 Interruptible Demand	-	-	-					Production - Demand
5 Interruptible Energy	-		-					Production - Energy
6 Non-utility Generation	29,510,763	12,451,122	17,059,641					Energy: System Load Factor
7 <b>Subtotal</b>	<b>29,913,464</b>	<b>12,451,122</b>	<b>17,059,641</b>	-	<b>402,701</b>	-		
<b>Labrador Interconnected:</b>								
8 CF(L)Co	2,471,729	1,087,007	1,384,722					Energy: System Load Factor
9 Other	438,020					438,020		
10 <b>Subtotal</b>	<b>2,909,749</b>	<b>1,087,007</b>	<b>1,384,722</b>	-	-	<b>438,020</b>		
<b>Isolated Systems:</b>								
11 Mary's Harbour	34,824		34,824					Production - Energy
12 L'Anse au Loup	736,139		736,139					Production - Energy
13 <b>Subtotal</b>	<b>770,963</b>	-	<b>770,963</b>	-	-	-		
14 <b>Total</b>	<b>33,594,176</b>	<b>13,538,129</b>	<b>19,215,326</b>	-	<b>402,701</b>	<b>438,020</b>		

**NEWFOUNDLAND AND LABRADOR HYDRO**

**UTILITY**

**Availability:**

Newfoundland Power

**Rate:**

Base Rate\* .....@ 5.362 ¢ per kWh

**Firming-up Charge:**

To be applied to secondary energy supplied by Corner Brook Pulp and Paper Limited.

Firming-Up Charge\* .....@ 0.645 ¢ per kWh

**\*Subject to RSP Adjustment:**

RSP Adjustment refers to all applicable adjustments arising from the operation of Hydro's Rate Stabilization Plan, which levelizes variations in hydraulic production, fuel cost, load and rural rates.

**Adjustment for Losses:**

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

**General:**

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****INDUSTRIAL -FIRM****Availability:**

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy.

**Rate:****Demand Charge:**

The rate for Firm Power, as defined and set out in the Industrial Service Agreements, shall be \$6.39 per month per kilowatt of billing demand.

**Firm Energy Charge:**

Base Rate\* .....@ 2.728 ¢ per kWh

**\*Subject to RSP Adjustment:**

RSP Adjustment refers to all applicable adjustments arising from the operation of Hydro's Rate Stabilization Plan, which levelizes variations in hydraulic production, fuel cost, load and rural rates.

**Specifically Assigned Charges:**

The table below contains the additional specifically assigned charges for customer plant in service that is specifically assigned to the Customer.

	<b>Annual Amount</b>
Abitibi-Consolidated (Grand Falls)	\$ 2,109
Abitibi-Consolidated (Stephenville)	\$ 109,129
Corner Brook Pulp and Paper Limited	\$ 188,242
North Atlantic Refining Limited	\$ 183,957

**Adjustment for Losses:**

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

**General:**

Details regarding the conditions of Service are outlined in the Industrial Service Agreements. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****INDUSTRIAL – NON-FIRM****Availability:**

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy.

**Rate:****Non-Firm Energy Charge (¢ per kWh):**

Non-Firm Energy is deemed to be supplied from thermal sources. The following formula shall apply to calculate the Non-Firm Energy rate:

$$\{(A \div B) \times (1 + C) \times (1 \div (1 - D))\} \times 100$$

- A = the monthly average cost of fuel per barrel for the energy source in the current month or, in the month the source was last used
- B = the conversion factor for the source used (kWh/bbl)
- C = the administrative and variable operating and maintenance charge (10%)
- D = the average system losses on the Island Interconnected grid for the last five years ending in 2002 (3.21%).

The energy sources and associated conversion factors are:

1. Holyrood, using No. 6 fuel with a conversion factor of 624 kWh/bbl
2. Gas turbines using No. 2 fuel with a conversion factor of 475 kWh/bbl
3. Diesels using No. 2 fuel with a conversion factor of 556 kWh/bbl.

**Adjustment for Losses:**

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

**General:**

Details regarding the conditions of Service are outlined in the Industrial Service Agreements. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**INDUSTRIAL - WHEELING**

**Availability:**

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy and whose Industrial Service Agreement so provides.

**Rate:**

**Energy Charge:**

All kWh (Net of losses)\* .....@ 0.437 ¢ per kWh

\* For the purpose of this Rate, losses shall be 3.21%, the average system losses on the Island Interconnected Grid for the last five years ending in 2002.

**General:**

Details regarding the conditions of Service are outlined in the Industrial Service Agreements.  
**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE STABILIZATION PLAN**

The Rate Stabilization Plan of Newfoundland and Labrador Hydro (Hydro) is established for Hydro's Utility (Newfoundland Power) and Island Industrial customers to smooth rate impacts for variations between actual results and Test Year Cost of Service estimates for:

- hydraulic production;
- No. 6 fuel cost used at Hydro's Holyrood generating station;
- customer load (Utility and Island Industrial); and
- rural rates.

The formulae used to calculate the Plan's activity are outlined below. Positive values denote amounts owing from customers to Hydro whereas negative values denote amounts owing from Hydro to customers.

**Section A: Components****1. Hydraulic Production Variations**

Actual monthly production is compared with the Test Year Cost of Service Study in accordance with the following formula:

$$\{(A - B) \div C\} \times D$$

Where:

A = Test Year Cost of Service Net Hydraulic Production (kWh)

B = Actual Net Hydraulic Production (kWh)

C = Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)

D = Monthly Test Year Cost of Service No. 6 Fuel Cost (\$/bbl.)

**2. Load Variation****2.1 Fuel Component**

To determine the fuel variation, actual monthly Utility Firm and Industrial Firm sales are compared with the Test Year Cost of Service Study in accordance with the following formula:

$$\{(E - F) \times (D \div C)\}$$

Where:

E = Actual Sales (kWh)

F = Test Year Cost of Service Sales (kWh)

C = Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)

D = Test Year Monthly Cost of Service No. 6 Fuel Cost (\$/bbl.)



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE STABILIZATION PLAN (continued)****2.1 Revenue Component**

To determine the revenue variation, actual monthly sales for Utility Firm and Firmed-Up Secondary energy and Island Industrial Firm energy are compared with the Test Year Cost of Service Study in accordance with the following formula:

$$(F - E) \times G$$

Where:

E = Actual Sales (kWh)

F = Test Year Cost of Service Sales (kWh)

G = Energy rate or Firming-Up charge (\$/kWh)

**3. Fuel Cost Variations**

This is based on the consumption of No. 6 Fuel at the Holyrood Generation Station:

$$(H - D) \times I$$

Where:

D = Monthly Test Year Cost of Service No. 6 Fuel Cost (\$/bbl.)

H = Monthly Actual Average No. 6 Fuel Cost (\$/bbl.)

I = Monthly Actual Quantity of No. 6 Fuel consumed for firm sales (bbl.)

**4. Rural Rate Alteration**

This component is calculated for Hydro's rural customers whose rates are directly or indirectly impacted by Newfoundland Power's rate changes, with the following formula:

$$(J - K) \times L$$

Where:

J = Cost of Service rate <sup>1</sup>

K = Existing rate

L = Actual Units (kWh, bills, billing demand)

<sup>1</sup> Hydro's schedule of rates for its rural customers impacted by Newfoundland Power's rate changes as a result of the pass-through of Hydro's rate changes associated with the Test Year Cost of Service Study.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE STABILIZATION PLAN (continued)**

**Section B: Monthly Customer Allocation**

**1. Hydraulic, Load and Fuel Activity**

Each month, the revenue component of the load variation will be assigned to the customer class for which the load variation occurred.

Each month, the year-to-date totals for hydraulic variation, fuel price variation and the fuel component of the load variation will be allocated among the Island Interconnected customer groups of (1) Newfoundland Power; (2) Island Industrial Firm; and (3) Rural Island Interconnected. The allocation will be based on percentages derived from 12 months-to-date kWh for: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

The year-to-date portion of hydraulic variation, fuel price variation and the fuel component of the load variation which is initially allocated to Rural Island Interconnected will be re-allocated between Newfoundland Power and Rural Labrador Interconnected customers in the same proportion which the Rural Deficit was shared in the approved Test Year Cost of Service Study.

The current month's activity for Newfoundland Power, Island Industrials and Rural Labrador Interconnected customers will be calculated by subtracting year-to-date activity for the prior month from year-to-date activity for the current month. The current month's activity allocated to Rural Labrador Interconnected customers will be removed from the Plan and written off to Hydro's net income (loss).

**2. Rural Rate Alteration Activity**

Each month, the rural rate alteration will be allocated between Newfoundland Power and Rural Labrador Interconnected customers in the same proportion which the Rural Deficit was shared in the approved Test Year Cost of Service Study. The portion allocated to Rural Labrador Interconnected will be removed from the Plan and written off to Hydro's net income (loss).

**Section C: Plan Balances**

A separate plan balance for Newfoundland Power and for Island Industrial customers will be established annually, to be recovered over a two-year period, the "adjustment period". Monthly activity for 2002 after September 1, 2002 will be included with the 2003 annual plan balance, pursuant to the Public Utilities Board Order No. P.U. 7 (2002-2003). Financing charges on the plan balance will be calculated monthly using Hydro's annual weighted average cost of capital.

**Section D: Adjustment**

**1. Newfoundland Power**

For each plan balance, commencing with the December 31, 2003 balance, the adjustment rate for each year of the adjustment period is determined as follows:

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE STABILIZATION PLAN (continued)**

$$A = (B - C + D) \div E \div F$$

where

- A = adjustment rate (\$ per kWh) for the 12-month period commencing the following July 1.
- B = Balance December 31
- C = projected recovery / repayment to the following June 30 (if any), estimated using the most recent energy sales (kWh) for the period January to June.
- D = projected financing charges to the following June 30
- E = number of years remaining in the adjustment period
- F = energy sales (kWh) (firm and firm-up secondary) to Newfoundland Power for the most recent 12 months ended December 31

Recovery or repayment and financing will be applied to the balance each month. At the end of the two-year adjustment period, any remaining balance will be added to the plan then in effect.

## **2. Island Industrial Customers**

For each plan balance, commencing with the December 31, 2003 balance, the adjustment rate for each year of the adjustment period is determined as follows:

$$G = H \div I \div J$$

where

- G = adjustment rate (\$ per kWh) for the 12-month period commencing the following January 1.
- H = Balance December 31
- I = number of years remaining in the adjustment period
- J = firm energy sales (kWh) to Industrial Customers for the most recent 12 months ended December 31

Recovery or repayment and financing will be applied to the balance each month. At the end of the two-year adjustment period, any remaining balance will be added to the plan then in effect.

## **Section E: Plan Balance August 31, 2002:**

Newfoundland Power and Island Industrial customer balances accumulated in the Plan as at August 31, 2002 will be recovered over a 5-year collection period, with adjustment rates established each December 31, commencing December 31, 2002. Financing charges on the plan balances will be calculated monthly using Hydro's annual weighted average cost of capital.

### **1. Newfoundland Power**

The December balance for the first year will be determined as follows:

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE STABILIZATION PLAN (continued)**

$$K = L - M + N$$

where

K = Balance December 31

L = Balance, August 31, 2002

M = actual recoveries to December 31, 2002 at \$0.00177 / kWh

N = financing charges to December 31, 2002

The adjustment rate for each year of the five-year adjustment period will be determined in the same manner as described in Section D for Newfoundland Power.

Recovery and financing will be applied to the balance each month. At the end of the five-year recovery period, any remaining balance will be added to the plan then in effect.

**2. Island Industrial Customers**

The December balance for the first year will be determined as follows:

$$O = P - Q + R$$

where

O = Balance December 31

P = Balance, August 31, 2002

Q = actual recoveries to December 31, 2002 at \$0.00280 / kWh

R = financing charges to December 31, 2002

The adjustment rate for each year of the five-year adjustment period will be determined in the same manner as described in Section D for Island Industrial customers.

Recovery and financing will be applied to the balance each month. At the end of the five-year recovery period, any remaining balance will be added to the plan then in effect.

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE 2.1D****GENERAL SERVICE DIESEL 0-10 kW****Availability:**

For Service throughout the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$19.35 per month

## Energy Charge:

First 700 kilowatt-hours per month.....@12.470 ¢ per kWh

All kWh over 700 kilowatt-hours per month..... @19.700 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$19.35

Three Phase ..... \$36.60

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2D**

**GENERAL SERVICE DIESEL OVER 10 kW**

**Availability:**

For Service throughout the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: ..... \$27.44 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$8.30 per kW

**Energy Charge:**

First 150 kilowatt-hours per kW of billing demand.....@11.890 ¢ per kWh

All excess kilowatt-hours.....@22.260 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$27.44

Three Phase ..... \$61.92

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge.....\$35.45 per month

Energy Charge:

All kilowatt-hours .....@ 59.780 ¢ per kWh

Minimum Monthly Charge .....\$35.45

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge.....\$40.20 per month

Energy Charge:

All kilowatt-hours .....@ 50.820 ¢ per kWh

Minimum Monthly Charge ..... \$40.20

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$67.49 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$42.62 per kW

**Energy Charge:**

All kilowatt-hours .....@ 34.850 ¢ per kWh

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE No. 4.1G**  
**STREET AND AREA LIGHTING SERVICE DIESEL**  
**GOVERNMENT DEPARTMENTS**

**Availability:**

For Street and Area Lighting Service to Government Departments throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$57.13
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	46.68
150W (14,400 lumens)	57.13

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1 HV**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Served Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$7.00 per month

Energy Charge:

All kilowatt-hours .....@ 3.25 ¢ per kWh

Minimum Monthly Charge .....\$7.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1HV**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.10 per month

Energy Charge:

All kilowatt-hours .....@ 4.290 ¢ per kWh

Minimum Monthly Charge: Single Phase.....\$9.10

Three Phase.....\$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2HV**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 3.00 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3HV**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.95 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4HV**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.50 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 3.1 HV**

**ELECTRIC HEATING GENERAL SERVICE**

**Availability:**

Throughout the Happy Valley/Goose Bay and North West River interconnected service areas of Hydro, for electric space heating, or for electric space heating combined with air conditioning of the electrically heated area, or for water heating purposes, in non-domestic establishments which, in the past, did not qualify for the all-electric General Service Rate.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.50 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1HV**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 12.10
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	9.41
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood..... \$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 5.1HV**

**SECONDARY ENERGY**

**Availability:**

For Service to Customers on the Labrador Interconnected grid engaged in fuel switching who purchase a minimum of 1 MW load and a maximum of 24 MW, who provide their own transformer and, who are delivered power at primary voltages. Hydro shall supply Secondary Energy to the Customer at such times and to the extent that Hydro has Churchill Falls electricity available in excess of the amount it requires for its own use, and to meet its commitments and sales opportunities, present and future, for firm energy. Moreover, Hydro may interrupt or reduce the supply of Secondary Energy at its sole discretion for any cause whatsoever. The energy delivered shall be used solely for the operation of the equipment engaged in fuel switching.

**Energy Charge:**

The energy charge shall be calculated monthly based on:

**EITHER:**

- A. The Customer's cost of fuel (cents per litre) most recently delivered to the Customer including fuel additives, if any, in accordance with the following formula:

Secondary Energy Rate = Constant Factor x Fuel Cost/Litre x 90%

$$\text{Constant Factor} = \frac{3413 \text{ BTU/kWh} \times A \times B}{C \times D}$$

Where:

- A = Customer's Electric Boiler Efficiency  
B = Transformer and Losses Adjustment Factor  
C = BTU/Litre of the Customer's fuel  
D = Customer's Oil-fired Boiler Efficiency

**OR:**

- B. The price equivalent to that negotiated for the sale of energy to non-regulated customers, as adjusted for losses.

**WHICHEVER IS GREATER.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 5.1HV (continued)**

**SECONDARY ENERGY**

Prior to the commencement of service, the Customer will provide to Hydro the rate component values for insertion in the pricing formula for Secondary Energy. If subsequent changes to any of these rate components are required, the Customer will provide them to Hydro as soon as practicable. Hydro may require that these rate component values be verified.

**Communications**

The Customer and Hydro shall each designate a position within their respective staffs to be responsible for communications as to changes in the cost of the fuel delivered to the Customer. Hydro will contact the Customer's designate on or before the second working day of each month at which time the Customer's designate will inform Hydro of the fuel cost. If this information is unavailable to Hydro for any reason, Hydro will use the previous month's fuel cost and make the adjustment to the correct cost in the following month's billing.

**Power Factor**

If the Customer's power factor is lower than 90%, the Customer shall upon written notice by Hydro provide, at the Customer's expense, power factor corrective equipment to ensure that a power factor of not less than 90% is maintained.

**General:**

Insofar as they are not inconsistent with the forgoing, the conditions of service provided in the Rules and Regulations shall apply to Customers in this rate class.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1W**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador City and Wabush Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$4.85 per month

Energy Charge:

All kilowatt-hours .....@ 1.723 ¢ per kWh

Minimum Monthly Charge .....\$4.85

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1W**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.10 per month

Energy Charge:

All kilowatt-hours .....@ 3.072 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$9.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2W**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.241 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3W**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.069 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4W**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.779 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City and Wabush Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 5.80
<b>HIGH PRESSURE SODIUM<sup>2</sup></b>	
100W ( 8,600 lumens)	7.11
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Fixtures previously owned by the Town of Wabush as of September 1, 1985, and transferred to Hydro in 1987.

<sup>2</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements installed after September 1, 2002.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.11W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro existing as of September 1, 2002.

**Monthly Rate:**

	SENITINEZ / STANDARD
HIGH PRESSURE SODIUM <sup>1</sup>	
100W (8,600 lumens)	\$ 4.27

<sup>1</sup> Any new fixtures added will be at the rates set out in Rate 4.1W.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.12W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by the customer.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM</b>	
100W (8,600 lumens)	\$ 2.97

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.1D**

**GENERAL SERVICE DIESEL 0-10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: ..... \$19.35 per month

Energy Charge:

First 700 kilowatt-hours per month.....@14.600 ¢ per kWh

All kWh over 700 kilowatt-hours per month..... @18.300 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$19.35

Three Phase ..... \$36.60

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2D**

**GENERAL SERVICE DIESEL OVER 10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: ..... \$27.44 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$11.50 per kW

**Energy Charge:**

First 150 kilowatt-hours per kW of billing demand..... @13.000 ¢ per kWh

All excess kilowatt-hours..... @19.010 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$27.44

Three Phase ..... \$61.92

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge.....\$35.45 per month

Energy Charge:

All kilowatt-hours .....@ 59.780 ¢ per kWh

Minimum Monthly Charge ..... \$35.45

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge.....\$40.20 per month

Energy Charge:

All kilowatt-hours .....@ 50.820 ¢ per kWh

Minimum Monthly Charge ..... \$40.20

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$67.49 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$42.62 per kW

**Energy Charge:**

All kilowatt-hours .....@ 34.850 ¢ per kWh

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1G****STREET AND AREA LIGHTING SERVICE DIESEL****GOVERNMENT DEPARTMENTS****Availability:**

For Street and Area Lighting Service to Government Departments throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$57.13
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	46.68
150W (14,400 lumens)	57.13

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1HV**

**DOMESTIC**

**Availability:**

For Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$7.00 per month

Energy Charge:

All kilowatt-hours .....@ 3.25 ¢ per kWh

Minimum Monthly Charge ..... \$7.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1HV**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.10 per month

Energy Charge:

All kilowatt-hours .....@ 4.742 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$9.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2HV**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.787 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3HV**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.601 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4HV**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.260 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1HV****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 12.10
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	9.41
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood..... \$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1W**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador City and Wabush Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$5.50 per month

Energy Charge:

All kilowatt-hours .....@ 2.039 ¢ per kWh

Minimum Monthly Charge .....\$5.50

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1W**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.10 per month

Energy Charge:

All kilowatt-hours .....@ 3.520 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$9.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2W**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3W**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4W**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City and Wabush Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 7.37
<b>HIGH PRESSURE SODIUM<sup>2</sup></b>	
100W ( 8,600 lumens)	7.68
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Fixtures previously owned by the Town of Wabush as of September 1, 1985, and transferred to Hydro in 1987.

<sup>2</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements installed after September 1, 2002.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.11W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro existing as of September 1, 2002.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W (8,600 lumens)	\$ 5.55

<sup>1</sup> Any new fixtures added will be at the rates set out in Rate 4.1W.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.12W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by the customer.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM</b>	
100W (8,600 lumens)	\$ 3.48

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.1D**

**GENERAL SERVICE DIESEL 0-10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$19.35 per month

Energy Charge:

All kilowatt-hours ..... @16.832 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$19.35

Three Phase ..... \$36.60

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2D**

**GENERAL SERVICE DIESEL OVER 10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: ..... \$27.44 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$14.75 per kW

**Energy Charge:**

All kilowatt-hours .....@14.930 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$27.44

Three Phase ..... \$61.92

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge.....\$35.45 per month

Energy Charge:

All kilowatt-hours .....@ 59.780 ¢ per kWh

Minimum Monthly Charge ..... \$35.45

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge.....\$40.20 per month

Energy Charge:

All kilowatt-hours .....@ 50.820 ¢ per kWh

Minimum Monthly Charge ..... \$40.20

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$67.49 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$42.62 per kW

**Energy Charge:**

All kilowatt-hours .....@ 34.850 ¢ per kWh

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1G**

**STREET AND AREA LIGHTING SERVICE DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Street and Area Lighting Service to Government Departments throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$57.13
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	46.68
150W (14,400 lumens)	57.13

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1HV**

**DOMESTIC**

**Availability:**

For Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$7.00 per month

Energy Charge:

All kilowatt-hours .....@ 3.25 ¢ per kWh

Minimum Monthly Charge .....\$7.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1HV**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$10.10 per month

Energy Charge:

All kilowatt-hours .....@ 5.086 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$10.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2HV**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3HV**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4HV**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1HV**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 12.10
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	9.41
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood..... \$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1W**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador City and Wabush Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$6.25 per month

Energy Charge:

All kilowatt-hours .....@ 2.371 ¢ per kWh

Minimum Monthly Charge .....\$6.25

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1W**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.10 per month

Energy Charge:

All kilowatt-hours .....@ 3.945 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$9.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2W**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3W**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4W**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City and Wabush Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 8.94
<b>HIGH PRESSURE SODIUM<sup>2</sup></b>	
100W ( 8,600 lumens)	8.26
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Fixtures previously owned by the Town of Wabush as of September 1, 1985, and transferred to Hydro in 1987.

<sup>2</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements installed after September 1, 2002.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.11W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro existing as of September 1, 2002.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W (8,600 lumens)	\$ 6.83

<sup>1</sup> Any new fixtures added will be at the rates set out in Rate 4.1W.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.12W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by the customer.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM</b>	
100W (8,600 lumens)	\$ 3.99

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.1D**

**GENERAL SERVICE DIESEL 0-10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$19.35 per month

Energy Charge:

All kilowatt-hours ..... @16.832 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$19.35

Three Phase ..... \$36.60

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE 2.2D****GENERAL SERVICE DIESEL OVER 10 kW****Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: ..... \$27.44 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$14.75 per kW

**Energy Charge:**

All kilowatt-hours .....@14.930 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$27.44

Three Phase ..... \$61.92

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge.....\$35.45 per month

Energy Charge:

All kilowatt-hours .....@ 59.780 ¢ per kWh

Minimum Monthly Charge ..... \$35.45

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge.....\$40.20 per month

Energy Charge:

All kilowatt-hours .....@ 50.820 ¢ per kWh

Minimum Monthly Charge ..... \$40.20

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$67.49 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$42.62 per kW

**Energy Charge:**

All kilowatt-hours .....@ 34.850 ¢ per kWh

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1G**

**STREET AND AREA LIGHTING SERVICE DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Street and Area Lighting Service to Government Departments throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$57.13
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	46.68
150W (14,400 lumens)	57.13

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1HV**

**DOMESTIC**

**Availability:**

For Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$7.00 per month

Energy Charge:

All kilowatt-hours .....@ 3.25 ¢ per kWh

Minimum Monthly Charge ..... \$7.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1HV**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$10.10 per month

Energy Charge:

All kilowatt-hours .....@ 5.086 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$10.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2HV**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3HV**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4HV**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1HV****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 12.10
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	9.41
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood..... \$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1W**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador City and Wabush Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Served Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$7.15 per month

Energy Charge:

All kilowatt-hours .....@ 2.804 ¢ per kWh

Minimum Monthly Charge .....\$7.15

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1W**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$9.55 per month

Energy Charge:

All kilowatt-hours .....@ 4.450 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$9.55

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2W**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3W**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4W**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.1W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City and Wabush Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 10.51
<b>HIGH PRESSURE SODIUM<sup>2</sup></b>	
100W ( 8,600 lumens)	8.83
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Fixtures previously owned by the Town of Wabush as of September 1, 1985, and transferred to Hydro in 1987.

<sup>2</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements installed after September 1, 2002.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.11W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro existing as of September 1, 2002.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W (8,600 lumens)	\$ 8.12

<sup>1</sup> Any new fixtures added will be at the rates set out in Rate 4.1W.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.12W****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by the customer.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM</b>	
100W (8,600 lumens)	\$ 4.50

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.1D**

**GENERAL SERVICE DIESEL 0-10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: .....\$19.35 per month

Energy Charge:

All kilowatt-hours ..... @16.832 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$19.35

Three Phase ..... \$36.60

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2D**

**GENERAL SERVICE DIESEL OVER 10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: ..... \$27.44 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$14.75 per kW

**Energy Charge:**

All kilowatt-hours .....@14.930 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$27.44  
Three Phase ..... \$61.92

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge.....\$35.45 per month

Energy Charge:

All kilowatt-hours .....@ 59.780 ¢ per kWh

Minimum Monthly Charge ..... \$35.45

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge.....\$40.20 per month

Energy Charge:

All kilowatt-hours .....@ 50.820 ¢ per kWh

Minimum Monthly Charge ..... \$40.20

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$67.49 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$42.62 per kW

**Energy Charge:**

All kilowatt-hours .....@ 34.850 ¢ per kWh

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE No. 4.1G**  
**STREET AND AREA LIGHTING SERVICE DIESEL**  
**GOVERNMENT DEPARTMENTS**

**Availability:**

For Street and Area Lighting Service to Government Departments throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$57.13
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	46.68
150W (14,400 lumens)	57.13

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1L**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge: .....\$8.00 per month

Energy Charge:

All kilowatt-hours .....@ 3.274 ¢ per kWh

Minimum Monthly Charge .....\$8.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1L**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge: ..... \$10.10 per month

Energy Charge:

All kilowatt-hours ..... @ 5.086 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$10.10

Three Phase..... \$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2L**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours .....@ 2.398 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3L**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 2.116 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4L**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month .....@ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours .....@ 1.808 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1L**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Labrador Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 12.10
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	9.41
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> Only High Pressure Sodium fixtures are available for all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood..... \$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 4.12L****STREET AND AREA LIGHTING SERVICE****Availability:**

For Street and Area Lighting Service throughout the Labrador Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by the customer.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM</b>	
100W (8,600 lumens)	\$ 5.02

**Special poles used exclusively for lighting service**

Wood .....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**