

1 Q. Provide the forecast Cost of Service for 2003.

2

3

4 A. Please see attached.

NEWFOUNDLAND AND LABRADOR HYDRO
2003 Forecast Cost of Service
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NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Total System
Revenue Requirement

Line No.	Description	1 Total Amount (\$)	2 Island Interconnected (\$)	3 Island Isolated (\$)	4 Labrador Isolated (\$)	5 L'Anse au Loup (\$)	6 Labrador Interconnected (\$)	7 Basis of Proration
Revenue Requirement								
Expenses								
1	Operating, Maintenance and Admin.	91,638,371	71,533,482	5,189,487	9,523,686	1,103,109	4,288,606	Detailed Analysis
2	Fuels - No. 6 Fuel	126,408,394	126,408,394	-	-	-	-	Detailed Analysis
3	Fuels - Diesel	7,541,929	59,280	1,491,084	5,902,232	72,761	16,572	Detailed Analysis
4	Fuels - Gas Turbine	367,483	280,461	-	-	-	87,022	
5	Power Purchases - CF(L)Co	2,431,603	-	-	-	-	2,431,603	Detailed Analysis
6	Power Purchases - Other	22,856,463	21,839,102	-	36,127	855,702	125,532	Detailed Analysis
7	Depreciation	32,779,815	26,804,252	826,616	2,086,856	396,741	2,665,350	Detailed Analysis
Expense Credits:								
8	Sundry	(456,000)	(355,956)	(25,823)	(47,391)	(5,489)	(21,340)	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)	(17,798)	(1,291)	(2,370)	(274)	(1,067)	Total O&M Expenses
12	Pole Attachments	(1,236,287)	(868,856)	(26,081)	(86,448)	(54,508)	(200,394)	Detailed Analysis
13	Secondary Energy Revenues	-	-	-	-	-	-	Island Interconnected
14	Wheeling Revenues	(73,947)	(73,947)	-	-	-	-	Island Interconnected
15	Application Fees	(44,112)	(19,452)	(660)	(4,452)	(840)	(18,708)	Detailed Analysis
16	Meter Test Revenues	(80,000)	(48,177)	(1,724)	(4,887)	(2,406)	(22,806)	Weighted Customers
17	Total Expense Credits	(1,927,174)	(1,391,386)	(55,579)	(145,547)	(63,518)	(271,144)	
18	Subtotal Expenses	282,096,883	245,533,585	7,451,608	17,403,354	2,364,795	9,343,542	
19	Disposal Gain/Loss	628,015	620,033	12	429	(200)	7,741	Detailed Analysis
20	Subtotal Rev Req Excl Return	282,724,898	246,153,618	7,451,620	17,403,783	2,364,595	9,351,283	
21	Return on Debt	98,231,029	91,633,891	815,695	1,975,129	376,535	3,429,780	Rate Base
22	Return on Equity	(10,649,944)	(10,215,649)	-	-	-	(434,295)	Rate Base
23	Total Revenue Requirement	370,305,984	327,571,860	8,267,314	19,378,913	2,741,130	12,346,767	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
	Rate Base:							
1	Average Net Book Value	1,304,037,405	1,217,819,842	10,810,373	24,634,551	4,999,348	45,773,292	Schedule 2.3
2	Cash Working Capital	3,625,000	3,385,330	30,051	68,480	13,897	127,242	Prorated on Average Net Book Value - L. 1
3	Fuel Inventory - No. 6 Fuel	13,333,109	13,333,109	-	-	-	-	Specifically Assigned - Holyrood
4	Fuel Inventory - Diesel	2,150,830	48,247	131,042	1,913,083	20,307	38,151	Detailed Fuel Analysis
5	Fuel Inventory - Gas Turbine	807,613	721,286	-	-	-	86,327	Detailed Fuel Analysis
6	Inventory/Supplies	19,387,000	17,728,496	184,575	495,398	115,631	862,900	Prorated on Total Plant in Service, Schedule 2.2
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	83,043,000	77,552,540	688,420	1,568,764	318,366	2,914,910	Prorated on Average Net Book Value - L. 1
8	Total Rate Base	1,426,383,957	1,330,588,850	11,844,461	28,680,276	5,467,549	49,802,822	
9	Less: Rural Portion	(205,101,002)	(159,108,717)	(11,844,461)	(28,680,276)	(5,467,549)	-	Schedule 2.6, L. 9
10	Rate Base Available for Equity Return	1,221,282,955	1,171,480,133	-	-	-	49,802,822	
	Corporate Targets:							
11	Capital Structure: Percent of Debt	85.88% ⁽¹⁾						
12	Return	8.019%						
13	Weighted Average Return: Debt	6.887%						
14	Capital Structure: Percent of Equity	12.53% ⁽¹⁾						
15	Return	-6.960%						
16	Weighted Average Return: Equity	-0.872%						
17	Weighted Average Cost of Capital	6.015%						
	Return on Rate Base by System (%):							
18	Return on Rate Base - Debt Component	-	6.887%	6.887%	6.887%	6.887%	6.887%	
19	Return on Rate Base - Equity Component	-	-0.872%	-	-	-	-0.872%	
	Return on Rate Base (\$):							
20	Return on Debt	98,231,029	91,633,891	815,695	1,975,129	376,535	3,429,780	Schedule 2.6, L.11
21	Return on Equity	(10,649,944)	(10,215,649)	-	-	-	(434,295)	Schedule 2.6, L.12
22	Return on Rate Base (\$)	87,581,085	81,418,242	815,695	1,975,129	376,535	2,995,484	Schedule 2.6, L.13
	Return on Total Rate Base (%):							
23	Return on Rate Base - Debt Component	6.887%	6.887%	6.887%	6.887%	6.887%	6.887%	L. 20 divided by L.8
24	Return on Rate Base - Equity Component	-0.747%	-0.768%	-	-	-	-0.872%	L. 21 divided by L.8
25	Return on Rate Base (%)	6.140%	6.119%	6.887%	6.887%	6.887%	6.015%	L. 22 divided by L.8

⁽¹⁾ Debt and equity weightings reflect a 1.59% component for Employee Future Benefits at 0% cost.

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Total System
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 Credits (\$)	5 Deficit (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (\$)	7 Revenue to Cost Coverage (Col.2/3)
Total System							
1	Newfoundland Power	254,836,405	218,015,571	(220,362)	38,967,226	256,762,435	1.17
2	Island Industrial	57,874,094	55,277,485	275,225	-	55,552,710	1.05
3	Labrador Industrial	2,528,162	2,528,162	-	-	2,528,162	1.00
4	CFB - Goose Bay Secondary	3,057,272	126,574	2,930,698	-	3,057,272	24.15
5	Rural Labrador Interconnected	11,485,199	9,692,031	(2,930,698)	5,119,220	11,880,553	1.19
Rural Deficit Areas							
6	Island Interconnected	32,321,501	54,278,804	(54,863)	(21,902,440)	32,321,501	0.60
7	Island Isolated	1,510,419	8,267,314	-	(6,756,895)	1,510,419	0.18
8	Labrador Isolated	5,332,833	19,378,913	-	(14,046,080)	5,332,833	0.28
9	L'Anse au Loup	1,360,099	2,741,130	-	(1,381,031)	1,360,099	0.50
10	Revenue Credit Applied to Deficit (0%)	-	-	-	-	-	-
11	Subtotal	40,524,852	84,666,160	(54,863)	(44,086,446)	40,524,852	0.48
12	Total	370,305,984	370,305,984	-	-	370,305,984	1.00

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)
Island Interconnected							
1	Newfoundland Power	222,951,895	218,015,571	(220,362)			
2	NLP RSP Activity	31,884,510					
3	Subtotal Newfoundland Power	254,836,405	218,015,571	(220,362)	38,967,226	256,762,435	1.17
4	Industrial - Firm	46,025,098	55,032,517	(55,625)		54,976,892	
5	Industrial - Non-Firm	575,818	244,968	330,850		575,818	
6	Industrial RSP Activity	11,273,178				-	
7	Subtotal Industrial	57,874,094	55,277,485	275,225	-	55,552,710	1.05
Rural							
8	1.1 Domestic	9,753,764	18,223,875	(18,420)	(8,451,691)	9,753,764	0.54
9	1.12 Domestic All Electric	9,166,714	20,086,304	(20,302)	(10,899,287)	9,166,714	0.46
10	1.3 Special	10,175	34,210	(35)	(24,001)	10,175	0.30
11	2.1 General Service 0-10 kW	2,258,154	3,216,115	(3,251)	(954,710)	2,258,154	0.70
12	2.2 General Service 10-100 kW	6,097,680	7,370,425	(7,450)	(1,265,295)	6,097,680	0.83
13	2.3 General Service 110-1,000 kVa	2,760,986	2,806,404	(2,837)	(42,581)	2,760,986	0.98
14	2.4 General Service Over 1,000 kVa	1,512,076	1,675,543	(1,694)	(161,773)	1,512,076	0.90
15	4.1 Street and Area Lighting	761,952	865,928	(875)	(103,101)	761,952	0.88
16	Subtotal Rural	32,321,501	54,278,804	(54,863)	(21,902,440)	32,321,501	0.60
17	Total Island Interconnected	345,032,000	327,571,860	-	17,064,786	344,636,646	1.05

Note1:

Calculation of Island Industrial Non-Firm Revenue Credit

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

575,818

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

(244,968)

Credit to be allocated to Island Interconnected Firm Customers

330,850

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)
Island Isolated							
1	1.2 Domestic Diesel	694,337	6,016,575		(5,322,238)	694,337	0.12
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	59,024	318,773		(259,749)	59,024	0.19
4	2.1 General Service 0-10 kW	0	0		0	0	0.00
5	2.2 GS 10-100 kW	0	0		0	0	0.00
6	2.3 GS 110-1,000 kVa	65,419	351,457		(286,038)	65,419	0.19
7	2.4 General Service Over 1,000 kVa	0	0		0	0	0.00
8	2.5 GS Diesel	653,923	1,458,722		(804,799)	653,923	0.45
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	37,716	121,787		(84,071)	37,716	0.31
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	Total	1,510,419	8,267,314		(6,756,895)	1,510,419	0.18

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)
Labrador Isolated							
1	1.2 Domestic Diesel	2,341,535	11,926,550		(9,585,015)	2,341,535	0.20
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	237,598	833,705		(596,107)	237,598	0.28
4	2.1 General Service 0-10 kW	0	0		0	0	0.00
5	2.2 GS 10-100 kW	32,185	136,701		(104,516)	32,185	0.24
6	2.3 GS 110-1,000 kVa	190,197	662,119		(471,922)	190,197	0.29
7	2.4 General Service Over 1,000 kVa	162,733	751,026		(588,293)	162,733	0.22
8	2.5 GS Diesel	2,293,249	4,880,616		(2,587,367)	2,293,249	0.47
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	75,336	188,194		(112,858)	75,336	0.40
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	Total	5,332,833	19,378,913		(14,046,080)	5,332,833	0.28

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
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 Credit	Deficit	Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5)	Revenue to Cost Coverage (Col.2/3)
		(\$)	(\$)	(\$)	(\$)	(\$)	
	L'Anse au Loup						
1	1.1 Domestic	723,108	1,759,766		(1,036,658)	723,108	0.41
2	1.12 Domestic All Electric	27,377	77,251		(49,874)	27,377	0.35
3	2.1 General Service 0-10 kW	129,639	221,393		(91,754)	129,639	0.59
4	2.2 General Service 10-100 kW	363,547	543,313		(179,766)	363,547	0.67
5	2.3 General Service 110-1,000 kVa	83,932	100,917		(16,985)	83,932	0.83
6	4.1 Street and Area Lighting	32,496	38,489		(5,993)	32,496	0.84
7	Total L'Anse Au Loup	1,360,099	2,741,130		(1,381,031)	1,360,099	0.50

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Interconnected
Comparison of Revenue & Allocated Revenue Requirement

Line No.	Rate Class	1 Revenues (\$)	2 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	3 Revenue Credit (\$)	4 Deficit Allocation (\$)	5 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5) (\$)	6 Revenue to Cost Coverage (Col.2/3)
Labrador Interconnected							
1	Industrial IOCC Firm	2,521,650	2,521,650	-	-	2,521,650	1.00
2	Industrial IOCC Non-Firm	6,511	6,511	-	-	6,511	1.00
3	Subtotal Industrial	2,528,162	2,528,162	-	-	2,528,162	1.00
4	CFB - Goose Bay Secondary	3,057,272	126,574	2,930,698	-	3,057,272	24.15
Rural							
5	1.1 Domestic	206,586	320,075	(96,785)	169,060	392,350	0.65
6	1.1A Domestic All Electric	5,560,637	6,903,495	(2,087,494)	3,646,347	8,462,348	0.81
7	2.1 General Service 0-10 kW	148,785	175,395	(53,036)	92,642	215,000	0.85
8	2.2 General Service 10-100 kW	1,650,655	869,709	(262,985)	459,370	1,066,095	1.90
9	2.3 General Service 110-1,000 kVa	2,173,122	774,444	(234,178)	409,053	949,319	2.81
10	2.4 General Service Over 1,000 kVa	1,567,094	530,947	(160,549)	280,440	650,838	2.95
11	4.1 Street and Area Lighting	178,320	117,967	(35,671)	62,309	144,605	1.51
12	Subtotal Rural	11,485,199	9,692,031	(2,930,698)	5,119,220	11,880,553	1.19
13	Total Labrador Interconnected	17,070,633	12,346,767	-	5,119,220	17,465,987	1.38

Note1:

Calculation of CFB - Goose Bay Secondary Revenue Credit

CFB - Goose Bay Secondary Revenues, Ln 4, Col 2

3,057,272

CFB - Goose Bay Secondary Allocated Cost of Service, Ln 4, Col 3

(126,574)

CFB - Goose Bay Secondary Allocated Deficit, Ln 4, Col 5

-

Revenue Credit

2,930,698

Revenue Credit Applied to Deficit

0.0%

-

Revenue Credit Applied to Firm Regulated Labrador Interconnected Customers

2,930,698

2,930,698

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Total System
Rural Deficit Allocation

	1	2	3	4	5	6
Line No.	Rate Class	Allocated Revenue Req't (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source
Before Deficit and Revenue Credit Allocation						
CLASSIFICATION TO DEMAND, ENERGY, CUSTOMERS:						
1	Newfoundland Power	218,015,571	71,620,577	144,360,715	2,034,279	Schedule 1.3.1, p. 1
2	Rural Labrador Interconnected	9,692,031	6,454,051	805,187	2,432,793	Schedule 1.3.1, p. 3
3	Total	227,707,602	78,074,627	145,165,903	4,467,072	
4	Deficit Classified	44,086,446	15,116,021	28,105,556	864,869	Prorated on Line 3
UNIT COSTS OF DEFICIT:						
			CP kW	MWH	Customers *	
5	Newfoundland Power		1,002,594	4,795,969	5,747	
6	Subtotal Island Interconnected		1,002,594	4,795,969	5,747	
	Labrador Interconnected:					
7	Rural Labrador Interconnected		122,949	560,364	8,994	
8	Subtotal Labrador Interconnected		122,949	560,364	8,994	
9	Total		1,125,543	5,356,333	14,741	
10	Deficit Unit Costs		\$13.43 \$/KW	\$5.25 \$/MWH	\$58.67 \$/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: \$353.99
Labrador Interconnected: \$270.49

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Total System
Rural Deficit Allocation

Line No.	1	2	3	4	5	6
		Deficit Allocation				
	Rate Class	Allocated Revenue Req (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source

ALLOCATION OF DEFICIT:

11	Island Interconnected	38,967,226	13,464,817	25,165,235	337,174	Line 6 x Line 10
12	Labrador Interconnected	5,119,220	1,651,204	2,940,321	527,695	Line 8 x Line 10
13	Allocated Totals	44,086,446	15,116,021	28,105,556	864,869	

CUSTOMER DEFICIT ALLOCATION:

Island Interconnected:		
14	Newfoundland Power	38,967,226
15	Sub-Total Island Interconnected	38,967,226
Labrador Interconnected:		
16	Rural Labrador Interconnected	5,119,220
17	Subtotal Labrador Interconnected	5,119,220
18	Total	44,086,446

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Unit Demand, Energy & Customer Amounts

Line No.	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 (\$/kW)	Non-Demand (\$/kWh)	Energy (\$/kWh)	Demand & Energy (\$/kWh)	Customer (\$/Bill)	Demand (\$/kW)	Non-Demand (\$/kWh)	Energy (\$/kWh)	Demand & Energy (\$/kWh)	Customer (\$/Bill)
	Island Interconnected										
1	Newfoundland Power	-	0.01538	0.03101	0.04639	169,523.23	-	0.01812	0.03652	0.05464	199,651.78
2	Industrial - Firm	5.57	-	0.03101	-	9,277.64	5.56	-	0.03098	-	9,268.26
3	Industrial - Non-Firm	-	-	0.03101	-	-	-	-	0.07289	-	-
	Rural										
4	1.1 Domestic	-	0.09924	0.03414	0.13338	27.79	-	-	-	-	-
5	1.12 Domestic All Electric	-	0.12336	0.03414	0.15750	27.79	-	-	-	-	-
6	1.3 Special	-	0.11833	0.03414	0.15247	27.79	-	-	-	-	-
7	2.1 General Service 0-10 kW	-	0.09005	0.03414	0.12419	30.85	-	-	-	-	-
8	2.2 General Service 10-100 kW	20.99	-	0.03414	-	49.42	-	-	-	-	-
9	2.3 General Service 110-1,000 kVa	11.27	-	0.03396	-	50.95	-	-	-	-	-
10	2.4 General Service Over 1,000 kVa	12.31	-	0.03363	-	50.95	-	-	-	-	-
11	4.1 Street and Area Lighting	-	0.10501	0.03414	0.13915	41.94	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)	Customer (\$/Bill)	Demand		Energy (\$/kWh)	Non-Demand	
		Demand (\$/kW)	Non-Demand (\$/kWh)				Demand (\$/kW)	Non-Demand (\$/kWh)		Demand & Energy (\$/kWh)	Customer (\$/Bill)
Isolated Systems:											
1	1.2 Domestic Diesel	-	0.31652	0.30461	0.62114	31.30					
2	1.23 Churches, Schools & Com Halls	-	0.17633	0.30245	0.47878	31.56					
3	2.2 GS 10-100 kW	21.63	-	0.29086	-	60.04					
4	2.3 GS 110-1,000 kVa	6.45	-	0.30678	-	64.01					
5	2.4 General Service Over 1,000 kVa	6.44	-	0.29086	-	62.12					
6	Subtotal Metered Demand Classes	7.19	-	0.29885	-	62.56					
7	2.5 General Service	-	0.23327	0.29994	0.53321	35.66					
8	4.1 Street and Area Lighting	-	0.35131	0.30862	0.65993	56.80					
Island Isolated											
9	1.2 Domestic Diesel	-	0.50466	0.34673	0.85139	33.03	-	-	-	-	-
10	1.23 Churches, Schools & Com Halls	-	0.28341	0.34673	0.63015	33.03	-	-	-	-	-
11	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-
12	2.3 GS 110-1,000 kVa	14.97	-	0.34673	-	79.17	-	-	-	-	-
13	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-
14	2.5 General Service	-	0.40869	0.34673	0.75543	39.13	-	-	-	-	-
15	4.1 Street and Area Lighting	-	0.52546	0.34541	0.87087	50.69	-	-	-	-	-
Labrador Isolated											
16	1.2 Domestic Diesel	-	0.25508	0.29086	0.54594	30.60	-	-	-	-	-
17	1.23 Churches, Schools & Com Halls	-	0.14829	0.29086	0.43915	30.60	-	-	-	-	-
18	2.2 GS 10-100 kW	21.63	-	0.29086	-	60.04	-	-	-	-	-
19	2.3 GS 110-1,000 kVa	4.20	-	0.29086	-	62.12	-	-	-	-	-
20	2.4 General Service Over 1,000 kVa	6.44	-	0.29086	-	62.12	-	-	-	-	-
21	2.5 General Service	-	0.19922	0.29086	0.49008	34.76	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.26824	0.29108	0.55932	59.78	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)
	L'Anse au Loup										
1	1.1 Domestic	-	0.10969	0.06481	0.17450	34.05	-	-	-	-	-
2	1.12 Domestic All Electric	-	0.13837	0.06481	0.20318	34.05	-	-	-	-	-
3	2.1 General Service 0-10 kW		0.08246	0.06481	0.14727	36.41	-	-	-	-	-
4	2.2 General Service 10-100 kW	19.42	-	0.06481	-	50.71	-	-	-	-	-
5	2.3 General Service 110-1,000 kVa	5.33	-	0.06481	-	51.89	-	-	-	-	-
6	4.1 Street and Area Lighting	-	0.11573	0.06481	0.18054	49.24	-	-	-	-	-
	Labrador Interconnected										
7	Industrial - IOCC Firm	2.85	-	0.00163	-	0.00	2.85	-	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	-	-	0.00164	0.00164	55.99	-	-	0.00164	0.00164	55.99
	Rural										
10	1.1 Domestic	-	0.01554	0.00173	0.01727	20.77	-	0.01905	0.00212	0.02117	25.46
11	1.1A Domestic All Electric	-	0.01853	0.00173	0.02026	20.77	-	0.02271	0.00212	0.02483	25.46
12	Subtotal Domestic	-	0.01843	0.00173	0.02016	20.77	-	0.02260	0.00212	0.02472	25.46
13	2.1 General Service 0-10 kW	-	0.01552	0.00174	0.01725	22.66	-	0.01902	0.00213	0.02115	27.78
14	2.2 General Service 10-100 kW	2.72	-	0.00173	-	34.15	3.34	-	0.00212	-	41.86
15	2.3 General Service 110-1,000 kVa	2.24	-	0.00173	-	35.09	2.75	-	0.00212	-	43.02
16	2.4 General Service Over 1,000 kVa	3.69	-	0.00166	-	35.09	4.52	-	0.00203	-	43.02
17	4.1 Street and Area Lighting	-	0.03188	0.00172	0.03360	64.24	0.00	0.03908	0.00211	0.04119	78.74

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
1	Island Interconnected								
1	Newfoundland Power	218,015,571	71,620,577	144,360,715	2,034,279	256,762,435	84,349,359	170,017,254	2,395,821
2	Industrial - Firm	55,032,517	11,841,782	42,745,408	445,327	54,976,892	11,829,813	42,702,202	444,877
3	Industrial - Non-Firm	244,968	-	244,968	-	575,818	-	575,818	-
	Rural								
4	1.1 Domestic	18,223,875	10,505,571	3,614,445	4,103,859	-	-	-	-
5	1.12 Domestic All Electric	20,086,304	13,955,952	3,862,658	2,267,694	-	-	-	-
6	1.3 Special	34,210	26,032	7,511	667	-	-	-	-
7	2.1 General Service 0-10 kW	3,216,115	1,817,406	689,054	709,654	-	-	-	-
8	2.2 General Service 10-100 kW	7,370,425	4,637,718	2,219,129	513,578	-	-	-	-
9	2.3 General Service 110-1,000 kVa	2,806,404	1,588,832	1,172,328	45,244	-	-	-	-
10	2.4 General Service Over 1,000 kVa	1,675,543	861,550	810,324	3,668	-	-	-	-
11	4.1 Street and Area Lighting	865,928	315,035	102,426	448,467	-	-	-	-
12	Subtotal Rural	54,278,804	33,708,097	12,477,876	8,092,831				
13	Total Island Interconnected	327,571,860	117,170,456	199,828,968	10,572,437				

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
	Isolated Systems:								
1	1.2 Domestic Diesel	17,943,126	8,585,741	8,262,609	1,094,776				
2	1.23 Churches, Schools & Com Halls	1,152,478	413,845	709,850	28,783				
3	2.2 GS 10-100 kW	136,701	37,117	95,982	3,602				
4	2.3 GS 110-1,000 kVa	1,013,576	161,492	845,171	6,913				
5	2.4 General Service Over 1,000 kVa	751,026	52,229	698,052	745				
6	Subtotal Metered Demand Classes	1,901,304	250,837	1,639,206	11,261				
7	2.5 General Service	6,339,339	2,671,926	3,435,502	231,910				
8	4.1 Street and Area Lighting	309,981	124,013	108,944	77,024				
9	Total Isolated Systems	27,646,227	12,046,361	14,156,112	1,443,754				
	Island Isolated								
10	1.2 Domestic Diesel	6,016,575	3,370,100	2,315,493	330,982	-	-	-	-
11	1.23 Churches, Schools & Com Halls	318,773	138,022	168,860	11,892	-	-	-	-
12	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-
13	2.3 GS 110-1,000 kVa	351,457	78,321	272,187	950	-	-	-	-
14	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-
15	2.5 General Service	1,458,722	760,988	645,619	52,115	-	-	-	-
16	4.1 Street and Area Lighting	121,787	59,903	39,377	22,508	-	-	-	-
17	Total Island Isolated	8,267,314	4,407,332	3,441,536	418,446				
	Labrador Isolated								
18	1.2 Domestic Diesel	11,926,550	5,215,641	5,947,116	763,794	-	-	-	-
19	1.23 Churches, Schools & Com Halls	833,705	275,823	540,991	16,892	-	-	-	-
20	2.2 GS 10-100 kW	136,701	37,117	95,982	3,602	-	-	-	-
21	2.3 GS 110-1,000 kVa	662,119	83,171	572,985	5,963	-	-	-	-
22	2.4 General Service Over 1,000 kVa	751,026	52,229	698,052	745	-	-	-	-
23	2.5 General Service	4,880,616	1,910,938	2,789,883	179,795	-	-	-	-
24	4.1 Street and Area Lighting	188,194	64,110	69,568	54,516	-	-	-	-
25	Total Labrador Isolated	19,378,913	7,639,029	10,714,576	1,025,307				

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
	L'Anse au Loup								
1	1.1 Domestic	1,759,766	916,858	541,766	301,142	-	-	-	-
2	1.12 Domestic All Electric	77,251	47,322	22,166	7,763	-	-	-	-
3	2.1 General Service 0-10 kW	221,393	89,714	70,516	61,164	-	-	-	-
4	2.2 General Service 10-100 kW	543,313	272,593	234,815	35,905	-	-	-	-
5	2.3 General Service 110-1,000 kVa	100,917	46,525	53,146	1,245	-	-	-	-
6	4.1 Street and Area Lighting	38,489	13,309	7,453	17,727	-	-	-	-
7	Total L'Anse au Loup	2,741,130	1,386,322	929,861	424,947				
	Labrador Interconnected								
8	Industrial - IOCC Firm	2,521,650	2,119,915	401,736	-	2,521,650	2,119,915	401,736	-
9	Industrial - IOCC Non-Firm	6,511	-	6,511	-	6,511	-	6,511	-
10	CFB - Goose Bay Secondary	126,574	-	125,902	672	126,574	-	125,902	672
	Rural								
11	1.1 Domestic	320,075	129,462	14,411	176,201	392,350	158,696	17,665	215,989
12	1.1A Domestic All Electric	6,903,495	4,709,633	439,824	1,754,038	8,462,348	5,773,098	539,139	2,150,111
13	Subtotal Domestic	7,223,570	4,839,095	454,235	1,930,239	8,854,697	5,931,794	556,804	2,366,099
14	2.1 General Service 0-10 kW	175,395	60,655	6,785	107,955	215,000	74,352	8,317	132,332
15	2.2 General Service 10-100 kW	869,709	525,039	97,082	247,588	1,066,095	643,596	119,004	303,495
16	2.3 General Service 110-1,000 kVa	774,444	578,613	145,390	50,441	949,319	709,267	178,220	61,831
17	2.4 General Service Over 1,000 kVa	530,947	427,950	100,470	2,527	650,838	524,584	123,157	3,097
18	4.1 Street and Area Lighting	117,967	22,698	1,225	94,044	144,605	27,824	1,501	115,279
19	Subtotal Rural	9,692,031	6,454,051	805,187	2,432,793	11,880,553	7,911,416	987,004	2,982,133
20	Total Labrador Interconnected	12,346,767	8,573,965	1,339,337	2,433,465	14,535,289	10,031,331	1,521,153	2,982,133

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Demands, Sales, & Number of Bills

Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
	Island Interconnected				
1	Newfoundland Power	-	4,655,500	1	12
2	Industrial - Firm	2,127,000	1,378,500	4	48
3	Industrial - Non-Firm	67,200	7,900	-	-
	Rural				
4	1.1 Domestic	-	105,865	12,306	147,672
5	1.12 Domestic All Electric	-	113,135	6,800	81,600
6	1.3 Special	-	220	2	24
7	2.1 General Service 0-10 kW	-	20,182	1,917	23,004
8	2.2 General Service 10-100 kW	220,991	64,997	866	10,392
9	2.3 General Service 110-1,000 kVa	140,926	34,518	74	888
10	2.4 General Service Over 1,000 kVa	70,015	24,095	6	72
11	4.1 Street and Area Lighting	-	3,000	891	10,692
12	Subtotal Rural	431,932	366,012	22,862	274,344
13	Total Island Interconnected	2,626,132	6,407,912	22,867	274,404

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Demands, Sales, & Number of Bills

	1	2	3	4	5
Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
Isolated Systems:					
1	1.2 Domestic Diesel	-	27,125	2,915	34,980
2	1.23 Churches, Schools & Com Halls	-	2,347	76	912
3	2.2 GS 10-100 kW	1,716	330	5	60
4	2.3 GS 110-1,000 kVa	25,050	2,755	9	108
5	2.4 General Service Over 1,000 kVa	8,106	2,400	1	12
6	Subtotal Metered Demand Classes	34,872	5,485	15	180
7	2.5 General Service	-	11,454	542	6,504
8	4.1 Street and Area Lighting	-	353	113	1,356
9	Total Isolated Systems	34,872	46,764	3,661	43,932
Island Isolated					
10	1.2 Domestic Diesel	-	6,678	835	10,020
11	1.23 Churches, Schools & Com Halls	-	487	30	360
12	2.2 GS 10-100 kW	-	-	-	-
13	2.3 GS 110-1,000 kVa	5,234	785	1	12
14	2.4 General Service Over 1,000 kVa	-	-	-	-
15	2.5 General Service	-	1,862	111	1,332
16	4.1 Street and Area Lighting	-	114	37	444
17	Total Island Isolated	5,234	9,926	1,014	12,168
Labrador Isolated					
18	1.2 Domestic Diesel	-	20,447	2,080	24,960
19	1.23 Churches, Schools & Com Halls	-	1,860	46	552
20	2.2 GS 10-100 kW	1,716	330	5	60
21	2.3 GS 110-1,000 kVa	19,816	1,970	8	96
22	2.4 General Service Over 1,000 kVa	8,106	2,400	1	12
23	2.5 General Service	-	9,592	431	5,172
24	4.1 Street and Area Lighting	-	239	76	912
25	Total Labrador Isolated	29,638	36,838	2,647	31,764

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Demands, Sales, & Number of Bills

Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
	L'Anse au Loup				
1	1.1 Domestic	-	8,359	737	8,844
2	1.12 Domestic All Electric	-	342	19	228
3	2.1 General Service 0-10 kW	-	1,088	140	1,680
4	2.2 General Service 10-100 kW	14,033	3,623	59	708
5	2.3 General Service 110-1,000 kVa	8,733	820	2	24
6	4.1 Street and Area Lighting	-	115	30	360
7	Total L'Anse au Loup	22,767	14,347	987	11,844
	Labrador Interconnected				
8	Industrial - IOCC Firm	744,000	246,800	1	12
9	Industrial - IOCC Non-Firm	-	4,000		
10	CFB - Goose Bay Secondary	-	76,800	1	12
	Rural				
11	1.1 Domestic	-	8,331	707	8,484
12	1.1A Domestic All Electric	-	254,180	7,038	84,456
13	Subtotal Domestic	-	262,511	7,745	92,940
14	2.1 General Service 0-10 kW	-	3,909	397	4,764
15	2.2 General Service 10-100 kW	192,871	56,011	604	7,251
16	2.3 General Service 110-1,000 kVa	258,298	84,017	120	1,437
17	2.4 General Service Over 1,000 kVa	116,105	60,577	6	72
18	4.1 Street and Area Lighting	-	712	122	1,464
19	Subtotal Rural	567,275	467,737	8,994	107,928
20	Total Labrador Interconnected	1,311,275	795,337	8,996	107,952

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected
Calculation of Firming Up Charge

	1	2	3	4
Line No.	Description	Total	Gas Turbine	Transmission & Terminals
1	Operating & Maintenance	4,456,363	512,700	3,943,663
2	O&M Overhead	4,246,054	355,034	3,891,020
3	Depreciation	7,401,926	188,933	7,212,993
4	Return (Note 1)	11,743,900	149,688	11,594,212
5	Total	27,848,244	1,206,356	26,641,888
6	Capacity (kW)		118,000	1,591,800
7	Cost (\$/kW)	\$26.96	\$10.22	\$16.74
8	Rate (\$/kWh)	\$0.00566		

Note 1 Gas Turbine Return

Gas Turbine NBV - Sch.2.3A L.10

2,173,289

NBV including Alloc General, Telecontrol & Feasibility Study

2,295,768

Percent of Total Prod Demand NBV - Schedule 2.3A, L.41, C.3

0.63%

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected
Calculation of Transmission Wheeling Charge

Line No.	Description	2
1	Island Interconnected Transmission Revenue Requirement	26,616,851
2	Transmission Energy Output (MWh)	6,444,300
3	Rate (\$/kWh)	\$0.00413

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 &	Distribution												Specifically Assigned Customer (\$)
				Transmission Energy (\$)		Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting		
							Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
	Expenses																		
1	Operating & Maintenance	71,533,482	24,792,540	20,764,837	7,834,683	4,521,632	1,158,316	5,269,604	1,263,451	264,374	467,964	706,932	778,802	450,637	224,496	88,716	2,204,815	741,684	
2	Fuels-No. 6 Fuel	126,408,394	-	126,408,394	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Fuels-Diesel	59,280	-	-	-	59,280	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuels-Gas Turbine	280,461	280,461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Power Purchases-Other	21,839,102	9,137,267	12,396,135	-	305,700	-	-	-	-	-	-	-	-	-	-	-	-	
7	Depreciation	26,804,252	5,333,528	5,534,661	7,212,993	2,871,254	513,560	2,312,307	529,733	121,794	215,585	292,507	323,659	141,365	106,937	45,258	230,530	1,018,581	
	Expense Credits																		
8	Sundry	(355,956)	(123,370)	(103,328)	(38,986)	(22,500)	(5,764)	(26,222)	(6,287)	(1,316)	(2,329)	(3,518)	(3,875)	(2,242)	(1,117)	(441)	(10,971)	(3,691)	
9	Building Rental Income	(7,200)	(2,289)	(2,782)	(1,003)	(525)	(78)	(245)	(59)	(12)	(22)	(33)	(36)	(21)	(11)	(4)	-	(80)	
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Suppliers' Discounts	(17,798)	(6,168)	(5,166)	(1,949)	(1,125)	(288)	(1,311)	(314)	(66)	(116)	(176)	(194)	(112)	(56)	(22)	(549)	(185)	
12	Pole Attachments	(868,856)	-	-	-	-	-	(502,501)	(171,731)	-	-	(88,943)	(105,681)	-	-	-	-	-	
13	Secondary Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Wheeling Revenues	(73,947)	-	-	(73,947)	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Application Fees	(19,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(19,452)	-	
16	Meter Test Revenues	(48,177)	-	-	-	-	-	-	-	-	-	-	-	-	(48,177)	-	-	-	
17	Total Expense Credits	(1,391,386)	(131,828)	(111,276)	(115,885)	(24,150)	(6,130)	(530,279)	(178,391)	(1,394)	(2,467)	(92,670)	(109,786)	(2,375)	(49,361)	(468)	(30,972)	(3,955)	
18	Subtotal Expenses	245,533,585	39,411,968	164,992,751	14,931,791	7,733,716	1,665,746	7,051,631	1,614,793	384,774	681,082	906,770	992,675	589,626	282,072	133,507	2,404,374	1,756,309	
19	Disposal Gain / Loss	620,033	184,107	264,770	90,848	42,704	4,960	14,812	3,521	903	1,599	1,904	2,124	994	705	343	136	5,602	
20	Subtotal Revenue Requirement Ex. Return	246,153,618	39,596,075	165,257,521	15,022,639	7,776,421	1,670,705	7,066,442	1,618,314	385,678	682,682	908,674	994,799	590,620	282,777	133,850	2,404,510	1,761,912	
21	Return on Debt	91,633,891	26,995,869	39,583,728	13,275,179	6,252,537	728,664	2,178,187	517,911	132,411	234,378	280,288	312,499	146,896	103,547	50,188	19,861	821,748	
22	Return on Equity	(10,215,649)	(3,418,347)	(5,012,282)	(1,680,967)	-	-	-	-	-	-	-	-	-	-	-	-	(104,054)	
23	Total Revenue Reqmt	327,571,860	63,173,597	199,828,968	26,616,851	14,028,958	2,399,369	9,244,630	2,136,225	518,089	917,060	1,188,962	1,307,298	737,516	386,324	184,037	2,424,371	2,479,606	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	Description	19	20	21
		Revenue Related		Basis of Functional Classification
		Municipal Tax	PUB Assessment	
	Expenses			
1	Operating & Maintenance	-	-	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.41
	Expense Credits			
8	Sundry	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
9	Building Rental Income	-	-	Prorated on General Plant - Sch.2.2 L.35
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
11	Suppliers' Discounts	-	-	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	Total Expense Credits	-	-	
18	Subtotal Expenses	-	-	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.41
20	Subtotal Revenue Requirement	-	-	
	Ex. Return	-	-	
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	Total Revenue Reqmt	-	-	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Island 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	18
			Production and			Rural Prod &	Distribution											Specifically
Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Transmission Demand (\$)	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 (\$)	Assigned Customer (\$)
Production Hydraulic																		
1 Bay D'Esclair	185,914,962	73,821,944	112,093,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Upper Salmon	169,799,752	67,423,018	102,376,734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Hinds Lake	79,352,443	31,508,769	47,843,674	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Cat Arm	263,850,617	104,768,144	159,082,473	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Paradise River	21,787,158	8,651,108	13,136,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Granite Canal	59,751,334	23,725,684	36,025,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Other Hydraulic	2,113,835	335,604	509,590	-	-	1,268,641	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal Hydraulic	782,570,100	310,234,270	471,067,189	-	-	1,268,641	-	-	-	-	-	-	-	-	-	-	-	-
9 Holyrood	182,559,853	114,282,468	68,277,385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Gas Turbines	22,936,864	22,936,864	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Diesel	7,011,062	-	-	-	-	7,011,062	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal Production	995,077,878	447,453,602	539,344,574	-	-	8,279,703	-	-	-	-	8,279,703	-	-	-	-	-	-	-
Transmission																		
14 Lines	236,886,161	-	-	152,715,848	80,469,312	-	-	168,000	-	-	-	-	-	-	-	-	-	3,533,000
15 Lines - Hydraulic	44,766,702	17,775,680	26,991,021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Terminal Stations	91,927,640	-	-	58,673,941	19,900,837	-	-	-	-	-	-	-	-	-	-	-	-	13,352,862
17 Term Stns - Hydraulic	27,366,747	10,866,616	16,500,131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 Term Stns - Holyrood	9,963,045	6,236,866	3,726,179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 Term Stns - Gas Tur/Dsl	1,183,617	382,749	-	-	800,868	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Term Stns - Distribution	9,522,989	-	-	-	-	-	9,522,989	-	-	-	-	-	-	-	-	-	-	-
Subtotal Term Stns	139,964,038	17,486,231	20,226,310	58,673,941	20,701,705	9,522,989	-	-	-	-	-	-	-	-	-	-	-	13,352,862
Subtotal Transmission	421,616,900	35,261,911	47,217,331	211,389,789	101,171,017	9,522,989	168,000	-	-	-	-	-	-	-	-	-	-	16,885,862
Distribution																		
23 Substations	8,135,367	-	-	-	1,197,785	6,937,582	-	-	-	-	-	-	-	-	-	-	-	-
24 Land & Land Improvements	694,317	-	-	-	-	-	-	523,480	66,689	-	-	60,718	43,430	-	-	-	-	-
25 Poles	55,246,837	-	-	-	-	-	-	31,951,898	10,919,648	-	-	5,655,508	6,719,783	-	-	-	-	-
26 Primary Conductor & Eqpt	12,252,918	-	-	-	-	-	-	10,868,338	1,384,580	-	-	-	-	-	-	-	-	-
27 Submarine Conductor	8,198,057	-	-	-	-	-	-	8,198,057	-	-	-	-	-	-	-	-	-	-
28 Transformers	7,170,587	-	-	-	-	-	-	-	-	2,588,582	4,582,005	-	-	-	-	-	-	-
29 Secondary Conductor&Eqpt	2,067,936	-	-	-	-	-	-	-	-	-	-	1,205,607	862,329	-	-	-	-	-
30 Services	4,412,351	-	-	-	-	-	-	-	-	-	-	-	-	4,412,351	-	-	-	-
31 Meters	2,373,983	-	-	-	-	-	-	-	-	-	-	-	-	-	2,373,983	-	-	-
32 Street Lighting	868,655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	868,655	-	-
Subtotal Distribution	101,421,008	-	-	-	1,197,785	6,937,582	51,541,773	12,370,917	2,588,582	4,582,005	6,921,833	7,625,542	4,412,351	2,373,983	868,655	-	-	-
Subtl Prod, Trans, & Dist	1,518,115,786	482,715,513	586,561,905	211,389,789	110,648,505	16,460,572	51,709,773	12,370,917	2,588,582	4,582,005	6,921,833	7,625,542	4,412,351	2,373,983	868,655	-	-	16,885,862
35 General	144,525,596	45,954,826	55,841,069	20,124,443	10,533,809	1,567,057	4,922,804	1,177,719	246,435	436,210	658,963	725,956	420,059	226,005	82,697	-	-	1,607,545
36 Telecontrol - Custmr & Spec	224,594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170,900	53,694
37 Feasibility Studies	228,329	77,565	-	150,764	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 Feasibility Studies - General	145,450	46,249	56,198	20,253	10,601	1,577	4,954	1,185	248	439	663	731	423	227	83	-	-	1,618
39 Software - General	2,156,367	685,660	833,166	300,263	157,168	23,381	73,450	17,572	3,677	6,508	9,832	10,831	6,267	3,372	1,234	-	-	23,985
40 Software - Cust Acctg	106,720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106,720	-
Total Plant	1,665,502,842	529,479,813	643,292,338	231,985,513	121,350,082	18,052,587	56,710,980	13,567,393	2,838,942	5,025,163	7,591,291	8,363,061	4,839,100	2,603,587	952,669	277,620	18,572,703	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Island Interconnected

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

Line No.	1	19
	Description	Basis of Functional Classification
	Production	
	Hydraulic	
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	Subtotal Hydraulic	
9	Hollyrood	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	Subtotal Production	
	Transmission	
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 - Hollyrood	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	Subtotal Term Stns	
22	Subtotal Transmission	
	Distribution	
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	Subtotal Distribution	
34	Subtl Prod, Trans, & Dist	
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	Software - Cust Acctng	Customer Accounting
41	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected

Functional Classification of Net Book Value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
			Production and			Rural Prod &	Distribution												Specifically
Line	Description	Total	Production	Transmission	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned	
No.		Amount	Demand	Energy	Demand	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
	Production Hydraulic																		
1	Bay D'Espoir	148,917,391	59,131,181	89,786,210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Upper Salmon	164,068,289	65,147,204	98,921,084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hinds Lake	73,824,258	29,313,672	44,510,586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Cat Arm	259,089,608	102,877,672	156,211,936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Paradise River	21,141,905	8,394,895	12,747,010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Granite Canal	59,689,618	23,701,178	35,988,440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Other Small Hydraulic	799,228	255,535	388,010	-	155,682	-	-	-	-	-	-	-	-	-	-	-	-	
8	Subtotal Hydraulic	727,530,296	288,821,338	438,553,276	-	155,682	-	-	-	-	-	-	-	-	-	-	-	-	
9	Holyrood	36,209,578	22,667,196	13,542,382	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Gas Turbines	2,173,289	2,173,289	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Diesel	950,284	-	-	-	950,284	-	-	-	-	-	-	-	-	-	-	-	-	
13	Subtotal Production	766,863,446	313,661,822	452,095,658	-	1,105,966	-	-	-	-	-	-	-	-	-	-	-	-	
	Transmission																		
14	Lines	190,884,076	-	-	128,203,952	60,281,746	-	70,785	-	-	-	-	-	-	-	-	-	2,327,593	
15	Lines - Hydraulic	43,187,765	17,148,726	26,039,039	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Terminal Stations	65,279,744	-	-	40,606,456	16,622,738	-	-	-	-	-	-	-	-	-	-	-	8,050,550	
17	Term Stns - Hydraulic	20,689,179	8,215,129	12,474,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Term Stns - Holyrood	4,794,806	3,001,549	1,793,258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Term Stns - Gas Tur/Dsl	976,717	289,737	-	-	686,980	-	-	-	-	-	-	-	-	-	-	-	-	
20	Term Stns - Distribution	5,971,430	-	-	-	-	5,971,430	-	-	-	-	-	-	-	-	-	-	-	
21	Subtotal Term Stns	97,711,876	11,506,415	14,267,307	40,606,456	17,309,718	5,971,430	-	-	-	-	-	-	-	-	-	-	8,050,550	
22	Subtotal Transmission	331,783,718	28,655,141	40,306,346	168,810,408	77,591,464	5,971,430	70,785	-	-	-	-	-	-	-	-	-	10,378,144	
	Distribution																		
23	Substations	3,973,535	-	-	-	721,529	3,252,005	-	-	-	-	-	-	-	-	-	-	-	
24	Land & Land Improvements	421,075	-	-	-	-	-	317,469	40,444	-	-	36,823	26,338	-	-	-	-	-	
25	Poles	29,258,185	-	-	-	-	-	16,921,413	5,782,939	-	-	2,995,102	3,558,732	-	-	-	-	-	
26	Primary Conductor & Eqpt	6,419,311	-	-	-	-	-	5,693,928	725,382	-	-	-	-	-	-	-	-	-	
27	Submarine Conductor	4,541,961	-	-	-	-	-	4,541,961	-	-	-	-	-	-	-	-	-	-	
28	Transformers	4,654,383	-	-	-	-	-	-	-	1,680,232	2,974,151	-	-	-	-	-	-	-	
29	Secondary Conductor&Eqpt	874,522	-	-	-	-	-	-	-	-	-	509,846	364,676	-	-	-	-	-	
30	Services	1,848,076	-	-	-	-	-	-	-	-	-	-	-	1,848,076	-	-	-	-	
31	Meters	1,310,335	-	-	-	-	-	-	-	-	-	-	-	-	1,310,335	-	-	-	
32	Street Lighting	638,023	-	-	-	-	-	-	-	-	-	-	-	-	-	638,023	-	-	
33	Subtotal Distribution	53,939,404	-	-	-	721,529	3,252,005	27,474,771	6,548,765	1,680,232	2,974,151	3,541,771	3,949,746	1,848,076	1,310,335	638,023	-	-	
34	Subttl Prod, Trans, & Dist	1,152,586,568	342,316,963	492,402,004	168,810,408	79,418,959	9,223,435	27,545,556	6,548,765	1,680,232	2,974,151	3,541,771	3,949,746	1,848,076	1,310,335	638,023	-	10,378,144	
35	General	62,349,939	18,517,864	26,636,815	9,131,912	4,296,222	498,948	1,490,095	354,260	90,893	160,889	191,594	213,664	99,973	70,883	34,514	-	561,413	
36	Telecontrol - Custmr & Spec	203,625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160,931	42,694	
37	Feasibility Studies	228,329	77,565	-	150,764	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Feasibility Studies - General	138,178	41,039	59,031	20,238	9,521	1,106	3,302	785	201	357	425	474	222	157	76	-	1,244	
39	Software - General	2,206,484	655,323	942,642	323,167	152,038	17,657	52,733	12,537	3,217	5,694	6,780	7,561	3,538	2,508	1,221	-	19,868	
40	Software - Cust Acctg	106,720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106,720	-	
41	Total Net Book Value	1,217,819,842	361,608,754	520,040,493	178,436,489	83,876,739	9,741,146	29,091,686	6,916,347	1,774,544	3,141,090	3,740,571	4,171,444	1,951,808	1,383,884	673,835	267,651	11,003,362	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Island 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	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 (\$)
1	Hydraulic	6,660,942	2,640,597	4,009,547	-	10,798	-	-	-	-	-	-	-	-	-	-	-	-
2	Holyrood / Thermal	15,549,693	9,734,108	5,815,585	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Gas Turbine	471,486	471,486	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Diesel	353,600	-	-	-	353,600	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	2,405,603	1,081,720	1,303,867	-	20,016	-	-	-	-	-	-	-	-	-	-	-	-
7	Subtotal Production	25,441,325	13,927,911	11,128,999	-	384,415	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																		
8	Transmission Lines	3,701,603	233,616	354,728	2,007,057	1,057,562	-	2,208	-	-	-	-	-	-	-	-	-	46,432
9	Terminal Stations	2,982,873	372,661	431,057	1,250,442	441,189	202,951	-	-	-	-	-	-	-	-	-	-	284,572
10	Other	1,368,554	114,459	153,266	686,164	328,398	30,911	545	-	-	-	-	-	-	-	-	-	54,811
11	Subtotal Transmission	8,053,029	720,736	939,051	3,943,663	1,827,149	233,862	2,753	-	-	-	-	-	-	-	-	-	385,815
Distribution																		
12	Other	5,188,810	-	-	-	62,749	363,441	2,700,136	648,079	135,609	240,039	362,616	399,482	231,151	-	45,507	-	-
13	Meters	113,716	-	-	-	-	-	-	-	-	-	-	-	-	113,716	-	-	-
14	Subtotal Distribution	5,302,525	-	-	-	62,749	363,441	2,700,136	648,079	135,609	240,039	362,616	399,482	231,151	113,716	45,507	-	-
15	Subttl Prod, Trans, & Dist	38,796,880	14,648,647	12,068,049	3,943,663	2,274,312	597,304	2,702,889	648,079	135,609	240,039	362,616	399,482	231,151	113,716	45,507	-	385,815
16	Customer Accounting	1,445,485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,445,485	-
Administrative & General:																		
Plant-Related:																		
17	Production	2,080,931	935,726	1,127,890	-	17,315	-	-	-	-	-	-	-	-	-	-	-	-
18	Prod - Gas Turb & Diesel	449,908	344,580	-	-	105,327	-	-	-	-	-	-	-	-	-	-	-	-
19	Transmission	1,977,314	165,373	221,442	991,384	474,476	44,661	788	-	-	-	-	-	-	-	-	-	79,192
20	Distribution	1,066,840	-	-	-	12,599	72,976	542,164	130,129	27,229	48,198	72,810	80,212	46,413	24,972	9,137	-	-
21	Prod, Trans, Distn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Prod, Trans, Distn and General Plant	373,285	118,671	144,180	51,994	27,198	4,046	12,710	3,041	636	1,126	1,701	1,874	1,085	584	214	62	4,163
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	1,636,885	172,273	139,767	625,732	323,774	48,725	153,065	36,619	7,662	13,563	20,489	22,572	13,061	7,027	2,571	-	49,984
24	Property Insurance	909,182	360,654	434,436	55,626	28,740	12,726	3,475	831	174	308	465	512	297	160	58	121	10,599
25	Municipal Tax	726,200	-	-	-	8,594	49,775	369,794	88,757	18,572	32,874	49,662	54,711	31,657	15,574	6,232	-	-
26	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	All Expense-Related	21,134,678	7,693,247	6,337,956	2,071,152	1,194,434	313,695	1,419,516	340,361	71,220	126,065	190,441	209,802	121,397	59,722	23,899	759,147	202,624
28	Prod, Trans, and Distn Expense-Related	935,895	353,368	291,117	95,133	54,863	14,409	65,202	15,634	3,271	5,790	8,747	9,637	5,576	2,743	1,098	-	9,307
29	Subtotal Admin & General	31,291,117	10,143,892	8,696,787	3,891,020	2,247,320	561,012	2,566,714	615,372	128,765	227,925	344,316	379,321	219,485	110,781	43,210	759,330	355,868
30	Total Operating & Maintenance Expenses	71,533,482	24,792,540	20,764,837	7,834,683	4,521,632	1,158,316	5,269,604	1,263,451	264,374	467,964	706,932	778,802	450,637	224,496	88,716	2,204,815	741,684

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Island Interconnected

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

Line No.	Description	Revenue Related		Basis of Functional Classification
		Municipal Tax	PUB Assessment	
	Production			
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	Subtotal Production	-	-	
	Transmission			
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	Subtotal Transmission	-	-	
	Distribution			
12	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 33, less L. 31
13	Meters	-	-	Meters - Customer
14	Subtotal Distribution	-	-	
15	Subttl Prod, Trans, & Dist	-	-	
16	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
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. 41
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
25	Municipal Tax	-	-	Prorated on Distribution Expenses, L. 14
26	PUB Assessment	-	-	N/A - Included with Expense-Related Overhead, L. 27
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	Subtotal Admin & General	-	-	
30	Total Operating & Maintenance Expenses	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected

Functional Classification of Depreciation Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
				Production and		Rural Prod &	Distribution												
Line		Total	Production	Transmission	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer	
																		(\$)	
Production																			
Hydraulic																			
1	Bay D'Espoir	1,357,142	538,885	818,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Upper Salmon	508,091	201,750	306,341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hinds Lake	388,238	154,159	234,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Cat Arm	730,335	289,997	440,338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Paradise River	90,644	35,992	54,652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Granite Canal	123,432	49,011	74,420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Other Small Hydraulic	26,458	8,401	12,756	-	5,301	-	-	-	-	-	-	-	-	-	-	-	-	
8	Subtotal Hydraulic	3,224,340	1,278,196	1,940,843	-	5,301	-	-	-	-	-	-	-	-	-	-	-	-	
9	Holyrood	2,070,290	1,296,002	774,288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Gas Turbines	116,397	116,397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Diesel	100,304	-	-	-	100,304	-	-	-	-	-	-	-	-	-	-	-	-	
13	Subtotal Production	5,511,331	2,690,595	2,715,132	-	105,605	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																			
14	Lines	3,990,417	-	-	2,352,567	1,452,201	-	8,323	-	-	-	-	-	-	-	-	-	177,327	
15	Lines - Hydraulic	229,037	90,945	138,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Terminal Stations	2,713,681	-	-	2,081,656	180,563	-	-	-	-	-	-	-	-	-	-	-	451,461	
17	Term Stns - Hydraulic	766,089	304,194	461,895	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Term Stns - Holyrood	304,881	190,856	114,026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Term Stns - Gas Tur/Dsl	12,029	9,271	-	-	2,758	-	-	-	-	-	-	-	-	-	-	-	-	
20	Term Stns - Distribution	116,269	-	-	-	-	116,269	-	-	-	-	-	-	-	-	-	-	-	
21	Subtotal Term Stns	3,912,948	504,320	575,921	2,081,656	183,321	116,269	-	-	-	-	-	-	-	-	-	-	451,461	
22	Subtotal Transmission	8,132,403	595,265	714,013	4,434,223	1,635,522	116,269	8,323	-	-	-	-	-	-	-	-	-	628,788	
Distribution																			
23	Substations	239,755	-	-	-	37,834	201,921	-	-	-	-	-	-	-	-	-	-	-	
24	Land & Land Improvements	20,103	-	-	-	-	-	15,157	1,931	-	-	1,758	1,257	-	-	-	-	-	
25	Poles	1,464,594	-	-	-	-	-	847,045	289,480	-	-	149,928	178,141	-	-	-	-	-	
26	Primary Conductor & Eqpt	325,657	-	-	-	-	-	288,858	36,799	-	-	-	-	-	-	-	-	-	
27	Submarine Conductor	273,269	-	-	-	-	-	273,269	-	-	-	-	-	-	-	-	-	-	
28	Transformers	209,032	-	-	-	-	-	-	-	75,461	133,572	-	-	-	-	-	-	-	
29	Secondary Conductor&Eqpt	50,677	-	-	-	-	-	-	-	-	-	29,545	21,133	-	-	-	-	-	
30	Services	87,586	-	-	-	-	-	-	-	-	-	-	-	87,586	-	-	-	-	
31	Meters	66,256	-	-	-	-	-	-	-	-	-	-	-	-	66,256	-	-	-	
32	Street Lighting	28,041	-	-	-	-	-	-	-	-	-	-	-	-	-	28,041	-	-	
33	Subtotal Distribution	2,764,970	-	-	-	37,834	201,921	1,424,328	328,210	75,461	133,572	181,231	200,531	87,586	66,256	28,041	-	-	
34	Subtl Prod, Trans, & Dist	16,408,704	3,285,859	3,429,145	4,434,223	1,778,961	318,189	1,432,650	328,210	75,461	133,572	181,231	200,531	87,586	66,256	28,041	-	628,788	
35	General	8,513,008	1,704,738	1,779,077	2,300,522	922,944	165,080	743,274	170,279	39,150	69,298	94,024	104,038	45,441	34,374	14,548	-	326,222	
36	Telecontrol - Custmr & Spec	20,803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,090	3,713	
37	Feasibility Studies	86,259	30,130	-	56,129	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Feasibility Studies - General	14,545	2,913	3,040	3,931	1,577	282	1,270	291	67	118	161	178	78	59	25	-	557	
39	Software - General	1,547,492	309,887	323,400	418,188	167,772	30,008	135,112	30,953	7,117	12,597	17,092	18,912	8,260	6,249	2,644	-	59,301	
40	Software - Cust Actgng	213,440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213,440	-	
41	Total Deprecn Expense	26,804,252	5,333,528	5,534,661	7,212,993	2,871,254	513,560	2,312,307	529,733	121,794	215,585	292,507	323,659	141,365	106,937	45,258	230,530	1,018,581	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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	1,217,819,842	361,608,754	520,040,493	178,436,489	83,876,739	9,741,146	29,091,686	6,916,347	1,774,544	3,141,090	3,740,571	4,171,444	1,951,808	1,383,884	673,835	267,651	11,003,362
2	Cash Working Capital	3,385,330	1,005,210	1,445,623	496,023	233,163	27,079	80,870	19,226	4,933	8,732	10,398	11,596	5,426	3,847	1,873	744	30,587
3	Fuel Inventory - No. 6 Fuel	13,333,109	-	13,333,109	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	48,247	-	-	-	48,247	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	721,286	721,286	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	17,728,496	5,636,064	6,847,545	2,469,377	1,291,715	192,161	603,662	144,419	30,219	53,490	80,806	89,021	51,510	27,714	10,141	2,955	197,698
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	77,552,540	23,027,772	33,116,936	11,363,095	5,341,393	620,330	1,852,601	440,443	113,006	200,029	238,205	265,644	124,294	88,128	42,911	17,044	700,710
8	Total Rate Base	1,330,588,850	391,999,087	574,783,706	192,764,983	90,791,257	10,580,716	31,628,819	7,520,435	1,922,701	3,403,341	4,069,979	4,537,705	2,133,038	1,503,573	728,759	288,394	11,932,357
9	Less: Rural Asset Portion	(159,108,717)	-	-	-	(90,791,257)	(10,580,716)	(31,628,819)	(7,520,435)	(1,922,701)	(3,403,341)	(4,069,979)	(4,537,705)	(2,133,038)	(1,503,573)	(728,759)	(288,394)	-
10	Rate Base Available for Equity Return	1,171,480,133	391,999,087	574,783,706	192,764,983	-	-	-	-	-	-	-	-	-	-	-	-	11,932,357
11	Return on Debt	91,633,891	26,995,869	39,583,728	13,275,179	6,252,537	728,664	2,178,187	517,911	132,411	234,378	280,288	312,499	146,896	103,547	50,188	19,861	821,748
12	Return on Equity	(10,215,649)	(3,418,347)	(5,012,282)	(1,680,967)	-	-	-	-	-	-	-	-	-	-	-	-	(104,054)
13	Return on Rate Base	81,418,242	23,577,522	34,571,446	11,594,212	6,252,537	728,664	2,178,187	517,911	132,411	234,378	280,288	312,499	146,896	103,547	50,188	19,861	717,694

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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. 41
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. 41
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
2003 Forecast Cost of Service
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)	Substations Demand (CP kW)	Distribution											Specifically Assigned Customer
							Primary Lines		Line Transformers		Secondary Lines		Services	Motors	Street Lighting	Accounting		
							Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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)	
	Amounts			
1	Newfoundland Power	-	-	
2	Industrial - Firm	-	-	
3	Industrial - Non-Firm	-	-	
	Rural			
4	1.1 Domestic	-	-	
5	1.12 Domestic All Electric	-	-	
6	1.3 Special	-	-	
7	2.1 GS 0-10 kW	-	-	
8	2.2 GS 10-100 kW	-	-	
9	2.3 GS 110-1,000 kVa	-	-	
10	2.4 GS Over 1,000 kVa	-	-	
11	4.1 Street and Area Lighting	-	-	
12	Subtotal Rural	-	-	
13	Total	-	-	
	Ratios Excluding Return on Equity			
14	Newfoundland Power	-	-	
15	Industrial - Firm	-	-	
16	Industrial - Non-Firm	-	-	
	Rural			
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	Subtotal Rural	-	-	
26	Total	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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		
				Production and		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		
	Allocated Rev Reqmt Excl Return		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
1	Newfoundland Power	164,401,125	31,583,468	119,385,564	11,982,678	-	-	-	-	-	-	-	-	-	-	-	-	1,449,415		
2	Industrial - Firm	42,865,976	5,222,027	35,350,231	1,981,222	-	-	-	-	-	-	-	-	-	-	-	-	312,496		
3	Industrial - Non-Firm	202,587	-	202,587	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Rural																			
4	1.1 Domestic	13,159,535	868,804	2,989,128	329,622	2,421,067	520,148	2,200,026	871,095	122,579	367,469	288,801	535,474	237,386	113,655	-	1,294,283	-		
5	1.12 Domestic All Electric	14,052,170	1,154,148	3,194,398	437,880	3,216,226	690,982	2,922,588	481,346	162,838	203,055	383,653	295,890	131,174	62,803	-	715,190	-		
6	1.3 Special	23,496	2,153	6,212	817	5,999	1,289	5,452	142	304	60	716	87	39	18	-	210	-		
7	2.1 GS 0-10 kW	2,325,083	150,298	569,844	57,023	418,831	89,983	380,593	135,697	21,205	57,243	49,961	83,415	73,959	35,410	-	201,620	-		
8	2.2 GS 10-100 kW	5,230,796	383,536	1,835,208	145,513	1,068,788	229,621	971,209	61,301	54,113	25,860	127,492	37,682	134,836	64,557	-	91,082	-		
9	2.3 GS 110-1,000 kVa	2,025,348	132,621	969,509	50,316	369,571	79,400	335,830	5,238	15,362	2,210	36,194	3,220	12,236	5,858	-	7,783	-		
10	2.4 GS Over 1,000 kVa	1,224,341	72,968	670,134	27,684	203,337	43,685	184,772	425	5,601	179	13,197	261	992	475	-	631	-		
11	4.1 Street and Area Lighting	643,160	26,053	84,706	9,884	72,601	15,598	65,973	63,071	3,676	26,606	8,660	38,770	-	-	133,850	93,711	-		
12	Subtotal Rural	38,683,929	2,790,581	10,319,139	1,058,738	7,776,421	1,670,705	7,066,442	1,618,314	385,678	682,682	908,674	994,799	590,620	282,777	133,850	2,404,510	-		
13	Total	246,153,618	39,596,075	165,257,521	15,022,639	7,776,421	1,670,705	7,066,442	1,618,314	385,678	682,682	908,674	994,799	590,620	282,777	133,850	2,404,510	1,761,912		
	Allocated Return on Debt																			
14	Newfoundland Power	61,387,644	21,533,022	28,596,131	10,588,832	-	-	-	-	-	-	-	-	-	-	-	-	669,659		
15	Industrial - Firm	13,930,486	3,560,281	8,467,354	1,750,763	-	-	-	-	-	-	-	-	-	-	-	-	152,089		
16	Industrial - Non-Firm	48,525	-	48,525	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Rural																			
17	1.1 Domestic	5,266,888	592,334	715,978	291,279	1,946,630	226,858	678,145	278,778	42,084	126,160	89,083	168,210	59,041	41,618	-	10,691	-		
18	1.12 Domestic All Electric	6,279,655	786,877	765,146	386,945	2,585,968	301,366	900,870	154,046	55,905	69,713	118,341	92,949	32,625	22,997	-	5,907	-		
19	1.3 Special	11,180	1,468	1,488	722	4,824	562	1,680	45	104	21	221	27	10	7	-	2	-		
20	2.1 GS 0-10 kW	927,672	102,471	136,493	50,390	336,756	39,245	117,315	43,427	7,280	19,653	15,411	26,203	18,395	12,966	-	1,665	-		
21	2.2 GS 10-100 kW	2,244,684	261,488	439,583	128,586	859,346	100,147	299,369	19,618	18,578	8,878	39,326	11,837	33,536	23,639	-	752	-		
22	2.3 GS 110-1,000 kVa	827,540	90,419	232,224	44,463	297,149	34,629	103,518	1,676	5,274	759	11,164	1,012	3,043	2,145	-	64	-		
23	2.4 GS Over 1,000 kVa	480,924	49,748	160,516	24,464	163,490	19,053	56,955	136	1,923	62	4,071	82	247	174	-	5	-		
24	4.1 Street and Area Lighting	228,693	17,763	20,289	8,735	58,374	6,803	20,336	20,185	1,262	9,134	2,671	12,179	-	-	50,188	774	-		
25	Subtotal Rural	16,267,236	1,902,566	2,471,718	935,584	6,252,537	728,664	2,178,187	517,911	132,411	234,378	280,288	312,499	146,896	103,547	50,188	19,861	-		
26	Total	91,633,891	26,995,869	39,583,728	13,275,179	6,252,537	728,664	2,178,187	517,911	132,411	234,378	280,288	312,499	146,896	103,547	50,188	19,861	821,748		
	Allocated Return on Equity																			
27	Newfoundland Power	(7,773,198)	(2,726,615)	(3,620,979)	(1,340,809)	-	-	-	-	-	-	-	-	-	-	-	-	(84,795)		
28	Industrial - Firm	(1,763,945)	(450,820)	(1,072,177)	(221,690)	-	-	-	-	-	-	-	-	-	-	-	-	(19,258)		
29	Industrial - Non-Firm	(6,145)	-	(6,145)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Rural																			
30	1.1 Domestic	(202,548)	(75,004)	(90,661)	(36,883)	-	-	-	-	-	-	-	-	-	-	-	-	-		
31	1.12 Domestic All Electric	(245,521)	(99,638)	(96,887)	(48,997)	-	-	-	-	-	-	-	-	-	-	-	-	-		
32	1.3 Special	(466)	(186)	(188)	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-		
33	2.1 GS 0-10 kW	(36,639)	(12,975)	(17,283)	(6,381)	-	-	-	-	-	-	-	-	-	-	-	-	-		
34	2.2 GS 10-100 kW	(105,055)	(33,111)	(55,662)	(16,282)	-	-	-	-	-	-	-	-	-	-	-	-	-		
35	2.3 GS 110-1,000 kVa	(46,485)	(11,449)	(29,405)	(5,630)	-	-	-	-	-	-	-	-	-	-	-	-	-		
36	2.4 GS Over 1,000 kVa	(29,722)	(6,299)	(20,325)	(3,098)	-	-	-	-	-	-	-	-	-	-	-	-	-		
37	4.1 Street and Area Lighting	(5,924)	(2,249)	(2,589)	(1,106)	-	-	-	-	-	-	-	-	-	-	-	-	-		
38	Subtotal Rural	(672,361)	(240,912)	(312,981)	(118,468)	-	-	-	-	-	-	-	-	-	-	-	-	-		
39	Total	(10,215,649)	(3,418,347)	(5,012,282)	(1,680,967)	-	-	-	-	-	-	-	-	-	-	-	-	(104,054)		

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected

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

Line No.	Description	19	20
		Revenue Related Municipal Tax	PUB Assessment (\$)
	Allocated Rev Reqmt Excl Return		
1	Newfoundland Power	-	-
2	Industrial - Firm	-	-
3	Industrial - Non-Firm	-	-
	Rural		
4	1.1 Domestic	-	-
5	1.12 Domestic All Electric	-	-
6	1.3 Special	-	-
7	2.1 GS 0-10 kW	-	-
8	2.2 GS 10-100 kW	-	-
9	2.3 GS 110-1,000 kVa	-	-
10	2.4 GS Over 1,000 kVa	-	-
11	4.1 Street and Area Lighting	-	-
12	Subtotal Rural	-	-
13	Total	-	-
	Allocated Return on Debt		
14	Newfoundland Power	-	-
15	Industrial - Firm	-	-
16	Industrial - Non-Firm	-	-
	Rural		
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	Subtotal Rural	-	-
26	Total	-	-
	Allocated Return on Equity		
27	Newfoundland Power	-	-
28	Industrial - Firm	-	-
29	Industrial - Non-Firm	-	-
	Rural		
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	Subtotal Rural	-	-
39	Total	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island 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	18
				Production and		Rural Prod &	Distribution											
Line		Total	Production	Transmission	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
40	Newfoundland Power	218,015,571	50,389,875	144,360,715	21,230,702	-	-	-	-	-	-	-	-	-	-	-	-	2,034,279
41	Industrial - Firm	55,032,517	8,331,487	42,745,408	3,510,295	-	-	-	-	-	-	-	-	-	-	-	-	445,327
42	Industrial - Non-Firm	244,968	-	244,968	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
43	1.1 Domestic	18,223,875	1,386,134	3,614,445	584,018	4,367,696	747,006	2,878,171	1,149,873	164,662	493,629	377,884	703,683	296,427	155,274	-	1,304,974	-
44	1.12 Domestic All Electric	20,086,304	1,841,386	3,862,658	775,829	5,802,194	992,348	3,823,458	635,392	218,743	272,767	501,994	388,839	163,798	85,800	-	721,097	-
45	1.3 Special	34,210	3,435	7,511	1,447	10,823	1,851	7,132	187	408	80	936	114	48	25	-	212	-
46	2.1 GS 0-10 kW	3,216,115	239,794	689,054	101,032	755,588	129,228	497,908	179,124	28,486	76,896	65,372	109,618	92,353	48,376	-	203,286	-
47	2.2 GS 10-100 kW	7,370,425	611,913	2,219,129	257,817	1,928,133	329,768	1,270,578	80,919	72,691	34,738	166,818	49,520	168,372	88,196	-	91,834	-
48	2.3 GS 110-1,000 kVa	2,806,404	211,591	1,172,328	89,149	666,721	114,029	439,347	6,915	20,636	2,968	47,359	4,231	15,279	8,003	-	7,847	-
49	2.4 GS Over 1,000 kVa	1,675,543	116,416	810,324	49,050	366,827	62,738	241,727	561	7,524	241	17,267	343	1,239	649	-	636	-
50	4.1 Street and Area Lighting	865,928	41,567	102,426	17,513	130,976	22,401	86,309	83,255	4,938	35,741	11,332	50,949	-	-	184,037	94,485	-
51	Subtotal Rural	54,278,804	4,452,235	12,477,876	1,875,854	14,028,958	2,399,369	9,244,630	2,136,225	518,089	917,060	1,188,962	1,307,298	737,516	386,324	184,037	2,424,371	-
52	Total	327,571,860	63,173,597	199,828,968	26,616,851	14,028,958	2,399,369	9,244,630	2,136,225	518,089	917,060	1,188,962	1,307,298	737,516	386,324	184,037	2,424,371	2,479,606
	Re-classification of Revenue-Related																	
53	Newfoundland Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	Industrial - Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
56	1.1 Domestic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	1.12 Domestic All Electric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	1.3 Special	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	2.3 GS 110-1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	4.1 Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	Subtotal Rural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Allocated Revenue Requirement																	
66	Newfoundland Power	218,015,571	50,389,875	144,360,715	21,230,702	-	-	-	-	-	-	-	-	-	-	-	-	2,034,279
67	Industrial - Firm	55,032,517	8,331,487	42,745,408	3,510,295	-	-	-	-	-	-	-	-	-	-	-	-	445,327
68	Industrial - Non-Firm	244,968	-	244,968	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
69	1.1 Domestic	18,223,875	1,386,134	3,614,445	584,018	4,367,696	747,006	2,878,171	1,149,873	164,662	493,629	377,884	703,683	296,427	155,274	-	1,304,974	-
70	1.12 Domestic All Electric	20,086,304	1,841,386	3,862,658	775,829	5,802,194	992,348	3,823,458	635,392	218,743	272,767	501,994	388,839	163,798	85,800	-	721,097	-
71	1.3 Special	34,210	3,435	7,511	1,447	10,823	1,851	7,132	187	408	80	936	114	48	25	-	212	-
72	2.1 GS 0-10 kW	3,216,115	239,794	689,054	101,032	755,588	129,228	497,908	179,124	28,486	76,896	65,372	109,618	92,353	48,376	-	203,286	-
73	2.2 GS 10-100 kW	7,370,425	611,913	2,219,129	257,817	1,928,133	329,768	1,270,578	80,919	72,691	34,738	166,818	49,520	168,372	88,196	-	91,834	-
74	2.3 GS 110-1,000 kVa	2,806,404	211,591	1,172,328	89,149	666,721	114,029	439,347	6,915	20,636	2,968	47,359	4,231	15,279	8,003	-	7,847	-
75	2.4 GS Over 1,000 kVa	1,675,543	116,416	810,324	49,050	366,827	62,738	241,727	561	7,524	241	17,267	343	1,239	649	-	636	-
76	4.1 Street and Area Lighting	865,928	41,567	102,426	17,513	130,976	22,401	86,309	83,255	4,938	35,741	11,332	50,949	-	-	184,037	94,485	-
77	Subtotal Rural	54,278,804	4,452,235	12,477,876	1,875,854	14,028,958	2,399,369	9,244,630	2,136,225	518,089	917,060	1,188,962	1,307,298	737,516	386,324	184,037	2,424,371	-
78	Total	327,571,860	63,173,597	199,828,968	26,616,851	14,028,958	2,399,369	9,244,630	2,136,225	518,089	917,060	1,188,962	1,307,298	737,516	386,324	184,037	2,424,371	2,479,606

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected

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

		19	20	
		Revenue Related		
Line No.	Description	Municipal Tax (\$)	PUB Assessment (\$)	Basis of Proration
	Total Revenue Requirement			
40	Newfoundland Power	-	-	
41	Industrial - Firm	-	-	
42	Industrial - Non-Firm	-	-	
	Rural			
43	1.1 Domestic	-	-	
44	1.12 Domestic All Electric	-	-	
45	1.3 Special	-	-	
46	2.1 GS 0-10 kW	-	-	
47	2.2 GS 10-100 kW	-	-	
48	2.3 GS 110-1,000 kVa	-	-	
49	2.4 GS Over 1,000 kVa	-	-	
50	4.1 Street and Area Lighting	-	-	
51	Subtotal Rural	-	-	
52	Total	-	-	
	Re-classification of Revenue-Related			
53	Newfoundland Power	-	-	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items. This change in methodology is not effective until the 2004 Test Year Cost of Service.
54	Industrial - Firm	-	-	
55	Industrial - Non-Firm	-	-	
	Rural			
56	1.1 Domestic	-	-	
57	1.12 Domestic All Electric	-	-	
58	1.3 Special	-	-	
59	2.1 GS 0-10 kW	-	-	
60	2.2 GS 10-100 kW	-	-	
61	2.3 GS 110-1,000 kVa	-	-	
62	2.4 GS Over 1,000 kVa	-	-	
63	4.1 Street and Area Lighting	-	-	
64	Subtotal Rural	-	-	
65	Total	-	-	
	Total Allocated Revenue Requirement			
66	Newfoundland Power	-	-	
67	Industrial - Firm	-	-	
68	Industrial - Non-Firm	-	-	
	Rural			
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	Subtotal Rural	-	-	
78	Total	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Interconnected
Allocation of Specifically Assigned Amounts to Classes of Service

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			OM&A				Depreciation			Expense Credits								
			Transmission		Administrative &		Transmission		Telecontrol &	Rental				Subtotal	Return on	Return on	Subtotal	
	Description	Total Amount (\$)	Lines (\$) (Plant)	Terminals (\$) (Plant)	General (\$) (C3 & C4)	Other (\$) (C3 & C4)	Lines (\$) (Direct)	Terminals (\$) (Direct)	Feasibility Study (\$) (Direct)	General (\$) (C7 & C8)	Income (\$) (Plant)	Other (\$) (C4 + C5)	Gains/Losses (\$) (NBV)	Excluding Return (\$)	Debt (\$) (NBV)	Equity (\$) (NBV)	Excl Rev Related (\$)	Revenue Related (\$)
Basis of Allocation - Amounts																		
1	Newfoundland Power Industrial		3,410,074	9,468,469	12,878,543	12,878,543	-	-	-	551,439	9,468,469	25,757,087	8,492,151	-	8,492,151	8,492,151	-	-
2	Abitibi Consolidated - S'ville		122,926	489,197	612,123	612,123	-	-	-	19,107	489,197	1,224,245	535,822	-	535,822	535,822	-	-
3	Abitibi Consolidated - GF		-	17,148	17,148	17,148	-	-	-	144	17,148	34,295	11,389	-	11,389	11,389	-	-
4	Cornor Brook P&P - CB		-	2,103,371	2,103,371	2,103,371	-	-	-	19,206	2,103,371	4,206,743	553,796	-	553,796	553,796	-	-
5	Cornor Brook P&P - DL		-	23,100	23,100	23,100	-	-	-	180	23,100	46,200	21,880	-	21,880	21,880	-	-
6	North Atlantic Refining Limited		-	1,251,577	1,251,577	1,251,577	-	-	-	42,424	1,251,577	2,503,155	805,800	-	805,800	805,800	-	-
7	Subtotal Industrial		122,926	3,884,393	4,007,319	4,007,319	-	-	-	81,062	3,884,393	8,014,637	1,928,686	-	1,928,686	1,928,686	-	-
8	Total		3,533,000	13,352,862	16,885,862	16,885,862	-	-	-	632,501	13,352,862	33,771,724	10,420,837	-	10,420,837	10,420,837	-	-
Basis of Allocation - Ratios																		
10	Newfoundland Power Industrial		0.9652	0.7091	0.7627	0.7627	-	-	-	0.8718	0.7091	0.7627	0.8149	-	0.8149	0.8149	-	-
11	Abitibi Consolidated - S'ville		0.0348	0.0366	0.0363	0.0363	-	-	-	0.0302	0.0366	0.0363	0.0514	-	0.0514	0.0514	-	-
12	Abitibi Consolidated - GF		-	0.0013	0.0010	0.0010	-	-	-	0.0002	0.0013	0.0010	0.0011	-	0.0011	0.0011	-	-
13	Cornor Brook P&P - CB		-	0.1575	0.1246	0.1246	-	-	-	0.0304	0.1575	0.1246	0.0531	-	0.0531	0.0531	-	-
14	Cornor Brook P&P - DL		-	0.0017	0.0014	0.0014	-	-	-	0.0003	0.0017	0.0014	0.0021	-	0.0021	0.0021	-	-
15	North Atlantic Refining Ltd.		-	0.0937	0.0741	0.0741	-	-	-	0.0671	0.0937	0.0741	0.0773	-	0.0773	0.0773	-	-
16	Subtotal Industrial		0.0348	0.2909	0.2373	0.2373	-	-	-	0.1282	0.2909	0.2373	0.1851	-	0.1851	0.1851	-	-
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	2,034,279	44,817	201,789	271,414	41,803	176,015	375,424	-	336,600	(57)	(2,956)	4,565	1,449,415	669,659	(84,795)	2,034,279	-
19	Abitibi Consolidated - S'ville	94,745	1,616	10,426	12,900	1,987	1,312	14,082	3,713	11,663	(3)	(140)	288	57,843	42,253	(5,350)	94,745	-
20	Abitibi Consolidated - GF	1,801	-	365	361	56	-	144	-	88	(0)	(4)	6	1,017	898	(114)	1,801	-
21	Cornor Brook P&P - CB	164,855	-	44,826	44,328	6,827	-	19,206	-	11,724	(13)	(483)	298	126,715	43,670	(5,530)	164,855	-
22	Cornor Brook P&P - DL	2,858	-	492	487	75	-	180	-	110	(0)	(5)	12	1,351	1,725	(218)	2,858	-
23	North Atlantic Refining Ltd.	181,067	-	26,673	26,377	4,063	-	42,424	-	25,896	(8)	(287)	433	125,571	63,542	(8,046)	181,067	-
24	Subtotal Industrial	445,327	1,616	82,783	84,454	13,008	1,312	76,037	3,713	49,480	(23)	(920)	1,037	312,496	152,089	(19,258)	445,327	-
25	Total	2,479,606	46,432	284,572	355,868	54,811	177,327	451,461	3,713	386,080	(80)	(3,875)	5,602	1,761,912	821,748	(104,054)	2,479,606	-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and			Distribution											Specifically Assigned Customer
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmissior Demand (\$)	Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
	Expenses																
1	Operating & Maintenance	5,189,487	2,987,683	1,458,588	-	17,018	275,156	88,401	20,466	36,227	68,878	70,098	49,151	15,096	8,550	94,175	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	1,491,084	-	1,491,084	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	826,616	504,992	249,030	-	1,183	26,254	8,883	1,768	3,129	6,364	6,715	5,342	2,621	868	9,467	-
	Expense Credits																
8	Sundry	(25,823)	(14,867)	(7,258)	-	(85)	(1,369)	(440)	(102)	(180)	(343)	(349)	(245)	(75)	(43)	(469)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,291)	(743)	(363)	-	(4)	(68)	(22)	(5)	(9)	(17)	(17)	(12)	(4)	(2)	(23)	-
12	Pole Attachments	(26,081)	-	-	-	-	(15,084)	(5,155)	-	-	(2,670)	(3,172)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(660)	-	-	-	-	-	-	-	-	-	-	-	-	-	(660)	-
16	Meter Test Revenues	(1,724)	-	-	-	-	-	-	-	-	-	-	-	(1,724)	-	-	-
17	Total Expense Credits	(55,579)	(15,610)	(7,621)	-	(89)	(16,522)	(5,617)	(107)	(189)	(3,030)	(3,539)	(257)	(1,803)	(45)	(1,152)	-
18	Subtotal Expenses	7,451,608	3,477,065	3,191,081	-	18,112	284,889	91,667	22,127	39,167	72,212	73,274	54,236	15,914	9,373	102,490	-
19	Disposal Gain / Loss	12	7	4	-	0	0	0	0	0	0	0	0	0	0	0	-
20	Subtotal Revenue Requirement Ex. Return	7,451,620	3,477,072	3,191,085	-	18,112	284,889	91,667	22,127	39,167	72,212	73,274	54,236	15,914	9,373	102,490	-
21	Return on Debt	815,695	491,277	250,451	-	4,760	27,446	9,252	2,460	4,354	6,977	7,238	6,422	3,534	1,173	351	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Revenue Requirement	8,267,314	3,968,348	3,441,536	-	22,872	312,335	100,919	24,587	43,521	79,189	80,512	60,659	19,448	10,547		

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Isolated
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	Description	18 Revenue Related		19	20
		Municipal Tax	PUB Assessment		
				Basis of Functional Classification	
	Expenses				
1	Operating & Maintenance	-	-	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	
	Expense Credits				
8	Sundry	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23	
9	Building Rental Income	-	-	Prorated on General Plant - Sch.2.2 L.18	
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23	
11	Suppliers' Discounts	-	-	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	Total Expense Credits	-	-		
18	Subtotal Expenses	-	-		
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23	
20	Subtotal Revenue Requirement Ex. Return	-	-		
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	Total Revenue Requirement	-	-		

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island 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													
				Transmission	Transmisssior												
				Energy	Demand												
									</								

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	Description	Basis of Functional Classification
1	18	
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.6
2	Subtotal Production	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	Subtotal Transmission	
	Distribution	
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	Subtotal Distribution	
17	Subttl Prod, Trans, & Dist	
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	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
	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 (\$)
Production																	
1	Diesel	9,618,480	6,404,657	3,213,823	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	9,618,480	6,404,657	3,213,823	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	197,742	134,077	-	-	63,665	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	610,880	-	-	-	-	353,301	120,742	-	-	62,535	74,303	-	-	-	-	-
9	Primary Conductor & Equipment	7,953	-	-	-	-	7,054	899	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	89,907	-	-	-	-	-	-	32,456	57,451	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	49,933	-	-	-	-	-	-	-	-	29,111	20,822	-	-	-	-	-
13	Services	84,902	-	-	-	-	-	-	-	-	-	-	84,902	-	-	-	-
14	Meters	46,887	-	-	-	-	-	-	-	-	-	-	-	46,887	-	-	-
15	Street Lighting	15,527	-	-	-	-	-	-	-	-	-	-	-	-	15,527	-	-
16	Subtotal Distribution	1,103,731	134,077	-	-	63,665	360,355	121,640	32,456	57,451	91,645	95,124	84,902	46,887	15,527	-	-
17	Subttl Prod, Trans, & Dist	10,722,210	6,538,734	3,213,823	-	63,665	360,355	121,640	32,456	57,451	91,645	95,124	84,902	46,887	15,527	-	-
18	General	62,903	38,360	18,854	-	373	2,114	714	190	337	538	558	498	275	91	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	20,526	12,518	6,152	-	122	690	233	62	110	175	182	163	90	30	-	-
22	Software - Cust Acctg	4,733	-	-	-	-	-	-	-	-	-	-	-	-	-	4,733	-
23	Total Net Book Value	10,810,373	6,589,612	3,238,829	-	64,160	363,159	122,587	32,709	57,898	92,358	95,865	85,563	47,252	15,648	4,733	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Isolated
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 (\$)	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 (\$)
Production																	
1	Diesel	2,211,714	1,472,714	739,000	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	258,712	172,269	86,443	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	2,470,426	1,644,983	825,443	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
7	Other	270,552	30,569	-	-	6,427	104,168	33,467	7,748	13,715	26,076	26,538	18,607	-	3,237	-	-
8	Meters	4,069	-	-	-	-	-	-	-	-	-	-	-	4,069	-	-	-
9	Subtotal Distribution	274,621	30,569	-	-	6,427	104,168	33,467	7,748	13,715	26,076	26,538	18,607	4,069	3,237	-	-
10	Subttl Prod, Trans, & Dist	2,745,047	1,675,551	825,443	-	6,427	104,168	33,467	7,748	13,715	26,076	26,538	18,607	4,069	3,237	-	-
11	Customer Accounting	61,746	-	-	-	-	-	-	-	-	-	-	-	-	-	61,746	-
Administrative & General:																	
Plant-Related:																	
12	Production	269,654	179,554	90,099	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Distribution	223,021	24,430	-	-	5,137	83,251	26,747	6,192	10,961	20,840	21,209	14,871	6,797	2,587	-	-
15	Prod, Trans, Distn Plant	305,642	175,771	85,460	-	1,149	18,618	5,981	1,385	2,451	4,660	4,743	3,326	1,520	579	-	-
16	Prod, Trans, Distn and Gen Plt	3,886	2,234	1,086	-	15	237	76	18	31	59	60	42	19	7	1	-
17	Property Insurance	9,467	6,328	3,077	-	41	9	3	1	1	2	2	2	1	0	-	-
18	Municipal Tax	30,721	3,420	-	-	719	11,653	3,744	867	1,534	2,917	2,969	2,082	455	362	-	-
19	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	All Expense-Related	1,474,085	879,974	433,510	-	3,376	54,708	17,576	4,069	7,203	13,695	13,937	9,772	2,137	1,700	32,428	-
21	Prod, Trans, and Distn Expense-Related	66,219	40,419	19,912	-	155	2,513	807	187	331	629	640	449	98	78	-	-
22	Subtotal Admin & General	2,382,695	1,312,131	633,145	-	10,591	170,988	54,934	12,718	22,512	42,802	43,560	30,543	11,027	5,313	32,429	-
23	Total Operating & Maintenance Expenses	5,189,487	2,987,683	1,458,588	-	17,018	275,156	88,401	20,466	36,227	68,878	70,098	49,151	15,096	8,550	94,175	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Isolated
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	Description	Revenue Related		Basis of Functional Classification
		18 Municipal Tax	19 PUB Assessment	
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.6
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L.6
3	Subtotal Production	-	-	
	Transmission			
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	Subtotal Transmission	-	-	
	Distribution			
7	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
8	Meters	-	-	Meters - Customer
9	Subtotal Distribution	-	-	
10	Subttl Prod, Trans, & Dist	-	-	
11	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	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 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
18	Municipal Tax	-	-	Prorated on Distribution Expenses, L. 9
19	PUB Assessment	-	-	N/A - Included w/ Expense-Related Overhead, L. 20
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	Subtotal Admin & General	-	-	
23	Total Operating & Maintenance Expenses	-	-	

Line No.	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmissior 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 (\$)		
Production																		
1	Diesel	674,174	448,912	225,262	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	674,174	448,912	225,262	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																		
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																		
6	Substrn Struct & Eqpt	8,952	7,882	-	-	1,070	-	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	40,408	-	-	-	-	23,370	7,987	-	-	4,136	4,915	-	-	-	-	-	-
9	Primary Conductor & Equipment	426	-	-	-	-	378	48	-	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	4,430	-	-	-	-	-	-	1,599	2,831	-	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	2,779	-	-	-	-	-	-	-	-	1,620	1,159	-	-	-	-	-	-
13	Services	4,832	-	-	-	-	-	-	-	-	-	-	4,832	-	-	-	-	-
14	Meters	2,371	-	-	-	-	-	-	-	-	-	-	-	-	2,371	-	-	-
15	Street Lighting	785	-	-	-	-	-	-	-	-	-	-	-	-	-	785	-	-
16	Subtotal Distribution	64,983	7,882	-	-	1,070	23,748	8,035	1,599	2,831	5,757	6,074	4,832	2,371	785	-	-	-
17	Subtotal Prod Tran & Dist	739,157	456,794	225,262	-	1,070	23,748	8,035	1,599	2,831	5,757	6,074	4,832	2,371	785	-	-	-
18	General	8,282	5,118	2,524	-	12	266	90	18	32	65	68	54	27	9	-	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	69,709	43,080	21,244	-	101	2,240	758	151	267	543	573	456	224	74	-	-	-
22	Software - Cust Acctng	9,467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,467	-
23	Total Depreciation Expense	826,616	504,992	249,030	-	1,183	26,254	8,88										

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 Transmission Energy (\$)	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	10,810,373	6,589,612	3,238,829	-	64,160	363,159	122,587	32,709	57,898	92,358	95,865	85,563	47,252	15,648	4,733	-
2	Cash Working Capital	30,051	18,318	9,003	-	178	1,010	341	91	161	257	266	238	131	43	13	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	131,042	-	131,042	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	184,575	106,118	51,594	-	694	11,240	3,611	836	1,480	2,814	2,863	2,008	918	349	50	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	688,420	419,636	206,253	-	4,086	23,127	7,807	2,083	3,687	5,882	6,105	5,449	3,009	996	301	-
8	Total Rate Base	11,844,461	7,133,684	3,636,722	-	69,118	398,535	134,345	35,719	63,225	101,310	105,099	93,257	51,310	17,037	5,098	-
9	Less: Rural Portion	(11,844,461)	(7,133,684)	(3,636,722)	-	(69,118)	(398,535)	(134,345)	(35,719)	(63,225)	(101,310)	(105,099)	(93,257)	(51,310)	(17,037)	(5,098)	-
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	815,695	491,277	250,451	-	4,760	27,446	9,252	2,460	4,354	6,977	7,238	6,422	3,534	1,173	351	-
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	815,695	491,277	250,451	-	4,760	27,446	9,252	2,460	4,354	6,977	7,238	6,422	3,534	1,173	351	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
2003 Forecast Cost of Service
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 (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 Lighting	Accounting	
						Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
						(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	-	2,744	7,066	2,725	2,725	2,678	835	2,637	835	2,613	835	835	835	-	835	-
2 1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 1.23 Churches, Schools & Com Halls	-	112	515	112	112	110	30	108	30	107	30	30	30	-	30	-
4 2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 2.3 GS 110-1,000 kVa	-	64	831	63	63	62	1	61	1	61	1	9	9	-	1	-
7 2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 2.5 GS Diesel	-	620	1,970	615	615	605	111	595	111	590	111	222	222	-	111	-
9 2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 4.1 Street and Area Lighting	-	49	120	48	48	48	37	47	37	46	37	-	-	37	37	-
11 4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Total	-	3,588	10,502	3,564	3,564	3,502	1,014	3,448	1,014	3,417	1,014	1,096	1,096	37	1,014	-
Ratios																
13 1.2 Domestic Diesel	-	0.7647	0.6728	0.7647	0.7647	0.7647	0.8235	0.7647	0.8235	0.7647	0.8235	0.7622	0.7622	-	0.8235	-
14 1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 1.23 Churches, Schools & Com Halls	-	0.0313	0.0491	0.0313	0.0313	0.0313	0.0296	0.0313	0.0296	0.0313	0.0296	0.0274	0.0274	-	0.0296	-
16 2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 2.3 GS 110-1,000 kVa	-	0.0178	0.0791	0.0178	0.0178	0.0178	0.0010	0.0178	0.0010	0.0178	0.0010	0.0078	0.0078	-	0.0010	-
19 2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 2.5 GS Diesel	-	0.1727	0.1876	0.1727	0.1727	0.1727	0.1095	0.1727	0.1095	0.1727	0.1095	0.2026	0.2026	-	0.1095	-
21 2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22 4.1 Street and Area Lighting	-	0.0136	0.0114	0.0136	0.0136	0.0136	0.0365	0.0136	0.0365	0.0136	0.0365	-	-	1.0000	0.0365	-
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
2003 Forecast Cost of Service
Island Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	Description	1	18	19
			Revenue Related	
			Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)
	Amounts			
1	1.2 Domestic Diesel	-	-	-
2	1.2G Government Domestic Diesel	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-
4	2.1 GS 0-10 kW	-	-	-
5	2.2 GS 10-100 kW	-	-	-
6	2.3 GS 110-1,000 kVa	-	-	-
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	-	-	-
11	4.1G Gov't Street and Area Lighting	-	-	-
12	Total	-	-	-
	Ratios			
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	Total	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Island Isolated

Allocation of Functionalized Amounts to Classes of Service

10-Sep-2003

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
		(\$)	(\$)	
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	-	-	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	-	-	
5	2.2 GS 10-100 kW	-	-	
6	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
11	4.1G Gov't Street and Area Lighting	-	-	
12	Total	-	-	
	Allocated Return on Debt			
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	Total	-	-	
	Allocated Return on Equity			
25	All Classes	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island 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
				Production and													
Line		Total	Production	Transmission	Transmitter	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
	Total Revenue Requirement																
26	1.2 Domestic Diesel	6,016,575	3,034,427	2,315,493	-	17,490	238,830	83,104	18,801	35,839	60,553	66,300	46,232	14,822	-	84,686	-
27	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	1.23 Churches, Schools & Com Halls	318,773	124,274	168,860	-	716	9,781	2,986	770	1,288	2,480	2,382	1,661	533	-	3,043	-
29	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	2.3 GS 110-1,000 kVa	351,457	70,520	272,187	-	406	5,550	100	437	43	1,407	79	475	152	-	101	-
32	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	2.5 GS Diesel	1,458,722	685,191	645,619	-	3,949	53,929	11,047	4,245	4,764	13,673	8,813	12,292	3,941	-	11,258	-
34	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	4.1 Street and Area Lighting	121,787	53,936	39,377	-	311	4,245	3,682	334	1,588	1,076	2,938	-	-	10,547	3,753	-
36	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Total	8,267,314	3,968,348	3,441,536	-	22,872	312,335	100,919	24,587	43,521	79,189	80,512	60,659	19,448	10,547	102,841	-
	Re-classification of Revenue-Related																
38	1.2 Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	2.3 GS 110-1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Allocated Revenue Requirement																
50	1.2 Domestic Diesel	6,016,575	3,034,427	2,315,493	-	17,490	238,830	83,104	18,801	35,839	60,553	66,300	46,232	14,822	-	84,686	-
51	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	1.23 Churches, Schools & Com Halls	318,773	124,274	168,860	-	716	9,781	2,986	770	1,288	2,480	2,382	1,661	533	-	3,043	-
53	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	2.3 GS 110-1,000 kVa	351,457	70,520	272,187	-	406	5,550	100	437	43	1,407	79	475	152	-	101	-
56	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	2.5 GS Diesel	1,458,722	685,191	645,619	-	3,949	53,929	11,047	4,245	4,764	13,673	8,813	12,292	3,941	-	11,258	-
58	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	4.1 Street and Area Lighting	121,787	53,936	39,377	-	311	4,245	3,682	334	1,588	1,076	2,938	-	-	10,547	3,753	-
60	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total	8,267,314	3,968,348	3,441,536	-	22,872	312,335	100,919	24,587	43,521	79,189	80,512	60,659	19,448	10,547	102,841	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Island Isolated

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 (\$)	
	Total Revenue Requirement			
26	1.2 Domestic Diesel	-	-	
27	1.2G Government Domestic Diesel	-	-	
28	1.23 Churches, Schools & Com Halls	-	-	
29	2.1 GS 0-10 kW	-	-	
30	2.2 GS 10-100 kW	-	-	
31	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
36	4.1G Gov't Street and Area Lighting	-	-	
37	Total	-	-	
	Re-classification of Revenue-Related			
38	1.2 Domestic Diesel	-	-	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items. This change in methodology is not effective until the 2004 Test Year Cost of Service.
39	1.2G Government Domestic Diesel	-	-	
40	1.23 Churches, Schools & Com Halls	-	-	
41	2.1 GS 0-10 kW	-	-	
42	2.2 GS 10-100 kW	-	-	
43	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
48	4.1G Gov't Street and Area Lighting	-	-	
49	Total	-	-	
	Total Allocated Revenue Requirement			
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	Total	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador 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													
				Transmission	Transmission						Distribution						
		Total	Production	Energy	Demand	Substations	Primary Lines	Customer	Line Transformers	Customer	Secondary Lines	Customer	Services	Meters	Street Lighting	Accounting	Specifically Assigned
Line No.	Description	Amount (\$)	Demand (\$)	\$)	\$)	Demand (\$)	Demand (\$)	\$)	Demand (\$)	\$)	Demand (\$)	\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)
	Expenses																
1	Operating & Maintenance	9,523,686	4,342,413	3,259,421	-	197,025	726,531	219,261	47,099	83,370	129,667	142,224	83,369	25,363	22,025	245,918	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	5,902,232	-	5,902,232	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	36,127	-	36,127	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,086,856	1,017,494	771,674	-	36,983	114,062	34,649	7,156	12,666	19,883	22,078	14,171	7,552	3,774	24,712	-
	Expense Credits																
8	Sundry	(47,391)	(21,608)	(16,219)	-	(980)	(3,615)	(1,091)	(234)	(415)	(645)	(708)	(415)	(126)	(110)	(1,224)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(2,370)	(1,080)	(811)	-	(49)	(181)	(55)	(12)	(21)	(32)	(35)	(21)	(6)	(5)	(61)	-
12	Pole Attachments	(86,448)	-	-	-	-	(49,997)	(17,087)	-	-	(8,850)	(10,515)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(4,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,452)	-
16	Meter Test Revenues	(4,887)	-	-	-	-	-	-	-	-	-	-	-	(4,887)	-	-	-
17	Total Expense Credits	(145,547)	(22,689)	(17,030)	-	(1,029)	(53,793)	(18,232)	(246)	(436)	(9,527)	(11,258)	(436)	(5,019)	(115)	(5,737)	-
18	Subtotal Expenses	17,403,354	5,337,219	9,952,424	-	232,979	786,800	235,678	54,009	95,601	140,023	153,044	97,105	27,896	25,683	264,893	-
19	Disposal Gain / Loss	429	196	147	-	15	33	10	2	4	6	7	5	2	1	0	-
20	Subtotal Revenue Requirement Ex. Return	17,403,783	5,337,415	9,952,570	-	232,994	786,833	235,688	54,012	95,605	140,029	153,051	97,110	27,899	25,684	264,894	-
21	Return on Debt	1,975,129	844,062	762,006	-	65,393	143,505	44,270	9,793	17,334	24,992	28,025	20,027	10,085	4,720	917	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Revenue Requirement	19,378,913	6,181,477	10,714,576	-	298,388	930,339	279,958	63,804	112,939	165,021	181,075	117,137	37,984	30,404	265,810	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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	
	Expenses			
1	Operating & Maintenance	-	-	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
	Expense Credits			
8	Sundry	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
9	Building Rental Income	-	-	Prorated on General Plant - Sch.2.2 L.18
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
11	Suppliers' Discounts	-	-	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	Total Expense Credits	<u>-</u>	<u>-</u>	
18	Subtotal Expenses	-	-	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	Subtotal Revenue Requirement Ex. Return	<u>-</u>	<u>-</u>	
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	Total Revenue Requirement	<u>-</u>	<u>-</u>	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
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 (\$)
Production																	
1	Diesel	35,114,882	19,421,830	15,693,052	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	35,114,882	19,421,830	15,693,052	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	2,619,670	1,598,735	-	-	1,020,936	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	11,816	-	-	-	-	8,909	1,135	-	-	1,033	739	-	-	-	-	-
8	Poles	5,314,018	-	-	-	-	3,073,352	1,050,326	-	-	543,985	646,355	-	-	-	-	-
9	Primary Conductor & Equipment	783,894	-	-	-	-	695,314	88,580	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	678,372	-	-	-	-	-	-	244,892	433,480	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	221,578	-	-	-	-	-	-	-	-	129,180	92,398	-	-	-	-	-
13	Services	433,476	-	-	-	-	-	-	-	-	-	-	433,476	-	-	-	-
14	Meters	240,790	-	-	-	-	-	-	-	-	-	-	-	240,790	-	-	-
15	Street Lighting	114,516	-	-	-	-	-	-	-	-	-	-	-	-	114,516	-	-
16	Subtotal Distribution	10,418,131	1,598,735	-	-	1,020,936	3,777,575	1,140,041	244,892	433,480	674,199	739,492	433,476	240,790	114,516	-	-
17	Subttl Prod, Trans, & Dist	45,533,012	21,020,565	15,693,052	-	1,020,936	3,777,575	1,140,041	244,892	433,480	674,199	739,492	433,476	240,790	114,516	-	-
18	General	930,128	429,399	320,571	-	20,855	77,167	23,288	5,003	8,855	13,772	15,106	8,855	4,919	2,339	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	64,676	29,858	22,291	-	1,450	5,366	1,619	348	616	958	1,050	616	342	163	-	-
22	Software - Cust Accting	12,356	-	-	-	-	-	-	-	-	-	-	-	-	-	12,356	-
23	Total Plant	46,540,173	21,479,822	16,035,913	-	1,043,241	3,860,107	1,164,949	250,243	442,950	688,929	755,648	442,947	246,051	117,018	12,356	-

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Labrador Isolated

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

Line No.	1 Description	18 Basis of Functional Classification
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.7
2	Subtotal Production	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	Subtotal Transmission	
	Distribution	
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	Subtotal Distribution	
17	Subttl Prod, Trans, & Dist	
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	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
Functional Classification of Net Book Value

Line No.	Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
					Production and													
		Total	Production	Transmission	Transmission	Substations	Distribution											
		Amount	Demand	Energy	Demand	Demand	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting	Specifically				
		(\$)	(\$)	(\$)	(\$)	(\$)	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	Assigned Customer
Production																		
1	Diesel	18,570,342	10,271,144	8,299,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	18,570,342	10,271,144	8,299,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																		
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																		
6	Substation Structures & Equipment	1,710,585	843,383	-	-	867,202	-	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	2,799	-	-	-	-	2,110	269	-	-	245	175	-	-	-	-	-	-
8	Poles	2,759,402	-	-	-	-	1,595,895	545,401	-	-	282,474	335,632	-	-	-	-	-	-
9	Primary Conductor & Equipment	326,507	-	-	-	-	289,612	36,895	-	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	357,172	-	-	-	-	-	-	128,939	228,233	-	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	78,657	-	-	-	-	-	-	-	-	45,857	32,800	-	-	-	-	-	-
13	Services	264,368	-	-	-	-	-	-	-	-	-	-	264,368	-	-	-	-	-
14	Meters	132,906	-	-	-	-	-	-	-	-	-	-	-	132,906	-	-	-	-
15	Street Lighting	62,187	-	-	-	-	-	-	-	-	-	-	-	-	62,187	-	-	-
16	Subtotal Distribution	5,694,583	843,383	-	-	867,202	1,887,616	582,565	128,939	228,233	328,576	368,607	264,368	132,906	62,187	-	-	-
17	Subttl Prod, Trans, & Dist	24,264,925	11,114,528	8,299,197	-	867,202	1,887,616	582,565	128,939	228,233	328,576	368,607	264,368	132,906	62,187	-	-	-
18	General	310,818	142,370	106,307	-	11,108	24,179	7,462	1,652	2,924	4,209	4,722	3,386	1,702	797	-	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	46,452	21,277	15,888	-	1,660	3,614	1,115	247	437	629	706	506	254	119	-	-	-
22	Software - Cust Acctg	12,356	-	-	-	-	-	-	-	-	-	-	-	-	-	12,356	-	-
23	Total Net Book Value	24,634,551	11,278,175	8,421,392	-	879,970	1,915,409	591,143	130,837	231,593	333,414	374,034	268,261	134,862	63,102	12,356	-	-

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Labrador Isolated

Functional Classification of Operating & Maintenance Expense

Line No.	Description	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		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 (\$)
Production																	
1	Diesel	3,841,916	2,124,941	1,716,975	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	419,974	232,285	187,689	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	4,261,890	2,357,226	1,904,664	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
7	Other	1,025,017	161,018	-	-	102,824	380,461	114,820	24,664	43,658	67,902	74,478	43,658	-	11,534	-	-
8	Meters	11,534	-	-	-	-	-	-	-	-	-	-	-	11,534	-	-	-
9	Subtotal Distribution	1,036,551	161,018	-	-	102,824	380,461	114,820	24,664	43,658	67,902	74,478	43,658	11,534	11,534	-	-
10	Subtl Prod, Trans, & Dist	5,298,441	2,518,243	1,904,664	-	102,824	380,461	114,820	24,664	43,658	67,902	74,478	43,658	11,534	11,534	-	-
11	Customer Accounting	161,185	-	-	-	-	-	-	-	-	-	-	-	-	-	161,185	-
Administrative & General:																	
Plant-Related:																	
12	Production	400,355	221,434	178,921	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Distribution	196,215	30,111	-	-	19,228	71,147	21,472	4,612	8,164	12,698	13,928	8,164	4,535	2,157	-	-
15	Prod, Trans, Distn Plant	38,924	17,970	13,415	-	873	3,229	975	209	371	576	632	371	206	98	-	-
16	Prod, Trans, Distn and General Plt	306,622	141,516	105,650	-	6,873	25,432	7,675	1,649	2,918	4,539	4,978	2,918	1,621	771	81	-
17	Property Insurance	25,409	14,096	10,524	-	685	51	15	3	6	9	10	6	3	2	-	-
18	Municipal Tax	101,409	15,753	-	-	10,060	37,222	11,233	2,413	4,271	6,643	7,286	4,271	1,128	1,128	-	-
19	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	All Expense-Related	2,867,312	1,322,543	1,000,301	-	54,002	199,812	60,302	12,953	22,929	35,661	39,115	22,928	6,057	6,057	84,652	-
21	Prod, Trans & Distn Expense-Related	127,814	60,747	45,946	-	2,480	9,178	2,770	595	1,053	1,638	1,797	1,053	278	278	-	-
22	Subtotal Admin & General	4,064,060	1,824,170	1,354,756	-	94,201	346,070	104,441	22,435	39,712	61,764	67,746	39,712	13,829	10,491	84,733	-
23	Total Operating & Maintenance Expenses	9,523,686	4,342,413	3,259,421	-	197,025	726,531	219,261	47,099	83,370	129,667	142,224	83,369	25,363	22,025	245,918	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated

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

		18	19	20
		Revenue Related		
Line		Municipal	PUB	
No.	Description	Tax	Assessment	Basis of Functional Classification
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.7
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L.7
3	Subtotal Production	-	-	
	Transmission			
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	Subtotal Transmission	-	-	
	Distribution			
7	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
8	Meters	-	-	Meters - Customer
9	Subtotal Distribution	-	-	
10	Subttl Prod, Trans, & Dist	-	-	
11	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	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 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
18	Municipal Tax	-	-	Prorated on Distribution Expenses, L. 9
19	PUB Assessment	-	-	N/A - Included w/ Expense-Related Overhead, L. 20
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	Subtotal Admin & General	-	-	
23	Total Operating & Maintenance Expenses	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 Secondary Lines Demand (\$)	12 Customer (\$)	13 Services Customer (\$)	14 Meters Customer (\$)	15 Street Lighting Customer (\$)	16 Accounting Customer (\$)	17 Specifically Assigned Customer (\$)
Production																	
1	Diesel	1,536,536	849,849	686,687	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	1,536,536	849,849	686,687	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substn Struct & Eqpt	88,496	55,586	-	-	32,910	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	228	-	-	-	-	172	22	-	-	20	14	-	-	-	-	-
8	Poles	144,406	-	-	-	-	83,517	28,542	-	-	14,783	17,564	-	-	-	-	-
9	Primary Conductor & Equipment	20,080	-	-	-	-	17,811	2,269	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	17,639	-	-	-	-	-	-	6,368	11,271	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	4,959	-	-	-	-	-	-	-	-	2,891	2,068	-	-	-	-	-
13	Services	12,611	-	-	-	-	-	-	-	-	-	-	12,611	-	-	-	-
14	Meters	6,720	-	-	-	-	-	-	-	-	-	-	-	6,720	-	-	-
15	Street Lighting	3,358	-	-	-	-	-	-	-	-	-	-	-	-	3,358	-	-
16	Subtotal Distribution	298,497	55,586	-	-	32,910	101,500	30,833	6,368	11,271	17,693	19,646	12,611	6,720	3,358	-	-
17	Subtotal Prod Tran & Dist	1,835,033	905,434	686,687	-	32,910	101,500	30,833	6,368	11,271	17,693	19,646	12,611	6,720	3,358	-	-
18	General	54,050	26,669	20,226	-	969	2,990	908	188	332	521	579	371	198	99	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	173,061	85,391	64,761	-	3,104	9,572	2,908	601	1,063	1,669	1,853	1,189	634	317	-	-
22	Software - Cust Acctg	24,712	-	-	-	-	-	-	-	-	-	-	-	-	-	24,712	-
23	Total Depreciation Expense	2,086,856	1,017,494	771,674	-	36,983	114,062	34,649	7,156	12,666	19,883	22,078	14,171	7,552	3,774	24,712	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
Functional Classification of Rate Base

Line No.	Description	2 Total Amount (\$)	3 Production Demand (\$)	4 Production and Transmission Energy (\$)	5 Transmission Demand (\$)	6 Substations Demand (\$)	Distribution										17 Specifically Assigned Customer (\$)
							7 Primary Lines		9 Line Transformers		11 Secondary Lines		13 Services	14 Meters	15 Street Lighting	16 Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
1	Average Net Book Value	24,634,551	11,278,175	8,421,392	-	879,970	1,915,409	591,143	130,837	231,593	333,414	374,034	268,261	134,862	63,102	12,356	-
2	Cash Working Capital	68,480	31,351	23,410	-	2,446	5,325	1,643	364	644	927	1,040	746	375	175	34	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	1,913,083	-	1,913,083	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	495,398	228,643	170,695	-	11,105	41,089	12,400	2,664	4,715	7,333	8,044	4,715	2,619	1,246	132	-
7	Deferred Charges:																
	Foreign Exchange Loss and Regulatory Costs	1,568,764	718,211	536,287	-	56,038	121,976	37,645	8,332	14,748	21,232	23,819	17,083	8,588	4,018	787	-
8	Total Rate Base	28,680,276	12,256,380	11,064,867	-	949,559	2,083,799	642,831	142,197	251,700	362,907	406,936	290,805	146,445	68,542	13,309	-
9	Less: Rural Portion	(28,680,276)	(12,256,380)	(11,064,867)	-	(949,559)	(2,083,799)	(642,831)	(142,197)	(251,700)	(362,907)	(406,936)	(290,805)	(146,445)	(68,542)	(13,309)	-
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	1,975,129	844,062	762,006	-	65,393	143,505	44,270	9,793	17,334	24,992	28,025	20,027	10,085	4,720	917	-
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	1,975,129	844,062	762,006	-	65,393	143,505	44,270	9,793	17,334	24,992	28,025	20,027	10,085	4,720	917	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
Functional Classification of Rate Base (CONT'D.)

Line No.	Description	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	
4	Fuel Inventory - Diesel	Production - Energy
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
2003 Forecast Cost of Service
Labrador Isolated
Basis of Allocation to Classes of Service

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	Distribution										Accounting Customer	Specifically Assigned Customer
						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			
		(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	-	6,962	22,156	6,913	6,912	6,548	2,080	6,451	2,080	6,270	2,080	2,080	2,080	-	2,080	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	368	2,015	366	366	346	46	341	46	332	46	46	46	-	46	-
4	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	2.2 GS 10-100 kW	-	50	358	49	49	47	5	46	5	45	5	40	40	-	5	-
6	2.3 GS 110-1,000 kVa	-	111	2,135	110	110	104	8	103	8	100	8	69	69	-	8	-
7	2.4 GS Over 1,000 kVa	-	70	2,601	69	69	66	1	65	1	63	1	9	9	-	1	-
8	2.5 GS Diesel	-	2,551	10,394	2,533	2,532	2,399	431	2,364	431	2,297	431	862	862	-	431	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	86	259	85	85	80	76	79	76	77	76	-	-	76	76	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	10,196	39,917	10,126	10,123	9,591	2,647	9,449	2,647	9,183	2,647	3,106	3,106	76	2,647	-
Ratios																	
13	1.2 Domestic Diesel	-	0.6828	0.5550	0.6828	0.6828	0.6828	0.7858	0.6828	0.7858	0.6828	0.7858	0.6698	0.6698	-	0.7858	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	0.0361	0.0505	0.0361	0.0361	0.0361	0.0174	0.0361	0.0174	0.0361	0.0174	0.0148	0.0148	-	0.0174	-
16	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	2.2 GS 10-100 kW	-	0.0049	0.0090	0.0049	0.0049	0.0049	0.0019	0.0049	0.0019	0.0049	0.0019	0.0130	0.0130	-	0.0019	-
18	2.3 GS 110-1,000 kVa	-	0.0109	0.0535	0.0109	0.0109	0.0109	0.0030	0.0109	0.0030	0.0109	0.0030	0.0221	0.0221	-	0.0030	-
19	2.4 GS Over 1,000 kVa	-	0.0068	0.0651	0.0068	0.0068	0.0068	0.0004	0.0068	0.0004	0.0068	0.0004	0.0028	0.0028	-	0.0004	-
20	2.5 GS Diesel	-	0.2502	0.2604	0.2502	0.2502	0.2502	0.1628	0.2502	0.1628	0.2502	0.1628	0.2776	0.2776	-	0.1628	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0084	0.0065	0.0084	0.0084	0.0084	0.0287	0.0084	0.0287	0.0084	0.0287	-	-	1.0000	0.0287	-
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
2003 Forecast Cost of Service
Labrador Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	Revenue Related	
		18 Municipal Tax (Prior Year (Rural Revenues)	19 PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	1.2 Domestic Diesel		
2	1.2G Government Domestic Diesel		
3	1.23 Churches, Schools & Com Halls		
4	2.1 GS 0-10 kW		
5	2.2 GS 10-100 kW		
6	2.3 GS 110-1,000 kVa		
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		
11	4.1G Gov't Street and Area Lighting		
12	Total	-	-
	Ratios		
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	Total	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and	Transmission Demand (\$)	Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)			Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting						
							Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
Allocated Revenue Requirement Excluding Return																		
1	1.2 Domestic Diesel	10,669,609	3,644,186		5,524,165	-	159,080	537,220	185,203	36,877	75,126	95,606	120,267	65,042	18,686	-	208,152	
2	1.2G Government Domestic Diesel	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1.23 Churches, Schools & Com Halls	753,936	192,719		502,516	-	8,413	28,410	4,096	1,950	1,661	5,056	2,660	1,438	413	-	4,603	
4	2.1 GS 0-10 kW	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
5	2.2 GS 10-100 kW	124,027	25,933		89,156	-	1,132	3,823	445	262	181	680	289	1,262	363	-	500	
6	2.3 GS 110-1,000 kVa	608,588	58,112		532,235	-	2,537	8,567	712	588	289	1,525	463	2,144	616	-	801	
7	2.4 GS Over 1,000 kVa	693,828	36,492		648,408	-	1,593	5,380	89	369	36	957	58	268	77	-	100	
8	2.5 GS Diesel	4,386,998	1,335,179		2,591,470	-	58,285	196,830	38,376	13,511	15,567	35,029	24,921	26,955	7,744	-	43,132	
9	2.5G Gov't General Service Diesel	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
10	4.1 Street and Area Lighting	166,798	44,794		64,620	-	1,955	6,603	6,767	453	2,745	1,175	4,394	-	-	25,684	7,606	
11	4.1G Gov't Street and Area Lighting	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total	17,403,783	5,337,415		9,952,570	-	232,994	786,833	235,688	54,012	95,605	140,029	153,051	97,110	27,899	25,684	264,894	
Allocated Return on Debt																		
13	1.2 Domestic Diesel	1,256,941	576,294		422,951	-	44,648	97,980	34,787	6,686	13,621	17,064	22,022	13,414	6,755	-	720	
14	1.2G Government Domestic Diesel	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
15	1.23 Churches, Schools & Com Halls	79,769	30,477		38,475	-	2,361	5,182	769	354	301	902	487	297	149	-	16	
16	2.1 GS 0-10 kW	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
17	2.2 GS 10-100 kW	12,674	4,101		6,826	-	318	697	84	48	33	121	53	260	131	-	2	
18	2.3 GS 110-1,000 kVa	53,531	9,190		40,750	-	712	1,562	134	107	52	272	85	442	223	-	3	
19	2.4 GS Over 1,000 kVa	57,199	5,771		49,645	-	447	981	17	67	7	171	11	55	28	-	0	
20	2.5 GS Diesel	493,619	211,146		198,413	-	16,358	35,899	7,208	2,450	2,822	6,252	4,563	5,559	2,799	-	149	
21	2.5G Gov't General Service Diesel	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
22	4.1 Street and Area Lighting	21,396	7,084		4,948	-	549	1,204	1,271	82	498	210	805	-	-	4,720	26	
23	4.1G Gov't Street and Area Lighting	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total	1,975,129	844,062		762,006	-	65,393	143,505	44,270	9,793	17,334	24,992	28,025	20,027	10,085	4,720	917	
Allocated Return on Equity																		
25	All Classes	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated

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

Line No.	Description	Revenue Related		Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	1	18	19	
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	-	-	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	-	-	
5	2.2 GS 10-100 kW	-	-	
6	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
11	4.1G Gov't Street and Area Lighting	-	-	
12	Total	-	-	
	Allocated Return on Debt			
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	Total	-	-	
	Allocated Return on Equity			
25	All Classes	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

[illegible]

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	1	18	19	
	Total Revenue Requirement			
26	1.2 Domestic Diesel	-	-	
27	1.2G Government Domestic Diesel	-	-	
28	1.23 Churches, Schools & Com Halls	-	-	
29	2.1 GS 0-10 kW	-	-	
30	2.2 GS 10-100 kW	-	-	
31	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
36	4.1G Gov't Street and Area Lighting	-	-	
37	Total	-	-	
	Re-classification of Revenue-Related			
38	1.2 Domestic Diesel	-	-	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items. This change in methodology is not effective until the 2004 Test Year Cost of Service.
39	1.2G Government Domestic Diesel	-	-	
40	1.23 Churches, Schools & Com Halls	-	-	
41	2.1 GS 0-10 kW	-	-	
42	2.2 GS 10-100 kW	-	-	
43	2.3 GS 110-1,000 kVa	-	-	
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	-	-	
48	4.1G Gov't Street and Area Lighting	-	-	
49	Total	-	-	
	Total Allocated Revenue Requirement			
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	Total	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)	Distribution Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
	Expenses																
1	Operating & Maintenance	1,103,109	570,787	-	-	2,937	234,620	70,907	7,152	12,660	41,292	45,552	12,284	10,353	2,899	91,667	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	72,761	-	72,761	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	855,702	-	855,702	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	396,741	137,906	-	-	1,342	133,275	41,065	4,297	7,606	23,708	26,363	6,109	4,222	1,633	9,215	-
	Expense Credits																
8	Sundry	(5,489)	(2,840)	-	-	(15)	(1,167)	(353)	(36)	(63)	(205)	(227)	(61)	(52)	(14)	(456)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(274)	(142)	-	-	(1)	(58)	(18)	(2)	(3)	(10)	(11)	(3)	(3)	(1)	(23)	-
12	Pole Attachments	(54,508)	-	-	-	-	(31,525)	(10,774)	-	-	(5,580)	(6,630)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(840)	-	-	-	-	-	-	-	-	-	-	-	-	-	(840)	-
16	Meter Test Revenues	(2,406)	-	-	-	-	-	-	-	-	-	-	-	(2,406)	-	-	-
17	Total Expense Credits	(63,518)	(2,982)	-	-	(15)	(32,750)	(11,144)	(37)	(66)	(5,796)	(6,668)	(64)	(2,461)	(15)	(1,319)	-
18	Subtotal Expenses	2,364,795	705,711	928,463	-	4,264	335,144	100,827	11,411	20,199	59,205	65,048	18,329	12,114	4,517	99,563	-
19	Disposal Gain / Loss	(200)	(40)	-	-	(1)	(86)	(27)	(2)	(4)	(15)	(17)	(4)	(3)	(1)	(0)	-
20	Subtotal Revenue Requirement Ex. Return	2,364,595	705,670	928,463	-	4,263	335,058	100,801	11,409	20,195	59,190	65,031	18,325	12,111	4,517	99,563	-
21	Return on Debt	376,535	76,832	1,398	-	1,643	159,897	49,870	4,662	8,251	27,698	31,331	7,730	5,080	1,800	342	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Revenue Requirement	2,741,130	782,502	929,861	-	5,906	494,955	150,671	16,070	28,446	86,888	96,362	26,055	17,191	6,317	99,905	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
Functional Classification of Revenue Requirement (CONT'D.)

	1	18	19	20
		Revenue Related		
Line		Municipal	PUB	
No.	Description	Tax	Assessment	Basis of Functional Classification
		(\$)	(\$)	
	Expenses			
1	Operating & Maintenance	-	-	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
	Expense Credits			
8	Sundry	-	-	Prorated on Total Operating & Maintenance Expenses - Sch.2.4 L.24
9	Building Rental Income	-	-	Prorated on General Plant - Sch.2.2 L.18
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch.2.4 L.24
11	Suppliers' Discounts	-	-	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	Total Expense Credits	-	-	
18	Subtotal Expenses	-	-	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	Subtotal Revenue Requirement Ex. Return	-	-	
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	Total Revenue Requirement	-	-	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

L'Anse au Loup

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 (\$)	Primary Lines Customer (\$)	Line Transformers Demand (\$)	Line Transformers Customer (\$)	Secondary Lines Demand (\$)	Secondary Lines Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	3,172,629	3,172,629	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	3,172,629	3,172,629	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	5,212,878	-	-	-	-	3,014,858	1,030,336	-	-	533,632	634,053	-	-	-	-	-
9	Primary Conductor & Equipment	755,020	-	-	-	-	669,703	85,317	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	312,149	-	-	-	-	-	-	112,686	199,463	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	198,216	-	-	-	-	-	-	-	-	115,560	82,656	-	-	-	-	-
13	Services	193,542	-	-	-	-	-	-	-	-	-	-	193,542	-	-	-	-
14	Meters	118,581	-	-	-	-	-	-	-	-	-	-	-	118,581	-	-	-
15	Street Lighting	45,683	-	-	-	-	-	-	-	-	-	-	-	-	45,683	-	-
16	Subtotal Distribution	6,942,269	44,995	-	-	45,210	3,696,620	1,117,189	112,686	199,463	650,591	717,709	193,542	118,581	45,683	-	-
17	Subtltl Prod, Trans, & Dist	10,114,898	3,217,624	-	-	45,210	3,696,620	1,117,189	112,686	199,463	650,591	717,709	193,542	118,581	45,683	-	-
18	General	729,066	231,921	-	-	3,259	266,446	80,525	8,122	14,377	46,894	51,731	13,950	8,547	3,293	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	14,367	4,570	-	-	64	5,251	1,587	160	283	924	1,019	275	168	65	-	-
22	Software - Cust Acctng	4,607	-	-	-	-	-	-	-	-	-	-	-	-	-	4,607	-
23	Total Plant	10,862,938	3,454,115	-	-	48,533	3,968,317	1,199,301	120,968	214,124	698,408	770,460	207,767	127,297	49,041	4,607	-

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

L'Anse au Loup

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

Line No.	1	18
	Description	Basis of Functional Classification
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.8
2	Subtotal Production	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	Subtotal Transmission	
	Distribution	
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	Subtotal Distribution	
17	Subttl Prod, Trans, & Dist	
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	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)	Primary Lines Customer (\$)	Line Transformers Demand (\$)	Line Transformers Customer (\$)	Secondary Lines Demand (\$)	Secondary Lines Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	973,494	973,494	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	973,494	973,494	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	22,800	1,701	-	-	21,099	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	8,499	-	-	-	-	6,408	816	-	-	743	532	-	-	-	-	-
8	Poles	3,069,346	-	-	-	-	1,775,150	606,662	-	-	314,203	373,331	-	-	-	-	-
9	Primary Conductor & Equipment	314,469	-	-	-	-	278,934	35,535	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	166,259	-	-	-	-	-	-	60,019	106,239	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	71,832	-	-	-	-	-	-	-	-	41,878	29,954	-	-	-	-	-
13	Services	99,464	-	-	-	-	-	-	-	-	-	-	99,464	-	-	-	-
14	Meters	65,452	-	-	-	-	-	-	-	-	-	-	-	65,452	-	-	-
15	Street Lighting	23,159	-	-	-	-	-	-	-	-	-	-	-	-	23,159	-	-
16	Subtotal Distribution	3,841,278	1,701	-	-	21,099	2,060,492	643,014	60,019	106,239	356,824	403,816	99,464	65,452	23,159	-	-
17	Subttl Prod, Trans, & Dist	4,814,772	975,195	-	-	21,099	2,060,492	643,014	60,019	106,239	356,824	403,816	99,464	65,452	23,159	-	-
18	General	170,751	34,584	-	-	748	73,073	22,804	2,129	3,768	12,654	14,321	3,527	2,321	821	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	9,217	1,867	-	-	40	3,945	1,231	115	203	683	773	190	125	44	-	-
22	Software - Cust Acctng	4,607	-	-	-	-	-	-	-	-	-	-	-	-	-	4,607	-
23	Total Net Book Value	4,999,348	1,011,647	-	-	21,887	2,137,509	667,048	62,263	110,210	370,162	418,910	103,182	67,898	24,024	4,607	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
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 Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	298,784	298,784	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	30,546	30,546	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	329,331	329,331	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
8	Other	229,517	1,513	-	-	1,521	124,337	37,577	3,790	6,709	21,883	24,140	6,510	-	1,537	-	-
9	Meters	5,680	-	-	-	-	-	-	-	-	-	-	-	5,680	-	-	-
10	Subtotal Distribution	235,197	1,513	-	-	1,521	124,337	37,577	3,790	6,709	21,883	24,140	6,510	5,680	1,537	-	-
11	Subttl Prod, Trans, & Dist	564,528	330,844	-	-	1,521	124,337	37,577	3,790	6,709	21,883	24,140	6,510	5,680	1,537	-	-
12	Customer Accounting	60,102	-	-	-	-	-	-	-	-	-	-	-	-	-	60,102	-
Administrative & General:																	
Plant-Related:																	
13	Production	49,101	49,101	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	42,114	273	-	-	274	22,425	6,777	684	1,210	3,947	4,354	1,174	719	277	-	-
16	Prod, Trans, Distn Plant	8,647	2,751	-	-	39	3,160	955	96	171	556	614	165	101	39	-	-
17	Prod, Trans, Distn & General Plt	2,435	774	-	-	11	889	269	27	48	157	173	47	29	11	1	-
18	Property Insurance	5,931	5,125	-	-	72	396	120	12	21	70	77	21	13	5	-	-
19	Municipal Tax	28,588	184	-	-	185	15,113	4,568	461	815	2,660	2,934	791	690	187	-	-
20	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	328,046	173,754	-	-	799	65,300	19,735	1,991	3,523	11,493	12,678	3,419	2,983	807	31,565	-
22	Prod, Trans, & Distn Expense-Related	13,618	7,981	-	-	37	2,999	906	91	162	528	582	157	137	37	-	-
23	Subtotal Admin & General	478,480	239,943	-	-	1,416	110,283	33,330	3,362	5,951	19,409	21,412	5,774	4,673	1,363	31,566	-
24	Total Operating & Maintenance Expenses	1,103,109	570,787	-	-	2,937	234,620	70,907	7,152	12,660	41,292	45,552	12,284	10,353	2,899	91,667	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
Functional Classification of Operating & Maintenance Expense (CONT'D.)

		18	19	20
		Revenue Related		
Line	Description	Municipal	PUB	
No.		Tax	Assessment	Basis of Functional Classification
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L8
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L8
3	Subtotal Production	-	-	
	Transmission			
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	Subtotal Transmission	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
9	Meters	-	-	Meters - Customer
10	Subtotal Distribution	-	-	
11	Subttl Prod, Trans, & Dist	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	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
19	Municipal Tax	-	-	Prorated on Distribution Expenses, L. 10
20	PUB Assessment	-	-	N/A - Included w/ Expense-Related Overhead, L. 21
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	Subtotal Admin & General	-	-	
24	Total Operating & Maintenance Expenses	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
Production																	
1	Diesel	107,961	107,961	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	107,961	107,961	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	1,201	149	-	-	1,052	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	394	-	-	-	-	297	38	-	-	34	25	-	-	-	-	-
8	Poles	152,308	-	-	-	-	88,087	30,104	-	-	15,591	18,526	-	-	-	-	-
9	Primary Conductor & Equipment	18,146	-	-	-	-	16,095	2,050	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	9,331	-	-	-	-	-	-	3,368	5,962	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	5,077	-	-	-	-	-	-	-	-	2,960	2,117	-	-	-	-	-
13	Services	4,789	-	-	-	-	-	-	-	-	-	-	4,789	-	-	-	-
14	Meters	3,309	-	-	-	-	-	-	-	-	-	-	-	3,309	-	-	-
15	Street Lighting	1,280	-	-	-	-	-	-	-	-	-	-	-	-	1,280	-	-
16	Subtotal Distribution	195,836	149	-	-	1,052	104,479	32,192	3,368	5,962	18,586	20,667	4,789	3,309	1,280	-	-
17	Subtotal Prod Tran & Dist	303,797	108,110	-	-	1,052	104,479	32,192	3,368	5,962	18,586	20,667	4,789	3,309	1,280	-	-
18	General	55,079	19,600	-	-	191	18,942	5,837	611	1,081	3,370	3,747	868	600	232	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	28,651	10,196	-	-	99	9,853	3,036	318	562	1,753	1,949	452	312	121	-	-
22	Software - Cust Actng	9,215	-	-	-	-	-	-	-	-	-	-	-	-	-	9,215	-
23	Total Depreciation Expense	396,741	137,906	-	-	1,342	133,275	41,065	4,297	7,606	23,708	26,363	6,109	4,222	1,633	9,215	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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			Distribution											Specifically
Line No.	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 Lightin Customer (\$)	Accounting Customer (\$)	Assigned Customer (\$)
1	Average Net Book Value	4,999,348	1,011,647	-	-	21,887	2,137,509	667,048	62,263	110,210	370,162	418,910	103,182	67,898	24,024	4,607	-
2	Cash Working Capital	13,897	2,812	-	-	61	5,942	1,854	173	306	1,029	1,164	287	189	67	13	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	20,307	-	20,307	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	115,631	36,767	-	-	517	42,241	12,766	1,288	2,279	7,434	8,201	2,212	1,355	522	49	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	318,366	64,423	-	-	1,394	136,120	42,479	3,965	7,018	23,572	26,677	6,571	4,324	1,530	293	-
8	Total Rate Base	5,467,549	1,115,649	20,307	-	23,859	2,321,812	724,147	67,688	119,814	402,197	454,953	112,251	73,766	26,143	4,963	-
9	Less: Rural Portion	(5,467,549)	(1,115,649)	(20,307)	-	(23,859)	(2,321,812)	(724,147)	(67,688)	(119,814)	(402,197)	(454,953)	(112,251)	(73,766)	(26,143)	(4,963)	-
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	376,535	76,832	1,398	-	1,643	159,897	49,870	4,662	8,251	27,698	31,331	7,730	5,080	1,800	342	-
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	376,535	76,832	1,398	-	1,643	159,897	49,870	4,662	8,251	27,698	31,331	7,730	5,080	1,800	342	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
2003 Forecast Cost of Service
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	Production and	Transmission Demand	Substations Demand	Distribution										Accounting Customer	Specifically Assigned Customer
				Transmission Energy			Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin			
							Demand	Customer	Demand	Customer	Demand	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)		
Amounts																		
1	1.2 Domestic Diesel	-	2,425	9,157	2,421	2,421	2,243	737	2,208	737	2,119	737	737	737	-	737	-	
2	1.12 Domestic All Electric	-	125	375	125	125	116	19	114	19	109	19	19	19	-	19	-	
3	2.1 GS 0-10 kW	-	237	1,192	237	237	219	140	216	140	207	140	280	280	-	140	-	
4	2.2 GS 10-100 kW	-	721	3,969	720	720	667	59	657	59	630	59	476	476	-	59	-	
5	2.3 GS 110-1,000 kVa	-	123	898	123	123	114	2	112	2	108	2	17	17	-	2	-	
6	4.1 Street and Area Lighting	-	35	126	35	35	33	30	32	30	31	30	-	-	1	30	-	
7	Total	-	3,666	15,716	3,661	3,661	3,391	987	3,339	987	3,204	987	1,529	1,529	1	987	0	
Ratios																		
8	1.2 Domestic Diesel	-	0.6614	0.5826	0.6614	0.6614	0.6614	0.7467	0.6614	0.7467	0.6614	0.7467	0.4819	0.4819	-	0.7467	-	
9	1.12 Domestic All Electric	-	0.0341	0.0238	0.0341	0.0341	0.0341	0.0193	0.0341	0.0193	0.0341	0.0193	0.0124	0.0124	-	0.0193	-	
10	2.1 GS 0-10 kW	-	0.0647	0.0758	0.0647	0.0647	0.0647	0.1418	0.0647	0.1418	0.0647	0.1418	0.1831	0.1831	-	0.1418	-	
11	2.2 GS 10-100 kW	-	0.1966	0.2525	0.1966	0.1966	0.1966	0.0598	0.1966	0.0598	0.1966	0.0598	0.3114	0.3114	-	0.0598	-	
12	2.3 GS 110-1,000 kVa	-	0.0336	0.0572	0.0336	0.0336	0.0336	0.0020	0.0336	0.0020	0.0336	0.0020	0.0112	0.0112	-	0.0020	-	
13	4.1 Street and Area Lighting	-	0.0096	0.0080	0.0096	0.0096	0.0096	0.0304	0.0096	0.0304	0.0096	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
2003 Forecast Cost of Service
L'Anse au Loup
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)
Amounts			
1	1.2 Domestic Diesel	-	-
2	1.12 Domestic All Electric	-	-
3	2.1 GS 0-10 kW	-	-
4	2.2 GS 10-100 kW	-	-
5	2.3 GS 110-1,000 kVa	-	-
6	4.1 Street and Area Lighting	-	-
7	Total	0	0
Ratios			
8	1.2 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	Total	0.0000	0.0000

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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	Transm	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	1.2 Domestic Diesel	1,506,677	466,703	540,951	-	2,819	221,594	75,269	7,545	15,080	39,146	48,559	8,831	5,836	-	74,344	-
2	1.12 Domestic All Electric	66,089	24,088	22,132	-	146	11,437	1,940	389	389	2,020	1,252	228	150	-	1,917	-
3	2.1 GS 0-10 kW	188,685	45,667	70,410	-	276	21,683	14,298	738	2,865	3,830	9,224	3,355	2,217	-	14,122	-
4	2.2 GS 10-100 kW	480,369	138,756	234,462	-	838	65,883	6,026	2,243	1,207	11,639	3,887	5,706	3,771	-	5,952	-
5	2.3 GS 110-1,000 kVa	91,426	23,683	53,066	-	143	11,245	204	383	41	1,986	132	205	136	-	202	-
6	4.1 Street and Area Lighting	31,349	6,775	7,442	-	41	3,217	3,064	110	614	568	1,977	-	-	4,517	3,026	-
7	Total	2,364,595	705,670	928,463	-	4,263	335,058	100,801	11,409	20,195	59,190	65,031	18,325	12,111	4,517	99,563	-
Allocated Return on Debt																	
8	1.2 Domestic Diesel	253,089	50,813	815	-	1,087	105,749	37,238	3,083	6,161	18,318	23,395	3,725	2,448	-	255	-
9	1.12 Domestic All Electric	11,162	2,623	33	-	56	5,458	960	159	159	945	603	96	63	-	7	-
10	2.1 GS 0-10 kW	32,708	4,972	106	-	106	10,348	7,074	302	1,170	1,792	4,444	1,415	930	-	48	-
11	2.2 GS 10-100 kW	62,944	15,107	353	-	323	31,441	2,981	917	493	5,446	1,873	2,407	1,582	-	20	-
12	2.3 GS 110-1,000 kVa	9,491	2,578	80	-	55	5,366	101	156	17	930	63	87	57	-	1	-
13	4.1 Street and Area Lighting	7,140	738	11	-	16	1,535	1,516	45	251	266	952	-	-	1,800	10	-
14	Total	376,535	76,832	1,398	-	1,643	159,897	49,870	4,662	8,251	27,698	31,331	7,730	5,080	1,800	342	-
Allocated Return on Equity																	
15	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	18	19	Basis of Proration
		Revenue Related Municipal Tax (\$)	PUB Assessment (\$)	
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	-	-	
2	1.12 Domestic All Electric	-	-	
3	2.1 GS 0-10 kW	-	-	
4	2.2 GS 10-100 kW	-	-	
5	2.3 GS 110-1,000 kVa	-	-	
6	4.1 Street and Area Lighting	-	-	
7	Total	<u>-</u>	<u>-</u>	
	Allocated Return on Debt			
8	1.2 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	Total	<u>-</u>	<u>-</u>	
	Allocated Return on Equity			
15	All Classes	<u>-</u>	<u>-</u>	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 1.2 Domestic Diesel	1,759,766	517,516	541,766	-	3,906	327,344	112,507	10,628	21,241	57,464	71,954	12,556	8,284	-	74,599	-
17 1.12 Domestic All Electric	77,251	26,711	22,166	-	202	16,895	2,900	549	548	2,966	1,855	324	214	-	1,923	-
18 2.1 GS 0-10 kW	221,393	50,639	70,516	-	382	32,030	21,372	1,040	4,035	5,623	13,668	4,770	3,147	-	14,171	-
19 2.2 GS 10-100 kW	543,313	153,864	234,815	-	1,161	97,323	9,007	3,160	1,700	17,085	5,760	8,113	5,353	-	5,972	-
20 2.3 GS 110-1,000 kVa	100,917	26,261	53,146	-	198	16,611	305	539	58	2,916	195	292	193	-	202	-
21 4.1 Street and Area Lighting	38,489	7,512	7,453	-	57	4,752	4,580	154	865	834	2,929	-	-	6,317	3,037	-
22 Total	2,741,130	782,502	929,861	-	5,906	494,955	150,671	16,070	28,446	86,888	96,362	26,055	17,191	6,317	99,905	-
Re-classification of Revenue-Related																
23 1.2 Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 1.12 Domestic All Electric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 2.2 GS 10-100 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27 2.3 GS 110-1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 4.1 Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Allocated Revenue Requirement																
30 1.2 Domestic Diesel	1,759,766	517,516	541,766	-	3,906	327,344	112,507	10,628	21,241	57,464	71,954	12,556	8,284	-	74,599	-
31 1.12 Domestic All Electric	77,251	26,711	22,166	-	202	16,895	2,900	549	548	2,966	1,855	324	214	-	1,923	-
32 2.1 GS 0-10 kW	221,393	50,639	70,516	-	382	32,030	21,372	1,040	4,035	5,623	13,668	4,770	3,147	-	14,171	-
33 2.2 GS 10-100 kW	543,313	153,864	234,815	-	1,161	97,323	9,007	3,160	1,700	17,085	5,760	8,113	5,353	-	5,972	-
34 2.3 GS 110-1,000 kVa	100,917	26,261	53,146	-	198	16,611	305	539	58	2,916	195	292	193	-	202	-
35 4.1 Street and Area Lighting	38,489	7,512	7,453	-	57	4,752	4,580	154	865	834	2,929	-	-	6,317	3,037	-
36 Total	2,741,130	782,502	929,861	-	5,906	494,955	150,671	16,070	28,446	86,888	96,362	26,055	17,191	6,317	99,905	-

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
L'Anse au Loup
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
		(\$)	(\$)	
	Total Revenue Requirement			
16	1.2 Domestic Diesel	-	-	
17	1.12 Domestic All Electric	-	-	
18	2.1 GS 0-10 kW	-	-	
19	2.2 GS 10-100 kW	-	-	
20	2.3 GS 110-1,000 kVa	-	-	
21	4.1 Street and Area Lighting	-	-	
22	Total	<u>-</u>	<u>-</u>	
	Re-classification of Revenue-Related			
23	1.2 Domestic Diesel	-	-	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items. This change in methodology is not effective until the 2004 Test Year Cost of Service.
24	1.12 Domestic All Electric	-	-	
25	2.1 GS 0-10 kW	-	-	
26	2.2 GS 10-100 kW	-	-	
27	2.3 GS 110-1,000 kVa	-	-	
28	4.1 Street and Area Lighting	-	-	
29	Total	<u>-</u>	<u>-</u>	
	Total Allocated Revenue Requirement			
30	1.2 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	Total	<u>-</u>	<u>-</u>	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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												Assigned
				Energy	Demand	Substations	Primary Lines	Customer	Demand	Customer	Secondary Lines	Services	Meters	Street Lighting	Accounting		Customer
	Description	Total Amount (\$)	Production Demand (\$)	(\$)	(\$)	Demand (\$)	Demand (\$)	(\$)	(\$)	(\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)
Expenses																	
1	Operating & Maintenance	4,288,606	495,507	-	444,329	546,973	736,728	196,686	132,039	233,720	134,085	138,501	114,706	101,590	33,052	980,536	155
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	16,572	16,572	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	87,022	87,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	2,431,603	1,092,266	1,339,337	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	125,532	-	-	-	125,532	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,665,350	1,136,162	-	590,536	152,841	289,261	76,305	55,188	97,687	52,387	54,687	46,993	14,401	14,840	83,968	96
Expense Credits																	
8	Sundry	(21,340)	(2,466)	-	(2,211)	(2,722)	(3,666)	(979)	(657)	(1,163)	(667)	(689)	(571)	(506)	(164)	(4,879)	(1)
9	Building Rental Income	(6,828)	(2,320)	-	(1,831)	(632)	(873)	(225)	(151)	(267)	(153)	(158)	(131)	(48)	(38)	-	(0)
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,067)	(123)	-	(111)	(136)	(183)	(49)	(33)	(58)	(33)	(34)	(29)	(25)	(8)	(244)	(0)
12	Pole Attachments	(200,394)	-	-	-	-	(115,897)	(39,608)	-	-	(20,514)	(24,374)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(18,708)	-	-	-	-	-	-	-	-	-	-	-	-	-	(18,708)	-
16	Meter Test Revenues	(22,806)	-	-	-	-	-	-	-	-	-	-	-	(22,806)	-	-	-
17	Total Expense Credits	(271,144)	(4,909)	-	(4,152)	(3,490)	(120,619)	(40,861)	(841)	(1,488)	(21,368)	(25,256)	(730)	(23,385)	(210)	(23,831)	(1)
18	Subtotal Expenses	9,343,542	2,822,620	1,339,337	1,030,713	821,855	905,369	232,129	186,386	329,918	165,104	167,931	160,969	92,606	47,682	1,040,673	250
19	Disposal Gain / Loss	7,741	2,301	-	2,829	510	844	221	170	300	155	160	154	41	48	7	1
20	Subtotal Revenue Requirement Ex. Return	9,351,283	2,824,921	1,339,337	1,033,542	822,365	906,213	232,351	186,555	330,218	165,259	168,091	161,122	92,647	47,731	1,040,680	250
21	Return on Debt	3,429,780	1,028,090	-	1,244,562	227,016	374,017	98,094	74,963	132,691	68,507	70,791	67,829	18,369	21,385	3,114	350
22	Return on Equity	(434,295)	(130,182)	-	(157,592)	(28,746)	(47,360)	(12,421)	(9,492)	(16,802)	(8,675)	(8,964)	(8,589)	(2,326)	(2,708)	(394)	(44)
23	Total Revenue Requirement	12,346,767	3,722,830	1,339,337	2,120,512	1,020,636	1,232,871	318,024	252,026	446,107	225,091	229,918	220,363	108,690	66,408	1,043,400	556

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Interconnected
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	Description	Revenue Related		Basis of Functional Classification
		Municipal Tax	PUB Assessment	
	Expenses			
1	Operating & Maintenance	-	-	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
	Expense Credits			
8	Sundry	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on General Plant - Sch.2.2 L.19
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	-	-	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	Total Expense Credits	-	-	
18	Subtotal Expenses	-	-	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.24
20	Subtotal Revenue Requirement Ex. Return	-	-	
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	Total Revenue Requirement	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
Production																	
1	Gas Turbines	22,489,284	22,489,284	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	3,496,992	3,496,992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	25,986,276	25,986,276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Lines	16,538,092	-	-	16,083,896	-	454,196	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	4,708,438	-	-	4,416,794	286,590	-	-	-	-	-	-	-	-	-	-	5,054
6	Subtotal Transmission	21,246,530	-	-	20,500,690	286,590	454,196	-	-	-	-	-	-	-	-	-	5,054
Distribution																	
7	Substations	6,796,468	-	-	-	6,796,468	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	412,065	-	-	-	-	310,676	39,579	-	-	36,035	25,775	-	-	-	-	-
9	Poles	11,261,124	-	-	-	-	6,512,849	2,225,784	-	-	1,152,779	1,369,713	-	-	-	-	-
10	Primary Conductor & Eqpt	2,230,671	-	-	-	-	1,978,605	252,066	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	515,827	-	-	-	-	515,827	-	-	-	-	-	-	-	-	-	-
12	Transformers	4,681,437	-	-	-	-	-	-	1,689,999	2,991,438	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	904,594	-	-	-	-	-	-	-	-	527,378	377,216	-	-	-	-	-
14	Services	1,468,157	-	-	-	-	-	-	-	-	-	-	1,468,157	-	-	-	-
15	Meters	539,151	-	-	-	-	-	-	-	-	-	-	-	539,151	-	-	-
16	Street Lighting	423,045	-	-	-	-	-	-	-	-	-	-	-	-	423,045	-	-
17	Subtotal Distribution	29,232,538	-	-	-	6,796,468	9,317,957	2,517,428	1,689,999	2,991,438	1,716,192	1,772,703	1,468,157	539,151	423,045	-	-
18	Subttl Prod, Trans, & Dist	76,465,345	25,986,276	-	20,500,690	7,083,058	9,772,152	2,517,428	1,689,999	2,991,438	1,716,192	1,772,703	1,468,157	539,151	423,045	-	5,054
19	General	4,449,160	1,512,020	-	1,192,839	412,130	568,596	146,477	98,333	174,058	99,857	103,145	85,425	31,371	24,615	-	294
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	108,613	36,912	-	29,120	10,061	13,881	3,576	2,401	4,249	2,438	2,518	2,085	766	601	-	7
23	Software - Cust Acctng	41,984	-	-	-	-	-	-	-	-	-	-	-	-	-	41,984	-
24	Total Plant	81,065,102	27,535,207	-	21,722,649	7,505,249	10,354,629	2,667,481	1,790,732	3,169,745	1,818,487	1,878,367	1,555,667	571,288	448,261	41,984	5,355

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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
	Production	
1	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.9
2	Diesel	Production - Demand, Energy ratios Sch.4.1 L.9
3	Subtotal Production	
	Transmission	
4	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
5	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
6	Subtotal Transmission	
	Distribution	
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	Subtotal Distribution	
18	Subttl Prod, Trans, & Dist	
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	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Gas Turbines	12,368,277	12,368,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	936,980	936,980	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	13,305,257	13,305,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Lines	13,025,012	-	-	12,880,485	-	144,527	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	3,754,678	-	-	3,477,774	272,297	-	-	-	-	-	-	-	-	-	-	4,606
6	Subtotal Transmission	16,779,689	-	-	16,358,259	272,297	144,527	-	-	-	-	-	-	-	-	-	4,606
Distribution																	
7	Substations	2,676,975	-	-	-	2,676,975	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	151,989	-	-	-	-	114,592	14,599	-	-	13,291	9,507	-	-	-	-	-
9	Poles	5,876,277	-	-	-	-	3,398,533	1,161,458	-	-	601,543	714,743	-	-	-	-	-
10	Primary Conductor & Eqpt	919,868	-	-	-	-	815,923	103,945	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	405,083	-	-	-	-	405,083	-	-	-	-	-	-	-	-	-	-
12	Transformers	2,716,313	-	-	-	-	-	-	980,589	1,735,724	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	479,463	-	-	-	-	-	-	-	-	279,527	199,936	-	-	-	-	-
14	Services	887,902	-	-	-	-	-	-	-	-	-	-	887,902	-	-	-	-
15	Meters	238,992	-	-	-	-	-	-	-	-	-	-	-	238,992	-	-	-
16	Street Lighting	280,354	-	-	-	-	-	-	-	-	-	-	-	-	280,354	-	-
17	Subtotal Distribution	14,633,217	-	-	-	2,676,975	4,734,131	1,280,002	980,589	1,735,724	894,361	924,186	887,902	238,992	280,354	-	-
18	Subttl Prod, Trans, & Dist	44,718,164	13,305,257	-	16,358,259	2,949,272	4,878,658	1,280,002	980,589	1,735,724	894,361	924,186	887,902	238,992	280,354	-	4,606
19	General	927,537	275,976	-	339,300	61,173	101,192	26,550	20,339	36,002	18,551	19,169	18,417	4,957	5,815	-	96
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	85,607	25,471	-	31,316	5,646	9,340	2,450	1,877	3,323	1,712	1,769	1,700	458	537	-	9
23	Software - Cust Acctng	41,984	-	-	-	-	-	-	-	-	-	-	-	-	-	41,984	-
24	Total Net Book Value	45,773,292	13,606,704	-	16,728,875	3,016,092	4,989,190	1,309,002	1,002,805	1,775,049	914,624	945,125	908,019	244,407	286,706	41,984	4,710

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 (\$)
Production																	
1	Gas Turbine / Diesel	135,660	135,660	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	28,824	28,824	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	164,483	164,483	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	52,154	-	-	50,721	-	1,432	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	46,565	-	-	43,681	2,834	-	-	-	-	-	-	-	-	-	-	50
6	Other	73,661	-	-	71,075	994	1,575	-	-	-	-	-	-	-	-	-	18
7	Subtotal Transmission	172,379	-	-	165,477	3,828	3,007	-	-	-	-	-	-	-	-	-	68
Distribution																	
8	Other	1,072,795	-	-	-	254,108	348,382	94,122	63,186	111,845	64,165	66,278	54,892	-	15,817	-	-
9	Meters	53,832	-	-	-	-	-	-	-	-	-	-	-	53,832	-	-	-
10	Subtotal Distribution	1,126,627	-	-	-	254,108	348,382	94,122	63,186	111,845	64,165	66,278	54,892	53,832	15,817	-	-
11	Subttl Prod, Trans, & Dist	1,463,489	164,483	-	165,477	257,936	351,389	94,122	63,186	111,845	64,165	66,278	54,892	53,832	15,817	-	68
12	Customer Accounting	642,764	-	-	-	-	-	-	-	-	-	-	-	-	-	642,764	-
Administrative & General:																	
Plant-Related:																	
13	Production	56,917	56,917	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	62,145	-	-	59,963	838	1,328	-	-	-	-	-	-	-	-	-	15
15	Distribution	177,959	-	-	-	41,375	56,725	15,325	10,288	18,211	10,448	10,792	8,938	3,282	2,575	-	-
16	Prod, Trans, Distn Plant	65,367	22,215	-	17,525	6,055	8,354	2,152	1,445	2,557	1,467	1,515	1,255	461	362	-	4
17	Prod, Trans, Distn & General Plt	390,148	132,521	-	104,546	36,121	49,835	12,838	8,618	15,255	8,752	9,040	7,487	2,749	2,157	202	26
18	Property Insurance	44,259	29,018	-	5,920	7,910	600	155	104	184	105	109	90	33	26	-	6
19	Municipal Tax	244,081	-	-	-	55,052	75,476	20,391	13,689	24,231	13,901	14,359	11,892	11,663	3,427	-	-
20	PUB Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	1,106,172	86,384	-	86,906	135,464	184,544	49,432	33,184	58,739	33,699	34,808	28,828	28,272	8,307	337,570	35
22	Prod, Trans & Distn Expense-Related	35,304	3,968	-	3,992	6,222	8,477	2,271	1,524	2,698	1,548	1,599	1,324	1,299	382	-	2
23	Subtotal Admin & General	2,182,353	331,023	-	278,852	289,037	385,339	102,563	68,853	121,875	69,920	72,222	59,815	47,758	17,235	337,772	88
24	Total Operating & Maintenance Expenses	4,288,606	495,507	-	444,329	546,973	736,728	196,686	132,039	233,720	134,085	138,501	114,706	101,590	33,052	980,536	155

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Interconnected
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	Description	Revenue Related		Basis of Functional Classification
		Municipal Tax	PUB Assessment	
	Production			
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	Subtotal Production	-	-	
	Transmission			
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	Subtotal Transmission	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 17, less L. 15
9	Meters	-	-	Meters - Customer
10	Subtotal Distribution	-	-	
11	Subttl Prod, Trans, & Dist	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	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
19	Municipal Tax	-	-	Prorated on Distribution Expenses, L. 10
20	PUB Assessment	-	-	N/A - Included w/ Expense-Related Overhead, L. 21
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	Subtotal Admin & General	-	-	
24	Total Operating & Maintenance Expenses	-	-	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Labrador Interconnected

Functional Classification of Depreciation Expense

	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	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
Production																		
1	Gas Turbines	901,529	901,529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Diesel	61,975	61,975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Subtotal Production	963,504	963,504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
4	Lines	415,753	-	-	400,793	-	14,960	-	-	-	-	-	-	-	-	-	-	
5	Terminal Stations	102,371	-	-	100,002	2,288	-	-	-	-	-	-	-	-	-	-	81	
6	Subtotal Transmission	518,124	-	-	500,795	2,288	14,960	-	-	-	-	-	-	-	-	-	81	
Distribution																		
7	Substations	127,326	-	-	-	127,326	-	-	-	-	-	-	-	-	-	-	-	
8	Land & Land Improvements	6,581	-	-	-	-	4,962	632	-	-	576	412	-	-	-	-	-	
9	Poles	301,581	-	-	-	-	174,419	59,608	-	-	30,872	36,682	-	-	-	-	-	
10	Primary Conductor & Eqpt	39,546	-	-	-	-	35,077	4,469	-	-	-	-	-	-	-	-	-	
11	Submarine Conductor	15,886	-	-	-	-	15,886	-	-	-	-	-	-	-	-	-	-	
12	Transformers	129,642	-	-	-	-	-	-	46,801	82,841	-	-	-	-	-	-	-	
13	Secondary Conductor&Eqpt	22,260	-	-	-	-	-	-	-	-	12,978	9,283	-	-	-	-	-	
14	Services	39,851	-	-	-	-	-	-	-	-	-	-	39,851	-	-	-	-	
15	Meters	12,213	-	-	-	-	-	-	-	-	-	-	-	12,213	-	-	-	
16	Street Lighting	12,585	-	-	-	-	-	-	-	-	-	-	-	-	12,585	-	-	
17	Subtotal Distribution	707,472	-	-	-	127,326	230,343	64,709	46,801	82,841	44,426	46,376	39,851	12,213	12,585	-	-	
18	Subttl Prod, Trans, & Dist	2,189,099	963,504	-	500,795	129,614	245,303	64,709	46,801	82,841	44,426	46,376	39,851	12,213	12,585	-	81	
19	General	185,830	81,791	-	42,512	11,003	20,824	5,493	3,973	7,032	3,771	3,937	3,383	1,037	1,068	-	7	
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Software - General	206,452	90,867	-	47,230	12,224	23,134	6,103	4,414	7,813	4,190	4,374	3,758	1,152	1,187	-	8	
23	Software - Cust Acctg	83,968	-	-	-	-	-	-	-	-	-	-	-	-	-	83,968	-	
24	Total Depreciation Expense	2,665,350	1,136,162	-	590,536	152,841	289,261	76,305	55,188	97,687	52,387	54,687	46,993	14,401	14,840	83,968	96	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador Interconnected
Functional Classification of Rate Base

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmission												
				Energy	Demand	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically
	Description	Total Amount (\$)	Production Demand (\$)	(\$)	(\$)	Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Assigned Customer (\$)
1	Average Net Book Value	45,773,292	13,606,704	-	16,728,875	3,016,092	4,989,190	1,309,002	1,002,805	1,775,049	914,624	945,125	908,019	244,407	286,706	41,984	4,710
2	Cash Working Capital	127,242	37,824	-	46,503	8,384	13,869	3,639	2,788	4,934	2,542	2,627	2,524	679	797	117	13
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	38,151	38,151	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	86,327	86,327	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	862,900	293,099	-	231,227	79,890	110,220	28,394	19,062	33,740	19,357	19,994	16,559	6,081	4,772	447	57
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	2,914,910	866,495	-	1,065,319	192,069	317,719	83,359	63,860	113,038	58,245	60,187	57,824	15,564	18,258	2,674	300
8	Total Rate Base	49,802,822	14,928,600	-	18,071,925	3,296,435	5,430,998	1,424,394	1,088,515	1,926,761	994,768	1,027,934	984,926	266,732	310,532	45,221	5,080
9	Less: Rural Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate Base Available for Equity Return	49,802,822	14,928,600	-	18,071,925	3,296,435	5,430,998	1,424,394	1,088,515	1,926,761	994,768	1,027,934	984,926	266,732	310,532	45,221	5,080
11	Return on Debt	3,429,780	1,028,090	-	1,244,562	227,016	374,017	98,094	74,963	132,691	68,507	70,791	67,829	18,369	21,385	3,114	350
12	Return on Equity	(434,295)	(130,182)	-	(157,592)	(28,746)	(47,360)	(12,421)	(9,492)	(16,802)	(8,675)	(8,964)	(8,589)	(2,326)	(2,708)	(394)	(44)
13	Return on Rate Base	2,995,484	897,909	-	1,086,970	198,270	326,658	85,673	65,471	115,889	59,832	61,827	59,240	16,043	18,678	2,720	306

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
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 & LABRADOR HYDRO
2003 Forecast Cost of Service
Labrador 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	
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	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)	(Wtd Rural Cust)			(Rural Cust)		
1	CFB - Goose Bay Secondary	-	-	87,621	-	-	-	-	-	-	-	-	-	-	-	1	1	
2	IOCC Firm	-	70,231	279,585	62,000	-	-	-	-	-	-	-	-	-	-	-	-	
3	IOCC Non-Firm Rural	-	-	4,531	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	1.1Domestic	-	2,404	10,029	2,138	2,114	2,036	707	2,007	707	1,964	707	707	707	-	707	-	
5	1.1A Domestic All Electric	-	87,451	306,092	77,825	76,925	74,040	7,038	72,983	7,038	71,391	7,038	7,038	7,038	-	7,038	-	
6	2.1GS 0-10 kW	-	1,125	4,722	1,006	991	952	397	938	397	916	397	794	794	-	397	-	
7	2.2GS 10-100 kW	-	9,744	67,564	8,691	8,578	8,250	604	8,129	604	7,944	604	4,877	4,877	-	604	-	
8	2.3GS 110-1,000 kVa	-	10,743	101,183	9,564	9,451	9,096	120	8,965	120	8,768	120	1,027	1,027	-	120	-	
9	2.4GS Over 1,000 kVa	-	11,061	69,921	9,928	9,759	-	6	-	6	-	6	51	51	-	6	-	
10	4.1Street and Area Lighting	-	421	852	376	371	357	122	351	122	343	122	-	-	1	122	-	
11	Subtotal Rural		122,949	560,364	109,528	108,190	94,730	8,994	93,374	8,994	91,326	8,994	14,494	14,494	1	8,994	-	
12	Total Labrador Interconnected		193,180	932,101	171,528	108,190	94,730	8,994	93,374	8,994	91,326	8,994	14,494	14,494	1	8,995	1	
Ratios																		
13	CFB - Goose Bay Boiler	-	-	0.0940	-	-	-	-	-	-	-	-	-	-	-	0.0001	1.0000	
14	IOCC Firm	-	0.3636	0.3000	0.3615	-	-	-	-	-	-	-	-	-	-	-	-	
15	IOCC Non-Firm Rural	-	-	0.0049	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	1.1Domestic	-	0.0124	0.0108	0.0125	0.0195	0.0215	0.0786	0.0215	0.0786	0.0215	0.0786	0.0488	0.0488	-	0.0786	-	
17	1.1A Domestic All Electric	-	0.4527	0.3284	0.4537	0.7110	0.7816	0.7825	0.7816	0.7825	0.7817	0.7825	0.4856	0.4856	-	0.7824	-	
18	2.1GS 0-10 kW	-	0.0058	0.0051	0.0059	0.0092	0.0101	0.0441	0.0100	0.0441	0.0100	0.0441	0.0548	0.0548	-	0.0441	-	
19	2.2GS 10-100 kW	-	0.0504	0.0725	0.0507	0.0793	0.0871	0.0672	0.0871	0.0672	0.0870	0.0672	0.3365	0.3365	-	0.0672	-	
20	2.3GS 110-1,000 kVa	-	0.0556	0.1086	0.0558	0.0874	0.0960	0.0133	0.0960	0.0133	0.0960	0.0133	0.0708	0.0708	-	0.0133	-	
21	2.4GS Over 1,000 kVa	-	0.0573	0.0750	0.0579	0.0902	-	0.0007	-	0.0007	-	0.0007	0.0035	0.0035	-	0.0007	-	
22	4.1Street and Area Lighting	-	0.0022	0.0009	0.0022	0.0034	0.0038	0.0136	0.0038	0.0136	0.0038	0.0136	-	-	1.0000	0.0136	-	
23	Subtotal Rural		0.6364	0.6012	0.6385	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	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	-	-	0.1352	-	-	-	-	-	-	-	-	-	-	-	0.0001	1.0000	
26	1.1Domestic	-	0.0196	0.0155	0.0195	0.0195	0.0215	0.0786	0.0215	0.0786	0.0215	0.0786	0.0488	0.0488	-	0.0786	-	
27	1.1A Domestic All Electric	-	0.7113	0.4724	0.7105	0.7110	0.7816	0.7825	0.7816	0.7825	0.7817	0.7825	0.4856	0.4856	-	0.7824	-	
28	2.1GS 0-10 kW	-	0.0092	0.0073	0.0092	0.0092	0.0101	0.0441	0.0100	0.0441	0.0100	0.0441	0.0548	0.0548	-	0.0441	-	
29	2.2GS 10-100 kW	-	0.0793	0.1043	0.0794	0.0793	0.0871	0.0672	0.0871	0.0672	0.0870	0.0672	0.3365	0.3365	-	0.0672	-	
30	2.3GS 110-1,000 kVa	-	0.0874	0.1562	0.0873	0.0874	0.0960	0.0133	0.0960	0.0133	0.0960	0.0133	0.0708	0.0708	-	0.0133	-	
31	2.4GS Over 1,000 kVa	-	0.0900	0.1079	0.0906	0.0902	-	0.0007	-	0.0007	-	0.0007	0.0035	0.0035	-	0.0007	-	
32	4.1Street and Area Lighting	-	0.0034	0.0013	0.0034	0.0034	0.0038	0.0136	0.0038	0.0136	0.0038	0.0136	-	-	1.0000	0.0136	-	
33	Subtotal Rural		1.0000	0.8648	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	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
2003 Forecast Cost of Service
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)
	Amounts		
1	CFB - Goose Bay Secondary	-	-
2	IOCC Firm	-	-
3	IOCC Non-Firm Rural	-	-
4	1.1Domestic	-	-
5	1.1A Domestic All Electric	-	-
6	2.1GS 0-10 kW	-	-
7	2.2GS 10-100 kW	-	-
8	2.3GS 110-1,000 kVa	-	-
9	2.4GS Over 1,000 kVa	-	-
10	4.1Street and Area Lighting	-	-
11	Subtotal Rural	-	-
12	Total Labrador Interconnected	-	-
	Ratios		
13	CFB - Goose Bay Boiler	-	-
14	IOCC Firm	-	-
15	IOCC Non-Firm Rural	-	-
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	Subtotal Rural	-	-
24	Total Labrador Interconnected	-	-
	Ratios Excluding IOCC		
25	CFB - Goose Bay Boiler Rural	-	-
26	1.1Domestic	-	-
27	1.1A Domestic All Electric	-	-
28	2.1GS 0-10 kW	-	-
29	2.2GS 10-100 kW	-	-
30	2.3GS 110-1,000 kVa	-	-
31	2.4GS Over 1,000 kVa	-	-
32	4.1Street and Area Lighting	-	-
33	Subtotal Rural	-	-
34	Total Labrador Interconnected	-	-

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

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		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 Rev Reqmt Excl Return																	
1	CFB - Goose Bay Boiler	126,268	-	125,902	-	-	-	-	-	-	-	-	-	-	-	116	250	
2	IOCC Firm	1,802,321	1,027,003	401,736	373,582	-	-	-	-	-	-	-	-	-	-	-	-	
3	IOCC Non-Firm	6,511	-	6,511	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
4	1.1Domestic	257,172	35,159	14,411	12,883	16,072	19,473	18,265	4,010	25,958	3,553	13,213	7,859	4,519	-	81,797	-	
5	1.1A Domestic All Electric	5,264,823	1,278,815	439,824	468,933	584,715	708,287	181,820	145,817	258,403	129,186	131,535	78,238	44,988	-	814,264	-	
6	2.1GS 0-10 kW	141,561	16,452	6,785	6,062	7,535	9,112	10,256	1,874	14,576	1,657	7,420	8,826	5,075	-	45,931	-	
7	2.2GS 10-100 kW	671,061	142,490	97,082	52,370	65,204	78,919	15,609	16,241	22,184	14,375	11,292	54,214	31,174	-	69,906	-	
8	2.3GS 110-1,000 kVa	594,310	157,098	145,390	57,629	71,840	87,011	3,094	17,912	4,398	15,866	2,239	11,413	6,563	-	13,858	-	
9	2.4GS Over 1,000 kVa	398,295	161,744	100,470	59,819	74,180	-	155	-	220	-	112	572	329	-	694	-	
10	4.1Street and Area Lighting	88,959	6,159	1,225	2,265	2,819	3,411	3,152	702	4,479	621	2,280	-	-	47,731	14,115	-	
11	Subtotal Rural	7,416,182	1,797,918	805,187	659,960	822,365	906,213	232,351	186,555	330,218	165,259	168,091	161,122	92,647	47,731	1,040,564	-	
12	Total	9,351,283	2,824,921	1,339,337	1,033,542	822,365	906,213	232,351	186,555	330,218	165,259	168,091	161,122	92,647	47,731	1,040,680	250	
	Allocated Return on Debt																	
13	CFB - Goose Bay Boiler	350	-	-	-	-	-	-	-	-	-	-	-	-	-	0	350	
14	IOCC Firm	823,620	373,763	-	449,857	-	-	-	-	-	-	-	-	-	-	-	-	
15	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
16	1.1Domestic	72,023	12,796	-	15,513	4,437	8,037	7,711	1,611	10,431	1,473	5,565	3,309	896	-	245	-	
17	1.1A Domestic All Electric	1,876,251	465,407	-	564,676	161,412	292,328	76,761	58,593	103,833	53,553	55,395	32,936	8,920	-	2,437	-	
18	2.1GS 0-10 kW	38,739	5,987	-	7,300	2,080	3,761	4,330	753	5,857	687	3,125	3,716	1,006	-	137	-	
19	2.2GS 10-100 kW	227,449	51,857	-	63,062	18,000	32,572	6,590	6,526	8,914	5,959	4,756	22,823	6,181	-	209	-	
20	2.3GS 110-1,000 kVa	206,250	57,174	-	69,395	19,832	35,911	1,306	7,197	1,767	6,577	943	4,805	1,301	-	41	-	
21	2.4GS Over 1,000 kVa	151,884	58,864	-	72,033	20,478	-	65	-	89	-	47	241	65	-	2	-	
22	4.1Street and Area Lighting	33,213	2,242	-	2,727	778	1,408	1,331	282	1,800	258	960	-	-	21,385	42	-	
23	Subtotal Rural	2,605,809	654,327	-	794,706	227,016	374,017	98,094	74,963	132,691	68,507	70,791	67,829	18,369	21,385	3,114	-	
24	Total	3,429,780	1,028,090	-	1,244,562	227,016	374,017	98,094	74,963	132,691	68,507	70,791	67,829	18,369	21,385	3,114	350	
	Allocated Return on Equity																	
25	CFB - Goose Bay Boiler	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	(0)	(44)	
26	IOCC Firm	(104,291)	(47,328)	-	(56,963)	-	-	-	-	-	-	-	-	-	-	-	-	
27	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
28	1.1Domestic	(9,120)	(1,620)	-	(1,964)	(562)	(1,018)	(976)	(204)	(1,321)	(187)	(705)	(419)	(113)	-	(31)	-	
29	1.1A Domestic All Electric	(237,580)	(58,932)	-	(71,502)	(20,439)	(37,016)	(9,720)	(7,419)	(13,148)	(6,781)	(7,014)	(4,171)	(1,129)	-	(309)	-	
30	2.1GS 0-10 kW	(4,905)	(758)	-	(924)	(263)	(476)	(548)	(95)	(742)	(87)	(396)	(471)	(127)	-	(17)	-	
31	2.2GS 10-100 kW	(28,801)	(6,566)	-	(7,985)	(2,279)	(4,124)	(834)	(826)	(1,129)	(755)	(602)	(2,890)	(783)	-	(26)	-	
32	2.3GS 110-1,000 kVa	(26,116)	(7,240)	-	(8,787)	(2,511)	(4,547)	(165)	(911)	(224)	(833)	(119)	(608)	(165)	-	(5)	-	
33	2.4GS Over 1,000 kVa	(19,232)	(7,454)	-	(9,121)	(2,593)	-	(8)	-	(11)	-	(6)	(30)	(8)	-	(0)	-	
34	4.1Street and Area Lighting	(4,206)	(284)	-	(345)	(99)	(178)	(168)	(36)	(228)	(33)	(122)	-	-	(2,708)	(5)	-	
35	Subtotal Rural	(329,960)	(82,854)	-	(100,629)	(28,746)	(47,360)	(12,421)	(9,492)	(16,802)	(8,675)	(8,964)	(8,589)	(2,326)	(2,708)	(394)	-	
36	Total	(434,295)	(130,182)	-	(157,592)	(28,746)	(47,360)	(12,421)	(9,492)	(16,802)	(8,675)	(8,964)	(8,589)	(2,326)	(2,708)	(394)	(44)	

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Labrador Interconnected

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

		18	19	
		Revenue Related		
Line No.	Description	Municipal Tax (\$)	PUB Assessment (\$)	Basis of Proration
	Allocated Rev Reqmt Excl Return			
1	CFB - Goose Bay Boiler	-	-	
2	IOCC Firm	-	-	
3	IOCC Non-Firm	-	-	
	Rural:			
4	1.1Domestic	-	-	
5	1.1A Domestic All Electric	-	-	
6	2.1GS 0-10 kW	-	-	
7	2.2GS 10-100 kW	-	-	
8	2.3GS 110-1,000 kVa	-	-	
9	2.4GS Over 1,000 kVa	-	-	
10	4.1Street and Area Lighting	-	-	
11	Subtotal Rural	-	-	
12	Total	-	-	
	Allocated Return on Debt			
13	CFB - Goose Bay Boiler	-	-	
14	IOCC Firm	-	-	
15	IOCC Non-Firm	-	-	
	Rural:			
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	Subtotal Rural	-	-	
24	Total	-	-	
	Allocated Return on Equity			
25	CFB - Goose Bay Boiler	-	-	
26	IOCC Firm	-	-	
27	IOCC Non-Firm	-	-	
	Rural:			
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	Subtotal Rural	-	-	
36	Total	-	-	

Labrador Interconnected

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and													
	Total	Production	Transmission	Transmission	Substations	Distribution										Specifically
	Amount	Demand	Energy	Demand	Demand	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned
Description	(\$)	(\$)	(\$)	(\$)	(\$)	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer
Boiler	126,574	-	125,902	-	-	-	-	-	-	-	-	-	-	-	116	556
	2,521,650	1,353,439	401,736	766,476	-	-	-	-	-	-	-	-	-	-	-	-
	6,511	-	6,511	-	-	-	-	-	-	-	-	-	-	-	-	-
	320,075	46,335	14,411	26,432	19,946	26,493	24,999	5,417	35,068	4,840	18,073	10,749	5,302	-	82,010	-
Electric	6,903,495	1,685,290	439,824	962,107	725,689	963,600	248,860	196,990	349,088	175,957	179,916	107,003	52,778	-	816,392	-
	175,395	21,681	6,785	12,437	9,352	12,396	14,038	2,532	19,691	2,257	10,149	12,072	5,954	-	46,051	-
	869,709	187,781	97,082	107,446	80,925	107,366	21,365	21,940	29,970	19,580	15,446	74,147	36,572	-	70,088	-
kVa	774,444	207,032	145,390	118,237	89,161	118,375	4,235	24,198	5,941	21,611	3,062	15,609	7,699	-	13,894	-
kVa	530,947	213,155	100,470	122,731	92,065	-	212	-	298	-	153	782	386	-	696	-
Lighting	117,967	8,117	1,225	4,647	3,499	4,641	4,314	948	6,051	846	3,119	-	-	66,408	14,152	-
	9,692,031	2,369,391	805,187	1,354,036	1,020,636	1,232,871	318,024	252,026	446,107	225,091	229,918	220,363	108,690	66,408	1,043,284	-
	12,346,767	3,722,830	1,339,337	2,120,512	1,020,636	1,232,871	318,024	252,026	446,107	225,091	229,918	220,363	108,690	66,408	1,043,400	556
of Revenue-Related																
Boiler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Revenue Requirement																
Boiler	126,574	-	125,902	-	-	-	-	-	-	-	-	-	-	-	116	556
	2,521,650	1,353,439	401,736	766,476	-	-	-	-	-	-	-	-	-	-	-	-
	6,511	-	6,511	-	-	-	-	-	-	-	-	-	-	-	-	-
	320,075	46,335	14,411	26,432	19,946	26,493	24,999	5,417	35,068	4,840	18,073	10,749	5,			

NEWFOUNDLAND & LABRADOR HYDRO

2003 Forecast Cost of Service

Labrador Interconnected

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

		18	19	
		Revenue Related		
Line		Municipal	PUB	
No.	Description	Tax	Assessment	Basis of Proration
		(\$)	(\$)	
	Total Revenue Requirement			
37	CFB - Goose Bay Boiler	-	-	
38	IOCC Firm	-	-	
39	IOCC Non-Firm	-	-	
	Rural:			
40	1.1Domestic	-	-	
41	1.1A Domestic All Electric	-	-	
42	2.1GS 0-10 kW	-	-	
43	2.2GS 10-100 kW	-	-	
44	2.3GS 110-1,000 kVa	-	-	
45	2.4GS Over 1,000 kVa	-	-	
46	4.1Street and Area Lighting	-	-	
47	Subtotal Rural	-	-	
48	Total	-	-	
	Re-classification of Revenue-Related			
49	CFB - Goose Bay Boiler	-	-	Re-classification to demand, energy and customer is based on rate class revenue
50	IOCC Firm	-	-	requirements excluding revenue-related items. This change in methodology is not effective until the
51	IOCC Non-Firm	-	-	2004 Test Year Cost of Service.
	Rural:			
52	1.1Domestic	-	-	
53	1.1A Domestic All Electric	-	-	
54	2.1GS 0-10 kW	-	-	
55	2.2GS 10-100 kW	-	-	
56	2.3GS 110-1,000 kVa	-	-	
57	2.4GS Over 1,000 kVa	-	-	
58	4.1Street and Area Lighting	-	-	
59	Subtotal Rural	-	-	
60	Total	-	-	
	Total Allocated Revenue Requirement			
61	CFB - Goose Bay Boiler	-	-	
62	IOCC Firm	-	-	
63	IOCC Non-Firm	-	-	
	Rural:			
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	Subtotal Rural	-	-	
72	Total	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Functionalization & Classification Ratios

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 & 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 (%)
	Generation																	
1	Hydraulic	100%	39.71%	60.29%														
2	Hydraulic - GNP	100%	0.00%	0.00%		100.0%												
3	Holyrood	100%	62.60%	37.40%														
4	Gas Tur Island Interncld	100%	100.00%	0.00%														
5	Diesel Island Interncld - GNP	100%	0.00%	0.00%		100.0%												
6	Dsl / Gas Tur Island Isolated	100%	66.59%	33.41%														
7	Dsl / Gas Tur Labrador Isolated	100%	55.31%	44.69%														
8	Dsl / Gas Tur L'Anse au Loup	100%	100.00%	0.00%														
9	Dsl / Gas Tur Labrador Interncld	100%	100.00%	0.00%														
	Fuel																	
10	No. 6 Fuel	100%	0.00%	100.00%														
11	Gas Tur Island Interncld	100%	100.00%	0.00%														
12	Diesel Island Interncld - 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 Interncld	100%	100.00%	0.00%														
	Transmission Lines & Terminals																	
16	Lines	100%		0.00%	100%													
17	Lines - Hydraulic	100%	39.71%	60.29%														
18	Lines - Customer Specific	100%																100%
19	Terminal Stations	100%		0.00%	100%													
20	Term Stns - Hydraulic	100%	39.71%	60.29%														
21	Term Stns - Holyrood	100%	62.60%	37.40%														
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%																100%
26	Rural Lines	100%				100.0%												
27	Rural Terminal Stations	100%				100.0%												

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Functionalization & Classification Ratios

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 & Transmission Energy (%)	Transmission Demand (%)	Rural Prod & Transmission Demand (%)	Distribution											
							Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically Assigned
							Demand (%)	Demand (%)	Customer (%)	Demand (%)	Customer (%)	Demand (%)	Customer (%)	Customer (%)	Customer (%)	Customer (%)	Customer (%)	Customer (%)
	Distribution																	
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
2003 Forecast Cost of Service

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)	6,638,742	10,502	39,917	15,716	932,101
2	Hours in Year	8,760	8,760	8,760	8,760	8,760
3	Average Demand (kW)	757,847	1,199	4,557	1,794	106,404
4	Coincident Peak at Generation (kW)	1,256,948	3,588	10,196	3,666	193,180
5	System Load Factor	60.29%	33.41%	44.69%	48.94%	55.08%

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Holyrood Capacity Factor

	1	2	3	4	5
Line No.	Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
1	1998 Actual	1,263,264,060	466	8,760	30.95%
2	1999 Actual	919,801,520	466	8,760	22.53%
3	2000 Actual	970,283,280	466	8,784	23.70%
4	2001 Actual	2,098,489,700	466	8,760	51.41%
5	2002 Actual	2,385,262,000	466	8,760	58.43%
6	5-Year Average	1,527,420,112	466	8,765	37.40%

NEWFOUNDLAND & LABRADOR HYDRO
2003 Forecast Cost of Service
Total System
Power Purchases

Line No.	1	2	3	4	5	6	7	
		Total (\$)	Production Demand (\$)	Production & Transmission Energy (\$)	Transmission Demand (\$)	Rural Transmission Demand (\$)	Distribution Demand (\$)	Basis of Functional Classification
Island Interconnected:								
1	DLP Secondary	-		-				Production - Energy (Same as RSP Sec Load Var)
2	AP Secondary	-		-				Production - Energy (Secondary)
3	Wheeling	305,700				305,700		Rural Transmission
4	Interruptible Demand	973,451	973,451	-				Production - Demand
5	Interruptible Energy	-		-				Production - Energy
6	Non-utility Generation	20,559,951	8,163,816	12,396,135				Energy: System Load Factor
7	Subtotal	21,839,102	9,137,267	12,396,135	-	305,700	-	
Labrador Interconnected:								
8	CF(L)Co	2,431,603	1,092,266	1,339,337				Energy: System Load Factor
9	Other	125,532					125,532	
10	Subtotal	2,557,135	1,092,266	1,339,337	-	-	125,532	
Isolated Systems:								
11	Mary's Harbour	36,127		36,127				Production - Energy
12	L'Anse au Loup	855,702		855,702				Production - Energy
13	Subtotal	891,829	-	891,829	-	-	-	
14	Total	25,288,066	10,229,534	14,627,300	-	305,700	125,532	