

1 Q. It appears that IC-16 removes the costs of Granite Canal, CBPP Co-Gen and
2 Exploits River purchases, but ignores the costs of acquiring that quantity of
3 energy from another source (i.e., Holyrood generation). Please update IC-16
4 to include all impacts on Holyrood fuel and O&M costs in 2004 had the lost
5 energy from these three sources been made up from increased Holyrood
6 production. Please indicate each revision, along with supporting calculations,
7 from Exhibit RDG-1 to this updated IC-16 (i.e. what was the impact on rate
8 base, cost debt and equity, fuel cost, etc. assumed in the revised COS).

9

10

11 A. Please see attached Cost of Service study. Revenues have not been
12 updated, so cash flows and the resultant weighted average cost of capital are
13 approximate, and based on cost changes only. Please note that since this
14 was an update to IC-16 NLH, the Cost of Service includes a target return on
15 equity of 10.75%, rather than the 9.75% included in the August revision.

16

17 Pages 2 and 3 indicate each revision to the revenue requirement and rate
18 base, and calculations are found within the Cost of Service study.

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Revenue Requirement

Line No.	Description	May-03 Filing	IC-325	Increase (Decrease)	Explanation
	Revenue Requirement				
	Expenses				
1	Operating, Maintenance and Admin.	72,460,822	72,548,993	88,171	Additional Holyrood O&M, less lower allocation of plant-allocated A&G costs
2	Fuels - No. 6 Fuel	84,819,538	106,442,444	21,622,906	Additional No. 6 Fuel \$21,586,906 plus indirects and environmental handling fees \$36,000
3	Fuels - Diesel	54,612	54,612	-	
4	Fuels - Gas Turbine	265,277	265,277	-	
5	Power Purchases -CF(L)Co		-	-	
6	Power Purchases - Other	29,928,330	11,560,597	(18,367,733)	Co-gen costs
7	Depreciation	27,884,999	27,371,763	(513,236)	Granite Canal depreciation
	Expense Credits:				
8	Sundry	(355,106)	(355,191)	(85)	Allocated based on revised O&M costs
9	Building Rental Income	(7,200)	(7,200)	-	
10	Tax Refunds		-	-	
11	Suppliers' Discounts	(17,755)	(17,760)	(5)	Allocated based on revised O&M costs
12	Pole Attachments	(883,099)	(883,099)	-	
13	Secondary Energy Revenues		-	-	
14	Wheeling Revenues	(70,964)	(70,964)	-	
15	Application Fees	(19,452)	(19,452)	-	
16	Meter Test Revenues	(53,193)	(53,193)	-	
17	Total Expense Credits	(1,406,769)	(1,406,859)	(90)	
18	Subtotal Expenses	214,006,809	216,836,827	2,830,018	
19	Disposal Gain/Loss	515,443	515,443	-	
20	Subtotal Rev Req Excl Return	214,522,252	217,352,270	2,830,018	
21	Return on Debt	98,909,681	89,228,161	(9,681,520)	Granite Canal removed, cash flows updated.
22	Return on Equity	15,958,071	14,188,493	(1,769,578)	Granite Canal removed, cash flows updated.
23	Total Revenue Requirement	329,390,004	320,768,924	(8,621,080)	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Addec
Island Interconnected
Return on Rate Base

Line No		May-03 Filing	IC-325	Increase (Decrease)	Explanation
	Rate Base:				
1	Average Net Book Value	1,276,638,287	1,142,921,344	(133,716,943)	Granite Canal Net Book Value
2	Cash Working Capital	2,873,391	2,621,539	(251,852)	Cash flows updated.
3	Fuel Inventory - No. 6 Fuel	11,872,074	12,666,129	794,055	Additional inventory due to fuel requirements
4	Fuel Inventory - Diesel	48,247	48,247	-	
5	Fuel Inventory - Gas Turbine	796,938	796,938	-	
6	Inventory/Supplies	17,679,828	17,551,009	(128,819)	Prorated on Total Plant in Service
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	76,517,226	75,934,679	(582,547)	Prorated on Average Net Book Value
8	Total Rate Base	1,386,425,991	1,252,539,886	(133,886,105)	
9	Less: Rural Portion	(164,638,592)	(165,340,683)	(702,091)	Rural portion of above changes
10	Rate Base Available for Equity Return	1,221,787,399	1,087,199,203	(134,588,196)	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Total System
Revenue Requirement

Line No.	Description	1	2	3	4	5	6	7	8
		Total Amount (\$)	Island Interconnected (\$)	Island Isolated (\$)	Labrador Isolated (\$)	L'Anse au Loup (\$)	Labrador Interconnected (\$)		Basis of Proration
Revenue Requirement Expenses									
1	Operating, Maintenance and Admin.	93,139,507	72,548,993	5,165,113	10,010,314	1,115,626	4,299,460		Detailed Analysis
2	Fuels - No. 6 Fuel	106,442,444	106,442,444	-	-	-	-		Detailed Analysis
3	Fuels - Diesel	7,377,404	54,612	1,390,213	5,848,510	68,661	15,408		Detailed Analysis
4	Fuels - Gas Turbine	350,959	265,277	-	-	-	85,682		
5	Power Purchases -CF(L)Co	2,433,927	-	-	-	-	2,433,927		Detailed Analysis
6	Power Purchases - Other	12,513,214	11,560,597	-	34,275	812,107	106,235		Detailed Analysis
7	Depreciation	33,418,691	27,371,763	891,827	2,164,014	401,220	2,589,867		Detailed Analysis
Expense Credits:									
8	Sundry	(456,000)	(355,191)	(25,288)	(49,009)	(5,462)	(21,050)		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)	(17,760)	(1,264)	(2,450)	(273)	(1,052)		Total O&M Expenses
12	Pole Attachments	(1,256,348)	(883,099)	(26,512)	(87,859)	(55,402)	(203,476)		Detailed Analysis
13	Secondary Energy Revenues	-	-	-	-	-	-		Island Interconnected
14	Wheeling Revenues	(70,964)	(70,964)	-	-	-	-		Island Interconnected
15	Application Fees	(44,112)	(19,452)	(660)	(4,452)	(840)	(18,708)		Detailed Analysis
16	Meter Test Revenues	(90,000)	(53,193)	(2,147)	(6,604)	(2,698)	(25,357)		Weighted Customers
17	Total Expense Credits	(1,954,252)	(1,406,859)	(55,872)	(150,375)	(64,675)	(276,471)		
18	Subtotal Expenses	253,721,894	216,836,827	7,391,281	17,906,739	2,332,938	9,254,108		
19	Disposal Gain/Loss	541,189	515,443	-	8,248	-	17,498		Detailed Analysis
20	Subtotal Rev Reqt Excl Return	254,263,083	217,352,270	7,391,281	17,914,987	2,332,938	9,271,606		
21	Return on Debt	96,334,707	89,228,161	911,889	2,196,984	415,125	3,582,548		Rate Base
22	Return on Equity	14,844,803	14,188,493	-	-	-	656,310		Rate Base
23	Total Revenue Requirement	365,442,592	320,768,924	8,303,170	20,111,971	2,748,063	13,510,464		

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	1,232,496,906	1,142,921,344	11,651,863	26,532,902	5,314,368	46,076,428	Schedule 2.3
2	Cash Working Capital	2,827,000	2,621,539	26,726	60,859	12,190	105,686	Prorated on Average Net Book Value - L. 1
3	Fuel Inventory - No. 6 Fuel	12,666,129	12,666,129	-	-	-	-	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	884,126	796,938	-	-	-	87,188	Detailed Fuel Analysis
6	Inventory/Supplies	19,387,000	17,551,009	216,870	570,493	127,363	921,265	Prorated on Total Plant in Service, Schedule 2.2
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	81,886,000	75,934,679	774,139	1,762,822	353,082	3,061,277	Prorated on Average Net Book Value - L. 1
8	Total Rate Base	1,352,297,991	1,252,539,886	12,800,641	30,840,159	5,827,310	50,289,996	
9	Less: Rural Portion	(214,808,792)	(165,340,683)	(12,800,641)	(30,840,159)	(5,827,310)	-	Schedule 2.6, L. 9
10	Rate Base Available for Equity Return	1,137,489,199	1,087,199,203	-	-	-	50,289,996	
	Corporate Targets:							
11	Capital Structure: Percent of Debt	86.14% ⁽¹⁾						
12	Return	8.270%						
13	Weighted Average Return: Debt	7.124%						
14	Capital Structure: Percent of Equity	12.14% ⁽¹⁾						
15	Return	10.750%						
16	Weighted Average Return: Equity	1.305%						
17	Weighted Average Cost of Capital	8.429%						
	Return on Rate Base by System (%):							
18	Return on Rate Base - Debt Component	-	7.124%	7.124%	7.124%	7.124%	7.124%	
19	Return on Rate Base - Equity Component	-	1.305%	-	-	-	1.305%	
	Return on Rate Base (\$):							
20	Return on Debt	96,334,707	89,228,161	911,889	2,196,984	415,125	3,582,548	Schedule 2.6, L.11
21	Return on Equity	14,844,803	14,188,493	-	-	-	656,310	Schedule 2.6, L.12
22	Return on Rate Base (\$)	111,179,510	103,416,654	911,889	2,196,984	415,125	4,238,857	Schedule 2.6, L.13
	Return on Total Rate Base (%):							
23	Return on Rate Base - Debt Component	7.124%	7.124%	7.124%	7.124%	7.124%	7.124%	L. 20 divided by L.8
24	Return on Rate Base - Equity Component	1.098%	1.133%	-	-	-	1.305%	L. 21 divided by L.8
25	Return on Rate Base (%)	8.222%	8.257%	7.124%	7.124%	7.124%	8.429%	L. 22 divided by L.8

⁽¹⁾ Debt and equity weightings reflect a 1.72% component for Employee Future Benefits at 0% cost.

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Total System
Comparison of Revenue & Allocated Revenue Requirement

	1	2	3	4	5	6	7
Line No.	Rate Class	Revenues	Cost of Service Before Deficit and Revenue Credit Allocation	Revenue Credits	Deficit	Revenue Requirement After Deficit and Revenue Credit Allocation	Revenue to Cost Coverage (Col.2/3)
		(\$)	(\$)	(\$)	(\$)	(\$)	
Total System							
1	Newfoundland Power	258,880,440	215,154,742	(17,981)	35,950,966	251,087,727	1.20
2	Island Industrial	52,314,817	51,519,253	22,502	-	51,541,755	1.02
3	Labrador Industrial	2,662,102	2,662,102	-	-	2,662,102	1.00
4	CFB - Goose Bay Secondary	3,014,118	129,979	2,884,139	-	3,014,118	23.19
5	Rural Labrador Interconnected	12,705,760	10,718,382	(2,748,585)	4,717,357	12,687,155	1.19
Rural Deficit Areas							
6	Island Interconnected	35,167,578	54,094,929	(4,521)	(18,922,830)	35,167,578	0.65
7	Island Isolated	1,575,076	8,303,170	-	(6,728,094)	1,575,076	0.19
8	Labrador Isolated	6,192,661	20,111,971	-	(13,919,310)	6,192,661	0.31
9	L'Anse au Loup	1,514,420	2,748,063	-	(1,233,643)	1,514,420	0.55
10	Revenue Credit Applied to Deficit (4.7%)	-	-	(135,555)	135,555	-	-
11	Subtotal	44,449,735	85,258,133	(140,075)	(40,668,323)	44,449,735	0.52
12	Total	374,026,972	365,442,592	-	-	365,442,592	1.02

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	258,880,440	215,154,742	(17,981)			
2	NLP RSP Activity	-					
3	Subtotal Newfoundland Power	258,880,440	215,154,742	(17,981)	35,950,966	251,087,727	1.20
4	Industrial - Firm	52,265,065	51,496,307	(4,304)		51,492,003	
5	Industrial - Non-Firm	49,752	22,947	26,805		49,752	
6	Industrial RSP Activity	-					
7	Subtotal Industrial	52,314,817	51,519,253	22,502	-	51,541,755	1.02
Rural							
8	1.1 Domestic	10,683,201	17,633,261	(1,474)	(6,948,586)	10,683,201	0.61
9	1.12 Domestic All Electric	10,037,617	18,377,567	(1,536)	(8,338,414)	10,037,617	0.55
10	1.3 Special	11,976	34,572	(3)	(22,593)	11,976	0.35
11	2.1 General Service 0-10 kW	2,496,805	3,057,025	(255)	(559,964)	2,496,805	0.82
12	2.2 General Service 10-100 kW	6,391,221	8,392,995	(701)	(2,001,072)	6,391,221	0.76
13	2.3 General Service 110-1,000 kVa	3,047,893	3,880,951	(324)	(832,734)	3,047,893	0.79
14	2.4 General Service Over 1,000 kVa	1,664,826	1,837,558	(154)	(172,579)	1,664,826	0.91
15	4.1 Street and Area Lighting	834,039	881,001	(74)	(46,888)	834,039	0.95
16	Subtotal Rural	35,167,578	54,094,929	(4,521)	(18,922,830)	35,167,578	0.65
17	Total Island Interconnected	346,362,835	320,768,924	-	17,028,136	337,797,060	1.08

Note1:

Calculation of Island Industrial Non-Firm Revenue Credit

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

49,752

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

(22,947)

Credit to be allocated to Island Interconnected Firm Customers

26,805

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	754,966	5,873,622		(5,118,656)	754,966	0.13
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0	0	0.00
4	2.1 General Service 0-10 kW	183,904	683,228		(499,324)	183,904	0.27
5	2.2 GS 10-100 kW	327,167	769,329		(442,162)	327,167	0.43
6	2.3 GS 110-1,000 kVa	268,173	854,470		(586,297)	268,173	0.31
7	2.4 General Service Over 1,000 kVa	0	0		0	0	0.00
8	2.5 GS Diesel	0	0		0	0	0.00
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	40,866	122,522		(81,656)	40,866	0.33
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	Total	1,575,076	8,303,170		(6,728,094)	1,575,076	0.19

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	2,658,603	11,896,351		(9,237,748)	2,658,603	0.22
2	1.2G Government Domestic Diesel	0	0		0	0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0	0	0.00
4	2.1 General Service 0-10 kW	1,076,037	2,163,474		(1,087,437)	1,076,037	0.50
5	2.2 GS 10-100 kW	1,937,147	4,223,046		(2,285,899)	1,937,147	0.46
6	2.3 GS 110-1,000 kVa	201,739	761,341		(559,602)	201,739	0.26
7	2.4 General Service Over 1,000 kVa	215,182	845,455		(630,273)	215,182	0.25
8	2.5 GS Diesel	0	0		0	0	0.00
9	2.5G Gov't General Service Diesel	0	0		0	0	0.00
10	4.1 Street and Area Lighting	103,953	222,304		(118,351)	103,953	0.47
11	4.1G Gov't Street and Area Lighting	0	0		0	0	0.00
12	Total	6,192,661	20,111,971		(13,919,310)	6,192,661	0.31

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
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)
	L'Anse au Loup						
1	1.1 Domestic	816,534	1,726,476		(909,942)	816,534	0.47
2	1.12 Domestic All Electric	29,967	69,884		(39,917)	29,967	0.43
3	2.1 General Service 0-10 kW	139,296	201,900		(62,604)	139,296	0.69
4	2.2 General Service 10-100 kW	403,188	593,066		(189,878)	403,188	0.68
5	2.3 General Service 110-1,000 kVa	89,510	119,789		(30,279)	89,510	0.75
6	4.1 Street and Area Lighting	35,925	36,947		(1,022)	35,925	0.97
7	Total L'Anse Au Loup	1,514,420	2,748,063		(1,233,643)	1,514,420	0.55

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected

1		2	3	4	5	6	7
Line No.	Rate Class	Comparison of Revenue & Allocated Revenue Requirement					
		Revenues	Cost of Service Before Deficit and Revenue Credit Allocation	Revenue Credit	Deficit Allocation	Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5)	Revenue to Cost Coverage (Col.2/3)
		(\$)	(\$)	(\$)	(\$)	(\$)	
Labrador Interconnected							
1	Industrial IOCC Firm	2,655,699	2,655,699		-	2,655,699	1.00
2	Industrial IOCC Non-Firm	6,404	6,404		-	6,404	1.00
3	Subtotal Industrial	2,662,102	2,662,102		-	2,662,102	1.00
4	CFB - Goose Bay Secondary	3,014,118	129,979	2,884,139	-	3,014,118	23.19
Rural							
5	1.1 Domestic	226,846	343,485	(88,082)	151,174	406,577	0.66
6	1.1A Domestic All Electric	6,181,493	6,606,344	(1,694,108)	2,907,573	7,819,809	0.94
7	2.1 General Service 0-10 kW	180,931	172,211	(44,161)	75,793	203,843	1.05
8	2.2 General Service 10-100 kW	1,812,581	1,117,334	(286,525)	491,759	1,322,568	1.62
9	2.3 General Service 110-1,000 kVa	2,406,094	1,422,642	(364,817)	626,131	1,683,956	1.69
10	2.4 General Service Over 1,000 kVa	1,710,447	883,722	(226,618)	388,942	1,046,045	1.94
11	4.1 Street and Area Lighting	187,368	172,645	(44,272)	75,984	204,356	1.09
12	Subtotal Rural	12,705,760	10,718,382	(2,748,585)	4,717,357	12,687,155	1.19
13	Total Labrador Interconnected	18,381,980	13,510,464	135,555	4,717,357	18,363,375	1.36

Note1:

Calculation of CFB - Goose Bay Secondary Revenue Credit

CFB - Goose Bay Secondary Revenues, Ln 4, Col 2		3,014,118
CFB - Goose Bay Secondary Allocated Cost of Service, Ln 4, Col 3		(129,979)
CFB - Goose Bay Secondary Allocated Deficit, Ln 4, Col 5		-
Revenue Credit		<u>2,884,139</u>
Revenue Credit Applied to Deficit	4.7%	135,555
Revenue Credit Applied to Firm Regulated Labrador Interconnected Customers		<u>2,748,585</u>
		<u>2,884,139</u>

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Total System
Rural Deficit Allocation

Line No.	1	2	3	4	5	6
	Rate Class	Allocated Revenue Req't (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source
Before Deficit and Revenue Credit Allocation						
CLASSIFICATION TO DEMAND, ENERGY, CUSTOMERS:						
1	Newfoundland Power	215,154,742	78,851,910	134,022,227	2,280,605	Schedule 1.3.1, p. 1
2	Rural Labrador Interconnected	10,718,382	7,190,413	833,754	2,694,216	Schedule 1.3.1, p. 3
3	Total	225,873,125	86,042,322	134,855,981	4,974,821	
4	Deficit Classified	40,668,323	15,491,869	24,280,740	895,714	Prorated on Line 3
UNIT COSTS OF DEFICIT:						
Island Interconnected:			CP kW	MWH	Customers *	
5	Newfoundland Power		1,067,783	4,902,167	6,254	
6	Subtotal Island Interconnected		1,067,783	4,902,167	6,254	
Labrador Interconnected:						
7	Rural Labrador Interconnected		125,804	575,167	9,268	
8	Subtotal Labrador Interconnected		125,804	575,167	9,268	
9	Total		1,193,586	5,477,334	15,522	
10	Deficit Unit Costs		\$12.98 \$/KW	\$4.43 \$/MWH	\$57.71 \$/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: \$364.68
 Labrador Interconnected: \$290.70

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Total System
Rural Deficit Allocation

Line No.	1	2	3	4	5	6
		Deficit Allocation				
	Rate Class	Allocated Revenue Req't (\$)	Demand (\$)	Energy (\$)	Customer (\$)	Source

ALLOCATION OF DEFICIT:

11	Island Interconnected	35,950,966	13,859,029	21,731,056	360,881	Line 6 x Line 10
12	Labrador Interconnected	4,717,357	1,632,840	2,549,684	534,832	Line 8 x Line 10
13	Allocated Totals	40,668,323	15,491,869	24,280,740	895,714	

CUSTOMER DEFICIT ALLOCATION:

Island Interconnected:		
14	Newfoundland Power	35,950,966
15	Sub-Total Island Interconnected	<u>35,950,966</u>
Labrador Interconnected:		
16	Rural Labrador Interconnected	4,717,357
17	Subtotal Labrador Interconnected	<u>4,717,357</u>
18	Total	<u>40,668,323</u>

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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)	Non-Demand Demand & Energy (\$/kWh)	Customer (\$/Bill)	Demand (\$/kW)	Non-Demand (\$/kWh)	Energy (\$/kWh)	Non-Demand Demand & Energy (\$/kWh)	Customer (\$/Bill)
	Island Interconnected										
1	Newfoundland Power	-	0.01663	0.02827	0.04490	190,050.44	-	0.01941	0.03299	0.05240	221,790.76
2	Industrial - Firm	5.79	-	0.02826	-	9,997.20	5.79	-	0.02826	-	9,996.37
3	Industrial - Non-Firm	-	-	0.02868	-	-	-	-	0.06219	-	-
	Rural										
4	1.1 Domestic	-	0.09478	0.03168	0.12646	28.68	-	-	-	-	-
5	1.12 Domestic All Electric	-	0.11010	0.03163	0.14173	28.64	-	-	-	-	-
6	1.3 Special	-	0.12258	0.03146	0.15404	28.48	-	-	-	-	-
7	2.1 General Service 0-10 kW	-	0.08194	0.03183	0.11378	31.83	-	-	-	-	-
8	2.2 General Service 10-100 kW	25.07	-	0.03182	-	50.10	-	-	-	-	-
9	2.3 General Service 110-1,000 kVa	19.41	-	0.03163	-	51.59	-	-	-	-	-
10	2.4 General Service Over 1,000 kVa	15.20	-	0.03156	-	51.74	-	-	-	-	-
11	4.1 Street and Area Lighting	-	0.11184	0.03194	0.14378	43.52	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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)
Isolated Systems:											
1	1.2 Domestic Diesel	-	0.23538	0.36382	0.59920	29.73					
2	2.1 General Service 0-10 kW	-	0.16557	0.35663	0.52220	33.82					
3	2.2 GS 10-100 kW	47.35	-	0.34772	-	56.99					
4	2.3 GS 110-1,000 kVa	28.21	-	0.38554	-	60.97					
5	2.4 General Service Over 1,000 kVa	6.51	-	0.33199	-	55.92					
6	Subtotal Metered Demand Classes	37.15	-	0.35329	-	57.31					
7	4.1 Street and Area Lighting	-	0.27821	0.37021	0.64842	56.12					
Island Isolated											
8	1.2 Domestic Diesel	-	0.36891	0.46517	0.83409	32.03	-	-	-	-	-
9	2.1 General Service 0-10 kW	-	0.26762	0.46665	0.73427	37.67	-	-	-	-	-
10	2.2 GS 10-100 kW	87.14	-	0.46930	-	71.70	-	-	-	-	-
11	2.3 GS 110-1,000 kVa	49.68	-	0.46744	-	74.20	-	-	-	-	-
12	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-
13	4.1 Street and Area Lighting	-	0.40939	0.46748	0.87687	49.86	-	-	-	-	-
Labrador Isolated											
14	1.2 Domestic Diesel	-	0.19349	0.33202	0.52551	28.84	-	-	-	-	-
15	2.1 General Service 0-10 kW	-	0.14477	0.33420	0.47896	32.63	-	-	-	-	-
16	2.2 GS 10-100 kW	43.02	-	0.33357	-	54.39	-	-	-	-	-
17	2.3 GS 110-1,000 kVa	13.48	-	0.33249	-	56.00	-	-	-	-	-
18	2.4 General Service Over 1,000 kVa	6.51	-	0.33199	-	55.92	-	-	-	-	-
19	4.1 Street and Area Lighting	-	0.22838	0.33326	0.56164	59.25	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	-	0.10510	0.05986	0.16497	33.15	-	-	-	-	-
2	1.12 Domestic All Electric	-	0.12243	0.05982	0.18225	33.13	-	-	-	-	-
3	2.1 General Service 0-10 kW	-	0.07393	0.06022	0.13415	35.58	-	-	-	-	-
4	2.2 General Service 10-100 kW	20.78	-	0.06017	-	49.10	-	-	-	-	-
5	2.3 General Service 110-1,000 kVa	8.24	-	0.06031	-	50.33	-	-	-	-	-
6	4.1 Street and Area Lighting	-	0.10884	0.06060	0.16944	48.03	-	-	-	-	-
Labrador Interconnected											
7	Industrial - IOCC Firm	3.04	-	0.00160	-	0.00	3.04	-	0.00160	-	0.00
8	Industrial - IOCC Non-Firm	-	-	0.00160	0.00160	0.00	-	-	0.00160	0.00160	0.00
9	CFB - Goose Bay Secondary	-	-	0.00167	0.00167	78.32	-	-	0.00167	0.00167	78.32
Rural											
10	1.1 Domestic	-	0.01658	0.00173	0.01831	22.11	-	0.01963	0.00205	0.02168	26.17
11	1.1A Domestic All Electric	-	0.01652	0.00174	0.01826	22.25	-	0.01956	0.00206	0.02161	26.34
12	Subtotal Domestic	-	0.01652	0.00174	0.01826	22.24	-	0.01956	0.00206	0.02162	26.32
13	2.1 General Service 0-10 kW	-	0.01225	0.00174	0.01399	24.39	-	0.01450	0.00206	0.01656	28.87
14	2.2 General Service 10-100 kW	3.64	-	0.00176	-	37.91	4.31	-	0.00208	-	44.87
15	2.3 General Service 110-1,000 kVa	4.53	-	0.00176	-	39.04	5.36	-	0.00209	-	46.21
16	2.4 General Service Over 1,000 kVa	6.18	-	0.00172	-	37.80	7.32	-	0.00203	-	44.75
17	4.1 Street and Area Lighting	-	0.01721	0.00175	0.01896	43.44	0.00	0.02037	0.00207	0.02244	51.41

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)
	Island Interconnected								
1	Newfoundland Power	215,154,742	78,851,910	134,022,227	2,280,605	251,087,727	92,020,964	156,405,274	2,661,489
2	Industrial - Firm	51,496,307	12,359,147	38,657,294	479,866	51,492,003	12,358,114	38,654,063	479,826
3	Industrial - Non-Firm	22,947	-	22,947	-	49,752	-	49,752	-
	Rural								
4	1.1 Domestic	17,633,261	10,034,086	3,353,408	4,245,767	-	-	-	-
5	1.12 Domestic All Electric	18,377,567	12,456,367	3,578,522	2,342,678	-	-	-	-
6	1.3 Special	34,572	26,967	6,921	684	-	-	-	-
7	2.1 General Service 0-10 kW	3,057,025	1,672,975	649,876	734,174	-	-	-	-
8	2.2 General Service 10-100 kW	8,392,995	5,774,135	2,092,166	526,694	-	-	-	-
9	2.3 General Service 110-1,000 kVa	3,880,951	2,730,181	1,104,339	46,431	-	-	-	-
10	2.4 General Service Over 1,000 kVa	1,837,558	1,064,628	769,205	3,725	-	-	-	-
11	4.1 Street and Area Lighting	881,001	335,520	95,817	449,664	-	-	-	-
12	Subtotal Rural	54,094,929	34,094,859	11,650,253	8,349,817				
13	Total Island Interconnected	320,768,924	125,305,916	184,352,721	11,110,288				

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)
	Isolated Systems:								
1	1.2 Domestic Diesel	17,769,973	6,564,313	10,146,146	1,059,514				
2	2.1 General Service 0-10 kW	2,846,702	836,952	1,802,747	207,003				
3	2.2 GS 10-100 kW	4,992,375	1,570,847	3,339,468	82,060				
4	2.3 GS 110-1,000 kVa	1,615,811	356,302	1,251,461	8,047				
5	2.4 General Service Over 1,000 kVa	845,455	48,002	796,782	671				
6	Subtotal Metered Demand Classes	7,453,640	1,975,151	5,387,711	90,778				
7	4.1 Street and Area Lighting	344,826	115,011	153,044	76,771				
8	Total Isolated Systems	28,415,141	9,491,427	17,489,649	1,434,066				
	Island Isolated								
9	1.2 Domestic Diesel	5,873,622	2,456,966	3,098,058	318,599	-	-	-	-
10	2.1 General Service 0-10 kW	683,228	229,081	399,454	54,694	-	-	-	-
11	2.2 GS 10-100 kW	769,329	284,076	469,765	15,488	-	-	-	-
12	2.3 GS 110-1,000 kVa	854,470	255,347	596,452	2,671	-	-	-	-
13	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-
14	4.1 Street and Area Lighting	122,522	46,588	53,200	22,734	-	-	-	-
15	Total Island Isolated	8,303,170	3,272,057	4,616,928	414,185				
	Labrador Isolated								
16	1.2 Domestic Diesel	11,896,351	4,107,347	7,048,088	740,916	-	-	-	-
17	2.1 General Service 0-10 kW	2,163,474	607,871	1,403,293	152,310	-	-	-	-
18	2.2 GS 10-100 kW	4,223,046	1,286,771	2,869,703	66,571	-	-	-	-
19	2.3 GS 110-1,000 kVa	761,341	100,955	655,009	5,376	-	-	-	-
20	2.4 General Service Over 1,000 kVa	845,455	48,002	796,782	671	-	-	-	-
21	4.1 Street and Area Lighting	222,304	68,423	99,845	54,037	-	-	-	-
22	Total Labrador Isolated	20,111,971	6,219,370	12,872,721	1,019,881				

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	1,726,476	911,887	519,386	295,203	-	-	-	-
2	1.12 Domestic All Electric	69,884	41,872	20,459	7,554	-	-	-	-
3	2.1 General Service 0-10 kW	201,900	79,030	64,373	58,498	-	-	-	-
4	2.2 General Service 10-100 kW	593,066	322,719	233,226	37,121	-	-	-	-
5	2.3 General Service 110-1,000 kVa	119,789	69,126	49,455	1,208	-	-	-	-
6	4.1 Street and Area Lighting	36,947	12,625	7,029	17,292	-	-	-	-
7	Total L'Anse au Loup	2,748,063	1,437,259	893,928	416,876				
	Labrador Interconnected								
8	Industrial - IOCC Firm	2,655,699	2,259,138	396,561	-	2,655,699	2,259,138	396,561	-
9	Industrial - IOCC Non-Firm	6,404	-	6,404	-	6,404	-	6,404	-
10	CFB - Goose Bay Secondary	129,979	-	129,039	940	129,979	-	129,039	940
	Rural								
11	1.1 Domestic	343,485	139,975	14,595	188,915	406,577	165,686	17,276	223,615
12	1.1A Domestic All Electric	6,606,344	4,251,331	447,766	1,907,248	7,819,809	5,032,223	530,012	2,257,574
13	Subtotal Domestic	6,949,829	4,391,305	462,361	2,096,162	8,226,386	5,197,908	547,288	2,481,189
14	2.1 General Service 0-10 kW	172,211	48,536	6,900	116,776	203,843	57,451	8,167	138,226
15	2.2 General Service 10-100 kW	1,117,334	740,019	100,190	277,125	1,322,568	875,947	118,593	328,028
16	2.3 General Service 110-1,000 kVa	1,422,642	1,215,341	150,251	57,051	1,683,956	1,438,577	177,849	67,530
17	2.4 General Service Over 1,000 kVa	883,722	769,555	111,445	2,722	1,046,045	910,908	131,915	3,222
18	4.1 Street and Area Lighting	172,645	25,658	2,607	144,380	204,356	30,370	3,086	170,899
19	Subtotal Rural	10,718,382	7,190,413	833,754	2,694,216	12,687,155	8,511,161	986,899	3,189,094
20	Total Labrador Interconnected	13,510,464	9,449,551	1,365,757	2,695,156	15,479,236	10,770,299	1,518,903	3,189,094

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Demands, Sales, & Number of Bills

Line No.	Rate Class	Units			
		Billing Demands (kW)	Sales (MWh)	Customers	Bills (Total No)
	Island Interconnected				
1	Newfoundland Power	-	4,741,400	1	12
2	Industrial - Firm	2,136,000	1,367,800	4	48
3	Industrial - Non-Firm	5,600	800	-	-
	Rural				
4	1.1 Domestic	-	105,865	12,337	148,044
5	1.12 Domestic All Electric	-	113,135	6,817	81,804
6	1.3 Special	-	220	2	24
7	2.1 General Service 0-10 kW	-	20,416	1,922	23,064
8	2.2 General Service 10-100 kW	230,279	65,748	876	10,512
9	2.3 General Service 110-1,000 kVa	140,665	34,917	75	900
10	2.4 General Service Over 1,000 kVa	70,054	24,374	6	72
11	4.1 Street and Area Lighting	-	3,000	861	10,332
12	Subtotal Rural	440,997	367,675	22,896	274,752
13	Total Island Interconnected	2,582,597	6,477,675	22,901	274,812

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	-	27,888	2,970	35,640
2	2.1 General Service 0-10 kW	-	5,055	510	6,120
3	2.2 GS 10-100 kW	33,172	9,604	120	1,440
4	2.3 GS 110-1,000 kVa	12,629	3,246	11	132
5	2.4 General Service Over 1,000 kVa	7,369	2,400	1	12
6	Subtotal Metered Demand Classes	53,171	15,250	132	1,584
7	4.1 Street and Area Lighting	-	413	114	1,368
8	Total Isolated Systems	53,171	48,606	3,726	44,712
Island Isolated					
9	1.2 Domestic Diesel	-	6,660	829	9,948
10	2.1 General Service 0-10 kW	-	856	121	1,452
11	2.2 GS 10-100 kW	3,260	1,001	18	216
12	2.3 GS 110-1,000 kVa	5,140	1,276	3	36
13	2.4 General Service Over 1,000 kVa	-	-	-	-
14	4.1 Street and Area Lighting	-	114	38	456
15	Total Island Isolated	8,400	9,907	1,009	12,108
Labrador Isolated					
16	1.2 Domestic Diesel	-	21,228	2,141	25,692
17	2.1 General Service 0-10 kW	-	4,199	389	4,668
18	2.2 GS 10-100 kW	29,912	8,603	102	1,224
19	2.3 GS 110-1,000 kVa	7,489	1,970	8	96
20	2.4 General Service Over 1,000 kVa	7,369	2,400	1	12
21	4.1 Street and Area Lighting	-	300	76	912
22	Total Labrador Isolated	44,771	38,700	2,717	32,604

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	-	8,676	742	8,904
2	1.12 Domestic All Electric	-	342	19	228
3	2.1 General Service 0-10 kW	-	1,069	137	1,644
4	2.2 General Service 10-100 kW	15,529	3,876	63	756
5	2.3 General Service 110-1,000 kVa	8,392	820	2	24
6	4.1 Street and Area Lighting	-	116	30	360
7	Total L'Anse au Loup	23,921	14,899	993	11,916
	Labrador Interconnected				
8	Industrial - IOCC Firm	744,000	247,700	1	12
9	Industrial - IOCC Non-Firm	-	4,000		
10	CFB - Goose Bay Secondary	-	77,200	1	12
	Rural				
11	1.1 Domestic	-	8,441	712	8,544
12	1.1A Domestic All Electric	-	257,334	7,143	85,716
13	Subtotal Domestic	-	265,775	7,855	94,260
14	2.1 General Service 0-10 kW	-	3,963	399	4,788
15	2.2 General Service 10-100 kW	203,048	56,906	609	7,311
16	2.3 General Service 110-1,000 kVa	268,538	85,210	122	1,461
17	2.4 General Service Over 1,000 kVa	124,484	64,946	6	72
18	4.1 Street and Area Lighting	-	1,491	277	3,324
19	Subtotal Rural	596,070	478,291	9,268	111,216
20	Total Labrador Interconnected	1,340,070	807,191	9,270	111,240

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Calculation of Firming Up Charge

	1	2	3	4
Line No.	Description	Total	Gas Turbine	Transmission & Terminals
1	Operating & Maintenance	4,523,429	540,285	3,983,145
2	O&M Overhead	4,390,091	382,922	4,007,169
3	Depreciation	6,203,407	184,729	6,018,678
4	Return (Note 1)	15,756,599	187,306	15,569,292
5	Total	30,873,526	1,295,242	29,578,284
6	Capacity (kW)		118,000	1,591,800
7	Cost (\$/kW)	\$29.56	\$10.98	\$18.58
8	Rate (\$/kWh)	\$0.00646		

Note 1 Gas Turbine Return

Gas Turbine NBV - Sch.2.3A L.10

1,919,319

NBV Including Alloc General, Telecontrol & Feasibility Study

2,044,211

Percent of Total Prod Demand NBV - Schedule 2.3A, L.40, C.3

0.58%

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Calculation of Transmission Wheeling Charge

	1	2
Line No.	Description	
1	Island Interconnected Transmission Revenue Requirement	29,542,438
2	Transmission Energy Output (MWh)	6,516,300
3	Rate (\$/kWh)	\$0.00453

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Functional Classification of Revenue Requirement

Line	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
No.	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 (\$)
Expenses																		
1	Operating & Maintenance	72,548,993	24,073,370	21,581,969	7,990,314	4,583,607	1,124,023	4,935,043	1,190,267	243,384	430,810	660,262	729,344	420,638	202,589	83,447	2,178,116	819,073
2	Fuels-No. 6 Fuel	106,442,444	-	106,442,444	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	54,612	-	-	-	54,612	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	265,277	265,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	11,560,597	4,687,555	6,446,341	-	426,701	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	27,371,763	6,763,830	6,617,840	6,018,678	2,488,413	477,417	2,153,662	504,853	109,131	193,171	277,066	307,234	149,626	89,461	39,246	333,552	848,583
Expense Credits																		
8	Sundry	(355,191)	(117,860)	(105,663)	(39,120)	(22,441)	(5,503)	(24,161)	(5,827)	(1,192)	(2,109)	(3,233)	(3,571)	(2,059)	(992)	(409)	(10,664)	(4,010)
9	Building Rental Income	(7,200)	(2,520)	(2,249)	(713)	(409)	(107)	(483)	(117)	(24)	(42)	(65)	(71)	(41)	(20)	(8)	(255)	(75)
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(17,760)	(5,893)	(5,283)	(1,956)	(1,122)	(275)	(1,208)	(291)	(60)	(105)	(162)	(179)	(103)	(50)	(20)	(533)	(201)
12	Pole Attachments	(883,099)	-	-	-	-	-	(510,739)	(174,546)	-	-	(90,401)	(107,413)	-	-	-	-	-
13	Secondary Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	(70,964)	-	-	(70,964)	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(19,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(19,452)	-
16	Meter Test Revenues	(53,193)	-	-	-	-	-	-	-	-	-	-	-	-	(53,193)	-	-	-
17	Total Expense Credits	(1,406,859)	(126,274)	(113,195)	(112,752)	(23,972)	(5,886)	(536,591)	(180,782)	(1,275)	(2,257)	(93,860)	(111,234)	(2,204)	(54,254)	(437)	(30,904)	(4,286)
18	Subtotal Expenses	216,836,827	35,663,758	140,975,400	13,896,239	7,529,362	1,595,554	6,552,113	1,514,338	351,240	621,724	843,469	925,345	568,061	237,796	122,256	2,480,764	1,663,370
19	Disposal Gain / Loss	515,443	158,934	205,688	76,906	36,564	4,539	14,609	3,529	845	1,495	1,889	2,113	1,020	620	324	1,018	5,350
20	Subtotal Revenue Requirement Ex. Return	217,352,270	35,822,692	141,181,088	13,973,145	7,565,926	1,600,093	6,566,722	1,517,867	352,085	623,219	845,357	927,458	569,081	238,416	122,579	2,481,782	1,668,720
21	Return on Debt	89,228,161	27,291,095	36,081,174	13,158,672	6,268,493	780,919	2,515,668	607,629	145,031	256,717	325,423	364,039	176,451	106,750	55,448	175,935	918,717
22	Return on Equity	14,188,493	4,999,628	6,609,939	2,410,620	-	-	-	-	-	-	-	-	-	-	-	-	168,306
23	Total Revenue Reqmt	320,768,924	68,113,415	183,872,201	29,542,438	13,834,419	2,381,012	9,082,390	2,125,496	497,116	879,936	1,170,781	1,291,497	745,532	345,166	178,027	2,657,716	2,755,742

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	Description	Revenue Related		Basis of Functional Classification
		19 Municipal Tax	20 PUB Assessment	
	Expenses			
1	Operating & Maintenance	790,576	512,161	Carryforward from Sch.2.4 L.30
2	Fuels-No. 6 Fuel	-	-	Production - Demand, Energy ratios Sch.4.1 L.10
3	Fuels-Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.12
4	Fuels-Gas Turbine	-	-	Production - Demand, Energy ratios Sch.4.1 L.11
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.7
7	Depreciation	-	-	Carryforward from Sch.2.5 L.40
	Expense Credits			
8	Sundry	(3,871)	(2,507)	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	(194)	(125)	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	(4,064)	(2,633)	
18	Subtotal Expenses	786,512	509,528	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.40
20	Subtotal Revenue Requirement			
	Ex. Return	786,512	509,528	
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	786,512	509,528	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

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	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	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
	Production																		
	Hydraulic																		
1	Bay D'Espoir	187,010,803	78,734,647	108,276,156	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Upper Salmon	169,883,402	71,523,727	98,359,674	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hinds Lake	79,352,443	33,408,693	45,943,749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Cat Arm	264,379,817	111,308,284	153,071,533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Paradise River	21,857,009	9,202,163	12,654,846	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Granite Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Other Hydraulic	2,113,835	355,841	489,353	-	1,268,641	-	-	-	-	-	-	-	-	-	-	-	-	
8	Subtotal Hydraulic	724,597,309	304,533,355	418,795,312	-	1,268,641	-	-	-	-	-	-	-	-	-	-	-	-	
9	Holyrood	184,940,225	106,747,498	78,192,727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Gas Turbines	22,497,317	22,497,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Diesel	7,011,062	-	-	-	7,011,062	-	-	-	-	-	-	-	-	-	-	-	-	
13	Subtotal Production	939,045,912	433,778,170	496,988,040	-	8,279,703	-	-	-	-	-	-	-	-	-	-	-	-	
	Transmission																		
14	Lines	239,086,914	-	-	153,486,699	80,469,312	-	168,000	-	-	-	-	-	-	-	-	-	4,962,902	
15	Lines - Hydraulic	39,384,654	16,581,592	22,803,062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Terminal Stations	91,231,257	-	-	57,984,354	19,900,837	-	-	-	-	-	-	-	-	-	-	-	13,346,066	
17	Term Stns - Hydraulic	28,035,122	11,803,251	16,231,871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Term Stns - Holyrood	9,970,272	5,754,841	4,215,431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Term Stns - Gas Tur/Dsl	1,183,617	382,749	-	-	800,868	-	-	-	-	-	-	-	-	-	-	-	-	
20	Term Stns - Distribution	9,695,739	-	-	-	-	9,695,739	-	-	-	-	-	-	-	-	-	-	-	
21	Subtotal Term Stns	140,116,007	17,940,841	20,447,302	57,984,354	20,701,705	9,695,739	-	-	-	-	-	-	-	-	-	-	13,346,066	
22	Subtotal Transmission	418,587,574	34,522,433	43,250,364	211,471,054	101,171,017	9,695,739	168,000	-	-	-	-	-	-	-	-	-	18,308,968	
	Distribution																		
23	Substations	8,197,609	-	-	-	1,197,785	6,999,824	-	-	-	-	-	-	-	-	-	-	-	
24	Land & Land Improvements	718,717	-	-	-	-	-	541,877	69,033	-	-	62,852	44,956	-	-	-	-	-	
25	Poles	57,740,138	-	-	-	-	-	33,393,893	11,412,454	-	-	5,910,742	7,023,048	-	-	-	-	-	
26	Primary Conductor & Eqpt	12,925,089	-	-	-	-	-	11,464,554	1,460,535	-	-	-	-	-	-	-	-	-	
27	Submarine Conductor	8,198,057	-	-	-	-	-	8,198,057	-	-	-	-	-	-	-	-	-	-	
28	Transformers	7,330,650	-	-	-	-	-	-	-	2,646,365	4,684,286	-	-	-	-	-	-	-	
29	Secondary Conductor&Eqpt	2,067,885	-	-	-	-	-	-	-	-	-	1,205,577	862,308	-	-	-	-	-	
30	Services	4,573,685	-	-	-	-	-	-	-	-	-	-	-	4,573,685	-	-	-	-	
31	Meters	2,245,103	-	-	-	-	-	-	-	-	-	-	-	-	2,245,103	-	-	-	
32	Street Lighting	907,339	-	-	-	-	-	-	-	-	-	-	-	-	-	907,339	-	-	
33	Subtotal Distribution	104,904,271	-	-	-	1,197,785	6,999,824	53,598,381	12,942,022	2,646,365	4,684,286	7,179,171	7,930,312	4,573,685	2,245,103	907,339	-	-	
34	Subtl Prod, Trans, & Dist	1,462,537,757	468,300,602	540,238,403	211,471,054	110,648,505	16,695,563	53,766,381	12,942,022	2,646,365	4,684,286	7,179,171	7,930,312	4,573,685	2,245,103	907,339	-	18,308,968	
35	General	145,800,446	51,038,452	45,550,219	14,429,893	8,275,738	2,174,417	9,788,362	2,361,131	482,800	854,597	1,309,762	1,446,799	834,419	400,514	165,534	5,159,529	1,528,280	
36	Telecontrol - Custmr & Spec	269,144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170,900	98,244	
37	Feasibility Studies	217,135	122,500	-	94,635	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Feasibility Studies - General	290,900	93,145	107,454	42,062	22,008	3,321	10,694	2,574	526	932	1,428	1,577	910	447	180	-	3,642	
39	Software - General	1,382,883	442,795	510,815	199,954	104,622	15,786	50,838	12,237	2,502	4,429	6,788	7,498	4,325	2,123	858	-	17,312	
40	Total Plant	1,610,498,265	519,997,495	586,406,892	226,237,597	119,050,873	18,889,087	63,616,275	15,317,964	3,132,194	5,544,243	8,497,149	9,386,187	5,413,339	2,648,186	1,073,911	5,330,429	19,956,444	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	Holyrood	Production - Demand, Energy ratios Sch.4.1 L.3
10	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.4
11	Roddickton	Production - Demand, Energy ratios Sch.4.1 L.3
12	Diesel	Production - Demand, Energy ratios Sch.4.1 L.5
13	Subtotal Production	
	Transmission	
14	Lines	Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Customer
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 - Customer
17	Term Stns - Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.20
18	Term Stns - Holyrood	Production - Demand, Energy ratios Sch.4.1 L.21
19	Term Stns - Gas Tur/Dsl	Production - Demand, Energy ratios Sch.4.1 L.22, 23
20	Term Stns - Distribution	Distribution - Substations Demand
21	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	Subttl Prod, Trans, & Dist	
35	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.15, 16
36	Telecontrol - Customer & 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	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
Line			Production and		Rural Prod &	Distribution											
No.	Description	Total	Production	Transmission	Transmission	Substations	Primary Lines	Customer	Line Transformers	Customer	Secondary Lines	Customer	Services	Meters	Street Lighting	Accounting	Specifically
		Amount	Demand	Energy	Demand	Demand	Demand		Demand		Demand		Customer	Customer	Customer	Customer	Assigned
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer
	Production																
	Hydraulic																
1	Bay D'Espoir	148,596,879	62,561,748	86,035,130	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	163,610,642	68,882,791	94,727,850	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	73,413,524	30,908,310	42,505,214	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	258,833,029	108,972,994	149,860,035	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	21,116,576	8,890,428	12,226,148	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Small Hydraulic	772,769	262,036	360,352	-	150,381	-	-	-	-	-	-	-	-	-	-	-
8	Subtotal Hydraulic	666,343,419	280,478,308	385,714,730	-	150,381	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	36,604,946	21,128,375	15,476,571	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	1,919,319	1,919,319	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	850,555	-	-	-	850,555	-	-	-	-	-	-	-	-	-	-	-
13	Subtotal Production	705,718,238	303,526,002	401,191,301	-	1,000,936	-	-	-	-	-	-	-	-	-	-	-
	Transmission																
14	Lines	188,923,696	-	-	126,526,242	58,766,296	-	62,117	-	-	-	-	-	-	-	-	3,569,042
15	Lines - Hydraulic	37,600,525	15,830,444	21,770,081	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	61,749,065	-	-	37,745,831	16,432,568	-	-	-	-	-	-	-	-	-	-	7,570,665
17	Term Stns - Hydraulic	20,554,593	8,653,824	11,900,768	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	4,489,558	2,591,373	1,898,185	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	964,060	279,981	-	-	684,079	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	6,022,272	-	-	-	-	6,022,272	-	-	-	-	-	-	-	-	-	-
21	Subtotal Term Stns	93,779,546	11,525,178	13,798,953	37,745,831	17,116,647	6,022,272	-	-	-	-	-	-	-	-	-	7,570,665
22	Subtotal Transmission	320,303,768	27,355,622	35,589,034	164,272,074	75,882,942	6,022,272	62,117	-	-	-	-	-	-	-	-	11,139,707
	Distribution																
23	Substations	3,821,489	-	-	-	683,695	3,137,794	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	425,169	-	-	-	-	-	320,556	40,837	-	-	37,181	26,594	-	-	-	-
25	Poles	30,559,357	-	-	-	-	-	17,673,943	6,040,118	-	-	3,128,300	3,716,996	-	-	-	-
26	Primary Conductor & Eqpt	6,783,411	-	-	-	-	-	6,016,885	766,525	-	-	-	-	-	-	-	-
27	Submarine Conductor	4,268,692	-	-	-	-	-	4,268,692	-	-	-	-	-	-	-	-	-
28	Transformers	4,633,615	-	-	-	-	-	-	1,672,735	2,960,880	-	-	-	-	-	-	-
29	Secondary Conductor&Eqpt	823,828	-	-	-	-	-	-	-	-	480,292	343,536	-	-	-	-	-
30	Services	1,917,810	-	-	-	-	-	-	-	-	-	-	1,917,810	-	-	-	-
31	Meters	1,209,266	-	-	-	-	-	-	-	-	-	-	-	1,209,266	-	-	-
32	Street Lighting	648,558	-	-	-	-	-	-	-	-	-	-	-	-	648,558	-	-
33	Subtotal Distribution	55,091,196	-	-	-	683,695	3,137,794	28,280,077	6,847,481	1,672,735	2,960,880	3,645,773	4,087,126	1,917,810	1,209,266	648,558	-
34	Subtl Prod, Trans, & Dist	1,081,113,202	330,881,624	436,760,335	164,272,074	77,567,573	9,160,066	28,342,193	6,847,481	1,672,735	2,960,880	3,645,773	4,087,126	1,917,810	1,209,266	648,558	11,139,707
35	General	59,700,384	20,898,531	18,651,284	5,908,556	3,388,637	890,351	4,008,005	966,804	197,691	349,929	536,303	592,416	341,667	163,997	67,781	2,112,654
36	Telecontrol - Custmr & Spec	224,773	-	-	-	-	-	-	-	-	-	-	-	-	-	143,841	80,933
37	Feasibility Studies	217,135	122,500	-	94,635	-	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	247,265	75,677	99,893	37,571	17,741	2,095	6,482	1,566	383	677	834	935	439	277	148	2,548
39	Software - General	1,418,585	434,167	573,096	215,550	101,780	12,019	37,189	8,985	2,195	3,885	4,784	5,363	2,516	1,587	851	14,617
40	Total Net Book Value	1,142,921,344	352,412,499	456,084,608	170,528,386	81,075,731	10,064,531	32,393,870	7,824,836	1,873,003	3,315,371	4,187,694	4,685,840	2,262,432	1,375,126	717,338	2,256,494

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

Functional Classification of Operating & Maintenance Expense																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Line No.	Description	Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Distribution										Specifically Assigned Customer	
							Substations Demand	Primary Lines		Line Transformers		Secondary Lines		Services Customer	Meters Customer	Street Lighting Customer		Accounting Customer
								Demand	Demand	Customer	Demand	Customer	Demand					
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
1	Hydraulic	6,401,231	2,690,306	3,699,718	-	11,207	-	-	-	-	-	-	-	-	-	-	-	
2	Holyrood / Thermal	15,455,091	8,920,679	6,534,413	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Gas Turbine	487,340	487,340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Diesel	348,284	-	-	-	348,284	-	-	-	-	-	-	-	-	-	-	-	
6	Other	2,730,714	1,261,413	1,445,225	-	24,077	-	-	-	-	-	-	-	-	-	-	-	
7	Subtotal Production	25,422,660	13,359,737	11,679,355	-	383,568	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
8	Transmission Lines	3,640,022	216,745	298,069	2,006,291	1,051,849	-	2,196	-	-	-	-	-	-	-	-	64,872	
9	Terminal Stations	3,127,365	400,437	456,380	1,294,201	462,059	216,407	-	-	-	-	-	-	-	-	-	297,882	
10	Other	1,351,249	111,442	139,617	682,653	326,592	31,299	542	-	-	-	-	-	-	-	-	59,103	
11	Subtotal Transmission	8,118,636	728,624	894,066	3,983,145	1,840,499	247,706	2,738	-	-	-	-	-	-	-	-	421,858	
Distribution																		
12	Other	5,169,859	-	-	-	60,320	352,507	2,699,185	651,753	133,269	235,898	361,539	399,366	230,328	-	45,693	-	
13	Meters	110,556	-	-	-	-	-	-	-	-	-	-	-	-	110,556	-	-	
14	Subtotal Distribution	5,280,415	-	-	-	60,320	352,507	2,699,185	651,753	133,269	235,898	361,539	399,366	230,328	110,556	45,693	-	
15	Subttl Prod, Trans, & Dist	38,821,711	14,088,361	12,573,421	3,983,145	2,284,387	600,214	2,701,923	651,753	133,269	235,898	361,539	399,366	230,328	110,556	45,693	421,858	
16	Customer Accounting	1,424,207	-	-	-	-	-	-	-	-	-	-	-	-	-	1,424,207	-	
Administrative & General:																		
Plant-Related:																		
17	Production	2,108,655	974,062	1,116,001	-	18,592	-	-	-	-	-	-	-	-	-	-	-	
18	Prod - Gas Turb & Diesel	470,495	358,707	-	-	111,787	-	-	-	-	-	-	-	-	-	-	-	
19	Transmission	2,069,194	170,654	213,798	1,045,360	500,116	47,929	830	-	-	-	-	-	-	-	-	90,506	
20	Distribution	1,095,667	-	-	-	12,510	73,109	559,805	135,172	27,640	48,925	74,982	82,828	47,770	23,449	9,477	-	
21	Prod, Trans, Distn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	Prod, Trans, Distn and General Plant	370,959	119,775	135,072	52,111	27,422	4,351	14,653	3,528	721	1,277	1,957	2,162	1,247	610	247	4,597	
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	1,725,579	177,924	134,958	659,873	341,308	52,097	167,772	40,384	8,258	14,617	22,402	24,746	14,272	7,006	2,831	57,131	
24	Property Insurance	1,131,608	461,254	516,510	66,436	35,280	17,312	8,980	2,166	443	784	1,202	1,327	766	367	152	13,737	
Revenue-Related:																		
25	Municipal Tax	790,576	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	PUB Assessment	512,161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	All Expense-Related	21,131,447	7,397,209	6,601,777	2,091,383	1,199,436	315,147	1,418,667	342,208	69,974	123,860	189,829	209,690	120,936	58,048	23,992	221,500	
28	Prod, Trans, and Distn Expense-Related	896,736	325,425	290,431	92,006	52,767	13,864	62,411	15,055	3,078	5,449	8,351	9,225	5,320	2,554	1,055	9,744	
29	Subtotal Admin & General	32,303,076	9,985,009	9,008,548	4,007,169	2,299,220	523,809	2,233,120	538,514	110,115	194,912	298,723	329,978	190,310	92,034	37,754	753,909	
30	Total Operating & Maintenance Expenses	72,548,993	24,073,370	21,581,969	7,990,314	4,583,607	1,124,023	4,935,043	1,190,267	243,384	430,810	660,262	729,344	420,638	202,589	83,447	819,073	

NEWFOUNDLAND & LABRADOR HYDRO

2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added

Island Interconnected

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

		19	20	21
		Revenue Related		
Line No.	Description	Municipal Tax	PUB Assessment	Basis of Functional Classification
	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. 40
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	-	-	Prorated on Total Plant in Service, Sch. 2.2, L. 34 Less L. 8 and L. 9
24	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.13, 21, 23, 35 - 36
	Revenue-Related:			
25	Municipal Tax	790,576	-	Revenue-related
26	PUB Assessment	-	512,161	Revenue-related
27	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 15, 16
28	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L 15
29	Subtotal Admin & General	790,576	512,161	
30	Total Operating & Maintenance Expenses	790,576	512,161	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

Line No.	Description	1	2	3	4	5	6	Functional Classification of Depreciation Expense										17	18
								7	8	9	10	11	12	13	14	15	16		
Total	Production	Production and	Transmission	Transmission	Rural Prod &	Distribution										Accounting	Specifically		
Amount	Demand	Energy	Demand	Demand	Demand	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Customer	Assigned					
(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer					
1	Bay D'Espoir	1,494,183	629,076	865,107	-	-	-	-	-	-	-	-	-	-					
2	Upper Salmon	574,502	241,875	332,627	-	-	-	-	-	-	-	-	-	-					
3	Hinds Lake	433,231	182,397	250,834	-	-	-	-	-	-	-	-	-	-					
4	Cat Arm	841,223	354,169	487,054	-	-	-	-	-	-	-	-	-	-					
5	Paradise River	100,137	42,159	57,977	-	-	-	-	-	-	-	-	-	-					
6	Granite Canal	-	-	-	-	-	-	-	-	-	-	-	-	-					
7	Other Small Hydraulic	26,458	8,908	12,250	-	5,301	-	-	-	-	-	-	-	-					
8	Subtotal Hydraulic	3,469,734	1,458,584	2,005,849	-	5,301	-	-	-	-	-	-	-	-					
9	Holyrood	2,233,964	1,289,444	944,520	-	-	-	-	-	-	-	-	-	-					
10	Gas Turbines	95,580	95,580	-	-	-	-	-	-	-	-	-	-	-					
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-					
12	Diesel	99,154	-	-	-	99,154	-	-	-	-	-	-	-	-					
13	Subtotal Production	5,898,432	2,843,608	2,950,369	-	104,455	-	-	-	-	-	-	-	-					
	Transmission																		
14	Lines	4,416,610	-	-	2,601,303	1,578,701	-	9,013	-	-	-	-	-	-					
15	Lines - Hydraulic	231,849	97,612	134,237	-	-	-	-	-	-	-	-	-	-					
16	Terminal Stations	3,026,709	-	-	2,330,057	199,776	-	-	-	-	-	-	-	-					
17	Term Stns - Hydraulic	841,805	354,414	487,391	-	-	-	-	-	-	-	-	-	-					
18	Term Stns - Holyrood	335,736	193,787	141,949	-	-	-	-	-	-	-	-	-	-					
19	Term Stns - Gas Tur/Dsl	13,286	10,241	-	-	3,045	-	-	-	-	-	-	-	-					
20	Term Stns - Distribution	128,836	-	-	-	-	128,836	-	-	-	-	-	-	-					
21	Subtotal Term Stns	4,346,372	558,442	629,340	2,330,057	202,821	128,836	-	-	-	-	-	-	-					
22	Subtotal Transmission	8,994,830	656,054	763,577	4,931,360	1,781,522	128,836	9,013	-	-	-	-	-	-					
	Distribution																		
23	Substations	243,145	-	-	-	37,834	205,310	-	-	-	-	-	-	-					
24	Land & Land Improvements	20,509	-	-	-	-	-	15,463	1,970	-	-	1,794	1,283	-					
25	Poles	1,560,376	-	-	-	-	-	902,440	308,411	-	-	159,733	189,792	-					
26	Primary Conductor & Eqpt	347,690	-	-	-	-	-	308,401	39,289	-	-	-	-	-					
27	Submarine Conductor	273,269	-	-	-	-	-	273,269	-	-	-	-	-	-					
28	Transformers	213,932	-	-	-	-	-	-	-	77,230	136,703	-	-	-					
29	Secondary Conductor&Eqpt	50,675	-	-	-	-	-	-	-	-	-	29,544	21,132	-					
30	Services	95,614	-	-	-	-	-	-	-	-	-	-	95,614	-					
31	Meters	63,028	-	-	-	-	-	-	-	-	-	-	-	63,028					
32	Street Lighting	28,256	-	-	-	-	-	-	-	-	-	-	-	-					
33	Subtotal Distribution	2,896,492	-	-	-	37,834	205,310	1,499,573	349,670	77,230	136,703	191,070	212,206	95,614					
34	Subttl Prod, Trans, & Dist	17,789,755	3,499,662	3,713,946	4,931,360	1,923,811	334,147	1,508,586	349,670	77,230	136,703	191,070	212,206	95,614					
35	General	8,942,735	3,130,466	2,793,843	885,064	507,596	133,369	600,374	144,821	29,613	52,417	80,335	88,740	51,179					
36	Telecontrol - Custmr & Spec	26,000	-	-	-	-	-	-	-	-	-	-	-	-					
37	Feasibility Studies	86,129	30,000	-	56,129	-	-	-	-	-	-	-	-	-					
38	Feasibility Studies - General	58,180	11,445	12,146	16,128	6,292	1,093	4,934	1,144	253	447	625	694	313					
39	Software - General	468,965	92,256	97,905	129,998	50,715	8,809	39,769	9,218	2,036	3,604	5,037	5,594	2,521					
40	Total Deprecn Expense	27,371,763	6,763,830	6,617,840	6,018,678	2,488,413	477,417	2,153,662	504,853	109,131	193,171	277,066	307,234	149,626					

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)	Distribution											Specifically Assigned Customer (\$)
							Substations Demand (\$)	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	1,142,921,344	352,412,499	456,084,608	170,528,386	81,075,731	10,064,531	32,393,870	7,824,836	1,873,003	3,315,371	4,187,694	4,685,840	2,262,432	1,375,126	717,338	2,256,494	11,863,583
2	Cash Working Capital	2,621,539	808,335	1,046,129	391,144	185,965	23,085	74,302	17,948	4,296	7,605	9,605	10,748	5,189	3,154	1,645	5,176	27,212
3	Fuel Inventory - No. 6 Fuel	12,666,129	-	12,666,129	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	48,247	-	-	-	48,247	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	796,938	796,938	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	17,551,009	5,666,868	6,390,589	2,465,509	1,297,402	205,851	693,282	166,933	34,134	60,420	92,601	102,289	58,994	28,860	11,703	58,090	217,483
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	75,934,679	23,413,973	30,301,856	11,329,755	5,386,600	668,678	2,152,220	519,875	124,441	220,270	278,227	311,323	150,314	91,362	47,659	149,919	788,206
8	Total Rate Base	1,252,539,886	383,098,613	506,489,312	184,714,794	87,993,944	10,962,145	35,313,675	8,529,592	2,035,874	3,603,667	4,568,127	5,110,200	2,476,929	1,498,502	778,346	2,469,680	12,896,484
9	Less: Rural Asset Portion	(165,340,683)	-	-	-	(87,993,944)	(10,962,145)	(35,313,675)	(8,529,592)	(2,035,874)	(3,603,667)	(4,568,127)	(5,110,200)	(2,476,929)	(1,498,502)	(778,346)	(2,469,680)	-
10	Rate Base Available for Equity Return	1,087,199,203	383,098,613	506,489,312	184,714,794	-	-	-	-	-	-	-	-	-	-	-	-	12,896,484
11	Return on Debt	89,228,161	27,291,095	36,081,174	13,158,672	6,268,493	780,919	2,515,668	607,629	145,031	256,717	325,423	364,039	176,451	106,750	55,448	175,935	918,717
12	Return on Equity	14,188,493	4,999,628	6,609,939	2,410,620	-	-	-	-	-	-	-	-	-	-	-	-	168,306
13	Return on Rate Base	103,416,654	32,290,723	42,691,113	15,569,292	6,268,493	780,919	2,515,668	607,629	145,031	256,717	325,423	364,039	176,451	106,750	55,448	175,935	1,087,022

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Functional Classification of Rate Base (CONT'D.)

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

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Basis of Allocation to Classes of Service (CONT'D.)

	1		19		20
			Revenue Related		
Line			Municipal		PUB
No.	Description		Tax		Assessment
			(Prior Year		(Prior Year
			(Rural Revenues)		(Revenues + RSP)
	Amounts				
1	Newfoundland Power		-		229,268,380
2	Industrial - Firm		-		50,417,591
3	Industrial - Non-Firm		-		228,581
	Rural				
4	1.1 Domestic		9,835,316		9,835,316
5	1.12 Domestic All Electric		9,234,552		9,234,552
6	1.3 Special		10,229		10,229
7	2.1 GS 0-10 kW		2,276,050		2,276,050
8	2.2 GS 10-100 kW		6,145,471		6,145,471
9	2.3 GS 110-1,000 kVa		2,785,166		2,785,166
10	2.4 GS Over 1,000 kVa		1,524,942		1,524,942
11	4.1 Street and Area Lighting		768,505		768,505
12	Subtotal Rural		32,580,231		32,580,231
13	Total		32,580,231		312,494,783
	Ratios Excluding Return on Equity				
14	Newfoundland Power		-		0.7337
15	Industrial - Firm		-		0.1613
16	Industrial - Non-Firm		-		0.0007
	Rural				
17	1.1 Domestic		0.3019		0.0315
18	1.12 Domestic All Electric		0.2834		0.0296
19	1.3 Special		0.0003		0.0000
20	2.1 GS 0-10 kW		0.0699		0.0073
21	2.2 GS 10-100 kW		0.1886		0.0197
22	2.3 GS 110-1,000 kVa		0.0855		0.0089
23	2.4 GS Over 1,000 kVa		0.0468		0.0049
24	4.1 Street and Area Lighting		0.0236		0.0025
25	Subtotal Rural		1.0000		0.1043
26	Total		1.0000		1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

Allocation of Functionalized 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
Description	Total Amount	Production Demand	Production and Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Distribution												Specifically Assigned Customer
						Substations Demand	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting		
							Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	
Allocated Rev Reqmt Excl Return		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1 Newfoundland Power	144,611,519	28,874,663	102,726,395	11,262,969	-	-	-	-	-	-	-	-	-	-	-	-	-	1,373,666
2 Industrial - Firm	36,303,801	4,526,417	29,634,531	1,765,593	-	-	-	-	-	-	-	-	-	-	-	-	-	295,054
3 Industrial - Non-Firm	17,705	-	17,333	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural																		
4 1.1 Domestic	12,086,322	713,041	2,537,808	278,132	2,227,780	471,146	1,933,566	817,869	104,939	335,808	251,958	499,740	228,207	95,607	-	1,337,253	-	
5 1.12 Domestic All Electric	12,216,573	886,453	2,712,085	345,773	2,769,576	585,729	2,403,808	451,926	130,460	185,556	313,234	276,139	126,099	52,829	-	738,920	-	
6 1.3 Special	22,258	1,929	5,274	753	6,028	1,275	5,232	133	284	54	682	81	37	15	-	217	-	
7 2.1 GS 0-10 kW	2,107,152	118,304	489,415	46,146	369,622	78,170	320,808	127,417	17,411	52,316	41,804	77,855	71,105	29,790	-	208,333	-	
8 2.2 GS 10-100 kW	5,558,236	408,454	1,576,097	159,323	1,276,146	269,888	1,107,610	58,074	60,100	23,844	144,301	35,484	130,790	54,794	-	94,953	-	
9 2.3 GS 110-1,000 kVa	2,558,218	194,041	832,253	75,688	606,249	128,214	526,184	4,972	26,097	2,041	62,659	3,038	11,891	4,982	-	8,130	-	
10 2.4 GS Over 1,000 kVa	1,249,132	75,742	577,981	29,544	236,644	50,047	205,391	398	9,314	163	22,363	243	951	399	-	650	-	
11 4.1 Street and Area Lighting	621,354	23,647	71,916	9,224	73,880	15,625	64,123	57,079	3,480	23,436	8,356	34,877	-	-	122,579	93,327	-	
12 Subtotal Rural	36,419,244	2,421,611	8,802,829	944,584	7,565,926	1,600,093	6,566,722	1,517,867	352,085	623,219	845,357	927,458	569,081	238,416	122,579	2,481,782	-	
13 Total	217,352,270	35,822,692	141,181,088	13,973,145	7,565,926	1,600,093	6,566,722	1,517,867	352,085	623,219	845,357	927,458	569,081	238,416	122,579	2,481,782	1,668,720	
Allocated Return on Debt																		
14 Newfoundland Power	59,620,894	21,997,821	26,253,438	10,606,467	-	-	-	-	-	-	-	-	-	-	-	-	-	763,167
15 Industrial - Firm	12,840,224	3,448,398	7,573,597	1,662,679	-	-	-	-	-	-	-	-	-	-	-	-	-	155,550
16 Industrial - Non-Firm	4,430	-	4,430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural																		
17 1.1 Domestic	5,280,622	543,222	648,579	261,920	1,845,752	229,941	740,736	327,407	43,226	138,326	96,992	196,154	70,759	42,808	-	94,798	-	
18 1.12 Domestic All Electric	5,850,646	675,334	693,118	325,619	2,294,639	285,862	920,883	180,914	53,739	76,434	120,581	108,388	39,099	23,654	-	52,382	-	
19 1.3 Special	11,668	1,470	1,348	709	4,994	622	2,004	53	117	22	262	32	11	7	-	15	-	
20 2.1 GS 0-10 kW	902,486	90,129	125,078	43,456	306,238	38,151	122,899	51,007	7,172	21,550	16,092	30,559	22,047	13,338	-	14,769	-	
21 2.2 GS 10-100 kW	2,676,476	311,176	402,798	150,036	1,057,308	131,718	424,318	23,248	24,757	9,822	55,549	13,928	40,553	24,534	-	6,731	-	
22 2.3 GS 110-1,000 kVa	1,243,629	147,828	212,696	71,277	502,287	62,574	201,578	1,990	10,750	841	24,121	1,192	3,687	2,231	-	576	-	
23 2.4 GS Over 1,000 kVa	545,698	57,703	147,713	27,822	196,064	24,425	78,684	159	3,837	67	8,609	95	295	178	-	46	-	
24 4.1 Street and Area Lighting	251,389	18,015	18,379	8,686	61,211	7,626	24,565	22,850	1,434	9,654	3,217	13,690	-	-	55,448	6,616	-	
25 Subtotal Rural	16,762,614	1,844,876	2,249,709	889,525	6,268,493	780,919	2,515,668	607,629	145,031	256,717	325,423	364,039	176,451	106,750	55,448	175,935	-	
26 Total	89,228,161	27,291,095	36,081,174	13,158,672	6,268,493	780,919	2,515,668	607,629	145,031	256,717	325,423	364,039	176,451	106,750	55,448	175,935	918,717	
Allocated Return on Equity																		
27 Newfoundland Power	10,922,329	4,029,920	4,809,534	1,943,066	-	-	-	-	-	-	-	-	-	-	-	-	-	139,809
28 Industrial - Firm	2,352,282	631,734	1,387,455	304,597	-	-	-	-	-	-	-	-	-	-	-	-	-	28,496
29 Industrial - Non-Firm	811	-	811	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural																		
30 1.1 Domestic	266,316	99,516	118,817	47,983	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 1.12 Domestic All Electric	310,348	123,719	126,977	59,652	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32 1.3 Special	646	269	247	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33 2.1 GS 0-10 kW	47,386	16,511	22,914	7,961	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34 2.2 GS 10-100 kW	158,283	57,006	73,791	27,486	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 2.3 GS 110-1,000 kVa	79,104	27,082	38,965	13,058	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36 2.4 GS Over 1,000 kVa	42,728	10,571	27,060	5,097	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 4.1 Street and Area Lighting	8,259	3,300	3,367	1,591	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 Subtotal Rural	913,071	337,975	412,139	162,958	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39 Total	14,188,493	4,999,628	6,609,939	2,410,620	-	-	-	-	-	-	-	-	-	-	-	-	-	168,306

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

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

Line No.	Description	1	19	20
		Revenue Related		
		Municipal Tax	PUB Assessment	
	Allocated Rev Reqmt Excl Return			(\$)
1	Newfoundland Power	-	373,826	
2	Industrial - Firm	-	82,207	
3	Industrial - Non-Firm	-	373	
	Rural			
4	1.1 Domestic	237,432	16,037	
5	1.12 Domestic All Electric	222,929	15,057	
6	1.3 Special	247	17	
7	2.1 GS 0-10 kW	54,946	3,711	
8	2.2 GS 10-100 kW	148,356	10,020	
9	2.3 GS 110-1,000 kVa	67,236	4,541	
10	2.4 GS Over 1,000 kVa	36,813	2,486	
11	4.1 Street and Area Lighting	18,552	1,253	
12	Subtotal Rural	786,512	53,123	
13	Total	786,512	509,528	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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													Specifically
Line	Description	Total	Production	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Assigned		
No.		Amount	Demand	Energy	Demand	Demand	Demand	Customer	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	
	Total Revenue Requirement	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
40	Newfoundland Power	215,154,742	54,902,404	133,789,367	23,812,502	-	-	-	-	-	-	-	-	-	-	-	-	2,276,643	
41	Industrial - Firm	51,496,307	8,606,549	38,595,583	3,732,869	-	-	-	-	-	-	-	-	-	-	-	-	479,100	
42	Industrial - Non-Firm	22,947	-	22,574	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
43	1.1 Domestic	17,633,261	1,355,780	3,305,204	588,035	4,073,533	701,087	2,674,302	1,145,276	148,165	474,134	348,950	695,894	298,965	138,415	-	1,432,051	-	
44	1.12 Domestic All Electric	18,377,567	1,685,505	3,532,180	731,044	5,064,214	871,591	3,324,691	632,840	184,199	261,990	433,815	384,527	165,198	76,483	-	791,302	-	
45	1.3 Special	34,572	3,669	6,869	1,591	11,023	1,897	7,236	186	401	77	944	113	48	22	-	232	-	
46	2.1 GS 0-10 kW	3,057,025	224,944	637,407	97,564	675,860	116,321	443,707	178,424	24,583	73,866	57,896	108,414	93,153	43,128	-	223,101	-	
47	2.2 GS 10-100 kW	8,392,995	776,635	2,052,686	336,846	2,333,454	401,606	1,531,928	81,321	84,857	33,666	199,850	49,413	171,343	79,328	-	101,684	-	
48	2.3 GS 110-1,000 kVa	3,880,951	368,950	1,083,914	160,023	1,108,537	190,788	727,762	6,962	36,847	2,882	86,780	4,231	15,579	7,213	-	8,706	-	
49	2.4 GS Over 1,000 kVa	1,837,558	144,017	752,754	62,463	432,708	74,472	284,076	557	13,151	231	30,972	338	1,246	577	-	696	-	
50	4.1 Street and Area Lighting	881,001	44,962	93,663	19,501	135,091	23,250	88,688	79,929	4,914	33,090	11,572	48,567	-	-	178,027	99,943	-	
51	Subtotal Rural	54,094,929	4,604,462	11,464,677	1,997,067	13,834,419	2,381,012	9,082,390	2,125,496	497,116	879,936	1,170,781	1,291,497	745,532	345,166	178,027	2,657,716	-	
52	Total	320,768,924	68,113,415	183,872,201	29,542,438	13,834,419	2,381,012	9,082,390	2,125,496	497,116	879,936	1,170,781	1,291,497	745,532	345,166	178,027	2,657,716	2,755,742	
	Re-classification of Revenue-Related																		
53	Newfoundland Power	-	95,558	232,860	41,446	-	-	-	-	-	-	-	-	-	-	-	-	3,962	
54	Industrial - Firm	-	13,761	61,711	5,969	-	-	-	-	-	-	-	-	-	-	-	-	766	
55	Industrial - Non-Firm	-	-	373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
56	1.1 Domestic	(0)	19,773	48,203	8,576	59,409	10,225	39,002	16,703	2,161	6,915	5,089	10,149	4,360	2,019	-	20,885	-	
57	1.12 Domestic All Electric	0	22,113	46,341	9,591	66,441	11,435	43,619	8,303	2,417	3,437	5,692	5,045	2,167	1,003	-	10,382	-	
58	1.3 Special	-	28	53	12	85	15	56	1	3	1	7	1	0	0	-	2	-	
59	2.1 GS 0-10 kW	-	4,401	12,470	1,909	13,222	2,276	8,680	3,490	481	1,445	1,133	2,121	1,822	844	-	4,365	-	
60	2.2 GS 10-100 kW	-	14,937	39,479	6,479	44,879	7,724	29,464	1,564	1,632	648	3,844	950	3,295	1,526	-	1,956	-	
61	2.3 GS 110-1,000 kVa	-	6,952	20,425	3,015	20,888	3,595	13,713	131	694	54	1,635	80	294	136	-	164	-	
62	2.4 GS Over 1,000 kVa	(0)	3,147	16,451	1,365	9,457	1,628	6,208	12	287	5	677	7	27	13	-	15	-	
63	4.1 Street and Area Lighting	-	1,034	2,154	448	3,107	535	2,040	1,838	113	761	266	1,117	-	-	4,094	2,298	-	
64	Subtotal Rural	(0)	72,386	185,576	31,395	217,488	37,431	142,782	32,043	7,788	13,266	18,342	19,470	11,966	5,540	4,094	40,067	-	
65	Total	(0)	181,704	480,520	78,810	217,488	37,431	142,782	32,043	7,788	13,266	18,342	19,470	11,966	5,540	4,094	40,067	4,729	
	Total Allocated Revenue Requirement																		
66	Newfoundland Power	215,154,742	54,997,961	134,022,227	23,853,948	-	-	-	-	-	-	-	-	-	-	-	-	2,280,605	
67	Industrial - Firm	51,496,307	8,620,310	38,657,294	3,738,837	-	-	-	-	-	-	-	-	-	-	-	-	479,866	
68	Industrial - Non-Firm	22,947	-	22,947	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
69	1.1 Domestic	17,633,261	1,375,553	3,353,408	596,610	4,132,942	711,312	2,713,304	1,161,979	150,326	481,049	354,040	706,043	303,326	140,433	-	1,452,937	-	
70	1.12 Domestic All Electric	18,377,567	1,707,618	3,578,522	740,635	5,130,655	883,026	3,368,310	641,143	186,615	265,427	439,507	389,572	167,365	77,487	-	801,684	-	
71	1.3 Special	34,572	3,697	6,921	1,603	11,107	1,912	7,292	187	404	77	951	114	49	23	-	234	-	
72	2.1 GS 0-10 kW	3,057,025	229,345	649,876	99,472	689,082	118,596	452,387	181,915	25,064	75,311	59,029	110,535	94,975	43,971	-	227,466	-	
73	2.2 GS 10-100 kW	8,392,995	791,572	2,092,166	343,324	2,378,333	409,330	1,561,392	82,885	86,489	34,314	203,694	50,363	174,638	80,854	-	103,640	-	
74	2.3 GS 110-1,000 kVa	3,880,951	375,903	1,104,339	163,038	1,129,425	194,383	741,475	7,094	37,541	2,937	88,415	4,310	15,872	7,348	-	8,870	-	
75	2.4 GS Over 1,000 kVa	1,837,558	147,164	769,205	63,829	442,164	76,100	290,284	569	13,438	236	31,649	346	1,274	590	-	712	-	
76	4.1 Street and Area Lighting	881,001	45,996	95,817	19,949	138,197	23,785	90,728	81,767	5,027	33,851	11,838	49,683	-	-	182,121	102,241	-	
77	Subtotal Rural	54,094,929	4,676,848	11,650,253	2,028,462	14,051,907	2,418,443	9,225,172	2,157,539	504,904	893,202	1,189,123	1,310,967	757,498	350,706	182,121	2,697,783	-	
78	Total	320,768,924	68,295,119	184,352,721	29,621,247	14,051,907	2,418,443	9,225,172	2,157,539	504,904	893,202	1,189,123	1,310,967	757,498	350,706	182,121	2,697,783	2,760,471	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected

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

Line No.	Description	Revenue Related		Basis of Proration
		Municipal	PUB	
		Tax (\$)	Assessment (\$)	
40	Total Revenue Requirement			
40	Newfoundland Power	-	373,826	
41	Industrial - Firm	-	82,207	
42	Industrial - Non-Firm	-	373	
	Rural			
43	1.1 Domestic	237,432	16,037	
44	1.12 Domestic All Electric	222,929	15,057	
45	1.3 Special	247	17	
46	2.1 GS 0-10 kW	54,946	3,711	
47	2.2 GS 10-100 kW	148,356	10,020	
48	2.3 GS 110-1,000 kVa	67,236	4,541	
49	2.4 GS Over 1,000 kVa	36,813	2,486	
50	4.1 Street and Area Lighting	18,552	1,253	
51	Subtotal Rural	786,512	53,123	
52	Total	786,512	509,528	
	Re-classification of Revenue-Related			
53	Newfoundland Power	-	(373,826)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
54	Industrial - Firm	-	(82,207)	
55	Industrial - Non-Firm	-	(373)	
	Rural			
56	1.1 Domestic	(237,432)	(16,037)	
57	1.12 Domestic All Electric	(222,929)	(15,057)	
58	1.3 Special	(247)	(17)	
59	2.1 GS 0-10 kW	(54,946)	(3,711)	
60	2.2 GS 10-100 kW	(148,356)	(10,020)	
61	2.3 GS 110-1,000 kVa	(67,236)	(4,541)	
62	2.4 GS Over 1,000 kVa	(36,813)	(2,486)	
63	4.1 Street and Area Lighting	(18,552)	(1,253)	
64	Subtotal Rural	(786,512)	(53,123)	
65	Total	(786,512)	(509,528)	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Interconnected
Allocation of Specifically Assigned Amounts to Classes of Service

Line No.	Description	Total Amount (\$)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			OM&A				Depreciation				Expense Credits			Subtotal			Subtotal	
			Transmission	Administrative &			Transmission	Telecontrol &			Rental			Excluding	Return on	Return on	Excl Rev	Revenue
			Lines	Terminals	General	Other	Lines	Terminals	Feasibility Study	General	Income	Other	Gains/Losses	Return	Debt	Equity	Related	Related
			(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
			(Plant)	(Plant)	(C3 & C4)	(Direct)	(Direct)	(Direct)	(Direct)	(C7 & C8)	(Plant)	(C4 + C5)	(NBV)		(NBV)	(NBV)		
Basis of Allocation - Amounts																		
1	Newfoundland Power Industrial		4,839,976	9,447,648	14,287,624	-	-	-	-	639,496	9,447,648	14,287,624	9,320,850	-	9,320,850	9,320,850	-	-
2	Abitibi Consolidated - S'ville		122,926	489,197	612,123	-	-	-	-	26,063	489,197	612,123	557,787	-	557,787	557,787	-	-
3	Abitibi Consolidated - GF		-	17,148	17,148	-	-	-	-	160	17,148	17,148	11,236	-	11,236	11,236	-	-
4	Comer Brook P&P - CB		-	2,117,396	2,117,396	-	-	-	-	21,337	2,117,396	2,117,396	547,549	-	547,549	547,549	-	-
5	Comer Brook P&P - DL		-	23,100	23,100	-	-	-	-	208	23,100	23,100	21,686	-	21,686	21,686	-	-
6	North Atlantic Refining Limited		-	1,251,577	1,251,577	-	-	-	-	46,114	1,251,577	1,251,577	761,531	-	761,531	761,531	-	-
7	Subtotal Industrial		122,926	3,898,418	4,021,344	-	-	-	-	93,882	3,898,418	4,021,344	1,899,789	-	1,899,789	1,899,789	-	-
8	Total		4,962,902	13,346,066	18,308,968	-	-	-	-	733,378	13,346,066	18,308,968	11,220,639	-	11,220,639	11,220,639	-	-
Basis of Allocation - Ratios																		
9	Newfoundland Power Industrial		0.9752	0.7079	0.7804	-	-	-	-	0.8720	0.7079	0.7804	0.8307	-	0.8307	0.8307	-	-
10	Abitibi Consolidated - S'ville		0.0248	0.0367	0.0334	-	-	-	-	0.0355	0.0367	0.0334	0.0497	-	0.0497	0.0497	-	-
11	Abitibi Consolidated - GF		-	0.0013	0.0009	-	-	-	-	0.0002	0.0013	0.0009	0.0010	-	0.0010	0.0010	-	-
12	Comer Brook P&P - CB		-	0.1587	0.1156	-	-	-	-	0.0291	0.1587	0.1156	0.0488	-	0.0488	0.0488	-	-
13	Comer Brook P&P - DL		-	0.0017	0.0013	-	-	-	-	0.0003	0.0017	0.0013	0.0019	-	0.0019	0.0019	-	-
14	North Atlantic Refining Ltd.		-	0.0938	0.0684	-	-	-	-	0.0629	0.0938	0.0684	0.0679	-	0.0679	0.0679	-	-
15	Subtotal Industrial		0.0248	0.2921	0.2196	-	-	-	-	0.1280	0.2921	0.2196	0.1693	-	0.1693	0.1693	-	-
16	Total		1.0000	1.0000	1.0000	-	-	-	-	1.0000	1.0000	1.0000	1.0000	-	1.0000	1.0000	-	-
Amounts Allocated																		
17	Newfoundland Power Industrial	2,280,605	87,567	235,069	309,972	-	226,143	413,353	-	100,457	(53)	(3,286)	4,444	1,373,666	763,167	139,809	2,276,643	3,962
18	Abitibi Consolidated - S'ville	112,171	2,224	12,172	13,280	-	1,449	15,704	8,910	4,094	(3)	(141)	266	57,956	45,670	8,367	111,992	179
19	Abitibi Consolidated - GF	2,077	-	427	372	-	-	160	-	25	(0)	(4)	5	985	920	169	2,074	3
20	Comer Brook P&P - CB	176,398	-	52,683	45,937	-	-	21,337	-	3,352	(12)	(487)	261	123,072	44,832	8,213	176,117	282
21	Comer Brook P&P - DL	3,427	-	575	501	-	-	208	-	33	(0)	(5)	10	1,321	1,776	325	3,422	5
22	North Atlantic Refining Ltd.	185,791	-	31,141	27,153	-	-	46,114	-	7,244	(7)	(288)	363	111,720	62,352	11,423	185,495	297
23	Subtotal Industrial	479,866	2,224	96,998	87,243	-	1,449	83,523	8,910	14,748	(22)	(925)	906	295,054	155,550	28,496	479,100	766
24	Total	2,760,471	89,791	332,067	397,215	-	227,592	496,876	8,910	115,205	(75)	(4,211)	5,350	1,668,720	918,717	168,306	2,755,742	4,729

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated

Functional Classification of Revenue Requirement

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmissior												
				Energy	Demand	Substations											
				(\$)	(\$)	Demand											

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated

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	36,796	2,485	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	(180)	(12)	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	(9)	(1)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	Total Expense Credits	(189)	(13)	
18	Subtotal Expenses	36,607	2,472	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	Subtotal Revenue Requirement Ex. Return	36,607	2,472	
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	36,607	2,472	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island 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 (\$)	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 (\$)	Motors Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	14,456,674	6,616,984	7,839,690	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	14,456,674	6,616,984	7,839,690	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	433,738	305,338	-	-	128,400	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	20,028	-	-	-	-	15,100	1,924	-	-	1,751	1,253	-	-	-	-	-
8	Poles	1,624,275	-	-	-	-	939,396	321,041	-	-	166,274	197,564	-	-	-	-	-
9	Primary Conductor & Equipment	95,037	-	-	-	-	84,298	10,739	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	214,384	-	-	-	-	-	-	77,393	136,991	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	158,033	-	-	-	-	-	-	-	-	92,133	65,900	-	-	-	-	-
13	Services	188,844	-	-	-	-	-	-	-	-	-	-	188,844	-	-	-	-
14	Meters	90,636	-	-	-	-	-	-	-	-	-	-	-	90,636	-	-	-
15	Street Lighting	32,332	-	-	-	-	-	-	-	-	-	-	-	-	32,332	-	-
16	Subtotal Distribution	2,857,307	305,338	-	-	128,400	1,038,794	333,704	77,393	136,991	260,158	264,716	188,844	90,636	32,332	-	-
17	Subttl Prod, Trans, & Dist	17,313,980	6,922,321	7,839,690	-	128,400	1,038,794	333,704	77,393	136,991	260,158	264,716	188,844	90,636	32,332	-	-
18	General	2,569,829	1,057,646	1,218,847	-	12,151	98,305	31,580	7,324	12,964	24,620	25,051	17,871	4,154	3,060	56,258	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	16,371	6,545	7,413	-	121	982	316	73	130	246	250	179	86	31	-	-
22	Software - Cust Actng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Plant	19,900,181	7,986,513	9,065,950	-	140,672	1,138,081	365,599	84,790	150,085	285,024	290,017	206,894	94,876	35,422	56,258	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
	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 Acctg	Customer Accounting
23	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Functional Classification of Net Book Value

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmission	Substations	Primary Lines	Line Transformers	Secondary Lines	Services	Meters	Street Lighting	Accounting				Specifically
	Description	Total Amount (\$)	Production Demand (\$)	Energy (\$)	Demand (\$)	Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Assigned Customer (\$)
Production																	
1	Diesel	9,102,333	4,166,241	4,936,092	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	9,102,333	4,166,241	4,936,092	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	251,386	126,196	-	-	125,190	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	578,994	-	-	-	-	334,860	114,439	-	-	59,270	70,424	-	-	-	-	-
9	Primary Conductor & Equipment	7,526	-	-	-	-	6,676	850	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	85,477	-	-	-	-	-	-	30,857	54,620	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	47,153	-	-	-	-	-	-	-	-	27,490	19,663	-	-	-	-	-
13	Services	82,960	-	-	-	-	-	-	-	-	-	-	82,960	-	-	-	-
14	Meters	48,819	-	-	-	-	-	-	-	-	-	-	-	48,819	-	-	-
15	Street Lighting	14,742	-	-	-	-	-	-	-	-	-	-	-	-	14,742	-	-
16	Subtotal Distribution	1,117,057	126,196	-	-	125,190	341,536	115,290	30,857	54,620	86,761	90,087	82,960	48,819	14,742	-	-
17	Subtotal Prod, Trans, & Dist	10,219,391	4,292,437	4,936,092	-	125,190	341,536	115,290	30,857	54,620	86,761	90,087	82,960	48,819	14,742	-	-
18	General	1,419,063	584,034	673,049	-	6,710	54,284	17,438	4,044	7,159	13,595	13,833	9,868	2,294	1,690	31,066	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	13,409	5,632	6,477	-	164	448	151	40	72	114	118	109	64	19	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Net Book Value	11,651,863	4,882,103	5,615,618	-	132,064	396,268	132,879	34,942	61,850	100,470	104,039	92,937	51,177	16,451	31,066	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Functional Classification of Operating & Maintenance Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and		Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
				Transmission Energy (\$)	Transmissior Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
Production																		
1	Diesel	2,154,631	986,199	1,168,432	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Other	260,466	119,218	141,248	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Subtotal Production	2,415,097	1,105,417	1,309,679	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transmission																		
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution																		
7	Other	281,331	31,048	-	-	13,056	105,631	33,933	7,870	13,930	26,454	26,918	19,203	-	3,288	-	-	
8	Meters	4,463	-	-	-	-	-	-	-	-	-	-	-	4,463	-	-	-	
9	Subtotal Distribution	285,794	31,048	-	-	13,056	105,631	33,933	7,870	13,930	26,454	26,918	19,203	4,463	3,288	-	-	
10	Subttl Prod, Trans, & Dist	2,700,891	1,136,466	1,309,679	-	13,056	105,631	33,933	7,870	13,930	26,454	26,918	19,203	4,463	3,288	-	-	
11	Customer Accounting	60,451	-	-	-	-	-	-	-	-	-	-	-	-	-	60,451	-	
Administrative & General:																		
Plant-Related:																		
12	Production	276,263	126,449	149,814	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Distribution	230,288	24,609	-	-	10,349	83,723	26,895	6,238	11,041	20,968	21,335	15,220	7,305	2,606	-	-	
15	Prod, Trans, Distn Plant	327,119	130,786	148,118	-	2,426	19,626	6,305	1,462	2,588	4,915	5,001	3,568	1,712	611	-	-	
16	Prod, Trans, Distn and Gen Plt	4,584	1,840	2,088	-	32	262	84	20	35	66	67	48	22	8	13	-	
17	Property Insurance	13,985	6,391	7,255	-	113	79	25	6	10	20	20	14	3	2	45	-	
Revenue Related:																		
18	Municipal Tax	36,796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	PUB Assessment	2,485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	All Expense-Related	1,449,865	596,711	687,658	-	6,855	55,462	17,817	4,132	7,314	13,890	14,133	10,083	2,343	1,726	31,740	-	
21	Prod, Trans, and Distn Expense-Related	62,387	26,251	30,252	-	302	2,440	784	182	322	611	622	444	103	76	-	-	
22	Subtotal Admin & General	2,403,772	913,036	1,025,186	-	20,076	161,592	51,910	12,039	21,310	40,470	41,179	29,376	11,489	5,029	31,798	-	
23	Total Operating & Maintenance Expenses	5,165,113	2,049,502	2,334,865	-	33,133	267,223	85,843	19,909	35,240	66,924	68,096	48,579	15,952	8,317	92,249	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	Description	Revenue Related		Basis of Functional Classification
		Municipal Tax	PUB Assessment	
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L6
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L6
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, Distr Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
16	Prod, Trans, Distr and Gen Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
17	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
18	Municipal Tax	36,796	-	Revenue-related
19	PUB Assessment	-	2,485	Revenue-related
20	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.10, 11
21	Prod, Trans, and Distr Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.10
22	Subtotal Admin & General	36,796	2,485	
23	Total Operating & Maintenance Expenses	36,796	2,485	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Functional Classification of Depreciation Expense

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	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	683,107	312,666	370,441	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	683,107	312,666	370,441	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substn Struct & Eqpt	12,162	7,882	-	-	4,280	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Poles	40,455	-	-	-	-	23,397	7,996	-	-	4,141	4,921	-	-	-	-	-
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	5,015	-	-	-	-	-	-	-	-	-	-	5,015	-	-	-	-
14	Meters	2,544	-	-	-	-	-	-	-	-	-	-	-	2,544	-	-	-
15	Street Lighting	785	-	-	-	-	-	-	-	-	-	-	-	-	785	-	-
16	Subtotal Distribution	68,597	7,882	-	-	4,280	23,775	8,044	1,599	2,831	5,762	6,080	5,015	2,544	785	-	-
17	Subtotal Prod Tran & Dist	751,703	320,547	370,441	-	4,280	23,775	8,044	1,599	2,831	5,762	6,080	5,015	2,544	785	-	-
18	General	120,307	49,514	57,061	-	569	4,602	1,478	343	607	1,153	1,173	837	194	143	2,634	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	19,816	8,450	9,765	-	113	627	212	42	75	152	160	132	67	21	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Depreciation Expense	891,827	378,511	437,267	-	4,962	29,004	9,735	1,984	3,512	7,066	7,413	5,984	2,806	949	2,634	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)	Transmission Energy (\$)	Transmissior Demand (\$)	Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
							Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
1	Average Net Book Value	11,651,863	4,882,103	5,615,618	-	132,064	396,268	132,879	34,942	61,850	100,470	104,039	92,937	51,177	16,451	31,066	-	
2	Cash Working Capital	26,726	11,198	12,881	-	303	909	305	80	142	230	239	213	117	38	71	-	
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuel Inventory - Diesel	131,042	-	131,042	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Inventory/Supplies	216,870	87,036	98,800	-	1,533	12,403	3,984	924	1,636	3,106	3,161	2,255	1,034	386	613	-	
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	774,139	324,363	373,097	-	8,774	26,328	8,828	2,322	4,109	6,675	6,912	6,175	3,400	1,093	2,064	-	
8	Total Rate Base	12,800,641	5,304,700	6,231,437	-	142,674	435,907	145,997	38,268	67,737	110,482	114,350	101,580	55,728	17,967	33,814	-	
9	Less: Rural Portion	(12,800,641)	(5,304,700)	(6,231,437)	-	(142,674)	(435,907)	(145,997)	(38,268)	(67,737)	(110,482)	(114,350)	(101,580)	(55,728)	(17,967)	(33,814)	-	
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Return on Debt	911,889	377,895	443,914	-	10,164	31,053	10,400	2,726	4,825	7,870	8,146	7,236	3,970	1,280	2,409	-	
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Return on Rate Base	911,889	377,895	443,914	-	10,164	31,053	10,400	2,726	4,825	7,870	8,146	7,236	3,970	1,280	2,409	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 and		Substations Demand	Distribution										Specifically Assigned Customer
			Production Demand	Transmission Energy		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wld Rural Cust)	(Rural Cust)	(Rural Cust)	
Amounts																
1	1.2 Domestic Diesel	-	1,655	7,047	1,655	1,596	1,596	829	1,506	829	1,506	829	829	829	-	829
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	-	154	906	154	148	148	121	140	121	140	121	242	242	-	121
5	2.2 GS 10-100 kW	-	190	1,059	190	183	183	18	173	18	173	18	145	145	-	18
6	2.3 GS 110-1,000 kVa	-	171	1,350	171	165	165	3	156	3	156	3	26	26	-	3
7	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	31	120	31	30	30	38	28	38	28	38	-	-	38	38
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	2,201	10,483	2,201	2,122	2,122	1,009	2,003	1,009	2,003	1,009	1,242	1,242	38	1,009
Ratios																
13	1.2 Domestic Diesel	-	0.7520	0.6723	0.7520	0.7520	0.7520	0.8216	0.7520	0.8216	0.7520	0.8216	0.6675	0.6675	-	0.8216
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	0.0699	0.0864	0.0699	0.0699	0.0699	0.1199	0.0699	0.1199	0.0699	0.1199	0.1948	0.1948	-	0.1199
17	2.2 GS 10-100 kW	-	0.0862	0.1010	0.0862	0.0862	0.0862	0.0178	0.0862	0.0178	0.0862	0.0178	0.1170	0.1170	-	0.0178
18	2.3 GS 110-1,000 kVa	-	0.0778	0.1288	0.0778	0.0778	0.0778	0.0030	0.0778	0.0030	0.0778	0.0030	0.0207	0.0207	-	0.0030
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0142	0.0115	0.0142	0.0142	0.0142	0.0377	0.0142	0.0377	0.0142	0.0377	-	-	1.0000	0.0377
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	Description	18	19
		Revenue Related	
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	1.2 Domestic Diesel	698,723	698,723
2	1.2G Government Domestic Diesel	-	-
3	1.23 Churches, Schools & Com Halls	-	-
4	2.1 GS 0-10 kW	164,971	164,971
5	2.2 GS 10-100 kW	352,892	352,892
6	2.3 GS 110-1,000 kVa	261,797	261,797
7	2.4 GS Over 1,000 kVa	-	-
8	2.5 GS Diesel	-	-
9	2.5G Gov't General Service Diesel	-	-
10	4.1 Street and Area Lighting	38,001	38,001
11	4.1G Gov't Street and Area Lighting	-	-
12	Total	1,516,384	1,516,384
	Ratios		
13	1.2 Domestic Diesel	0.4608	0.4608
14	1.2G Government Domestic Diesel	-	-
15	1.23 Churches, Schools & Com Halls	-	-
16	2.1 GS 0-10 kW	0.1088	0.1088
17	2.2 GS 10-100 kW	0.2327	0.2327
18	2.3 GS 110-1,000 kVa	0.1726	0.1726
19	2.4 GS Over 1,000 kVa	-	-
20	2.5 GS Diesel	-	-
21	2.5G Gov't General Service Diesel	-	-
22	4.1 Street and Area Lighting	0.0251	0.0251
23	4.1G Gov't Street and Area Lighting	-	-
24	Total	1.0000	1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated

Allocation of Functionalized Amounts to Classes of Service

1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmissior Demand (\$)	Substations Demand (\$)	Distribution										Accounting Customer (\$)	Specifically Assigned Customer (\$)
							Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting			
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)			
Allocated Revenue Requirement Excluding Return																		
1	1.2 Domestic Diesel	5,223,404	1,817,872	2,790,132	-	28,518	210,191	73,859	16,386	31,690	53,339	59,102	36,252	11,033	-	77,024	-	
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	2.1 GS 0-10 kW	609,564	168,957	358,612	-	2,651	19,536	10,780	1,523	4,625	4,957	8,626	10,583	3,221	-	11,242	-	
5	2.2 GS 10-100 kW	685,672	208,338	419,358	-	3,268	24,089	1,604	1,878	688	6,113	1,283	6,353	1,934	-	1,672	-	
6	2.3 GS 110-1,000 kVa	763,565	188,012	534,566	-	2,949	21,739	267	1,695	115	5,517	214	1,124	342	-	279	-	
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	109,075	34,299	47,675	-	538	3,966	3,386	309	1,453	1,006	2,709	-	-	9,224	3,531	-	
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total	7,391,281	2,417,477	4,150,342	-	37,924	279,520	89,896	21,791	38,571	70,932	71,934	54,313	16,529	9,224	93,748	-	
Allocated Return on Debt																		
13	1.2 Domestic Diesel	650,218	284,166	298,428	-	7,643	23,351	8,545	2,050	3,965	5,918	6,693	4,830	2,650	-	1,979	-	
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	2.1 GS 0-10 kW	73,664	26,411	38,356	-	710	2,170	1,247	191	579	550	977	1,410	774	-	289	-	
17	2.2 GS 10-100 kW	83,657	32,567	44,854	-	876	2,676	186	235	86	678	145	846	464	-	43	-	
18	2.3 GS 110-1,000 kVa	90,904	29,390	57,176	-	790	2,415	31	212	14	612	24	150	82	-	7	-	
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	4.1 Street and Area Lighting	13,447	5,362	5,099	-	144	441	392	39	182	112	307	-	-	1,280	91	-	
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total	911,889	377,895	443,914	-	10,164	31,053	10,400	2,726	4,825	7,870	8,146	7,236	3,970	1,280	2,409	-	
Allocated Return on Equity																		
25	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	16,868	1,139	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	3,983	269	
5	2.2 GS 10-100 kW	8,519	575	
6	2.3 GS 110-1,000 kVa	6,320	427	
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	917	62	
11	4.1G Gov't Street and Area Lighting	-	-	
12	Total	36,607	2,472	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated

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

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Production and	Transmission	Transmission	Distribution											
		Total	Production	Energy	Demand	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically
	Description	Amount	Demand	(\$)	(\$)	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned Customer
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Total Revenue Requirement																	
26	1.2 Domestic Diesel	5,873,622	2,102,038	3,088,560	-	36,161	233,542	82,404	18,436	35,655	59,257	65,794	41,082	13,682	-	79,003	-
27	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	2.1 GS 0-10 kW	683,228	195,368	396,968	-	3,361	21,706	12,028	1,713	5,204	5,507	9,603	11,993	3,994	-	11,531	-
30	2.2 GS 10-100 kW	769,329	240,904	464,211	-	4,144	26,765	1,789	2,113	774	6,791	1,429	7,200	2,398	-	1,715	-
31	2.3 GS 110-1,000 kVa	854,470	217,402	591,742	-	3,740	24,154	298	1,907	129	6,129	238	1,274	424	-	286	-
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	122,522	39,661	52,774	-	682	4,406	3,777	348	1,634	1,118	3,016	-	-	10,503	3,621	-
36	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Total	8,303,170	2,795,372	4,594,256	-	48,088	310,573	100,297	24,517	43,397	78,802	80,080	61,549	20,499	10,503	96,157	-
Re-classification of Revenue-Related																	
38	1.2 Domestic Diesel	-	6,464	9,498	-	111	718	253	57	110	182	202	126	42	-	243	-
39	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	2.1 GS 0-10 kW	(0)	1,223	2,486	-	21	136	75	11	33	34	60	75	25	-	72	-
42	2.2 GS 10-100 kW	-	2,882	5,553	-	50	320	21	25	9	81	17	86	29	-	21	-
43	2.3 GS 110-1,000 kVa	(0)	1,730	4,710	-	30	192	2	15	1	49	2	10	3	-	2	-
44	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	4.1 Street and Area Lighting	-	320	425	-	5	36	30	3	13	9	24	-	-	85	29	-
48	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Total	(0)	12,619	22,672	-	217	1,402	383	111	166	356	306	298	99	85	367	-
Total Allocated Revenue Requirement																	
50	1.2 Domestic Diesel	5,873,622	2,108,502	3,098,058	-	36,272	234,260	82,658	18,493	35,765	59,439	65,997	41,209	13,724	-	79,246	-
51	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	2.1 GS 0-10 kW	683,228	196,591	399,454	-	3,382	21,842	12,103	1,724	5,237	5,542	9,663	12,068	4,019	-	11,603	-
54	2.2 GS 10-100 kW	769,329	243,786	469,765	-	4,194	27,085	1,811	2,138	783	6,872	1,446	7,286	2,427	-	1,736	-
55	2.3 GS 110-1,000 kVa	854,470	219,132	596,452	-	3,770	24,346	301	1,922	130	6,177	240	1,284	428	-	288	-
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	122,522	39,981	53,200	-	688	4,442	3,808	351	1,648	1,127	3,040	-	-	10,588	3,651	-
60	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Total	8,303,170	2,807,992	4,616,928	-	48,305	311,975	100,680	24,627	43,562	79,158	80,386	61,847	20,598	10,588	96,524	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Island Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	Revenue Related		Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	Total Revenue Requirement			
26	1.2 Domestic Diesel	16,868	1,139	
27	1.2G Government Domestic Diesel	-	-	
28	1.23 Churches, Schools & Com Halls	-	-	
29	2.1 GS 0-10 kW	3,983	269	
30	2.2 GS 10-100 kW	8,519	575	
31	2.3 GS 110-1,000 kVa	6,320	427	
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	917	62	
36	4.1G Gov't Street and Area Lighting	-	-	
37	Total	36,607	2,472	
	Re-classification of Revenue-Related			
38	1.2 Domestic Diesel	(16,868)	(1,139)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
39	1.2G Government Domestic Diesel	-	-	
40	1.23 Churches, Schools & Com Halls	-	-	
41	2.1 GS 0-10 kW	(3,983)	(269)	
42	2.2 GS 10-100 kW	(8,519)	(575)	
43	2.3 GS 110-1,000 kVa	(6,320)	(427)	
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	(917)	(62)	
48	4.1G Gov't Street and Area Lighting	-	-	
49	Total	(36,607)	(2,472)	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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		Distribution												
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	Customer	
Expenses																		
1	Operating & Maintenance	10,010,314	3,303,782	4,740,467	-	194,540	676,423	204,469	43,120	76,326	120,394	132,309	81,160	28,317	21,023	249,357	-	
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Fuels-Diesel	5,848,510	-	5,848,510	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Power Purchases-Other	34,275	-	34,275	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Depreciation	2,164,014	761,268	1,090,540	-	42,058	126,964	38,651	7,678	13,591	22,140	24,613	15,930	8,681	4,188	7,712	-	
Expense Credits																		
8	Sundry	(49,009)	(16,175)	(23,209)	-	(952)	(3,312)	(1,001)	(211)	(374)	(589)	(648)	(397)	(139)	(103)	(1,221)	-	
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Suppliers' Discounts	(2,450)	(809)	(1,160)	-	(48)	(166)	(50)	(11)	(19)	(29)	(32)	(20)	(7)	(5)	(61)	-	
12	Pole Attachments	(87,859)	-	-	-	-	(50,813)	(17,366)	-	-	(8,994)	(10,686)	-	-	-	-	-	
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Application Fees	(4,452)	-	-	-	-	-	-	-	-	-	-	-	-	-	(4,452)	-	
16	Meter Test Revenues	(6,604)	-	-	-	-	-	-	-	-	-	-	-	(6,604)	-	-	-	
17	Total Expense Credits	(150,375)	(16,984)	(24,369)	-	(1,000)	(54,290)	(18,417)	(222)	(392)	(9,613)	(11,367)	(417)	(6,749)	(108)	(5,734)	-	
18	Subtotal Expenses	17,906,739	4,048,067	11,689,424	-	235,598	749,097	224,704	50,576	89,524	132,921	145,555	96,672	30,249	25,103	251,335	-	
19	Disposal Gain / Loss	8,248	2,721	3,817	-	305	651	201	43	76	113	127	96	49	22	27	-	
20	Subtotal Revenue Requirement Ex. Return	17,914,987	4,050,788	11,693,241	-	235,903	749,748	224,905	50,619	89,600	133,034	145,682	96,768	30,298	25,125	251,363	-	
21	Return on Debt	2,196,984	679,945	1,090,257	-	75,619	162,683	50,230	10,761	19,047	28,282	31,751	23,822	12,238	5,515	6,834	-	
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Total Revenue Requirement	20,111,971	4,730,733	12,783,497	-	311,522	912,431	275,135	61,380	108,648	161,316	177,433	120,591	42,536	30,640	258,197	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated

Functional Classification of Revenue Requirement (CONTD.)

Line No.	1 Description	Revenue Related		20 Basis of Functional Classification
		18 Municipal Tax	19 PUB Assessment	
	Expenses			
1	Operating & Maintenance	129,855	8,771	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	(636)	(43)	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	(32)	(2)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.23
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	Total Expense Credits	(668)	(45)	
18	Subtotal Expenses	129,187	8,726	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	Subtotal Revenue Requirement Ex. Return	129,187	8,726	
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	129,187	8,726	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)	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	35,663,882	13,848,529	21,815,353	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	35,663,882	13,848,529	21,815,353	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	2,790,260	1,680,300	-	-	1,109,960	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	11,816	-	-	-	-	8,909	1,135	-	-	1,033	739	-	-	-	-	-
8	Poles	5,470,213	-	-	-	-	3,163,687	1,081,199	-	-	559,975	665,353	-	-	-	-	-
9	Primary Conductor & Equipment	794,994	-	-	-	-	705,159	89,834	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	684,751	-	-	-	-	-	-	247,195	437,556	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	221,578	-	-	-	-	-	-	-	-	129,180	92,398	-	-	-	-	-
13	Services	465,268	-	-	-	-	-	-	-	-	-	-	465,268	-	-	-	-
14	Meters	278,727	-	-	-	-	-	-	-	-	-	-	-	278,727	-	-	-
15	Street Lighting	120,520	-	-	-	-	-	-	-	-	-	-	-	-	120,520	-	-
16	Subtotal Distribution	10,838,127	1,680,300	-	-	1,109,960	3,877,755	1,172,168	247,195	437,556	690,188	758,490	465,268	278,727	120,520	-	-
17	Subtl Prod, Trans, & Dist	46,502,009	15,528,828	21,815,353	-	1,109,960	3,877,755	1,172,168	247,195	437,556	690,188	758,490	465,268	278,727	120,520	-	-
18	General	5,803,002	1,949,083	2,813,320	-	107,785	376,558	113,826	24,004	42,490	67,022	73,655	45,181	13,871	11,703	164,506	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	43,969	14,683	20,627	-	1,050	3,667	1,108	234	414	653	717	440	264	114	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Plant	52,348,981	17,492,594	24,649,300	-	1,218,794	4,257,979	1,287,102	271,433	480,460	757,863	832,862	510,889	292,862	132,337	164,506	-

NEWFOUNDLAND & LABRADOR HYDRO

2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added

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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
Functional Classification of Net Book Value

	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
Line	Description	Total	Production				Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned
No.		Amount	Demand			Demand	Demand		Demand		Demand						Customer
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Production																	
1	Diesel	17,587,594	6,829,383	10,758,211	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	17,587,594	6,829,383	10,758,211	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	1,791,205	869,326	-	-	921,879	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	2,572	-	-	-	-	1,939	247	-	-	225	161	-	-	-	-	-
8	Poles	2,776,648	-	-	-	-	1,605,869	548,810	-	-	284,240	337,729	-	-	-	-	-
9	Primary Conductor & Equipment	317,306	-	-	-	-	281,450	35,856	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	347,788	-	-	-	-	-	-	125,552	222,237	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	73,699	-	-	-	-	-	-	-	-	42,966	30,732	-	-	-	-	-
13	Services	283,126	-	-	-	-	-	-	-	-	-	-	283,126	-	-	-	-
14	Meters	150,129	-	-	-	-	-	-	-	-	-	-	-	150,129	-	-	-
15	Street Lighting	64,739	-	-	-	-	-	-	-	-	-	-	-	-	64,739	-	-
16	Subtotal Distribution	5,807,212	869,326	-	-	921,879	1,889,258	584,913	125,552	222,237	327,431	368,623	283,126	150,129	64,739	-	-
17	Subttl Prod, Trans, & Dist	23,394,806	7,698,709	10,758,211	-	921,879	1,889,258	584,913	125,552	222,237	327,431	368,623	283,126	150,129	64,739	-	-
18	General	3,107,398	1,043,697	1,506,480	-	57,717	201,639	60,952	12,854	22,752	35,889	39,441	24,194	7,428	6,267	88,090	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	30,698	10,102	14,116	-	1,210	2,479	767	165	292	430	484	372	197	85	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Net Book Value	26,532,902	8,752,508	12,278,807	-	980,805	2,093,377	646,632	138,570	245,281	363,750	408,547	307,691	157,754	71,091	88,090	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)	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	4,134,741	1,605,548	2,529,193	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	416,233	161,626	254,607	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	4,550,974	1,767,174	2,783,800	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
7	Other	1,014,633	161,457	-	-	106,654	372,606	112,631	23,753	42,044	66,319	72,882	44,707	-	11,581	-	-
8	Meters	13,725	-	-	-	-	-	-	-	-	-	-	-	13,725	-	-	-
9	Subtotal Distribution	1,028,359	161,457	-	-	106,654	372,606	112,631	23,753	42,044	66,319	72,882	44,707	13,725	11,581	-	-
10	Subttd Prod, Trans, & Dist	5,579,333	1,928,631	2,783,800	-	106,654	372,606	112,631	23,753	42,044	66,319	72,882	44,707	13,725	11,581	-	-
11	Customer Accounting	162,780	-	-	-	-	-	-	-	-	-	-	-	-	-	162,780	-
Administrative & General:																	
Plant-Related:																	
12	Production	401,747	156,001	245,746	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Distribution	197,738	30,656	-	-	20,251	70,748	21,386	4,510	7,983	12,592	13,838	8,489	5,085	2,199	-	-
15	Prod, Trans, Distn Plant	40,096	13,389	18,810	-	957	3,344	1,011	213	377	595	654	401	240	104	-	-
16	Prod, Trans, Distn and General Plt	309,390	103,384	145,681	-	7,203	25,165	7,607	1,604	2,840	4,479	4,922	3,019	1,731	782	972	-
17	Property Insurance	36,788	14,528	20,472	-	1,012	313	95	20	35	56	61	38	12	10	137	-
Revenue Related:																	
18	Municipal Tax	129,855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	PUB Assessment	8,771	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	All Expense-Related	3,014,943	1,012,643	1,461,657	-	56,000	195,640	59,138	12,471	22,076	34,821	38,267	23,474	7,207	6,080	85,469	-
21	Prod, Trans, and Distn Expense-Related	128,876	44,549	64,303	-	2,464	8,607	2,602	549	971	1,532	1,683	1,033	317	267	-	-
22	Subtotal Admin & General	4,268,202	1,375,151	1,956,668	-	87,886	303,817	91,838	19,367	34,282	54,075	59,427	36,453	14,592	9,443	86,578	-
23	Total Operating & Maintenance Expenses	10,010,314	3,303,782	4,740,467	-	194,540	676,423	204,469	43,120	76,326	120,394	132,309	81,160	28,317	21,023	249,357	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	Description	1	18	19	20
			Revenue Related		
			Municipal Tax	PUB Assessment	Basis of Functional Classification
	Production				
1	Diesel		-	-	Production - Demand, Energy ratios Sch.4.1 L7
2	Other		-	-	Production - Demand, Energy ratios Sch.4.1 L7
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
	Revenue Related:				
18	Municipal Tax		129,855	-	Revenue-related
19	PUB Assessment		-	8,771	Revenue-related
20	All Expense-Related		-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.10, 11
21	Prod, Trans, and Distrn Expense-Related		-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.10
22	Subtotal Admin & General		129,855	8,771	
23	Total Operating & Maintenance Expenses		129,855	8,771	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
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											
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)		Line Transformers Demand (\$)		Secondary Lines Demand (\$)		Services Customer (\$)	Meters Customer (\$)	Street Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	1,526,961	592,929	934,031	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	1,526,961	592,929	934,031	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substn Struct & Eqpt	95,816	59,761	-	-	36,054	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	228	-	-	-	-	172	22	-	-	20	14	-	-	-	-	-
8	Poles	152,383	-	-	-	-	88,130	30,119	-	-	15,599	18,535	-	-	-	-	-
9	Primary Conductor & Equipment	20,520	-	-	-	-	18,201	2,319	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	17,685	-	-	-	-	-	-	6,384	11,301	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	4,959	-	-	-	-	-	-	-	-	2,891	2,068	-	-	-	-	-
13	Services	13,457	-	-	-	-	-	-	-	-	-	-	13,457	-	-	-	-
14	Meters	7,825	-	-	-	-	-	-	-	-	-	-	-	7,825	-	-	-
15	Street Lighting	3,546	-	-	-	-	-	-	-	-	-	-	-	-	3,546	-	-
16	Subtotal Distribution	316,418	59,761	-	-	36,054	106,504	32,459	6,384	11,301	18,510	20,617	13,457	7,825	3,546	-	-
17	Subtotal Prod Tran & Dist	1,843,379	652,691	934,031	-	36,054	106,504	32,459	6,384	11,301	18,510	20,617	13,457	7,825	3,546	-	-
18	General	272,041	91,372	131,887	-	5,053	17,653	5,336	1,125	1,992	3,142	3,453	2,118	650	549	7,712	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	48,594	17,206	24,622	-	950	2,808	856	168	298	488	543	355	206	93	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Depreciation Expense	2,164,014	761,268	1,090,540	-	42,058	126,964	38,651	7,678	13,591	22,140	24,613	15,930	8,681	4,188	7,712	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador 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 (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
1	Average Net Book Value	26,532,902	8,752,508	12,278,807	-	980,805	2,093,377	646,632	138,570	245,281	363,750	408,547	307,691	157,754	71,091	88,090	-
2	Cash Working Capital	60,859	20,076	28,164	-	2,250	4,802	1,483	318	563	834	937	706	362	163	202	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	1,913,083	-	1,913,083	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	570,493	190,632	268,625	-	13,282	46,403	14,027	2,958	5,236	8,259	9,076	5,568	3,192	1,442	1,793	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	1,762,822	581,509	815,793	-	65,164	139,082	42,962	9,206	16,296	24,167	27,143	20,443	10,481	4,723	5,853	-
8	Total Rate Base	30,840,159	9,544,725	15,304,472	-	1,061,501	2,283,663	705,103	151,053	267,376	397,011	445,704	334,408	171,788	77,419	95,937	-
9	Less: Rural Portion	(30,840,159)	(9,544,725)	(15,304,472)	-	(1,061,501)	(2,283,663)	(705,103)	(151,053)	(267,376)	(397,011)	(445,704)	(334,408)	(171,788)	(77,419)	(95,937)	-
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	2,196,984	679,945	1,090,257	-	75,619	162,683	50,230	10,761	19,047	28,282	31,751	23,822	12,238	5,515	6,834	-
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	2,196,984	679,945	1,090,257	-	75,619	162,683	50,230	10,761	19,047	28,282	31,751	23,822	12,238	5,515	6,834	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
Functional Classification of Rate Base (CONT'D.)

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

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
Basis of Allocation to Classes of Service

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
				Production and		Distribution												
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
			(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)	Customer	
Amounts																		
1	1.2 Domestic Diesel	-	5,102	22,729	5,102	4,901	4,901	2,141	4,599	2,141	4,599	2,141	2,141	2,141	-	2,141	-	
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	2.1 GS 0-10 kW	-	750	4,496	750	721	721	389	676	389	676	389	778	778	-	389	-	
5	2.2 GS 10-100 kW	-	1,591	9,211	1,591	1,528	1,528	102	1,434	102	1,434	102	823	823	-	102	-	
6	2.3 GS 110-1,000 kVa	-	125	2,109	125	120	120	8	113	8	113	8	69	69	-	8	-	
7	2.4 GS Over 1,000 kVa	-	60	2,570	60	57	57	1	54	1	54	1	9	9	-	1	-	
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	4.1 Street and Area Lighting	-	85	321	85	81	81	76	76	76	76	76	-	-	76	76	-	
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Total	-	7,712	41,437	7,712	7,409	7,409	2,717	6,952	2,717	6,952	2,717	3,819	3,819	76	2,717	-	
Ratios																		
13	1.2 Domestic Diesel	-	0.6615	0.5485	0.6615	0.6615	0.6615	0.7880	0.6615	0.7880	0.6615	0.7880	0.5606	0.5606	-	0.7880	-	
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	2.1 GS 0-10 kW	-	0.0973	0.1085	0.0973	0.0973	0.0973	0.1432	0.0973	0.1432	0.0973	0.1432	0.2037	0.2037	-	0.1432	-	
17	2.2 GS 10-100 kW	-	0.2063	0.2223	0.2063	0.2063	0.2063	0.0375	0.2063	0.0375	0.2063	0.0375	0.2156	0.2156	-	0.0375	-	
18	2.3 GS 110-1,000 kVa	-	0.0162	0.0509	0.0162	0.0162	0.0162	0.0029	0.0162	0.0029	0.0162	0.0029	0.0180	0.0180	-	0.0029	-	
19	2.4 GS Over 1,000 kVa	-	0.0077	0.0620	0.0077	0.0077	0.0077	0.0004	0.0077	0.0004	0.0077	0.0004	0.0022	0.0022	-	0.0004	-	
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	4.1 Street and Area Lighting	-	0.0110	0.0077	0.0110	0.0110	0.0110	0.0280	0.0110	0.0280	0.0110	0.0280	-	-	1.0000	0.0280	-	
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)	
	Amounts			
1	1.2 Domestic Diesel	2,352,629	2,352,629	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	972,294	972,294	
5	2.2 GS 10-100 kW	1,593,493	1,593,493	
6	2.3 GS 110-1,000 kVa	192,430	192,430	
7	2.4 GS Over 1,000 kVa	164,634	164,634	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	75,934	75,934	
11	4.1G Gov't Street and Area Lighting	-	-	
12	Total	5,351,414	5,351,414	
	Ratios			
13	1.2 Domestic Diesel	0.4396	0.4396	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	0.1817	0.1817	
17	2.2 GS 10-100 kW	0.2978	0.2978	
18	2.3 GS 110-1,000 kVa	0.0360	0.0360	
19	2.4 GS Over 1,000 kVa	0.0308	0.0308	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	0.0142	0.0142	
23	4.1G Gov't Street and Area Lighting	-	-	
24	Total	1.0000	1.0000	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 (\$)	Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
	Allocated Revenue Requirement Excluding Return																
1	1.2 Domestic Diesel	10,559,841	2,679,646	6,414,126	-	156,053	495,967	177,225	33,485	70,605	88,004	114,798	54,244	16,984	-	198,074	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	1,929,281	393,992	1,268,745	-	22,945	72,923	32,200	4,923	12,828	12,939	20,858	19,711	6,172	-	35,988	-
5	2.2 GS 10-100 kW	3,771,390	835,589	2,599,431	-	48,662	154,656	8,443	10,442	3,364	27,442	5,469	20,859	6,531	-	9,437	-
6	2.3 GS 110-1,000 kVa	689,334	65,770	595,243	-	3,830	12,173	662	822	264	2,160	429	1,737	544	-	740	-
7	2.4 GS Over 1,000 kVa	770,319	31,319	725,170	-	1,824	5,797	83	391	33	1,029	54	217	68	-	93	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	194,821	44,473	90,525	-	2,590	8,231	6,291	556	2,506	1,461	4,075	-	-	25,125	7,031	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	17,914,987	4,050,788	11,693,241	-	235,903	749,748	224,905	50,619	89,600	133,034	145,682	96,768	30,298	25,125	251,363	-
	Allocated Return on Debt																
13	1.2 Domestic Diesel	1,336,510	449,792	598,042	-	50,023	107,617	39,581	7,118	15,009	18,709	25,020	13,354	6,860	-	5,385	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	234,193	66,134	118,295	-	7,355	15,823	7,192	1,047	2,727	2,751	4,546	4,853	2,493	-	978	-
17	2.2 GS 10-100 kW	451,656	140,258	242,366	-	15,599	33,558	1,886	2,220	715	5,834	1,192	5,135	2,638	-	257	-
18	2.3 GS 110-1,000 kVa	72,007	11,040	55,499	-	1,228	2,641	148	175	56	459	93	428	220	-	20	-
19	2.4 GS Over 1,000 kVa	75,135	5,257	67,614	-	585	1,258	18	83	7	219	12	53	27	-	3	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	27,483	7,465	8,440	-	830	1,786	1,405	118	533	311	888	-	-	5,515	191	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total	2,196,984	679,945	1,090,257	-	75,619	162,683	50,230	10,761	19,047	28,282	31,751	23,822	12,238	5,515	6,834	-
	Allocated Return on Equity																
25	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated

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

Line No.	Description	18 Revenue Related		Basis of Proration
		Municipal	PUB	
		Tax (\$)	Assessment (\$)	
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	56,794	3,836	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	23,472	1,585	
5	2.2 GS 10-100 kW	38,468	2,598	
6	2.3 GS 110-1,000 kVa	4,645	314	
7	2.4 GS Over 1,000 kVa	3,974	268	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	1,833	124	
11	4.1G Gov't Street and Area Lighting	-	-	
12	Total	129,187	8,726	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission	Transmission												
				Energy	Demand												
				(\$)	(\$)												

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Isolated

Allocation of Functionalized Amounts to Classes of Service (CONTD.)

		18	19		
		Revenue Related			
Line No.	Description	Municipal	PUB	Basis of Proration	
		Tax (\$)	Assessment (\$)		
Total Revenue Requirement					
26	1.2 Domestic Diesel	56,794	3,836		
27	1.2G Government Domestic Diesel	-	-		
28	1.23 Churches, Schools & Com Halls	-	-		
29	2.1 GS 0-10 kW	23,472	1,585		
30	2.2 GS 10-100 kW	38,468	2,598		
31	2.3 GS 110-1,000 kVa	4,645	314		
32	2.4 GS Over 1,000 kVa	3,974	268		
33	2.5 GS Diesel	-	-		
34	2.5G Gov't General Service Diesel	-	-		
35	4.1 Street and Area Lighting	1,833	124		
36	4.1G Gov't Street and Area Lighting	-	-		
37	Total	129,187	8,726		
Re-classification of Revenue-Related					
38	1.2 Domestic Diesel	(56,794)	(3,836)	Re-classification to demand, energy and customer is based on rate class revenue	
39	1.2G Government Domestic Diesel	-	-	requirements excluding revenue-related items.	
40	1.23 Churches, Schools & Com Halls	-	-		
41	2.1 GS 0-10 kW	(23,472)	(1,585)		
42	2.2 GS 10-100 kW	(38,468)	(2,598)		
43	2.3 GS 110-1,000 kVa	(4,645)	(314)		
44	2.4 GS Over 1,000 kVa	(3,974)	(268)		
45	2.5 GS Diesel	-	-		
46	2.5G Gov't General Service Diesel	-	-		
47	4.1 Street and Area Lighting	(1,833)	(124)		
48	4.1G Gov't Street and Area Lighting	-	-		
49	Total	(129,187)	(8,726)		
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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Functional Classification of Revenue Requirement

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Primary Lines Demand (\$)	Customer (\$)	Line Transformers Demand (\$)	Customer (\$)	Secondary Lines Demand (\$)	Customer (\$)	Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
	Expenses																
1	Operating & Maintenance	1,115,626	584,590	-	-	2,659	214,848	65,014	6,911	12,233	37,759	41,707	11,293	9,506	2,607	90,968	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	68,661	-	68,661	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	812,107	-	812,107	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	401,220	158,291	-	-	1,269	125,146	38,542	4,268	7,555	22,221	24,719	6,011	4,006	1,504	7,689	-
	Expense Credits																
8	Sundry	(5,462)	(2,862)	-	-	(13)	(1,052)	(318)	(34)	(60)	(185)	(204)	(55)	(47)	(13)	(445)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(273)	(143)	-	-	(1)	(53)	(16)	(2)	(3)	(9)	(10)	(3)	(2)	(1)	(22)	-
12	Pole Attachments	(55,402)	-	-	-	-	(32,042)	(10,950)	-	-	(5,671)	(6,739)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(840)	-	-	-	-	-	-	-	-	-	-	-	-	-	(840)	-
16	Meter Test Revenues	(2,698)	-	-	-	-	-	-	-	-	-	-	-	(2,698)	-	-	-
17	Total Expense Credits	(64,675)	(3,005)	-	-	(14)	(33,146)	(11,285)	(36)	(63)	(5,865)	(6,953)	(58)	(2,747)	(13)	(1,308)	-
18	Subtotal Expenses	2,332,938	739,875	880,768	-	3,914	306,848	92,272	11,143	19,725	54,114	59,473	17,245	10,765	4,098	97,349	-
19	Disposal Gain / Loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal Revenue Requirement Ex. Return	2,332,938	739,875	880,768	-	3,914	306,848	92,272	11,143	19,725	54,114	59,473	17,245	10,765	4,098	97,349	-
21	Return on Debt	415,125	103,877	1,447	-	1,643	163,914	51,156	5,255	9,302	28,316	32,075	8,039	5,071	1,784	3,247	-
22	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Revenue Requirement	2,748,063	843,752	882,215	-	5,557	470,762	143,428	16,398	29,027	82,430	91,548	25,284	15,836	5,882	100,596	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 PUB	20 Basis of Functional Classification
		Municipal Tax (\$)	Assessment (\$)		
	Expenses				
1	Operating & Maintenance	33,283	2,248		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	(163)		(11)	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	(8)		(1)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-		-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-		-	Production - Energy
14	Wheeling Revenues	-		-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-		-	Accounting - Customer
16	Meter Test Revenues	-		-	Meters - Customer
17	Total Expense Credits	(171)	(12)		
18	Subtotal Expenses	33,112	2,236		
19	Disposal Gain / Loss	-	-		Prorated on Total Net Book Value - Sch.2.3 L.23
20	Subtotal Revenue Requirement Ex. Return	33,112	2,236		
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	33,112	2,236		

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Functional Classification of Plant in Service for the Allocation of O&M Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Distribution										Specifically Assigned Customer (\$)
							Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
Production																	
1	Diesel	3,326,329	3,326,329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	3,326,329	3,326,329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	5,320,337	-	-	-	-	3,077,006	1,051,575	-	-	544,632	647,123	-	-	-	-	-
9	Primary Conductor & Equipment	761,458	-	-	-	-	675,413	86,045	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	335,429	-	-	-	-	-	-	121,090	214,339	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	198,216	-	-	-	-	-	-	-	-	115,560	82,656	-	-	-	-	-
13	Services	197,863	-	-	-	-	-	-	-	-	-	-	197,863	-	-	-	-
14	Meters	113,890	-	-	-	-	-	-	-	-	-	-	-	113,890	-	-	-
15	Street Lighting	45,683	-	-	-	-	-	-	-	-	-	-	-	-	45,683	-	-
16	Subtotal Distribution	7,079,075	44,995	-	-	45,210	3,764,479	1,139,156	121,090	214,339	661,591	730,780	197,863	113,890	45,683	-	-
17	Subttl Prod, Trans, & Dist	10,405,404	3,371,324	-	-	45,210	3,764,479	1,139,156	121,090	214,339	661,591	730,780	197,863	113,890	45,683	-	-
18	General	1,271,736	687,182	-	-	2,956	246,157	74,489	7,918	14,015	43,261	47,785	12,938	11,376	2,987	120,672	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	9,839	3,188	-	-	43	3,559	1,077	114	203	626	691	187	108	43	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Plant	11,686,979	4,061,693	-	-	48,209	4,014,195	1,214,722	129,122	228,557	705,478	779,256	210,988	125,373	48,713	120,672	-

NEWFOUNDLAND & LABRADOR HYDRO
 2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
 L'Anse au Loup
 Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 Lighting Customer (\$)	Accounting Customer (\$)	Specifically Assigned Customer (\$)
Production																	
1	Diesel	1,084,155	1,084,155	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	1,084,155	1,084,155	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution																	
6	Substation Structures & Equipment	21,599	1,552	-	-	20,046	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	8,105	-	-	-	-	6,111	778	-	-	709	507	-	-	-	-	-
8	Poles	3,026,277	-	-	-	-	1,750,241	598,150	-	-	309,794	368,092	-	-	-	-	-
9	Primary Conductor & Equipment	302,743	-	-	-	-	268,533	34,210	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	179,795	-	-	-	-	-	-	64,906	114,889	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	66,755	-	-	-	-	-	-	-	-	38,918	27,837	-	-	-	-	-
13	Services	98,863	-	-	-	-	-	-	-	-	-	-	98,863	-	-	-	-
14	Meters	61,344	-	-	-	-	-	-	-	-	-	-	-	61,344	-	-	-
15	Street Lighting	21,878	-	-	-	-	-	-	-	-	-	-	-	-	21,878	-	-
16	Subtotal Distribution	3,787,359	1,552	-	-	20,046	2,024,885	633,138	64,906	114,889	349,421	396,436	98,863	61,344	21,878	-	-
17	Subttl Prod, Trans, & Dist	4,871,514	1,085,708	-	-	20,046	2,024,885	633,138	64,906	114,889	349,421	396,436	98,863	61,344	21,878	-	-
18	General	436,462	235,842	-	-	1,015	84,481	25,565	2,717	4,810	14,847	16,400	4,440	3,904	1,025	41,415	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	6,392	1,425	-	-	26	2,657	831	85	151	458	520	130	80	29	-	-
22	Software - Cust Acctg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Net Book Value	5,314,368	1,322,974	-	-	21,067	2,112,024	659,534	67,708	119,850	364,727	413,356	103,433	65,328	22,932	41,415	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Functional Classification of Operating & Maintenance Expense

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
	Production																
1	Diesel	307,160	307,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	30,176	30,176	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	337,335	337,335	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
8	Other	224,540	1,451	-	-	1,457	121,357	36,723	3,904	6,910	21,328	23,558	6,379	-	1,473	-	-
9	Meters	5,608	-	-	-	-	-	-	-	-	-	-	-	5,608	-	-	-
10	Subtotal Distribution	230,148	1,451	-	-	1,457	121,357	36,723	3,904	6,910	21,328	23,558	6,379	5,608	1,473	-	-
11	Subttl Prod, Trans, & Dist	567,483	338,786	-	-	1,457	121,357	36,723	3,904	6,910	21,328	23,558	6,379	5,608	1,473	-	-
12	Customer Accounting	59,492	-	-	-	-	-	-	-	-	-	-	-	-	-	59,492	-
	Administrative & General:																
	Plant-Related:																
13	Production	48,877	48,877	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	42,060	267	-	-	269	22,366	6,768	719	1,273	3,931	4,342	1,176	677	271	-	-
16	Prod, Trans, Distn Plant	8,972	2,907	-	-	39	3,246	982	104	185	570	630	171	98	39	-	-
17	Prod,Trans, Distn & General Plt	2,692	936	-	-	11	925	280	30	53	162	179	49	29	11	28	-
18	Property Insurance	8,213	7,110	-	-	84	431	130	14	25	76	84	23	20	5	211	-
	Revenue Related:																
19	Municipal Tax	33,283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	2,248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	329,199	177,882	-	-	765	63,720	19,282	2,050	3,628	11,198	12,370	3,349	2,945	773	31,237	-
22	Prod, Trans, and Distn Expense-Related	13,108	7,826	-	-	34	2,803	848	90	160	493	544	147	130	34	-	-
23	Subtotal Admin & General	488,651	245,804	-	-	1,202	93,491	28,291	3,007	5,323	16,431	18,149	4,914	3,898	1,135	31,476	-
24	Total Operating & Maintenance Expenses	1,115,626	584,590	-	-	2,659	214,848	65,014	6,911	12,233	37,759	41,707	11,293	9,506	2,607	90,968	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	Description	18	19	Basis of Functional Classification
		Municipal Tax	PUB Assessment	
		Revenue Related		
	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
	Revenue Related:			
19	Municipal Tax	33,283	-	Revenue-related
20	PUB Assessment	-	2,248	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.11, 12
22	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	Subtotal Admin & General	33,283	2,248	
24	Total Operating & Maintenance Expenses	33,283	2,248	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added

L'Anse au Loup

Functional Classification of Depreciation Expense

1		2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and		Substations Demand (\$)	Distribution										Specifically Assigned Customer (\$)	
				Transmission Energy (\$)	Transmission Demand (\$)		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting		
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)		
Production																		
1	Diesel	111,416	111,416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Subtotal Production	111,416	111,416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	156,008	-	-	-	-	90,227	30,835	-	-	15,970	18,976	-	-	-	-	-	-
9	Primary Conductor & Equipment	18,181	-	-	-	-	16,127	2,055	-	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	10,157	-	-	-	-	-	-	3,667	6,490	-	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	5,077	-	-	-	-	-	-	-	-	2,960	2,117	-	-	-	-	-	-
13	Services	5,053	-	-	-	-	-	-	-	-	-	-	5,053	-	-	-	-	-
14	Meters	3,197	-	-	-	-	-	-	-	-	-	-	-	-	3,197	-	-	-
15	Street Lighting	1,280	-	-	-	-	-	-	-	-	-	-	-	-	-	1,280	-	-
16	Subtotal Distribution	200,550	149	-	-	1,052	106,651	32,928	3,667	6,490	18,965	21,117	5,053	3,197	1,280	-	-	-
17	Subtotal Prod Tran & Dist	311,966	111,565	-	-	1,052	106,651	32,928	3,667	6,490	18,965	21,117	5,053	3,197	1,280	-	-	-
18	General	81,029	43,784	-	-	188	15,684	4,746	504	893	2,756	3,045	824	725	190	7,689	-	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	8,224	2,941	-	-	28	2,811	868	97	171	500	557	133	84	34	-	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Total Depreciation Expense	401,220	158,291	-	-	1,269	125,146	38,542	4,268	7,555	22,221	24,719	6,011	4,006	1,504	7,689	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	
							Demand (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
1	Average Net Book Value	5,314,368	1,322,974	-	-	21,087	2,112,024	659,534	67,708	119,850	364,727	413,356	103,433	65,328	22,932	41,415	-
2	Cash Working Capital	12,190	3,035	-	-	48	4,844	1,513	155	275	837	948	237	150	53	95	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	20,307	-	20,307	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	127,363	44,264	-	-	525	43,746	13,238	1,407	2,491	7,688	8,492	2,299	1,366	531	1,315	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	353,082	87,897	-	-	1,401	140,321	43,819	4,498	7,963	24,232	27,463	6,872	4,340	1,524	2,752	-
8	Total Rate Base	5,827,310	1,458,170	20,307	-	23,062	2,300,935	718,103	73,769	130,578	397,484	450,259	112,842	71,185	25,039	45,576	-
9	Less: Rural Portion	(5,827,310)	(1,458,170)	(20,307)	-	(23,062)	(2,300,935)	(718,103)	(73,769)	(130,578)	(397,484)	(450,259)	(112,842)	(71,185)	(25,039)	(45,576)	-
10	Rate Base Available for Equity Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Return on Debt	415,125	103,877	1,447	-	1,643	163,914	51,156	5,255	9,302	28,316	32,075	8,039	5,071	1,784	3,247	-
12	Return on Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Return on Rate Base	415,125	103,877	1,447	-	1,643	163,914	51,156	5,255	9,302	28,316	32,075	8,039	5,071	1,784	3,247	-

NEWFOUNDLAND & LABRADOR HYDRO
 2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
 L'Anse au Loup
 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. 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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	
				Production and														
						Distribution												
Line		Total	Production	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	Specifically	
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Assigned	
			(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)	Customer	
Amounts																		
1	1.2 Domestic Diesel	-	2,420	9,503	2,420	2,269	2,269	742	2,047	742	2,047	742	742	742	-	742	-	
2	1.12 Domestic All Electric	-	111	375	111	104	104	19	94	19	94	19	19	19	-	19	-	
3	2.1 GS 0-10 kW	-	209	1,171	209	196	196	137	176	137	176	137	274	274	-	137	-	
4	2.2 GS 10-100 kW	-	852	4,245	852	799	799	63	721	63	721	63	509	509	-	63	-	
5	2.3 GS 110-1,000 kVa	-	182	898	182	171	171	2	154	2	154	2	17	17	-	2	-	
6	4.1 Street and Area Lighting	-	33	127	33	31	31	30	28	30	28	30	-	-	1	30	-	
7	Total	-	3,807	16,319	3,807	3,570	3,570	993	3,220	993	3,220	993	1,561	1,561	1	993	0	
Ratios																		
8	1.2 Domestic Diesel	-	0.6357	0.5823	0.6357	0.6357	0.6357	0.7472	0.6357	0.7472	0.6357	0.7472	0.4754	0.4754	-	0.7472	-	
9	1.12 Domestic All Electric	-	0.0292	0.0230	0.0292	0.0292	0.0292	0.0191	0.0292	0.0191	0.0292	0.0191	0.0122	0.0122	-	0.0191	-	
10	2.1 GS 0-10 kW	-	0.0548	0.0717	0.0548	0.0548	0.0548	0.1380	0.0548	0.1380	0.0548	0.1380	0.1756	0.1756	-	0.1380	-	
11	2.2 GS 10-100 kW	-	0.2238	0.2602	0.2238	0.2238	0.2238	0.0634	0.2238	0.0634	0.2238	0.0634	0.3258	0.3258	-	0.0634	-	
12	2.3 GS 110-1,000 kVa	-	0.0478	0.0550	0.0478	0.0478	0.0478	0.0020	0.0478	0.0020	0.0478	0.0020	0.0110	0.0110	-	0.0020	-	
13	4.1 Street and Area Lighting	-	0.0087	0.0078	0.0087	0.0087	0.0087	0.0302	0.0087	0.0302	0.0087	0.0302	-	-	1.0000	0.0302	-	
14	Total	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18	19
		Revenue Related	
		Municipal Tax (Prior Year (Rural Revenues)	PUB Assessment (Prior Year (Revenues + RSP)
Amounts			
1	1.2 Domestic Diesel	729,206	729,206
2	1.12 Domestic All Electric	27,591	27,591
3	2.1 GS 0-10 kW	130,749	130,749
4	2.2 GS 10-100 kW	366,667	366,667
5	2.3 GS 110-1,000 kVa	84,626	84,626
6	4.1 Street and Area Lighting	32,775	32,775
7	Total	1,371,614	1,371,614
Ratios			
8	1.2 Domestic Diesel	0.5316	0.5316
9	1.12 Domestic All Electric	0.0201	0.0201
10	2.1 GS 0-10 kW	0.0953	0.0953
11	2.2 GS 10-100 kW	0.2673	0.2673
12	2.3 GS 110-1,000 kVa	0.0617	0.0617
13	4.1 Street and Area Lighting	0.0239	0.0239
14	Total	1.0000	1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmsn Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines Demand (\$)		Line Transformers Demand (\$)		Secondary Lines Demand (\$)		Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	
	Allocated Revenue Requirement Excluding Return																
1	1.2 Domestic Diesel	1,455,218	470,322	512,890	-	2,488	195,056	68,948	7,084	14,739	34,399	44,440	8,199	5,118	-	72,742	-
2	1.12 Domestic All Electric	59,008	21,612	20,218	-	114	8,963	1,766	325	377	1,581	1,138	210	131	-	1,863	-
3	2.1 GS 0-10 kW	169,686	40,522	63,195	-	214	16,806	12,730	610	2,721	2,964	8,205	3,028	1,890	-	13,431	-
4	2.2 GS 10-100 kW	514,524	165,599	229,133	-	876	68,679	5,854	2,494	1,251	12,112	3,773	5,619	3,508	-	6,176	-
5	2.3 GS 110-1,000 kVa	104,879	35,389	48,475	-	187	14,677	186	533	40	2,588	120	189	118	-	196	-
6	4.1 Street and Area Lighting	29,624	6,433	6,857	-	34	2,668	2,788	97	596	471	1,797	-	-	4,098	2,941	-
7	Total	2,332,938	739,875	880,768	-	3,914	306,848	92,272	11,143	19,725	54,114	59,473	17,245	10,765	4,098	97,349	-
	Allocated Return on Debt																
8	1.2 Domestic Diesel	271,258	66,032	842	-	1,044	104,196	38,225	3,341	6,951	18,000	23,968	3,822	2,411	-	2,426	-
9	1.12 Domestic All Electric	10,876	3,034	33	-	48	4,788	979	154	178	827	614	98	62	-	62	-
10	2.1 GS 0-10 kW	32,215	5,689	104	-	90	8,977	7,058	288	1,283	1,551	4,425	1,411	890	-	448	-
11	2.2 GS 10-100 kW	78,543	23,250	376	-	368	36,687	3,246	1,176	590	6,338	2,035	2,619	1,652	-	206	-
12	2.3 GS 110-1,000 kVa	14,910	4,969	80	-	79	7,840	103	251	19	1,354	65	88	56	-	7	-
13	4.1 Street and Area Lighting	7,323	903	11	-	14	1,425	1,546	46	281	246	969	-	-	1,784	98	-
14	Total	415,125	103,877	1,447	-	1,643	163,914	51,156	5,255	9,302	28,316	32,075	8,039	5,071	1,784	3,247	-
	Allocated Return on Equity																
15	All Classes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	17,604	1,189	
2	1.12 Domestic All Electric	666	45	
3	2.1 GS 0-10 kW	3,156	213	
4	2.2 GS 10-100 kW	8,852	598	
5	2.3 GS 110-1,000 kVa	2,043	138	
6	4.1 Street and Area Lighting	791	53	
7	Total	33,112	2,236	
	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	-	-	
	Allocated Return on Equity			
15	All Classes	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmsn Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines Demand (\$)		Line Transformers Demand (\$)		Secondary Lines Demand (\$)		Services Customer (\$)	Meters Customer (\$)	Street Lightin Customer (\$)	Accounting Customer (\$)	
	Total Revenue Requirement																
16	1.2 Domestic Diesel	1,726,476	536,354	513,732	-	3,533	299,252	107,174	10,424	21,690	52,399	68,408	12,021	7,529	-	75,168	-
17	1.12 Domestic All Electric	69,884	24,646	20,251	-	162	13,751	2,744	479	555	2,408	1,752	308	193	-	1,925	-
18	2.1 GS 0-10 kW	201,900	46,211	63,299	-	304	25,783	19,788	898	4,005	4,515	12,631	4,439	2,780	-	13,879	-
19	2.2 GS 10-100 kW	593,066	188,848	229,510	-	1,244	105,366	9,100	3,670	1,842	18,449	5,808	8,238	5,160	-	6,382	-
20	2.3 GS 110-1,000 kVa	119,789	40,357	48,555	-	266	22,517	289	784	58	3,943	184	278	174	-	203	-
21	4.1 Street and Area Lighting	36,947	7,336	6,869	-	48	4,093	4,333	143	877	717	2,766	-	-	5,882	3,039	-
22	Total	2,748,063	843,752	882,215	-	5,557	470,762	143,428	16,398	29,027	82,430	91,548	25,284	15,836	5,882	100,596	-
	Re-classification of Revenue-Related																
23	1.2 Domestic Diesel	(0)	5,902	5,653	-	39	3,293	1,179	115	239	577	753	132	83	-	827	-
24	1.12 Domestic All Electric	(0)	253	208	-	2	141	28	5	6	25	18	3	2	-	20	-
25	2.1 GS 0-10 kW	-	784	1,074	-	5	438	336	15	68	77	214	75	47	-	236	-
26	2.2 GS 10-100 kW	-	3,058	3,716	-	20	1,706	147	59	30	299	94	133	84	-	103	-
27	2.3 GS 110-1,000 kVa	-	748	900	-	5	418	5	15	1	73	3	5	3	-	4	-
28	4.1 Street and Area Lighting	(0)	172	161	-	1	96	101	3	21	17	65	-	-	138	71	-
29	Total	(0)	10,918	11,713	-	72	6,091	1,798	212	364	1,067	1,147	349	219	138	1,261	-
	Total Allocated Revenue Requirement																
30	1.2 Domestic Diesel	1,726,476	542,256	519,386	-	3,571	302,545	108,353	10,539	21,928	52,975	69,161	12,153	7,612	-	75,996	-
31	1.12 Domestic All Electric	69,884	24,899	20,459	-	164	13,892	2,773	484	561	2,433	1,770	311	195	-	1,945	-
32	2.1 GS 0-10 kW	201,900	46,995	64,373	-	310	26,220	20,124	913	4,073	4,591	12,845	4,514	2,828	-	14,114	-
33	2.2 GS 10-100 kW	593,066	191,906	233,226	-	1,264	107,072	9,247	3,730	1,871	18,748	5,902	8,372	5,243	-	6,486	-
34	2.3 GS 110-1,000 kVa	119,789	41,106	49,455	-	271	22,935	294	799	60	4,016	188	283	177	-	206	-
35	4.1 Street and Area Lighting	36,947	7,508	7,029	-	49	4,189	4,435	146	897	733	2,831	-	-	6,020	3,110	-
36	Total	2,748,063	854,670	893,928	-	5,629	476,853	145,225	16,611	29,390	83,496	92,696	25,633	16,055	6,020	101,857	-

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Proration
		Municipal Tax (\$)	PUB Assessment (\$)	
	Total Revenue Requirement			
16	1.2 Domestic Diesel	17,604	1,189	
17	1.12 Domestic All Electric	666	45	
18	2.1 GS 0-10 kW	3,156	213	
19	2.2 GS 10-100 kW	8,852	598	
20	2.3 GS 110-1,000 kVa	2,043	138	
21	4.1 Street and Area Lighting	791	53	
22	Total	33,112	2,236	
	Re-classification of Revenue-Related			
23	1.2 Domestic Diesel	(17,604)	(1,189)	Re-classification to demand, energy and customer is based on rate class revenue
24	1.12 Domestic All Electric	(666)	(45)	requirements excluding revenue-related items.
25	2.1 GS 0-10 kW	(3,156)	(213)	
26	2.2 GS 10-100 kW	(8,852)	(598)	
27	2.3 GS 110-1,000 kVa	(2,043)	(138)	
28	4.1 Street and Area Lighting	(791)	(53)	
29	Total	(33,112)	(2,236)	
	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	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
	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 (\$)
Expenses																	
1	Operating & Maintenance	4,299,460	474,186	-	421,544	500,966	657,735	175,439	117,086	207,252	120,893	124,409	103,294	91,156	30,616	1,005,219	146
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	15,408	15,408	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	85,682	85,682	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	2,433,927	1,094,394	1,339,533	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	106,235	-	-	-	106,235	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,589,867	1,005,143	-	585,497	170,727	303,748	80,326	57,346	101,508	56,339	58,261	48,986	24,732	15,886	81,267	100
Expense Credits																	
8	Sundry	(21,050)	(2,322)	-	(2,064)	(2,453)	(3,220)	(859)	(573)	(1,015)	(592)	(609)	(506)	(446)	(150)	(4,921)	(1)
9	Building Rental Income	(6,828)	(2,273)	-	(1,794)	(682)	(879)	(227)	(151)	(268)	(156)	(161)	(134)	(64)	(40)	-	(0)
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,052)	(116)	-	(103)	(123)	(161)	(43)	(29)	(51)	(30)	(30)	(25)	(22)	(7)	(246)	(0)
12	Pole Attachments	(203,476)	-	-	-	-	(117,680)	(40,217)	-	-	(20,829)	(24,749)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(18,708)	-	-	-	-	-	-	-	-	-	-	-	-	-	(18,708)	-
16	Meter Test Revenues	(25,357)	-	-	-	-	-	-	-	-	-	-	-	(25,357)	-	-	-
17	Total Expense Credits	(276,471)	(4,710)	-	(3,961)	(3,257)	(121,940)	(41,346)	(753)	(1,333)	(21,607)	(25,550)	(665)	(25,890)	(197)	(23,876)	(1)
18	Subtotal Expenses	9,254,108	2,670,103	1,339,533	1,003,081	774,671	839,543	214,419	173,679	307,427	155,625	157,120	151,616	89,999	46,305	1,062,610	244
19	Disposal Gain / Loss	17,498	4,749	-	6,076	1,436	1,996	525	393	696	374	383	364	147	119	238	2
20	Subtotal Revenue Requirement Ex. Return	9,271,606	2,674,851	1,339,533	1,009,157	776,107	841,539	214,944	174,073	308,123	155,998	157,504	151,980	90,146	46,424	1,062,848	246
21	Return on Debt	3,582,548	981,487	-	1,234,466	294,495	408,758	107,540	80,362	142,247	76,437	78,417	74,323	30,145	24,225	49,293	353
22	Return on Equity	656,310	179,805	-	226,150	53,950	74,883	19,701	14,722	26,059	14,003	14,366	13,616	5,522	4,438	9,030	65
23	Total Revenue Requirement	13,510,464	3,836,143	1,339,533	2,469,773	1,124,552	1,325,180	342,186	269,156	476,429	246,438	250,287	239,918	125,813	75,087	1,121,171	664

NEWFOUNDLAND & LABRADOR HYDRO
 2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
 Labrador Interconnected
 Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1	Description	Revenue Related		Basis of Functional Classification
			18 Municipal Tax	19 PUB Assessment	
		Expenses			
1		Operating & Maintenance	245,184	24,335	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	(1,200)	(119)	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	(60)	(6)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12		Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13		Secondary Energy Revenues	-	-	Production - Energy
14		Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15		Application Fees	-	-	Accounting - Customer
16		Meter Test Revenues	-	-	Meters - Customer
17		Total Expense Credits	(1,260)	(125)	
18		Subtotal Expenses	243,924	24,210	
19		Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.24
20		Subtotal Revenue Requirement Ex. Return	243,924	24,210	
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	243,924	24,210	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	3,483,441	3,483,441	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	25,972,725	25,972,725	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Lines	16,538,092	-	-	16,083,896	-	454,196	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	5,334,238	-	-	4,416,794	912,390	-	-	-	-	-	-	-	-	-	-	5,054
6	Subtotal Transmission	21,872,330	-	-	20,500,690	912,390	454,196	-	-	-	-	-	-	-	-	-	5,054
Distribution																	
7	Substations	6,876,688	-	-	-	6,876,688	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	412,065	-	-	-	-	310,676	39,579	-	-	36,035	25,775	-	-	-	-	-
9	Poles	11,577,159	-	-	-	-	6,695,627	2,288,249	-	-	1,185,131	1,408,153	-	-	-	-	-
10	Primary Conductor & Eqpt	2,336,007	-	-	-	-	2,072,038	263,969	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	515,827	-	-	-	-	515,827	-	-	-	-	-	-	-	-	-	-
12	Transformers	4,791,523	-	-	-	-	-	-	1,729,740	3,061,783	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	968,802	-	-	-	-	-	-	-	-	564,812	403,991	-	-	-	-	-
14	Services	1,525,983	-	-	-	-	-	-	-	-	-	-	1,525,983	-	-	-	-
15	Meters	732,296	-	-	-	-	-	-	-	-	-	-	-	732,296	-	-	-
16	Street Lighting	452,294	-	-	-	-	-	-	-	-	-	-	-	-	452,294	-	-
17	Subtotal Distribution	30,188,644	-	-	-	6,876,688	9,594,168	2,591,796	1,729,740	3,061,783	1,785,978	1,837,918	1,525,983	732,296	452,294	-	-
18	Subttl Prod, Trans, & Dist	78,033,699	25,972,725	-	20,500,690	7,789,077	10,048,364	2,591,796	1,729,740	3,061,783	1,785,978	1,837,918	1,525,983	732,296	452,294	-	5,054
19	General	6,428,715	470,910	-	474,808	795,096	1,070,309	286,777	191,392	338,780	197,615	203,362	168,847	163,256	50,045	2,017,326	189
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	73,784	24,558	-	19,384	7,365	9,501	2,451	1,636	2,895	1,689	1,738	1,443	692	428	-	5
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Plant	84,536,198	26,468,194	-	20,994,883	8,591,538	11,128,173	2,881,024	1,922,768	3,403,459	1,985,281	2,043,018	1,696,273	896,245	502,767	2,017,326	5,248

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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 Accing	
24	Total Plant	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount (\$)	3 Production Demand (\$)	4 Production and Transmission Energy (\$)	5 Transmission Demand (\$)	6 Substations Demand (\$)	7 Primary Lines Demand (\$)	8 Primary Lines Customer (\$)	9 Line Transformers Demand (\$)	10 Line Transformers Customer (\$)	11 Secondary Lines Demand (\$)	12 Secondary Lines Customer (\$)	13 Services Customer (\$)	14 Meters Customer (\$)	15 Street Lighting Customer (\$)	16 Accounting Customer (\$)	17 Specifically Assigned Customer (\$)
Production																	
1	Gas Turbines	11,466,748	11,466,748	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	875,096	875,096	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	12,341,844	12,341,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Lines	12,589,120	-	-	12,459,557	-	129,563	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	4,272,354	-	-	3,372,393	895,441	-	-	-	-	-	-	-	-	-	-	4,521
6	Subtotal Transmission	16,861,475	-	-	15,831,950	895,441	129,563	-	-	-	-	-	-	-	-	-	4,521
Distribution																	
7	Substations	2,633,357	-	-	-	2,633,357	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	145,408	-	-	-	-	109,630	13,966	-	-	12,716	9,095	-	-	-	-	-
9	Poles	5,905,175	-	-	-	-	3,415,246	1,167,170	-	-	604,501	718,258	-	-	-	-	-
10	Primary Conductor & Eqpt	983,949	-	-	-	-	872,763	111,186	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	389,197	-	-	-	-	389,197	-	-	-	-	-	-	-	-	-	-
12	Transformers	2,701,291	-	-	-	-	-	-	975,166	1,726,125	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	521,267	-	-	-	-	-	-	-	-	303,898	217,368	-	-	-	-	-
14	Services	905,253	-	-	-	-	-	-	-	-	-	-	905,253	-	-	-	-
15	Meters	335,637	-	-	-	-	-	-	-	-	-	-	-	335,637	-	-	-
16	Street Lighting	297,124	-	-	-	-	-	-	-	-	-	-	-	-	297,124	-	-
17	Subtotal Distribution	14,817,658	-	-	-	2,633,357	4,786,837	1,292,322	975,166	1,726,125	921,115	944,722	905,253	335,637	297,124	-	-
18	Subttl Prod, Trans, & Dist	44,020,977	12,341,844	-	15,831,950	3,528,798	4,916,400	1,292,322	975,166	1,726,125	921,115	944,722	905,253	335,637	297,124	-	4,521
19	General	1,997,689	146,333	-	147,544	247,072	332,593	89,115	59,474	105,274	61,408	63,194	52,468	50,731	15,551	626,873	59
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	57,762	16,194	-	20,774	4,630	6,451	1,696	1,280	2,265	1,209	1,240	1,188	440	390	-	6
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Total Net Book Value	46,076,428	12,504,371	-	16,000,268	3,780,500	5,255,444	1,383,133	1,035,920	1,833,664	983,732	1,009,155	958,909	386,809	313,065	626,873	4,585

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	123,558	123,558	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	28,458	28,458	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Subtotal Production	152,017	152,017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission																	
4	Transmission Lines	47,654	-	-	46,345	-	1,309	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	46,816	-	-	38,764	8,008	-	-	-	-	-	-	-	-	-	-	44
6	Other	72,727	-	-	68,166	3,034	1,510	-	-	-	-	-	-	-	-	-	17
7	Subtotal Transmission	167,197	-	-	153,275	11,041	2,819	-	-	-	-	-	-	-	-	-	61
Distribution																	
8	Other	1,052,147	-	-	-	245,627	342,693	92,576	61,784	109,363	63,793	65,648	54,506	-	16,155	-	-
9	Meters	52,702	-	-	-	-	-	-	-	-	-	-	-	52,702	-	-	-
10	Subtotal Distribution	1,104,849	-	-	-	245,627	342,693	92,576	61,784	109,363	63,793	65,648	54,506	52,702	16,155	-	-
11	Subttl Prod, Trans, & Dist	1,424,062	152,017	-	153,275	256,669	345,512	92,576	61,784	109,363	63,793	65,648	54,506	52,702	16,155	-	61
12	Customer Accounting	651,223	-	-	-	-	-	-	-	-	-	-	-	-	-	651,223	-
Administrative & General:																	
Plant-Related:																	
13	Production	58,172	58,172	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	66,625	-	-	62,446	2,779	1,384	-	-	-	-	-	-	-	-	-	15
15	Distribution	187,587	-	-	-	42,731	59,617	16,105	10,748	19,025	11,098	11,421	9,482	4,550	2,810	-	-
16	Prod, Trans, Distn Plant	67,283	22,395	-	17,676	6,716	8,664	2,235	1,491	2,640	1,540	1,585	1,316	631	390	-	4
17	Prod, Trans, Distn & General Plt	393,042	123,061	-	97,614	39,945	51,739	13,395	8,940	15,824	9,230	9,499	7,887	4,167	2,338	9,379	24
18	Property Insurance	59,407	35,213	-	6,514	11,431	1,425	382	255	451	263	271	225	217	67	2,686	7
Revenue-Related:																	
19	Municipal Tax	245,184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	24,335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	1,089,645	79,818	-	80,478	134,766	181,414	48,608	32,440	57,422	33,495	34,469	28,619	27,671	8,483	341,930	32
22	Prod, Trans & Distn Expense-Related	32,894	3,511	-	3,540	5,929	7,981	2,138	1,427	2,526	1,474	1,516	1,259	1,217	373	-	1
23	Subtotal Admin & General	2,224,175	322,169	-	268,269	244,297	312,223	82,863	55,302	97,889	57,100	58,760	48,788	38,455	14,460	353,996	85
24	Total Operating & Maintenance Expenses	4,299,460	474,186	-	421,544	500,966	657,735	175,439	117,086	207,252	120,893	124,409	103,294	91,156	30,616	1,005,219	146

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related		19 Basis of Functional Classification
		20 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
	Revenue-Related:			
19	Municipal Tax	245,184	-	Revenue-related
20	PUB Assessment	-	24,335	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 11, 12
22	Prod,Trans & Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	Subtotal Admin & General	245,184	24,335	
24	Total Operating & Maintenance Expenses	245,184	24,335	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected
Functional Classification of Depreciation Expense

1		2	3	4	5	6											12	13	14	15	16	17
Line No.	Description	Total Amount (\$)	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Substations Demand (\$)	Distribution											Accounting Customer (\$)	Specifically Assigned Customer (\$)			
							Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting							
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)						
Production																						
1	Gas Turbines	901,529	901,529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Diesel	59,314	59,314	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Subtotal Production	960,843	960,843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Transmission																						
4	Lines	456,030	-	-	441,062	-	14,967	-	-	-	-	-	-	-	-	-	-	-				
5	Terminal Stations	113,876	-	-	110,761	3,025	-	-	-	-	-	-	-	-	-	-	-	90				
6	Subtotal Transmission	569,905	-	-	551,823	3,025	14,967	-	-	-	-	-	-	-	-	-	-	90				
Distribution																						
7	Substations	132,110	-	-	-	132,110	-	-	-	-	-	-	-	-	-	-	-	-				
8	Land & Land Improvements	6,581	-	-	-	-	4,962	632	-	-	576	412	-	-	-	-	-	-				
9	Poles	311,255	-	-	-	-	180,014	61,520	-	-	31,863	37,859	-	-	-	-	-	-				
10	Primary Conductor & Eqpt	42,964	-	-	-	-	38,109	4,855	-	-	-	-	-	-	-	-	-	-				
11	Submarine Conductor	15,886	-	-	-	-	15,886	-	-	-	-	-	-	-	-	-	-	-				
12	Transformers	133,965	-	-	-	-	-	-	48,361	85,604	-	-	-	-	-	-	-	-				
13	Secondary Conductor&Eqpt	25,210	-	-	-	-	-	-	-	-	14,698	10,513	-	-	-	-	-	-				
14	Services	41,101	-	-	-	-	-	-	-	-	-	-	41,101	-	-	-	-	-				
15	Meters	17,689	-	-	-	-	-	-	-	-	-	-	-	17,689	-	-	-	-				
16	Street Lighting	13,514	-	-	-	-	-	-	-	-	-	-	-	-	13,514	-	-	-				
17	Subtotal Distribution	740,274	-	-	-	132,110	238,970	67,007	48,361	85,604	47,136	48,783	41,101	17,689	13,514	-	-	-				
18	Subttl Prod, Trans, & Dist	2,271,023	960,843	-	551,823	135,135	253,938	67,007	48,361	85,604	47,136	48,783	41,101	17,689	13,514	-	-	90				
19	General	258,977	18,970	-	19,127	32,030	43,117	11,553	7,710	13,648	7,961	8,192	6,802	6,577	2,016	81,267	-	8				
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
21	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
22	Software - General	59,868	25,329	-	14,547	3,562	6,694	1,766	1,275	2,257	1,243	1,286	1,083	466	356	-	-	2				
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
24	Total Depreciation Expense	2,589,867	1,005,143	-	585,497	170,727	303,748	80,326	57,346	101,508	56,339	58,261	48,986	24,732	15,886	81,267	-	100				

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected
Functional Classification of Rate Base

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
				Production and													
				Transmission													
				Energy													
				Demand													
				(\$)													

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected
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
				Production and													
		Total	Production	Transmission	Transmission	Substations	Distribution										Specifically
	Description	Amount	Demand	Energy	Demand	Demand	Primary Lines	Customer	Line Transformers	Customer	Secondary Lines	Customer	Services	Meters	Street Lighting	Accounting	Assigned
							Demand		Demand		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	-	-	87,442	-	-	-	1	-	1	-	1	-	-	-	1	1
2	IOCC Firm	-	70,231	280,561	62,000	-	-	-	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm Rural	-	-	4,531	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1.1Domestic	-	2,466	10,166	2,177	2,090	2,090	712	1,959	712	1,959	712	712	712	-	712	-
5	1.1A Domestic All Electric	-	74,423	309,916	65,701	63,076	63,076	7,143	59,120	7,143	59,120	7,143	7,143	7,143	-	7,143	-
6	2.1GS 0-10 kW	-	849	4,773	750	720	720	399	675	399	675	399	798	798	-	399	-
7	2.2GS 10-100 kW	-	12,865	68,184	11,358	10,904	10,904	609	8,885	609	8,885	609	4,917	4,917	-	609	-
8	2.3GS 110-1,000 kVa	-	21,093	102,116	18,621	17,877	17,877	122	14,640	122	14,640	122	1,044	1,044	-	122	-
9	2.4GS Over 1,000 kVa	-	13,661	78,217	12,060	11,578	11,578	6	10,852	6	10,852	6	51	51	-	6	-
10	4.1Street and Area Lighting	-	447	1,796	395	379	379	277	355	277	355	277	-	-	1	277	-
11	Subtotal Rural	-	125,804	575,167	111,060	106,623	106,623	9,268	96,484	9,268	96,484	9,268	14,666	14,666	1	9,268	-
12	Total Labrador Interconnected	-	196,035	947,700	173,060	106,623	106,623	9,269	96,484	9,269	96,484	9,269	14,666	14,666	1	9,269	1
Ratios																	
13	CFB - Goose Bay Boiler	-	-	0.0923	-	-	-	0.0001	-	0.0001	-	0.0001	-	-	-	0.0001	1.0000
14	IOCC Firm	-	0.3583	0.2960	0.3583	-	-	-	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm Rural	-	-	0.0048	-	-	-	-	-	-	-	-	-	-	-	-	-
16	1.1Domestic	-	0.0126	0.0107	0.0126	0.0196	0.0196	0.0768	0.0203	0.0768	0.0203	0.0768	0.0485	0.0485	-	0.0768	-
17	1.1A Domestic All Electric	-	0.3796	0.3270	0.3796	0.5916	0.5916	0.7706	0.6127	0.7706	0.6127	0.7706	0.4871	0.4871	-	0.7706	-
18	2.1GS 0-10 kW	-	0.0043	0.0050	0.0043	0.0067	0.0067	0.0430	0.0070	0.0430	0.0070	0.0430	0.0544	0.0544	-	0.0430	-
19	2.2GS 10-100 kW	-	0.0656	0.0719	0.0656	0.1023	0.1023	0.0657	0.0921	0.0657	0.0921	0.0657	0.3353	0.3353	-	0.0657	-
20	2.3GS 110-1,000 kVa	-	0.1076	0.1078	0.1076	0.1677	0.1677	0.0131	0.1517	0.0131	0.1517	0.0131	0.0712	0.0712	-	0.0131	-
21	2.4GS Over 1,000 kVa	-	0.0697	0.0825	0.0697	0.1086	0.1086	0.0006	0.1125	0.0006	0.1125	0.0006	0.0035	0.0035	-	0.0006	-
22	4.1Street and Area Lighting	-	0.0023	0.0019	0.0023	0.0036	0.0036	0.0299	0.0037	0.0299	0.0037	0.0299	-	-	1.0000	0.0299	-
23	Subtotal Rural	-	0.6417	0.6069	0.6417	1.0000	1.0000	0.9999	1.0000	0.9999	1.0000	0.9999	1.0000	1.0000	1.0000	0.9999	-
24	Total Labrador Interconnected	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Ratios Excluding IOCC																	
25	CFB - Goose Bay Boiler Rural	-	-	0.1320	-	-	-	0.0001	-	0.0001	-	0.0001	-	-	-	0.0001	1.0000
26	1.1Domestic	-	0.0196	0.0153	0.0196	0.0196	0.0196	0.0768	0.0203	0.0768	0.0203	0.0768	0.0485	0.0485	-	0.0768	-
27	1.1A Domestic All Electric	-	0.5916	0.4677	0.5916	0.5916	0.5916	0.7706	0.6127	0.7706	0.6127	0.7706	0.4871	0.4871	-	0.7706	-
28	2.1GS 0-10 kW	-	0.0067	0.0072	0.0067	0.0067	0.0067	0.0430	0.0070	0.0430	0.0070	0.0430	0.0544	0.0544	-	0.0430	-
29	2.2GS 10-100 kW	-	0.1023	0.1029	0.1023	0.1023	0.1023	0.0657	0.0921	0.0657	0.0921	0.0657	0.3353	0.3353	-	0.0657	-
30	2.3GS 110-1,000 kVa	-	0.1677	0.1541	0.1677	0.1677	0.1677	0.0131	0.1517	0.0131	0.1517	0.0131	0.0712	0.0712	-	0.0131	-
31	2.4GS Over 1,000 kVa	-	0.1086	0.1180	0.1086	0.1086	0.1086	0.0006	0.1125	0.0006	0.1125	0.0006	0.0035	0.0035	-	0.0006	-
32	4.1Street and Area Lighting	-	0.0036	0.0027	0.0036	0.0036	0.0036	0.0299	0.0037	0.0299	0.0037	0.0299	-	-	1.0000	0.0299	-
33	Subtotal Rural	-	1.0000	0.8680	1.0000	1.0000	1.0000	0.9999	1.0000	0.9999	1.0000	0.9999	1.0000	1.0000	1.0000	0.9999	-
34	Total Labrador Interconnected	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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	-	3,363,030
2	IOCC Firm	-	-
3	IOCC Non-Firm	-	-
	Rural		
4	1.1Domestic	206,586	206,586
5	1.1A Domestic All Electric	5,560,637	5,560,637
6	2.1GS 0-10 kW	148,782	148,782
7	2.2GS 10-100 kW	1,650,655	1,650,655
8	2.3GS 110-1,000 kVa	2,173,122	2,173,122
9	2.4GS Over 1,000 kVa	186,109	1,567,094
10	4.1Street and Area Lighting	178,320	178,320
11	Subtotal Rural	10,104,211	11,485,196
12	Total Labrador Interconnected	10,104,211	14,848,226
	Ratios		
13	CFB - Goose Bay Boiler	-	0.2265
14	IOCC Firm	-	-
15	IOCC Non-Firm	-	-
	Rural		
16	1.1Domestic	0.0204	0.0139
17	1.1A Domestic All Electric	0.5503	0.3745
18	2.1GS 0-10 kW	0.0147	0.0100
19	2.2GS 10-100 kW	0.1634	0.1112
20	2.3GS 110-1,000 kVa	0.2151	0.1464
21	2.4GS Over 1,000 kVa	0.0184	0.1055
22	4.1Street and Area Lighting	0.0176	0.0120
23	Subtotal Rural	1.0000	0.7735
24	Total Labrador Interconnected	1.0000	1.0000
	Ratios Excluding IOCC		
25	CFB - Goose Bay Boiler	-	0.2265
	Rural		
26	1.1Domestic	0.0204	0.0139
27	1.1A Domestic All Electric	0.5503	0.3745
28	2.1GS 0-10 kW	0.0147	0.0100
29	2.2GS 10-100 kW	0.1634	0.1112
30	2.3GS 110-1,000 kVa	0.2151	0.1464
31	2.4GS Over 1,000 kVa	0.0184	0.1055
32	4.1Street and Area Lighting	0.0176	0.0120
33	Subtotal Rural	1.0000	0.7735
34	Total Labrador Interconnected	1.0000	1.0000

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
Line No.	Description	Total Amount	Production Demand (\$)	Production and Transmission Energy (\$)	Transmission Demand (\$)	Distribution											Specifically Assigned Customer (\$)
						Substations Demand (\$)	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	
							Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Demand (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	Customer (\$)	
	Allocated Rev Reqmt Excl Return	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1	CFB - Goose Bay Boiler	129,513	-	123,595	-	-	-	23	-	33	-	17	-	-	-	115	246
2	IOCC Firm	1,716,382	958,284	396,561	361,537	-	-	-	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm	6,404	-	6,404	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
4	1.1Domestic	250,118	33,646	14,369	12,694	15,212	16,495	16,511	3,534	23,669	3,167	12,099	7,379	4,377	-	81,643	-
5	1.1A Domestic All Electric	4,600,632	1,015,482	438,053	383,117	459,127	497,835	165,643	106,661	237,450	95,586	121,378	74,023	43,906	-	819,066	-
6	2.1GS 0-10 kW	127,988	11,587	6,746	4,371	5,239	5,680	9,253	1,217	13,264	1,091	6,780	8,270	4,905	-	45,752	-
7	2.2GS 10-100 kW	772,285	175,544	96,376	66,229	79,368	86,060	14,128	16,030	20,252	14,366	10,352	50,958	30,225	-	69,858	-
8	2.3GS 110-1,000 kVa	958,192	287,816	144,336	108,586	130,129	141,100	2,824	26,412	4,048	23,670	2,069	10,817	6,416	-	13,964	-
9	2.4GS Over 1,000 kVa	589,075	186,395	110,556	70,322	84,274	91,379	139	19,578	199	17,545	102	533	316	-	688	-
10	4.1Street and Area Lighting	121,018	6,098	2,538	2,301	2,757	2,989	6,424	640	9,208	574	4,707	-	-	46,424	31,763	-
11	Subtotal Rural	7,419,308	1,716,567	812,973	647,620	776,107	841,539	214,921	174,073	308,090	155,998	157,487	151,980	90,146	46,424	1,062,733	-
12	Total	9,271,606	2,674,851	1,339,533	1,009,157	776,107	841,539	214,944	174,073	308,123	155,998	157,504	151,980	90,146	46,424	1,062,848	246
	Allocated Return on Debt																
13	CFB - Goose Bay Boiler	394	-	-	-	-	-	12	-	15	-	8	-	-	-	5	353
14	IOCC Firm	793,880	351,624	-	442,256	-	-	-	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
16	1.1Domestic	78,911	12,346	-	15,528	5,772	8,012	8,261	1,632	10,927	1,552	6,024	3,608	1,464	-	3,786	-
17	1.1A Domestic All Electric	1,695,164	372,612	-	468,653	174,217	241,812	82,874	49,241	109,620	46,836	60,431	36,200	14,683	-	37,987	-
18	2.1GS 0-10 kW	37,376	4,251	-	5,347	1,988	2,759	4,629	562	6,123	534	3,376	4,044	1,640	-	2,122	-
19	2.2GS 10-100 kW	291,624	64,413	-	81,015	30,116	41,802	7,068	7,400	9,349	7,039	5,154	24,920	10,108	-	3,240	-
20	2.3GS 110-1,000 kVa	392,538	105,609	-	132,829	49,378	68,536	1,413	12,193	1,869	11,598	1,030	5,290	2,146	-	648	-
21	2.4GS Over 1,000 kVa	249,026	68,394	-	86,023	31,978	44,385	70	9,038	92	8,597	51	261	106	-	32	-
22	4.1Street and Area Lighting	43,633	2,237	-	2,814	1,046	1,452	3,214	296	4,251	281	2,343	-	-	24,225	1,473	-
23	Subtotal Rural	2,788,273	629,862	-	792,210	294,495	408,758	107,529	80,362	142,231	76,437	78,409	74,323	30,145	24,225	49,287	-
24	Total	3,582,548	981,487	-	1,234,466	294,495	408,758	107,540	80,362	142,247	76,437	78,417	74,323	30,145	24,225	49,293	353
	Allocated Return on Equity																
25	CFB - Goose Bay Boiler	72	-	-	-	-	-	2	-	3	-	2	-	-	-	1	65
26	IOCC Firm	145,436	64,416	-	81,020	-	-	-	-	-	-	-	-	-	-	-	-
27	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
28	1.1Domestic	14,456	2,262	-	2,845	1,057	1,468	1,513	299	2,002	284	1,104	661	268	-	694	-
29	1.1A Domestic All Electric	310,548	68,261	-	85,856	31,916	44,299	15,182	9,021	20,082	8,580	11,071	6,632	2,690	-	6,959	-
30	2.1GS 0-10 kW	6,847	779	-	980	364	505	848	103	1,122	98	618	741	300	-	389	-
31	2.2GS 10-100 kW	53,425	11,800	-	14,842	5,517	7,658	1,295	1,356	1,713	1,290	944	4,565	1,852	-	594	-
32	2.3GS 110-1,000 kVa	71,912	19,347	-	24,334	9,046	12,556	259	2,234	342	2,125	189	969	393	-	119	-
33	2.4GS Over 1,000 kVa	45,621	12,530	-	15,759	5,858	8,131	13	1,656	17	1,575	9	48	19	-	6	-
34	4.1Street and Area Lighting	7,993	410	-	516	192	266	589	54	779	52	429	-	-	4,438	270	-
35	Subtotal Rural	510,801	115,388	-	145,130	53,950	74,883	19,699	14,722	26,056	14,003	14,364	13,616	5,522	4,438	9,029	-
36	Total	656,310	179,805	-	226,150	53,950	74,883	19,701	14,722	26,059	14,003	14,366	13,616	5,522	4,438	9,030	65

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
	Allocated Rev Reqmt Excl Return	(\$)	(\$)	
1	CFB - Goose Bay Boiler	-	5,483	
2	IOCC Firm	-	-	
3	IOCC Non-Firm	-	-	
	Rural:			
4	1.1Domestic	4,987	337	
5	1.1A Domestic All Electric	134,238	9,067	
6	2.1GS 0-10 kW	3,592	243	
7	2.2GS 10-100 kW	39,848	2,691	
8	2.3GS 110-1,000 kVa	52,461	3,543	
9	2.4GS Over 1,000 kVa	4,493	2,555	
10	4.1Street and Area Lighting	4,305	291	
11	Subtotal Rural	243,924	18,727	
12	Total	243,924	24,210	
	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	-	-	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Labrador Interconnected

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Line No.	Description	Total Amount	Production Demand	Production and Transmission		Substations Demand	Distribution										Accounting Customer	Specifically Assigned Customer
				Transmission Energy	Transmission Demand		Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting			
		(\$)	(\$)	(\$)	(\$)	(\$)	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	(\$)	
37	CFB - Goose Bay Boiler	129,979	-	123,595	-	-	-	37	-	51	-	27	-	-	-	121	664	
38	IOCC Firm	2,655,699	1,374,325	396,561	884,813	-	-	-	-	-	-	-	-	-	-	-	-	
39	IOCC Non-Firm	6,404	-	6,404	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
40	1.1Domestic	343,485	48,254	14,369	31,067	22,042	25,975	26,285	5,464	36,597	5,003	19,226	11,648	6,108	-	86,123	-	
41	1.1A Domestic All Electric	6,606,344	1,456,355	438,053	937,626	665,259	783,946	263,700	164,922	367,152	151,002	192,879	116,855	61,279	-	864,011	-	
42	2.1GS 0-10 kW	172,211	16,617	6,746	10,698	7,591	8,945	14,730	1,882	20,509	1,723	10,774	13,055	6,846	-	48,263	-	
43	2.2GS 10-100 kW	1,117,334	251,757	96,376	162,086	115,002	135,519	22,491	24,786	31,314	22,694	16,451	80,443	42,185	-	73,691	-	
44	2.3GS 110-1,000 kVa	1,422,642	412,772	144,336	265,749	188,553	222,192	4,496	40,839	6,259	37,392	3,288	17,076	8,955	-	14,730	-	
45	2.4GS Over 1,000 kVa	883,722	267,318	110,556	172,104	122,110	143,896	222	30,272	308	27,717	162	841	441	-	726	-	
46	4.1Street and Area Lighting	172,645	8,745	2,538	5,630	3,995	4,707	10,226	990	14,238	907	7,480	-	-	75,087	33,506	-	
47	Subtotal Rural	10,718,382	2,461,818	812,973	1,584,960	1,124,552	1,325,180	342,149	269,156	476,377	246,438	250,260	239,918	125,813	75,087	1,121,050	-	
48	Total	13,510,464	3,836,143	1,339,533	2,469,773	1,124,552	1,325,180	342,186	269,156	476,429	246,438	250,287	239,918	125,813	75,087	1,121,171	664	
	Re-classification of Revenue-Related																	
49	CFB - Goose Bay Boiler	-	-	5,444	-	-	-	2	-	2	-	1	-	-	-	5	29	
50	IOCC Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
52	1.1Domestic	-	760	226	489	347	409	414	86	576	79	303	183	96	-	1,356	-	
53	1.1A Domestic All Electric	-	32,292	9,713	20,790	14,751	17,382	5,847	3,657	8,141	3,348	4,277	2,591	1,359	-	19,158	-	
54	2.1GS 0-10 kW	0	378	154	244	173	204	335	43	467	39	245	297	156	-	1,099	-	
55	2.2GS 10-100 kW	(0)	9,964	3,814	6,415	4,552	5,364	890	981	1,239	898	651	3,184	1,670	-	2,917	-	
56	2.3GS 110-1,000 kVa	0	16,915	5,915	10,890	7,727	9,105	184	1,674	257	1,532	135	700	367	-	604	-	
57	2.4GS Over 1,000 kVa	-	2,149	889	1,384	982	1,157	2	243	2	223	1	7	4	-	6	-	
58	4.1Street and Area Lighting	0	239	69	154	109	129	280	27	389	25	205	-	-	2,053	916	-	
59	Subtotal Rural	(0)	62,698	20,780	40,366	28,640	33,750	7,952	6,711	11,072	6,144	5,816	6,962	3,651	2,053	26,055	-	
60	Total	0	62,698	26,224	40,366	28,640	33,750	7,954	6,711	11,074	6,144	5,818	6,962	3,651	2,053	26,060	29	
	Total Allocated Revenue Requirement																	
61	CFB - Goose Bay Boiler	129,979	-	129,039	-	-	-	39	-	54	-	28	-	-	-	126	693	
62	IOCC Firm	2,655,699	1,374,325	396,561	884,813	-	-	-	-	-	-	-	-	-	-	-	-	
63	IOCC Non-Firm	6,404	-	6,404	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural:																	
64	1.1Domestic	343,485	49,014	14,595	31,556	22,389	26,384	26,699	5,550	37,173	5,082	19,529	11,831	6,204	-	87,479	-	
65	1.1A Domestic All Electric	6,606,344	1,488,647	447,766	958,416	680,010	801,329	269,547	168,579	375,293	154,350	197,156	119,446	62,637	-	883,169	-	
66	2.1GS 0-10 kW	172,211	16,995	6,900	10,942	7,763	9,148	15,065	1,925	20,976	1,762	11,019	13,352	7,002	-	49,362	-	
67	2.2GS 10-100 kW	1,117,334	261,722	100,190	168,501	119,554	140,883	23,381	25,767	32,553	23,592	17,102	83,627	43,854	-	76,608	-	
68	2.3GS 110-1,000 kVa	1,422,642	429,687	150,251	276,639	196,280	231,297	4,680	42,513	6,516	38,925	3,423	17,776	9,322	-	15,334	-	
69	2.4GS Over 1,000 kVa	883,722	269,468	111,445	173,488	123,092	145,053	223	30,515	311	27,940	163	848	445	-	732	-	
70	4.1Street and Area Lighting	172,645	8,984	2,607	5,784	4,104	4,836	10,506	1,017	14,627	932	7,684	-	-	77,140	34,422	-	
71	Subtotal Rural	10,718,382	2,524,516	833,754	1,625,326	1,153,192	1,358,930	350,101	275,867	487,449	252,582	256,076	246,880	129,464	77,140	1,147,105	-	
72	Total	13,510,464	3,898,841	1,365,757	2,510,139	1,153,192	1,358,930	350,139	275,867	487,503	252,582	256,104	246,880	129,464	77,140	1,147,231	693	

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
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
	Total Revenue Requirement			
37	CFB - Goose Bay Boiler	-	5,483	
38	IOCC Firm	-	-	
39	IOCC Non-Firm	-	-	
	Rural:			
40	1.1Domestic	4,987	337	
41	1.1A Domestic All Electric	134,238	9,067	
42	2.1GS 0-10 kW	3,592	243	
43	2.2GS 10-100 kW	39,848	2,691	
44	2.3GS 110-1,000 kVa	52,461	3,543	
45	2.4GS Over 1,000 kVa	4,493	2,555	
46	4.1Street and Area Lighting	4,305	291	
47	Subtotal Rural	243,924	18,727	
48	Total	243,924	24,210	
	Re-classification of Revenue-Related			
49	CFB - Goose Bay Boiler	-	(5,483)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
50	IOCC Firm	-	-	
51	IOCC Non-Firm	-	-	
	Rural:			
52	1.1Domestic	(4,987)	(337)	
53	1.1A Domestic All Electric	(134,238)	(9,067)	
54	2.1GS 0-10 kW	(3,592)	(243)	
55	2.2GS 10-100 kW	(39,848)	(2,691)	
56	2.3GS 110-1,000 kVa	(52,461)	(3,543)	
57	2.4GS Over 1,000 kVa	(4,493)	(2,555)	
58	4.1Street and Area Lighting	(4,305)	(291)	
59	Subtotal Rural	(243,924)	(18,727)	
60	Total	(243,924)	(24,210)	
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Functionalization & Classification Ratios

	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 & Transmission	Transmission Demand (%)	Rural Prod &	Distribution											Accounting Customer (%)	Specifically
				Energy (%)		Transmission Demand (%)	Demand (%)	Substations Demand (%)	Primary Lines Demand (%)	Customer (%)	Line Transformers Demand (%)	Customer (%)	Secondary Lines Demand (%)	Customer (%)	Services Customer (%)	Meters Customer (%)	Street Lighting Customer (%)		Assigned Customer (%)
	Generation																		
1	Hydraulic	100%	42.10%	57.90%															
2	Hydraulic - GNP	100%	0.00%	0.00%		100.0%													
3	Holyrood	100%	57.72%	42.28%															
4	Gas Tur Island Intercnctd	100%	100.00%	0.00%															
5	Diesel Island Intercnctd - GNP	100%	0.00%	0.00%		100.0%													
6	Dsl / Gas Tur Island Isolated	100%	45.77%	54.23%															
7	Dsl / Gas Tur Labrador Isolated	100%	38.83%	61.17%															
8	Dsl / Gas Tur L'Anse au Loup	100%	100.00%	0.00%															
9	Dsl / Gas Tur Labrador Intercnctd	100%	100.00%	0.00%															
	Fuel																		
10	No. 6 Fuel	100%	0.00%	100.00%															
11	Gas Tur Island Intercnctd	100%	100.00%	0.00%															
12	Diesel Island Intercnctd - GNP	100%	0.00%	0.00%		100.0%													
13	Dsl / Gas Tur Island / Lab Isolated	100%	0.00%	100.00%															
14	Dsl / Gas Tur L'Anse au Loup	100%	0.00%	100.00%															
15	Dsl / Gas Tur Labrador Intercnctd	100%	100.00%	0.00%															
	Transmission Lines & Terminals																		
16	Lines	100%		0.00%	100%														
17	Lines - Hydraulic	100%	42.10%	57.90%															
18	Lines - Customer Specific	100%																	
19	Terminal Stations	100%		0.00%	100%													100%	
20	Term Stns - Hydraulic	100%	42.10%	57.90%															
21	Term Stns - Holyrood	100%	57.72%	42.28%															
22	Term Stns - Gas Tur	100%	100%																
23	Term Stns - Diesel GNP	100%	0.00%	0.00%		100.0%													
24	Terminal Stations - Distribution	100%					100%												
25	Term Stns - Custmr Specific	100%																	
26	Rural Lines	100%				100.0%												100%	
27	Rural Terminal Stations	100%				100.0%													

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Functionalization & Classification Ratios

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				Production		Rural Prod &	Distribution													Specifically
Line	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		
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
	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
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added

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)	6,737,249	10,483	41,437	16,319	947,700
2	Hours in Year	8,784	8,784	8,784	8,784	8,784
3	Average Demand (kW)	766,991	1,193	4,717	1,858	107,889
4	Coincident Peak at Generation (kW)	1,324,720	2,201	7,712	3,807	196,035
5	System Load Factor	57.90%	54.23%	61.17%	48.80%	55.04%

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Holyrood Capacity Factor

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

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service - IC 16 Granite Canal & Co-gen Removed, Fuel Added
Total System
Power Purchases

	1	2	3	4	5	6	7	
Line No.		Total (\$)	Production Demand (\$)	Production & Transmission Energy (\$)	Transmission Demand (\$)	Rural Transmission Demand (\$)	Distribution Demand (\$)	Basis of Functional Classification
Island Interconnected:								
1	DLP Secondary	-		-				Production - Energy (Same as RSP Sec Load Var)
2	AP Secondary	-		-				Production - Energy (Secondary)
3	Wheeling	426,701				426,701		Rural Transmission
4	Interruptible Demand	-	-	-				Production - Demand
5	Interruptible Energy	-		-				Production - Energy
6	Non-utility Generation	11,133,896	4,687,555	6,446,341				Energy: System Load Factor
7	Subtotal	11,560,597	4,687,555	6,446,341	-	426,701	-	
Labrador Interconnected:								
8	CF(L)Co	2,433,927	1,094,394	1,339,533				Energy: System Load Factor
9	Other	106,235					106,235	
10	Subtotal	2,540,162	1,094,394	1,339,533	-	-	106,235	
Isolated Systems:								
11	Mary's Harbour	34,275		34,275				Production - Energy
12	L'Anse au Loup	812,107		812,107				Production - Energy
13	Subtotal	846,382	-	846,382	-	-	-	
14	Total	14,947,141	5,781,948	8,632,257	-	426,701	106,235	