Q. Please provide all studies, documents, data, calculations and workpapers used in calculating the Total Amount of each of the items listed for each of the systems' plant in service as shown on Schedule 2.2 (A, B, C, D, and E) of Exhibit RDG-1.

A. Please see attached.

Newfoundland and Labrador Hydro
2004 Forecast Cost of Service
Plant in Service for the Allocation of O&M Expense - Original Cost Plant

Line No.	1 Description	2 Schedule 2.2 A Island Interconnected ($)	3 Schedule 2.2 B Island Isolated ($)	4 Schedule 2.2 C Labrador Isolated ($)	5 Schedule 2.2 D L'Anse au Loup ($)	6 Schedule 2.2 E Labrador Interconnected ($)	7 Source/Notes
	Production						
	Hydraulic						
1	Bay D'Espoir	187,010,803					Page 3 of 15 , Line 4
2	Upper Salmon	169,883,402					Page 3 of 15 , Line 7
3	Hinds Lake	79,352,443					Page 3 of 15 , Line 10
4	Cat Arm	264,379,817					Page 3 of 15 , Line 11
5	Paradise River	21,857,009					Page 3 of 15 , Line 15
6	Granite Canal	119,502,667					Page 3 of 15 , Line 16
7	Other Small Hydraulic	2,113,835					Page 11 of 15 , Line 4
8	**Subtotal Hydraulic**	**844,099,976**	**-**	**-**	**-**	**-**	
9	Holyrood	184,940,225					Page 3 of 15 , Line 24
10	Gas Turbines	22,497,317				22,489,284	Page 4 of 15 , Line 32
11	Roddickton	-					
12	Diesel	7,011,062	14,456,674	35,663,882	3,326,329	3,483,441	Page 11 of 15 , Line 7, Page 4 of 15 , Line 42
13	**Subtotal Production**	**214,448,603**	**14,456,674**	**35,663,882**	**3,326,329**	**25,972,725**	
	Transmission						
14	Lines	239,086,914				16,538,092	Page 11 of 15 , Line 17, Page 13 of 15 , Line 85
15	Lines - Hydraulic	50,148,749					Page 5 of 15 , Line 58
16	Terminal Stations	92,576,769				5,334,238	Page 11 of 15 , Line 29, Page 13 of 15 , Line 92
17	Term Stns - Hydraulic	28,035,122					Page 11 of 15 , Line 34
18	Term Stns - Holyrood	9,970,272					Page 7 of 15 , Line 108
19	Term Stns - Gas Tur/Dsl	1,183,617					Page 11 of 15 , Line 38
20	Term Stns - Distribution	9,695,739					Page 6 of 15 , Line 88
21	**Subtotal Term Stns**	**430,697,182**	**-**	**-**	**-**	**21,872,330**	
22	**Subtotal Transmission**	**430,697,182**	**-**	**-**	**-**	**21,872,330**	
	Distribution						
23	Substations	8,197,609	433,738	2,790,260	90,204	6,876,688	Page 12 of 15 , Lines 42, 56, 65, 74
24	Land & Land Improvements	718,717	20,028	11,816	15,995	412,065	Page 14 of 15 , Line 1
25	Poles	57,740,138	1,624,275	5,470,213	5,320,337	11,577,159	Page 14 of 15 , Line 2
26	Primary Conductor & Eqpt	12,925,089	95,037	794,994	761,458	2,336,007	Page 14 of 15 , Line 4
27	Submarine Conductor	8,198,057	-	-	-	515,827	Page 8 of 15 , Line 149
28	Transformers	7,330,650	214,384	684,751	335,429	4,791,523	Page 14 of 15 , Line 5
29	Secondary Conductor&Eqpt	2,067,885	158,033	221,578	198,216	968,802	Page 14 of 15 , Line 6
30	Services	4,573,685	188,844	465,268	197,863	1,525,983	Page 14 of 15 , Line 7
31	Meters	2,245,103	90,636	278,727	113,890	732,296	Page 15 of 15 , Line 7
32	Street Lighting	907,339	32,332	120,520	45,683	452,294	Page 14 of 15 , Line 8
33	**Subtotal Distribution**	**104,904,271**	**2,857,307**	**10,838,127**	**7,079,075**	**30,188,644**	
34	**Subttl Prod, Trans, & Dist**	**1,594,150,032**	**17,313,980**	**46,502,009**	**10,405,404**	**78,033,699**	
35	General	148,474,674	2,573,968	5,811,609	1,272,676	6,431,826	Page 15 of 15 , Line 20
36	Telecontrol - Custmr & Spec	269,144	-				Page 12 of 15 , Line 47
37	Feasibility Studies	217,135	-				Page 12 of 15 , Line 52
38	Feasibility Studies - General	290,900	-				Page 8 of 15 , Line 157
39	Software - General	1,393,732	15,137	40,656	9,097	68,223	Page 15 of 15 , Line 12
40	**Total Plant**	**1,744,795,617**	**19,903,086**	**52,354,274**	**11,687,177**	**84,533,748**	

Newfoundland and Labrador Hydro
Fixed Assets Original Cost
Net Budget - Average 2003 and 2004
Y2004

Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99 (sum Col 6-8)
	<u>GENERATION PLANT / PRODUCTION</u>										
1	BDE - BDE		186,907,303	0	0	0	0	0	0	0	0
2	BDE - BUD		103,500	0	0	0	0	0	0	0	0
3	BDE - EBE		0	0	0	0	0	0	0	0	0
4	**Bay D'Espoir - Generation Plant**	**187,010,803**	**187,010,803**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
5	Upper Salmon (USL)		169,830,432	0	0	0	0	0	0	0	0
6	Upper Salmon (WSS)		52,970	0	0	0	0	0	0	0	0
7	**Upper Salmon**	**169,883,402**	**169,883,402**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
8	Hinds Lake (HKK)		79,305,371	0	0	0	0	0	0	0	0
9	Hinds Lake (HLK)		47,071	0	0	0	0	0	0	0	0
10	**Hinds Lake**	**79,352,443**	**79,352,443**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
11	**Cat Arm - Generation Plant**	**264,379,817**	264,379,817	0	0	0	0	0	0	0	0
12	Paradise River (PDR)		0	0	0	0	0	0	0	0	0
13	Paradise River (PRB)		21,822,618	0	0	0	0	0	0	0	0
14	Paradise River (PRR)		34,391	0	0	0	0	0	0	0	0
15	**Paradise River**	**21,857,009**	**21,857,009**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
16	**Granite Canal**	**119,502,667**	119,502,667	0	0	0	0	0	0	0	0
17	Roddickton Mini Hydro	**1,268,641**	1,268,641	0	0	0	0	0	0	0	0
18	Snook's Arm		442,130	0	0	0	0	0	0	0	0
19	Venams Bight		403,064	0	0	0	0	0	0	0	0
20	**Mini Hydraulic**	**845,194**	**845,194**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
21	**Total Mini Hydraulic, Line 17,20**	**2,113,835**	2,113,835	0	0	0	0	0	0	0	0
22	**Hydraulic - NIO**	**6,045**	6,045	0	0	0	0	0	0	0	0
23	**Total Hydraulic**	**844,106,021**	844,106,021	0	0	0	0	0	0	0	0
24	**Holyrood**	**184,940,225**	184,940,225	0	0	0	0	0	0	0	0
25	**Holyrood (Incl. Gas Turbine)**	**188,387,124**	**188,387,124**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
26	**Roddickton Woodchip**	**0**	0	0	0	0	0	0	0	0	0

Newfoundland and Labrador Hydro
Fixed Assets Original Cost
Net Budget
Y2004

Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
27	Gas Turbines (Hardwoods)		9,552,064	0	0	0	0	0	0	0	0
28	Gas Turbines (Stephenville)		9,498,354	0	0	0	0	0	0	0	0
29	Gas Turbines (Happy Valley Goose Bay)		0	0	0	22,489,284	0	0	0	0	22,489,284
30	**Gas Turbines (Excluding Holyrood)**	**41,539,702**	**19,050,417**	**0**	**0**	**22,489,284**	**0**	**0**	**0**	**0**	**22,489,284**
31	**Gas Turbines (Holyrood)**	**3,446,899**	3,446,899	0	0	0	0	0	0	0	0
32	**Total Gas Turbines**	**44,986,601**	**22,497,317**	**0**	**0**	**22,489,284**	**0**	**0**	**0**	**0**	**22,489,284**
33	Diesel - Rural HBY		583,945	0	0	0	0	0	0	0	0
34	Diesel - Rural RWC		448,107	0	0	0	0	0	0	0	0
35	Diesel - Rural SDP		0	0	0	0	0	0	0	0	0
36	Diesel - Rural STA		5,431,992	0	0	0	0	0	0	0	0
37	**Diesel - GNP**	**6,464,044**	**6,464,044**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
38	**Diesel - Other**	**57,477,342**	**547,017**	**14,456,674**	**35,663,882**	**3,483,441**	**0**	**0**	**3,326,329**	**0**	**3,483,441**
39	Diesel - Common		17,367	0	0	2,638,697	0	0	0	0	2,638,697
40	Diesel - Rural		6,993,695	14,444,269	35,663,882	844,744	0	0	3,326,329	0	844,744
41	Diesel - Veh Gen Plt Tel		0	12,404	0	0	0	0	0	0	0
42	**Diesel - Total**	**63,941,387**	**7,011,062**	**14,456,674**	**35,663,882**	**3,483,441**	**0**	**0**	**3,326,329**	**0**	**3,483,441**
43	**Diesel - NIO**	**682**	0	682	0	0	0	0	0	0	0
44	**Muskrat Falls**	**1,367,535**	0	0	0	0	0	0	0	1,367,535	0
45	**TOTAL GENERATION**	**1,139,342,450**	**1,058,554,624**	**14,457,355**	**35,663,882**	**25,972,725**	**0**	**0**	**3,326,329**	**1,367,535**	**25,972,725**
	TRANSMISSION										
46	Line - Common Customer		153,486,699	0	0	13,214,815	0	0	0	0	13,214,815
47	Line - Rural Customer		0	0	0	2,869,081	0	0	0	0	2,869,081
48	**Line - Transmission**	**169,570,595**	**153,486,699**	**0**	**0**	**16,083,896**	**0**	**0**	**0**	**0**	**16,083,896**
49	Line - Subtransmission Common		53,512	0	0	0	0	0	0	0	0
50	Line - Subtransmission Hydro Rural		80,415,800	0	0	0	0	0	0	0	0
51	**Line - Rural (Sub Transmission)**	**80,469,312**	**80,469,312**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Newfoundland and Labrador Hydro
Fixed Assets Original Cost
Net Budget
Y2004

Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
52	Line - Subtransmission Common Excl. from O&M		0	0	0	0	0	0	0	0	0
53	Line - Subtransmission Hydro Rural Excl. from O&M		0	0	0	0	0	0	0	0	0
54	**Line - Rural Sub Trans (Excl. from O&M)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
55	**Line - Rural Sub Trans**	**80,469,312**	**80,469,312**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
56	**Line - Hydraulic (Prev Gen) Function**	**10,764,096**	10,764,096	0	0	0	0	0	0	0	0
57	**Line - Hydraulic (Prev Trans) Function**	**39,384,654**	39,384,654	0	0	0	0	0	0	0	0
58	**Line - Hydraulic**	**50,148,749**	**50,148,749**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
59	**Line - Distribution Other**	**622,196**	168,000	0	0	454,196	0	0	0	0	454,196
60	**Line - Newlight (Include in O&M)**	**4,839,976**	4,839,976	0	0	0	0	0	0	0	0
61	**Line - Newlight (Exclude from O&M)**	**924,000**	924,000	0	0	0	0	0	0	0	0
62	**Line - Newlight**	**5,763,976**	**5,763,976**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
63	**Line - Abitibi Price (S'ville)**	**122,926**	122,926	0	0	0	0	0	0	0	0
64	**Line - Albright & Wilson**	**0**	0	0	0	0	0	0	0	0	0
65	**Line - Dep't of Nat'l Defense**	**0**	0	0	0	0	0	0	0	0	0
66	**Line - Hope Brook Gold**	**0**	0	0	0	0	0	0	0	0	0
67	**Line - North Atlantic Refining**	**0**	0	0	0	0	0	0	0	0	0
68	**Line - Abititi Grand Falls**	**0**	0	0	0	0	0	0	0	0	0
69	**Line - Muskrat Falls**	**107,421**	0	0	0	0	0	0	0	107,421	0
70	**Line - Not in Operation**	**0**	0	0	0	0	0	0	0	0	0
71	**TOTAL TRANSMISSION LINES**	**306,805,176**	**290,159,663**	**0**	**0**	**16,538,092**	**0**	**0**	**0**	**107,421**	**16,538,092**
	<u>TERMINAL STATIONS</u>										
72	TS - Common Customer		59,329,866	0	0	4,394,135	0	0	0	0	4,394,135
73	TS - Rural Customer		0	0	0	0	0	0	0	0	0
74	**TS - Common Transmission**	**63,724,001**	**59,329,866**	**0**	**0**	**4,394,135**	**0**	**0**	**0**	**0**	**4,394,135**
75	**TS - Common Trans Excl. from O&M**	**115,236**	115,236	0	0	0	0	0	0	0	0
76	**TS - Common Transmission**	**63,839,237**	**59,445,102**	**0**	**0**	**4,394,135**	**0**	**0**	**0**	**0**	**4,394,135**
77	TS - SubTrans - Common		329,539	0	0	0	0	0	0	0	0
78	TS - SubTrans - Rural Customer		19,571,299	0	0	22,659	0	0	0	0	22,659
79	**TS - Sub-Transmission**	**19,923,496**	**19,900,837**	**0**	**0**	**22,659**	**0**	**0**	**0**	**0**	**22,659**

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Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
80	TS - SubTrans - Common (Excl from OM)		0	0	0	0	0	0	0	0	0
81	TS - SubTrans - Rural Customer (Excl from O&M)		706,446	0	0	0	0	0	0	0	0
82	**TS - Sub-Transmission Excl from O&M**	**706,446**	**706,446**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
83	**TS - Sub-Transmission**	**20,629,942**	**20,607,283**	**0**	**0**	**22,659**	**0**	**0**	**0**	**0**	**22,659**
84	TS - Distribution Function - Common		0	0	0	0	0	0	0	0	0
85	TS - Distribution Function - Rural		0	0	0	0	0	0	0	0	0
86	TS - Distribution Substations Function - Common		326,259	0	0	0	0	0	0	0	0
87	TS - Distribution Substations Function - Rural		9,369,480	0	0	912,390	0	0	0	0	912,390
88	**TS - Distribution Function - Common**	**10,608,129**	**9,695,739**	**0**	**0**	**912,390**	**0**	**0**	**0**	**0**	**912,390**
89	TS - Production Hydro Rural		0	0	0	0	0	0	0	0	0
90	TS - Production - Common		0	0	0	0	0	0	0	0	0
91	**TS - Production (General)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
92	TS - Hydraulic (Prev Trans) Common		945,724	0	0	0	0	0	0	0	0
93	TS - Hydraulic (Prev Trans) Rural		0	0	0	0	0	0	0	0	0
94	**TS - Hydraulic (Prev Trans) Function**	**945,724**	**945,724**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
95	TS- Hydraulic (Prev Gen) Function - Common		27,084,314	0	0	0	0	0	0	0	0
96	TS - Hydraulic (Prev Gen) Function - Rural		5,083	0	0	0	0	0	0	0	0
97	**TS- Hydraulic (Prev Gen) - Common**	**27,089,398**	**27,089,398**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
98	TS- Hydraulic Common Excl. from O&M	1,870,958	1,870,958	0	0	0	0	0	0	0	0
99	TS - Hydraulic	29,906,079	29,906,079	0	0	0	0	0	0	0	0
100	TS - Production - Gas T/Dsl Common - HBY		512,550	0	0	0	0	0	0	0	0
101	TS - Production - Gas T/Dsl Common - RWC		0	0	0	0	0	0	0	0	0
102	TS - Production - Gas T/Dsl Common - STA		288,318	0	0	0	0	0	0	0	0
103	TS - Production - Gas T/Diesel GNP	800,868	800,868	0	0	0	0	0	0	0	0
104	TS - Production - Gas T/Diesel Other	382,749	382,749	0	0	0	0	0	0	0	0
105	TS - Production - Gas T/Dsl Common		1,183,617	0	0	0	0	0	0	0	0
106	TS - Production - Gas T/Dsl Rural		0	0	0	0	0	0	0	0	0
107	TS - Production - Gas T/Diesel	1,183,617	1,183,617	0	0	0	0	0	0	0	0
108	TS - Production - Holyrood	9,970,272	9,970,272	0	0	0	0	0	0	0	0
109	TS - Newlight (Include in O&M)	9,447,648	9,447,648	0	0	0	0	0	0	0	0
110	TS - Newlight (Exclude from O&M)	197,000	197,000	0	0	0	0	0	0	0	0
111	TS - Newlight	9,644,648	9,644,648	0	0	0	0	0	0	0	0
112	TS - Abitibi-Price (Grand Falls)	17,148	17,148	0	0	0	0	0	0	0	0
113	TS - Abitibi-Price (S'ville)	489,197	489,197	0	0	0	0	0	0	0	0
114	TS - Albright & Wilson	0	0	0	0	0	0	0	0	0	0
115	TS - Corner Brook Pulp & Paper	2,117,396	2,117,396	0	0	0	0	0	0	0	0
116	TS - Deer Lake Power	23,100	23,100	0	0	0	0	0	0	0	0
117	TS - Dep't of Nat'l Defense	5,054	0	0	0	5,054	0	0	0	0	5,054
118	TS - Hope Brook Gold	0	0	0	0	0	0	0	0	0	0
119	TS - North Atlantic Refining	1,251,577	1,251,577	0	0	0	0	0	0	0	0
120	TS - Muskrat Falls	462,181	0	0	0	0	0	0	0	462,181	0
121	TS - Not in Operation	1,031,381	1,031,381	0	0	0	0	0	0	0	0
122	TOTAL TERMINAL STATIONS	151,178,959	145,382,539	0	0	5,334,238	0	0	0	462,181	5,334,238
	DISTRIBUTION										
123	DS - Substations Common		151	0	0	61,078	0	0	0	0	61,078
124	DS - Substations Rural		6,825,457	128,400	1,109,960	1,818,426	1,762,621	3,234,563	45,210	0	6,815,610
125	DS - Substations Primary Common		0	0	0	0	0	0	0	0	0
126	DS - Substations Primary Rural		174,216	0	0	0	0	0	0	0	0
127	DS - Other Common		0	0	0	0	0	0	0	0	0
128	DS - Other Rural		0	0	0	0	0	0	0	0	0
129	DS - Sub-Dist	15,160,081	6,999,824	128,400	1,109,960	1,879,503	1,762,621	3,234,563	45,210	0	6,876,688
130	DS - Substations Prod Common		12,426	0	0	0	0	0	0	0	0
131	DS - Substations Prod Rural		907,307	270,757	1,512,100	0	0	0	44,995	0	0
132	DS - Substations Gas Tur/Dsl Common		278,052	0	0	0	0	0	0	0	0
133	DS - Substations Gas Tur/Dsl Rural		0	34,581	168,200	0	0	0	0	0	0
134	DS - Sub-Prod	3,228,417	1,197,785	305,338	1,680,300	0	0	0	44,995	0	0
135	DS - Substations NIO	57,902	57,902	0	0	0	0	0	0	0	0
136	DS - Total	18,446,400	8,255,511	433,738	2,790,260	1,879,503	1,762,621	3,234,563	90,204	0	6,876,688

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137	Meters - Common		31,593	0	0	0	0	0	0	0	0
138	Meters - Rural		3,198,420	2,500	0	19,992	157,604	50,544	0	0	228,140
139	Meters - NP		0	0	0	0	0	0	0	0	0
140	Distn - Meters - Common		0	0	0	0	0	0	0	0	0
141	Distn - Meters - Rural		0	0	0	0	0	0	0	0	0
142	**Meters**	**3,460,653**	**3,230,013**	**2,500**	**0**	**19,992**	**157,604**	**50,544**	**0**	**0**	**228,140**
143	**Meters - NIO**	**0**	0	0	0	0	0	0	0	0	0
144	Distn - Primary Common		0	0	0	0	0	0	0	0	0
145	Distn - Primary Rural		12,925,089	95,037	794,994	1,347,529	367,676	620,802	761,458	0	2,336,007
146	**Distn - Primary**	**16,912,585**	**12,925,089**	**95,037**	**794,994**	**1,347,529**	**367,676**	**620,802**	**761,458**	**0**	**2,336,007**
147	Distn - Submarine Common		0	0	0	0	0	0	0	0	0
148	Distn - Submarine Rural		8,198,057	0	0	515,827	0	0	0	0	515,827
149	**Distn Submarine**	**8,713,883**	**8,198,057**	**0**	**0**	**515,827**	**0**	**0**	**0**	**0**	**515,827**
150	Distn - Transformers Common		52,901	0	0	0	0	0	0	0	0
151	Distn - Transformers Rural		7,277,749	214,384	684,751	2,823,469	771,117	1,196,937	335,429	0	4,791,523
152	**Distn Transformers**	**13,356,738**	**7,330,650**	**214,384**	**684,751**	**2,823,469**	**771,117**	**1,196,937**	**335,429**	**0**	**4,791,523**
153	Distn - Secondary Common		0	0	0	0	0	0	0	0	0
154	Distn - Secondary Rural		2,067,885	158,033	221,578	524,823	116,929	327,050	198,216	0	968,802
155	**Distn Secondary**	**3,614,514**	**2,067,885**	**158,033**	**221,578**	**524,823**	**116,929**	**327,050**	**198,216**	**0**	**968,802**
156	Distn - Services Common		707	0	0	0	0	0	0	0	0
157	Distn - Services Rural		4,572,978	188,844	465,268	853,942	274,420	397,621	197,863	0	1,525,983
158	**Distn Services**	**6,951,644**	**4,573,685**	**188,844**	**465,268**	**853,942**	**274,420**	**397,621**	**197,863**	**0**	**1,525,983**
159	Distn - Street Lights Common		0	0	0	0	0	0	0	0	0
160	Distn - Street Lights Rural		907,339	32,332	120,520	322,980	89,521	39,793	45,683	0	452,294
161	**Distn Street Lights**	**1,558,167**	**907,339**	**32,332**	**120,520**	**322,980**	**89,521**	**39,793**	**45,683**	**0**	**452,294**
162	Distn - Other Common		707	909	0	0	0	0	0	0	0
163	Distn - Other Rural		58,455,085	1,643,393	5,482,031	7,026,020	1,988,223	2,974,981	5,336,332	0	11,989,224
164	Distn - Generation - Common		0	0	0	0	0	0	0	0	0
165	Distn - Generation - Rural		0	0	0	0	0	0	0	0	0
166	Distn - Hydr Gen - Common		3,063	0	0	0	0	0	0	0	0
167	Distn - Hydr Gen - Rural		0	0	0	0	0	0	0	0	0
168	**Distn Other**	**82,910,744**	**58,458,855**	**1,644,302**	**5,482,031**	**7,026,020**	**1,988,223**	**2,974,981**	**5,336,332**	**0**	**11,989,224**
169	**Distn Other Subtotal (Old Methodology)**	**125,304,391**	**86,263,503**	**2,332,932**	**7,769,142**	**12,898,763**	**3,607,886**	**5,557,185**	**6,874,981**	**0**	**22,063,833**
170	**Distn NIO**	**3,545**	3,545	0	0	0	0	0	0	0	0

Newfoundland and Labrador Hydro
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Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
171	**Distn Total**	**134,021,819**	**94,465,104**	**2,332,932**	**7,769,142**	**13,414,590**	**3,607,886**	**5,557,185**	**6,874,981**	**0**	**22,579,660**
172	**TOTAL DISTRIBUTION**	**155,928,872**	**105,950,628**	**2,769,170**	**10,559,402**	**15,314,085**	**5,528,111**	**8,842,292**	**6,965,185**	**0**	**29,684,488**
	GENERAL PLANT										
173	FS - Distribution (Excl. Other) Common		0	0	0	0	0	0	0	0	0
174	FS - Distribution (Excl. Other) Rural		0	0	0	0	0	0	0	0	0
175	FS - Distribution - Other Common		0	0	0	0	0	0	0	0	0
176	FS - Distribution - Other Rural		0	0	0	0	0	40,189	0	0	40,189
177	**Feas_Dist**	**40,189**	**0**	**0**	**0**	**0**	**0**	**40,189**	**0**	**0**	**40,189**
178	FS - Prod Common		1,238,098	0	0	0	0	0	0	0	0
179	FS - Prod Rural		144,323	210,254	112,626	0	0	0	0	0	0
180	FS - Prod Common Hydraulic		121,504	0	0	0	0	0	0	0	0
181	FS - Prod Common Holyrood		150,000	0	0	0	0	0	0	0	0
182	**Feas_Prod**	**1,976,805**	**1,653,925**	**210,254**	**112,626**	**0**	**0**	**0**	**0**	**0**	**0**
183	FS - Tran Common		388,677	0	0	0	0	0	0	0	0
184	FS - Tran Rural		0	0	0	0	0	0	0	0	0
185	**Feas_Tran**	**388,677**	**388,677**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
186	**FS - General**	**290,900**	290,900	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
187	**FS - NIO**	**103,893**	0	0	0	0	0	103,893	0	0	103,893
188	**TOTAL FEASIBILITY STUDIES**	**2,800,463**	**2,333,502**	**210,254**	**112,626**	**0**	**0**	**144,082**	**0**	**0**	**144,082**
189	Genl - Common Customer		1,629,517	0	0	0	0	0	0	0	0
190	Genl - General Plant Customer		98,487,082	220,165	918,478	2,256,130	1,122,101	0	635,104	0	3,378,231
191	Genl - Hydro Rural Customer		122,219	0	2,390	6,325	39,870	0	29,300	0	46,195
192	**Genl**	**105,468,681**	**100,238,818**	**220,165**	**920,868**	**2,262,455**	**1,161,971**	**0**	**664,404**	**0**	**3,424,426**
193	**Genl - Muskrat Falls**	**0**	0	0	0	0	0	0	0	0	0
194	**Genl - NIO**	**293,064**	251,329	0	27,021	0	13,616	0	0	1,098	13,616
195	Tel - Common		6,597,561	0	0	0	9,489	0	0	0	9,489
196	Tel - Rural		281,591	0	0	0	0	0	20,092	0	0
197	Tel - Veh GPlt Tcon		50,871,503	9,141	15,100	1,213,882	21,899	0	55,814	0	1,235,781
198	**Telecontrol Common**	**59,096,072**	**57,750,654**	**9,141**	**15,100**	**1,213,882**	**31,388**	**0**	**75,906**	**0**	**1,245,270**
199	**Tel - Abitibi-Price (Grand Falls)**	**9,144**	9,144	0	0	0	0	0	0	0	0
200	**Tel - Albright & Wilson**	**0**	0	0	0	0	0	0	0	0	0
201	**Tel - Hope Brook Gold**	**0**	0	0	0	0	0	0	0	0	0
202	**Tel - Newfoundland Processing**	**0**	0	0	0	0	0	0	0	0	0
203	**Tel - Abitibi-Price (Stephenville)**	**89,100**	89,100	0	0	0	0	0	0	0	0
204	**Tel - Customer-Related**	**170,900**	170,900	0	0	0	0	0	0	0	0

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Line No.	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 Happy Valley/ Goose Bay 400	7 Wabush 500	8 Labrador City 600	9 L' anse au Loup 700	10 Muskrat Falls	11 Labrador Interconnected 99
205	**Tel - NIO**	**250,290**	248,516	0	0	0	0	0	0	1,774	0
206	**Tel - Muskrat Falls**	**72,806**	0	0	0	0	0	0	0	72,806	0
207	**TOTAL GEN PLT, FS & TELECONTROL**	**168,250,520**	**161,091,963**	**439,561**	**1,075,615**	**3,476,338**	**1,206,975**	**144,082**	**740,310**	**75,678**	**4,827,394**
208	**CS - Customer-Related**	**1,804,009**	1,804,009	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
209	CS - Production		291,239	0	0	0	0	0	0	0	0
210	CS - General		12,393,969	0	0	0	0	0	0	0	0
211	**CS - General**	**12,685,208**	**12,685,208**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
212	**TOTAL COMPUTER SOFTWARE**	**14,489,216**	**14,489,216**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
213	**GRAND TOTAL**	**1,935,995,193**	**1,775,628,634**	**17,666,085**	**47,298,899**	**66,635,478**	**6,735,085**	**8,986,374**	**11,031,824**	**2,012,815**	**82,356,936**
214	**Cross Check**	**1,935,995,193**									
215	**GRAND TOTAL**	**1,935,995,193**	**1,775,628,634**	**17,666,085**	**47,298,899**	**66,635,478**	**6,735,085**	**8,986,374**	**11,031,824**	**2,012,815**	**82,356,936**
216	**Less Exclude for O&M Allocation**	**(3,813,639)**	**(3,813,639)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
217	**Less Not in Operation**	**(1,746,802)**	**(1,598,718)**	**(682)**	**(27,021)**	**0**	**(13,616)**	**(103,893)**	**0**	**(2,872)**	**(117,509)**
218	**Less Feas Studies, CS Plant Value**	**(16,894,886)**	**(16,531,818)**	**(210,254)**	**(112,626)**	**0**	**0**	**(40,189)**	**0**	**0**	**(40,189)**
219	**Plus Feas Studies, CS NBV**	**1,743,981**	**1,743,981**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
220	**Less Muskrat Falls (Customer)**	**(2,009,943)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(2,009,943)**	**0**
221	**COS Schedules, After Feas Studies Adj**	**1,913,273,903**	**1,755,428,440**	**17,455,150**	**47,159,251**	**66,635,478**	**6,721,469**	**8,842,292**	**11,031,824**	**0**	**82,199,238**

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service
Supplemental Plant Original Cost Details

Line No	1 Description	3 Total	4 Generation	5 Transmission	6 Rural Productn & Subtransmission	7 Distribution	8 Customer-Related	9 Specifically Assigned
	ISLAND INTERCONNECTED:							
1	**Plant: Small Hydraulic (Details):**							
2	Roddickton Mini-Hydro	1,268,641	-		1,268,641			
3	Other Mini-Hydro	845,194	845,194					
4		**2,113,835**	**845,194**	**-**	**1,268,641**	**-**		**-**
5	**Plant: Diesel (Details):**							
6	Diesel	7,011,062	-		7,011,062			
7		**7,011,062**	**-**	**-**	**7,011,062**	**-**		**-**
8	**Plant: Transmission Lines (Details):**							
9	Transmission	153,486,699		153,486,699				
10	Rural Subtransmission	80,469,312			80,469,312			
11	Distribution	168,000				168,000		
12	Specifically Assigned:							
13	Abitibi Consolidated - Grand Falls	-						-
14	Abitibi Consolidated - Stephenville	122,926						122,926
15	Newfoundland Power	4,839,976						4,839,976
16	NARL	-						-
17		**239,086,914**	**-**	**153,486,699**	**80,469,312**	**168,000**		**4,962,902**
18	**Plant: Terminal Stations (Details):**							
19	Transmission	59,329,866		59,329,866				
20	Rural Subtransmission	19,900,837			19,900,837			
21	Production	-	-					
22	Specifically Assigned:							
23	Abitibi Consolidated - Grand Falls	17,148						17,148
24	Abitibi Consolidated - Stephenville	489,197						489,197
25	Corner Brook Pulp & Paper (Deer Lake)	23,100						23,100
26	Corner Brook Pulp & Paper	2,117,396						2,117,396
27	Newfoundland Power	9,447,648						9,447,648
28	NARL	1,251,577						1,251,577
29		**92,576,769**	**-**	**59,329,866**	**19,900,837**	**-**		**13,346,066**
30	**Plant: Terminal Stations Production (Details):**							
31	Production Hydraulic	945,724	945,724					
32	Production Hydraulic Prev Transmission	27,089,398	27,089,398					
33	Production Hydraulic (Excl. from O&M)	-						
34		**28,035,122**	**28,035,122**	**-**	**-**	**-**		**-**
35	**Plant: Term Stations Gas Tur/Dsl (Details):**							
36	Term Stations Gas Tur/Dsl GNP	800,868	-		800,868			
37	Term Stations Gas Tur/Dsl Other	382,749	382,749					
38		**1,183,617**	**382,749**	**-**	**800,868**	**-**		**-**

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service
Supplemental Plant Original Cost Details

	1	3	4	5	6	7	8	9
Line No	Description	Total	Generation	Transmission	Rural Productn & Subtransmission	Distribution	Customer-Related	Specifically Assigned
39	**Plant: Distribution Substations (Details):**							
40	Production	1,197,785	-		1,197,785			
41	Distribution	6,999,824				6,999,824		
42		**8,197,609**	**-**	**-**	**1,197,785**	**6,999,824**		**-**
43	**Plant: Specifically Assigned Telecontrol (Details):**							
44	Abitibi Consolidated - Grand Falls	9,144						9,144
45	Abitibi Consolidated - Stephenville	89,100						89,100
46	Customer-Related	170,900					170,900	
47		**269,144**	**-**	**-**	**-**	**-**	**170,900**	**98,244**
48	**Plant: Feasibility Studies (Details):**							
49	Production	122,500	122,500					
50	Transmission	94,635		94,635				
51	Distribution	-				-		
52		**217,135**	**122,500**	**94,635**		**-**		**-**
	ISLAND ISOLATED:							
53	**Plant: Distribution Substations (Details):**							
54	Production	305,338	305,338					
55	Distribution	128,400				128,400		
56		**433,738**	**305,338**	**-**		**128,400**		**-**
57	**Plant: Feasibility Studies (Details):**							
58	Production	-	-					
59	Transmission	-		-				
60	Distribution	-				-		
61		**-**	**-**	**-**		**-**		**-**
	LABRADOR ISOLATED:							
62	**Plant: Distribution Substations (Details):**							
63	Production	1,680,300	1,680,300					
64	Distribution	1,109,960				1,109,960		
65		**2,790,260**	**1,680,300**	**-**		**1,109,960**		**-**
66	**Plant: Feasibility Studies (Details):**							
67	Production	-	-					
68	Transmission	-		-				
69	Distribution	-				-		
70		**-**	**-**	**-**		**-**		**-**
	L'ANSE AU LOUP							
71	**Plant: Distribution Substations (Details):**							
72	Production	44,995	44,995					
73	Distribution	45,210				45,210		
74		**90,204**	**44,995**	**-**		**45,210**		**-**

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service
Supplemental Plant Original Cost Details

Line No	1 Description	3 Total	4 Generation	5 Transmission	6 Rural Productn & Subtransmission	7 Distribution	8 Customer-Related	9 Specifically Assigned
75	**Plant: Feasibility Studies (Details):**							
76	Production	-	-					
77	Transmission	-		-				
78	Distribution	-				-		
79		**-**	**-**	**-**		**-**		**-**
	LABRADOR INTERCONNECTED:							
80	**Plant: Transmission Lines (Details):**							
81	Transmission	16,083,896		16,083,896				
82	Distribution	454,196				454,196		
83	Specifically Assigned:							
84	CFB - Goose Bay	-						-
85		**16,538,092**	**-**	**16,083,896**		**454,196**		**-**
86	**Plant: Terminal Stations (Details):**							
87	Transmission	4,394,135		4,394,135				
88	Rural Subtransmission	22,659		22,659				
89	Distribution	912,390				912,390		
90	Specifically Assigned:							
91	CFB - Goose Bay	5,054						5,054
92		**5,334,238**	**-**	**4,416,794**		**912,390**		**5,054**
93	**Plant: Distribution Substations (Details):**							
94	Production	-	-					
95	Distribution	6,876,688				6,876,688		
96		**6,876,688**	**-**	**-**		**6,876,688**		**-**

Newfoundland and Labrador Hydro
2004 Forecast Cost of Service
Distribution Plant Allocation to Sub-functions
Based on Zero-Intercept Analysis

		Distribution Details									
				$					%		
Line No	**Plant Original Cost**	Isl Int	IslIso	LabIso	LAL	LabInt	Isl Int	IslIso	LabIso	LAL	LabInt
1	Land & Land Improvements	718,717	20,028	11,816	15,995	412,065	0.83%	0.86%	0.15%	0.23%	1.87%
2	Poles	57,740,138	1,624,275	5,470,213	5,320,337	11,577,159	66.93%	69.62%	70.41%	77.39%	52.47%
3		**58,458,855**	**1,644,302**	**5,482,031**	**5,336,332**	**11,989,224**	**67.77%**	**70.48%**	**70.56%**	**77.62%**	**54.34%**
4	Primary Conductor&Eqpt	12,925,089	95,037	794,994	761,458	2,336,007	14.98%	4.07%	10.23%	11.08%	10.59%
5	Transformers	7,330,650	214,384	684,751	335,429	4,791,523	8.50%	9.19%	8.81%	4.88%	21.72%
6	Secondary Condctr & Equip	2,067,885	158,033	221,578	198,216	968,802	2.40%	6.77%	2.85%	2.88%	4.39%
7	Services	4,573,685	188,844	465,268	197,863	1,525,983	5.30%	8.09%	5.99%	2.88%	6.92%
8	Street Lighting	907,339	32,332	120,520	45,683	452,294	1.05%	1.39%	1.55%	0.66%	2.05%
9	Totals	**86,263,503**	**2,332,932**	**7,769,142**	**6,874,981**	**22,063,833**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

NEWFOUNDLAND & LABRADOR HYDRO
2004 Forecast Cost of Service
Re-Systemized Plant

Line No	1	2 Total	3 Island Interconnected 100	4 Island Isolated 200	5 Labrador Isolated 300	6 L'Anse au Loup 700	7 Happy Valley/ Goose Bay 400	8 Wabush 500	9 Labrador City 600	10 Labrador Interconnected 99
1	**METERS:**									
2	Allocation Basis: Weighted Customers	44,569	30,765	1,242	3,819	1,561	7,182			7,182
3	**Original Cost Plant:**									
4	Meters to be Allocated	3,252,505	3,230,013	2,500			19,992			19,992
5	Allocated Meters	3,252,505	2,245,103	90,636	278,727	113,890	524,149	0	0	524,149
6	Direct Meters	208,148						157,604	50,544	208,148
7	**Total Plant Meters**	**3,460,653**	**2,245,103**	**90,636**	**278,727**	**113,890**	**524,149**	**157,604**	**50,544**	**732,296**
8	**COMPUTER SOFTWARE GENERAL**									
9	**Original Cost Plant:**									
10	Allocation Basis - Direct Plant	1,746,405,125	1,594,150,032	17,313,980	46,502,009	10,405,404	-	-	-	78,033,699
11	Software General to be Allocated	1,526,846	1,526,846							-
12	Software General Allocated	1,526,846	1,393,732	15,137	40,656	9,097				68,223
13	**Allocation Basis - General Plant:**									
14	Expenses	100.0%	78.2%	5.4%	11.2%	1.2%				4.0%
15	**Original Cost Plant:**									
16	General Plant, by System	105,468,681	100,238,818	220,165	920,868	664,404				3,424,426
17	Telecontrol, by System	59,096,072	57,750,654	9,141	15,100	75,906				1,245,270
18	Less Hydro Place - to be re-allocated	(43,610,585)	(43,610,585)							
19	Plus Hydro Place Allocated	43,610,585	34,095,786	2,344,662	4,875,641	532,366				1,762,130
20	**Total OC General Plant**	**164,564,753**	**148,474,674**	**2,573,968**	**5,811,609**	**1,272,676**	**-**	**-**	**-**	**6,431,826**