

- 1 Q. Provide JAB, Schedule 1.2 recalculated reducing thermal production by 100
2 GWh and increasing Hydroelectric production by 100 GWh.
3
4
5 A. See attached.

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWH, hydro + 100 GWh
Total System
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credits (\$)	5 Deficit (\$)	6 Revenue Requirement After Deficit and Revenue Credit Allocation (\$)	7 Revenue to Cost Coverage (Col.2/3)
	Total System						
1	Newfoundland Power	213,830,400	188,749,568	(156,446)	22,732,796	211,325,918	1.13
2	Island Industrial	50,356,509	49,400,172	186,738	-	49,586,910	1.02
3	Labrador Industrial	3,084,575	3,084,575	-	-	3,084,575	1.00
4	CFB - Goose Bay Secondary	2,991,483	138,430	2,808,854	44,199	2,991,483	21.61
5	Rural Labrador Interconnected	10,351,585	9,956,042	(2,808,854)	3,178,884	10,326,072	1.04
	Rural Deficit Areas						
6	Island Interconnected	31,639,918	36,546,955	(30,292)	(4,876,745)	31,639,918	0.87
7	Island Isolated	1,277,117	7,868,273	-	(6,591,156)	1,277,117	0.16
8	Labrador Isolated	4,205,660	17,327,951	-	(13,122,291)	4,205,660	0.24
9	L'Anse au Loup	1,136,125	2,501,812	-	(1,365,687)	1,136,125	0.45
10	Subtotal	38,258,820	64,244,991	(30,292)	(25,955,879)	38,258,820	0.60
11	Total	318,873,372	315,573,777	-	(0)	315,573,777	1.01

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWh, hydro + 100 GWh
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	213,830,400	188,749,568	(156,446)			
2	NLP RSP Activity	-					
3	Subtotal Newfoundland Power	213,830,400	188,749,568	(156,446)	22,732,796	211,325,918	1.13
4	Industrial - Firm	49,975,388	49,246,607	(40,818)		49,205,789	
5	Industrial - Non-Firm	381,121	153,565	227,556		381,121	
6	Industrial RSP Activity	-				-	
7	Subtotal Industrial	50,356,509	49,400,172	186,738	-	49,586,910	1.02
Rural							
8	1.1 Domestic	9,928,516	12,336,264	(10,225)	(2,397,523)	9,928,516	0.80
9	1.12 Domestic All Electric	9,012,212	12,831,794	(10,636)	(3,808,946)	9,012,212	0.70
10	1.3 Special	10,175	19,957	(17)	(9,766)	10,175	0.51
11	2.1 General Service 0-10 kW	1,876,268	1,806,137	(1,497)	71,628	1,876,268	1.04
12	2.2 General Service 10-100 kW	4,851,683	4,286,694	(3,553)	568,542	4,851,683	1.13
13	2.3 General Service 110-1,000 kVa	3,174,877	2,453,845	(2,034)	723,065	3,174,877	1.29
14	2.4 General Service Over 1,000 kVa	2,007,061	2,201,435	(1,825)	(192,549)	2,007,061	0.91
15	4.1 Street and Area Lighting	779,126	610,829	(506)	168,803	779,126	1.28
16	Subtotal Rural	31,639,918	36,546,955	(30,292)	(4,876,745)	31,639,918	0.87
17	Total Island Interconnected	295,826,827	274,696,695	-	17,856,050	292,552,746	1.08

Note1:

Calculation of Island Industrial Non-Firm Revenue Credit
 Island Industrial Non-Firm Revenues, Ln 5, Col 2
 Island Industrial Non-Firm Allocated Cost of Service, Ln 5, Col 3
 Credit to be allocated to Firm Customers

381,121
(153,565)
<u>227,556</u>

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frcst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWH, hydro + 100 GWh
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	740,271	5,717,975		(4,977,704)	740,271	0.13
2	1.2G Government Domestic Diesel	12,678	77,247		(64,569)	12,678	0.16
3	1.23 Churches & Community Halls	12,886	65,782		(52,896)	12,886	0.20
4	2.2 GS 10-100 kW	0	0		0	0	0.00
5	2.3 GS 110-1,000 kVa	45,006	233,461		(188,455)	45,006	0.19
6	2.5 GS Diesel	245,849	962,966		(717,117)	245,849	0.26
7	2.5G Gov't General Service Diesel	185,489	691,229		(505,740)	185,489	0.27
8	4.1 Street and Area Lighting	33,376	111,433		(78,057)	33,376	0.30
9	4.1G Gov't Street and Area Lighting	1,562	8,180		(6,618)	1,562	0.19
10	Total	1,277,117	7,868,273		(6,591,156)	1,277,117	0.16

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frcst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWH, hydro + 100 GWh
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	1,833,178	9,699,956		(7,866,778)	1,833,178	0.19
2	1.2G Government Domestic Diesel	83,320	346,976		(263,656)	83,320	0.24
3	1.23 Churches & Community Halls	54,749	192,328		(137,579)	54,749	0.28
4	2.2 GS 10-100 kW	45,942	506,058		(460,116)	45,942	0.09
5	2.3 GS 110-1,000 kVa	304,116	1,532,554		(1,228,438)	304,116	0.20
6	2.5 GS Diesel	1,286,816	3,464,113		(2,177,297)	1,286,816	0.37
7	2.5G Gov't General Service Diesel	531,181	1,434,798		(903,617)	531,181	0.37
8	4.1 Street and Area Lighting	63,866	142,499		(78,633)	63,866	0.45
9	4.1G Gov't Street and Area Lighting	2,492	8,668		(6,176)	2,492	0.29
10	Total	4,205,660	17,327,951		(13,122,291)	4,205,660	0.24

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frcst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWH, hydro + 100 GWh
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	634,530	1,640,124		(1,005,594)	634,530	0.39
2	1.12 Domestic All Electric	28,505	86,866		(58,361)	28,505	0.33
3	2.1 General Service 0-10 kW	148,252	277,002		(128,750)	148,252	0.54
4	2.2 General Service 10-100 kW	220,335	399,911		(179,576)	220,335	0.55
5	2.3 General Service 110-1,000 kVa	68,686	53,312		15,374	68,686	1.29
6	4.1 Street and Area Lighting	35,817	44,598		(8,781)	35,817	0.80
7	Total L'Anse Au Loup	1,136,125	2,501,812		(1,365,687)	1,136,125	0.45

NEWFOUNDLAND & LABRADOR HYDRO
2002 Frcst Cost of Srvc - Prop Meth. NP-141 thermal -100 GWh, hydro + 100 GWh
Labrador 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)
Labrador Interconnected							
1	Industrial IOCC Firm	3,007,393	3,007,393	-	-	3,007,393	1.00
2	Industrial IOCC Non-Firm	77,182	77,182	-	-	77,182	1.00
3	Subtotal Industrial	3,084,575	3,084,575	-	-	3,084,575	1.00
4	CFB - Goose Bay Secondary	2,991,483	138,430	2,808,854	44,199	2,991,483	21.61
Rural							
5	1.1 Domestic	188,642	300,979	(84,914)	96,100	312,165	0.63
6	1.1A Domestic All Electric	5,521,102	7,160,506	(2,020,162)	2,286,292	7,426,636	0.77
7	2.1 General Service 0-10 kW	217,095	241,493	(68,131)	77,107	250,469	0.90
8	2.2 General Service 10-100 kW	1,448,893	907,148	(255,930)	289,645	940,864	1.60
9	2.3 General Service 110-1,000 kVa	1,997,144	859,223	(242,409)	274,343	891,157	2.32
10	2.4 General Service Over 1,000 kVa	816,016	362,052	(102,144)	115,600	375,508	2.25
11	4.1 Street and Area Lighting	162,693	124,640	(35,164)	39,797	129,273	1.31
12	Subtotal Rural	10,351,585	9,956,042	(2,808,854)	3,178,884	10,326,072	1.04
13	Total Labrador Interconnected	16,427,643	13,179,046	0	3,223,083	16,402,130	1.25

Note1:

Calculation of CFB - Goose Bay Secondary Revenue Credit

CFB - Goose Bay Secondary Revenues, Ln 4, Col 2	2,991,483
CFB - Goose Bay Secondary Allocated Cost of Service, Ln 4, Col 3	(138,430)
CFB - Goose Bay Secondary Allocated Deficit, Ln 4, Col 5	(44,199)
Credit to be allocated to Firm Regulated Customers	<u>2,808,854</u>