Provide a list of all consultants used by Hydro with a description of the associated projects and total project consultant costs for all consultancy engagements in excess of \$10,000 for the period 1992 to 2001.

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A. Hydro does not record consulting costs by project or by consultant but by each invoice paid. It would be extremely onerous to require Hydro to analyze 10 years of hundreds of transactions to provide the information as requested. This demand is too broad and unfocused. Provision of the information as requested is not necessary to understand the matters to be considered in this proceeding.

Q. 1 Provide copies of all benchmarking studies performed since 1992 relating to 2 electrical system or generating station performance. 3 4 5 A. The only benchmarking study performed was performed by Haddon Jackson 6 Associates, Inc. (HJA). Hydro engaged HJA in 2000 to do a benchmarking 7 study of all of Hydro's hydroelectric generation (referred to Bay d'Espoir in 8 the report). This study entailed collecting a large range of data and 9 submitting it to HJA. This data was complied and analyzed by HJA along 10 with the data from 244 other stations or groups participating in the study. 11 12 Hydro is unable to provide the full text of the study results summary due to 13 confidentiality agreements with HJA and the other participants. However, 14 HJA has authorized the release of the study summary in a modified format to 15 exclude the confidential information. The report as modified is attached.

Q. 1 Provide the Rate Stabilization Plan Summaries for May and June 2001 (DWO, 2 page 2, lines 8-9).

3 4

5 A. Please see response to IC-73. 1 Q. Provide the total levelized cost to the system in \$/kW-Yr and cents/kWh for 2 the Granite Canal project (HGB, page 10, lines 20-23).

3

5 A. The estimated levelized cost of the Granite Canal project is:

6 \$303.5/kW-Yr, or 5.42 cents/kWh.

1	Q.	Provide the calculation used to derive the 5.9% RSP adjustment forecast for						
2		2002 (DWO, page 2, line 31).						
3								
4	A.	The calculation used to derive the 5.9% RSP adjustment forecast for 2002 is						
5		as follows:						
6								
7		Newfoundland Power:						
8								
9		 revenue based on projected rates for 2002: 						
10		4,454,800 MWh x 48.00 mills/kWh = \$213,830,400						
11								
12		 Existing July 1, 2001 RSP adjustment 1.77 mills/kWh 						
13		 Projected July 1, 2002 RSP adjustment <u>4.64</u> mills/kWh 						
14		 Difference 2.87 mills/kWh 						
15								
16		 RSP revenue based on projected rates 						
17		$4,454,800 \text{ MWh } \times 2.87 \text{ mills/kWh} = $12,785,276$						
18								
19		RSP percentage increase July 1, 2002 =						
20		\$12,785,276 ÷ \$213,830,400 = 5.9%						

Provide hydroelectric production, thermal production, and energy purchases by year from 1992 to 2000 and forecast for 2001 and 2002 in the format set forth in RJH, Schedule V.

4

5

A. See attached tables:

NEWFOUNDLAND AND LABRADOR HYDRO ISLAND INTERCONNECTED SYSTEM ENERGY SUPPLY 1992 - 1995

	Filed PUB 1991 GWh	1992 Actual GWh	Variance from 1992 Forecast GWh	1993 Actual	Variance from 1992 Actual GWh	1994 Actual GWh	Variance from 1993 Actual GWh	1995 Actual GWh	Variance from 1994 Actual GWh
Hydro-electric	4,211.91	4,221.58	9.67	4,439.03	217.45	5,043.58	604.55	4,392.54	(651.05)
Thermal Generation	1,844.19	1,704.79	(139.40)	1,559.19	(145.60)	778.19	(781.00)	1,533.87	755.68
Energy Purchased	0.00	4.71	4.71	6.42	1.71	2.80	(3.61)	1.84	(0.96)
Less Synchronous Condenser Use	0.00	2.24	2.24	4.66	2.42	6.40	1.74	1.00	(5.40)
Total Energy Supply	6,056.10	5,928.84	(127.26)	5,999.98	71.14	5,818.18	(181.80)	5,927.25	109.08

Page 3 of 4

NEWFOUNDLAND AND LABRADOR HYDRO ISLAND INTERCONNECTED SYSTEM ENERGY SUPPLY 1996- 1999

	1996 Actual GWh	Variance From 1995 Actual GWh	1997 Actual GWh	Variance From 1996 Actual GWh	1998 Actual GWh	Variance From 1997 Actual GWh	1999 Actual GWh	Variance From 1998 Actual GWh
Hydro-electric	4,573.58	181.04	4,629.50	55.92	4,262.53	(366.97)	4,802.55	540.55
Thermal Generation	1,406.49	(127.38)	1,530.85	124.36	1,262.59	(268.27)	919.15	(343.43)
Energy Purchased	10.41	8.57	6.14	(4.27)	199.98	193.84	161.52	(38.46)
Less Synchronous Condenser Use	1.94	0.95	2.10	0.16	7.36	5.25	6.31	(1.04)
Total Energy Supply	5,988.54	61.28	6,164.39	175.86	5,717.73	(446.66)	5,876.91	159.18

Page 4 of 4

NEWFOUNDLAND AND LABRADOR HYDRO ISLAND INTERCONNECTED SYSTEM ENERGY SUPPLY 2000-2002

	2000 Actual GWh	Variance From 1999 Actual GWh	2001 Forecast GWh	Variance From 2000 Actual GWh	2002 Forecast GWh	Variance From 2001 Forecast GWh
Hydro-electric	5,016.71	214.16	4,271.67	(745.04)	4,271.67	0.00
Thermal Generation	968.30	49.15	1,974.93	1,006.63	2,162.43	187.50
Energy Purchased	161.18	(0.34)	145.90	(15.28)	145.90	0.00
Less Synchronous Condenser Use	4.75	(1.57)	0.00	(4.75)	0.00	0.00
Total Energy Supply	6,141.45	264.53	6,392.50	251.05	6,580.00	187.50

Q. Provide the basis for the calculation of cost of debt applied to the RSP
 balance from 1992 to present (JCR, page 8, lines 12-14).

3

5 A. See schedule below.

Summary Embedded Cost of Debt

				Published
			Percent	Annual
Yr End	Total debt	<u>Interest</u>	<u>Semi</u>	<u>Rate</u>
1989	1,072,910	114,321	10.66%	10.70%
1990	1,137,366	123,886	10.89%	11.00%
1991	1,121,242	119,496	10.66%	11.00%
1992	1,095,761	116,008	10.59%	10.90%
1993	1,081,005	108,998	10.08%	10.30%
1994	1,047,890	109,041	10.41%	10.70%
1995	1,081,181	102,193	9.45%	9.70%
1996	1,113,368	104,347	9.37%	9.60%
1997	1,146,954	100,566	8.77%	8.95%
1998	1,107,616	95,240	8.60%	8.80%
1999	1,071,523	89,676	8.37%	8.55%
2000	1,121,288	92,457	8.25%	8.40%

Notes

- 1. Long term debt figures are net of sinking funds
- 2. Rates as determined above are applied to balances in the following
- 3. The published annual rate is derived from the semi-annual which is lower due to the benefit of mid year compounding.

1	Q.	From HGB, Schedule V, explain the reason for the increase in losses for				
2		2002 (see below):			
3						
4					Increased Losses	
5			Increase in Sales over	Increase in Losses	as a % of Change	
6		Year	previous year	over previous year	in Sales	
7						
8		2001	244.6 GWh	6.4 GWh	2.62%	
9						
10		2002	171.1 GWh	16.5 GWh	9.64%	
11						
12	A.	As exp	lained on page 6 of the d	irect evidence of H.G.	Budgell, starting in	
13		2002, 1	the forecast for bulk deliv	eries to Hydro Rural Ir	nterconnected in	
14		Sched	ule V reflects changes in	bulk metering. This m	odification results from	
15		a chan	ge in assignment of plant	t relating to the 1995 F	PUB recommendation	
16		arising	from the Inquiry on Rura	l Electrical Service "th	at both generation	
17		assets	and the 138 kV transmis	sion line on the Great	Northern Peninsula be	
18		assign	ed, on a provisional basis	s, as being of common	benefit to all	
19		Interco	nnected Customers and	that sub-transmission	costs (for lines whose	
20		voltage	e is below 138 kV) be spe	cifically assigned" (H.	G. Budgell Direct	
21		Eviden	ce, page 15).			
22						
23		The as	signment of the GNP 138	3 kV transmission loss	es to common starting	
24		in 2002	2 increases common loss	es.		

Q. Explain the 77 MW reduction in demand forecast for 2007 (HGB, Schedule
 VIII).

3

4 A. The demand forecast for 2007 in HGB, Schedule VIII of 1596 MW contains a typographical error. The correct demand number should be 1696 MW.

1 Q. McShane states on pages 13 and 14 of her evidence "Hydro elected to 2 charge retained earnings for the entire amount of the transitional obligation, 3 thus creating a liability for future employee benefits. By comparison, many 4 Canadian utilities are amortizing the transitional obligation over the remaining 5 employee service life, as permitted under the CICA guidelines, and seeking 6 to recover the transitional obligation from rate payers over the amortization 7 period." 8 9 (a) Why has Hydro chosen this approach in accounting for future 10 employee benefits? 11 12 (b) Provide a projection of the impact on revenue requirement for each 13 year from 2002 to 2006 if Hydro had elected to amortize the 14 transitional obligation over the remaining employee service life. 15 16 Provide a projection of the impact on revenue requirement for each (c) 17 year from 2002 to 2006 if Hydro had elected to account for employee 18 future benefits on a cash basis rather than an accrual basis of 19 accounting. 20 21 Α. (a) In 2000 Hydro complied with the Canadian Institute of Chartered 22 Accountants (CICA) recommendation to account for Employee Future 23 Benefits (EFB) on an accrual rather than a cash basis. The accrual 24 method provided for two options to account for EFBs, namely the 25 Retroactive Application approach or the Prospective Application 26 approach. Hydro has chosen the Retroactive Application approach

and has charged retained earnings for the entire amount of the

transitional obligation for future employee benefits in 2000. It was felt

27

28

1		that an adjustment to reta	ined earnings achieves the best matching of
2		costs and revenues, since	the transitional balance has arisen from
3		employee service in prior	periods and is not related to the activity of
4		current or future periods.	In addition adoption of the prospective
5		approach would have res	ulted in a higher revenue requirement as
6		outlined in (b) below.	
7			
8	(b)	If Hydro had elected to ar	nortize the transitional obligation over the
9		remaining employee servi	ce life the revenue requirement in each of
10		the years 2002 to 2006 w	ould have to increase by approximately \$1.8
11		million.	
12			
13	(c)	Based on a projection of f	uture retirements, the amount that would be
14		included in revenue requir	rement on a cash basis is estimated to be as
15		follows:	
16		2002	1,199,000
17		2003	1,074,000
18		2004	1,174,000
19		2005	1,215,000
20		2006	1,648,000

1	Q.	Provide details of the following ch	arges as provided	in the Projected			
2		Statement of Cash Flows (JCR, Schedule XIII):					
3		(a) amortization of deferred ((a) amortization of deferred charges;				
4		(b) changes in working capit	al balances;				
5		(c) reductions (additions) to	deferred charges; a	and			
6		(d) other.					
7							
8	A.	(a) Details of the amortization of o	deferred charges is	as follows:			
9			2001	2002			
10		Debt discount and					
11		issue expenses	\$ 1,143,000	\$ 1,175,000			
12		Foreign exchange loss					
13		amortization		2,157,000			
14			<u>\$1,143,000</u>	<u>\$ 3,332,000</u>			
15							
16		(b) Details of changes in working	capital balances ar	e as follows:			
17							
18			2001	2002			
19 20		Decrease (increase) in account receivable	\$ (1,055,000) \$ (1,342,000)			
21 22		Decrease in fuels and supplies	2,180,000	223,000			
23 24		Decrease (increase) in prepaids	(337,000) 321,000			
25 26		Decrease in accounts payable	(3,216,000) (3,770,000)			
27 28		Increase (decrease) in accrued interest payable	(761,000) 2,228,000			
29 30		Increase in employée future benefits	703,000	,			
31 32 33 34		Decrease in bank indebtedness	(3,988,000 \$ (6,474,000)			

2001 General Rate Application
Page 2 of 2

Page	2	οf	2

				гау	
1	(c) The additions to deferred charge	s are for debt o	discou	_	
2	expenses related to new debt iss	ues and the de	etails a	are as follows	S :
3					
4	<u>Issue</u>	2001		2002	
5	5.3% due 2006	\$ 530,000			
6	6.25% due 2031	1,252,000			
7	5.50% due 2007		\$	530,000	
8	6.10% due 2012		-	1,991,000	
9		<u>\$1,782,000</u>	\$	2,521,000	
10					
11	(d) Details of other is as follows:				
12					
13		2001		2002	
14	Foreign exchange loss provision	\$1,000,000			
15	Proceeds from disposal of				
16	capital assets	156,000	\$	164,000	
17	Loss on disposal of				
18	capital assets	1,175,000		791,000	
19	Other, revised	2,331,000		955,000	
20	Capital asset classification error	(230,000)		376,000	
21	Other, JCR, Schedule XIII	<u>\$2,101,000</u>	<u>\$</u>	1,331,000	

Q.	Provide a statement of income for 2001 and 2002 on the same basis as				
	provided in JCR, Schedules XI to XIII.				
A.	The statement of income as requested is as for	ollows:			
	Newfoundland and Labrador	⁻ Hydro			
	Projected Statement of Inc	come			
	(Excluding CF(L)Co, LCDC and Contributed	Capital - Muskrat	: Falls)		
	As at December 31 (thousands of dollars)				
		2002	2001		
	Revenue				
	Energy sales	321,228	294,912		
	Other	1,072	1,099		
		322,300	296,011		
	Expenses				
	Net operating	89,762	90,204		
	Fuels	82,288	51,451		
	Power purchased	15,266	15,333		
	Depreciation	31,790	32,738		
	Interest	93,584	92,558		
		312,690	282,284		
	Net income	<u>9,610</u>	13,727		
		Energy sales Other Expenses Net operating Fuels Power purchased Depreciation Interest	Revenue 321,228 Other 1,072 322,300 Expenses 89,762 Fuels 82,288 Power purchased 15,266 Depreciation 31,790 Interest 93,584 312,690		

Q. Provide a comparison of budget and actual capital expenditures for the
 period 1992 to 2000 by class of assets.

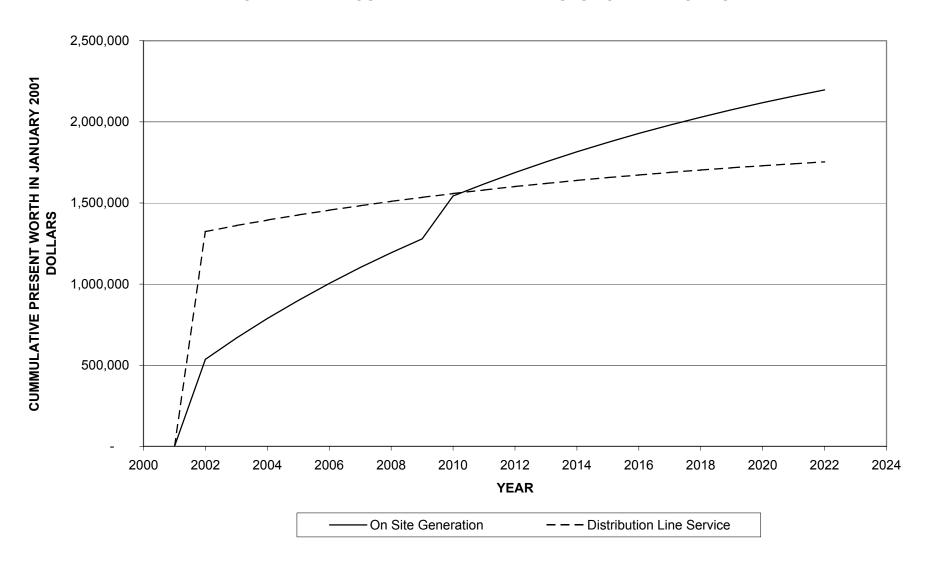
3

5 A. See attached schedules, which provide a comparison of budget and actual capital expenditures.

1	Q.	For tl	r the budget items below, answer the following questions or provide the				
2		inforr	information as appropriate.				
3							
4		Budg	et item	<u>Amount</u>	<u>Description</u>		
5		В	- 10	\$1,555, 000	Install 25 kV Distribution Line		
6					- Ebbegunbaeg		
7							
8		(a)	Provide	the cost benefit study	that supports this expenditure.		
9		(b)	Will con	struction of the line re	sult in the removal of all local diesel		
10			generati	on?			
11		(c)	Provide	a detailed cost estima	ate of the project, including a breakdown		
12			by line a	and termination equipr	ment and further by material and labor		
13			identifyi	ng internal labor and o	contract labor separately.		
14		(d)	Identify	Identify the portions of construction that are forecast to be contracted			
15			out.				
16							
17	Α	(a)	Analysis	was undertaken to d	etermine the most economical source of		
18			electrica	al supply for the contro	ol/intake structures at Ebbegunbeag (see		
19			analysis	and graph attached).	The 20-year analysis compared the cost		
20			of contir	nuing to supply service	e through the use of onsite generation		
21			against	the cost of constructir	ng a 20 km tap from an existing		
22			distribut	ion line at the Upper S	Salmon facility. The continued diesel		
23			system	option takes into acco	unt the capital costs for building, fuel		
24			system	and fire system proted	ction replacement in 2002, and the		
25			replacer	ment of generation in	2010, along with associated O&M costs.		
26			The dist	ribution line option co	nsiders capital and maintenance costs		
27			for the li	ne, O&M costs for a s	standby diesel, along with the cost of grid		
28			energy.	The analysis conclude	es the net cumulative present worth		

		2001 (NP-99 General Rate Application
1		savings for the line extension to be approxim	Page 2 of 4 nately \$440,000 (\$2001),
2		with a payback period of 9 years, and a bene	efits-to-costs ratio of 1.25.
3			
4	(b)	No, one of the existing diesel units will rema	in to provide backup.
5			
6	(c)	The project requires only a distribution line e	xtension, no terminal
7		station work is involved. The cost breakdown	n is as follows;
8			
9		Material Supply	\$400,000
10		Labor	\$570,000
11		Engineering	\$ 75,000
12		Project Management	\$ 20,000
13		Inspection & Commissioning	\$ 70,000
14		Corporate O/H, IDEC, Esc., Contingency	\$420,000
15			
16		TOTAL	\$1,555,000
17			
18	(d)	All portions of construction are forecasted to	be contracted out.

EBBE ENERGY REQUIREMENTS ON SITE GENERATION VERSES DISTRIBUTION LINE SERVICE CPW OF CAPITAL COST AND YEARLY EXPENSES FOR EACH OPTION



1	Q.	For the budget iten	n identified below, pi	rovide the following information:
2				
3		Budget Item	Amount	Description
4		B-9	\$697,000	Replace Halon 1301 Fire Protection
5				Systems for Generation System
6				
7		Provide a copy of I	Hydro's Strategic Pla	in for Phase-Out and Replacement of
8		Halons.		
9				
10				
11	A.	Copy attached.		

Page 1 of 14

1	Q.	Complete the following table for each of the following customers:

- 2 (a) Newfoundland Power;
- 3 (b) Rural-Island Interconnected;
- 4 (c) Rural-Labrador Interconnected (Excluding CFB Goose Bay);
- 5 (d) Rural-Isolated;
- 6 (e) Each of Hydro's industrial customers; and
- 7 (f) CFB Goose Bay.

,	(I) CFB	Goose	Бау.											
					Cus	stomer								
														Total
	Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sales
Year	<u></u>													
1996	Sales (MWh)													
	CP (kW)													
	NCP (kW)													
1997	Sales (MWh)													
	CP (kW)													
	NCP (kW)													
1998	Sales (MWh)													
	CP (kW)													
	NCP (kW)													
1999	Sales (MWh)													
	CP (kW)													
	NCP (kW)													
2000	Sales (MWh)													
	CP (kW)													
	NCP (kW)													
2001	Sales (MWh)													
Forecast	CP (kW)													
	NCP (kW)													
2002	Sales (MWh)													
Forecast	CP (kW)													
	NCP (kW)													
8														

2001 General Rate Application

Page 2 of 14

- 1 A. Please note, there is no NCP or CP applicable to the isolated systems on the
- 2 Island and Labrador. Only an annual forecast of NCP is prepared for the
- 3 L'Anse au Loup system.

NF Power

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Sales
Year 1996 Sales (MWh)(Firm)	512,005	426,075	444,660	362,613	317,881	258,975	235,682	230,794	258,130	326,443	384,641	428,009	4,185,908
CP (kW)	1,034,731	871,055	852,518	686,258	622,625	552,089	453,002	419,785	524,351	656,648	788,331	947,177	1,100,000
NCP (kW)	1,034,731	885,885	852,518	689,939	622,625	552,089	453,002	422,235	527,266	656,648	788,331	947,177	
1997 Sales (MWh)(Firm)	496,036	461,590	486,390	394,080	316,711	253,959	233,200	238,821	247,290	327,267	384,736	465,430	4,305,511
CP (kW)	985,027	925,794	921,556	757,493	693,969	595,145	451,526	439,937	481,214	683,799	795,700	888,611	
NCP (kW)	985,027	925,794	921,556	757,493	693,969	595,145	451,526	445,264	484,093	684,137	795,700	952,100	
1998 Sales (MWh)(Firm)	519,870	434,113	430,001	350,510	281,986	250,572	237,486	224,347	245,111	317,228	369,688	494,654	4,155,567
CP (kW)	995,838	928,664	809,882	730,235	584,098	522,628	450,424	440,467	483,900	664,099	740,939	996,425	
NCP (kW)	995,838	930,207	809,882	734,252	584,687	536,829	450,424	444,542	489,648	664,099	745,149	997,363	
1999 Sales (MWh)(Firm)	492,448	404,335	393,566	348,590	265,457	244,242	251,877	245,101	252,298	337,623	381,031	466,771	4,083,341
CP (kW)	947,061	880,700	763,663	741,185	641,646	499,934	465,277	438,424	494,175	710,777	776,385	961,857	
NCP (kW)	947,061	880,700	764,063	741,185	641,646	499,934	481,538	471,285	505,953	710,938	776,385	963,142	
2000 Sales (MWh)(Firm)	478,521	455,607	423,053	351,948	323,010	265,025	253,832	253,946	256,527	323,695	381,365	496,553	4,263,084
CP (kW)	942,444	891,376	819,614	677,407	690,084	566,375	466,314	458,387	521,305	645,411	782,546	956,546	
NCP (kW)	942,444	914,195	830,205	679,056	691,738	566,375	477,283	473,460	526,286	648,018	782,955	957,161	
2001 Sales (MWh)(Firm)	528,500	466,900	471,900	379,200	325,800	270,200	249,400	243,800	262,200	325,600	389,500	486,400	4,399,400
Forecast CP (kW)	1,014,449	961,697	873,440	760,836	663,449	560,990	481,186	471,719	509,253	669,536	788,800	1,014,449	
NCP (kW)	1,014,449	961,697	873,440	760,836	663,449	560,990	481,186	471,719	509,253	669,536	788,800	1,014,449	
2002 Sales (MWh)(Firm)	533,100	471,700	476,800	383,000	329,900	273,100	253,400	247,700	267,000	331,000	395,100	493,000	4,454,800
Forecast CP (kW)	1,026,791	973,398	884,067	770,093	671,521	567,815	487,041	477,458	515,449	677,682	798,397	1,026,791	
NCP (kW)	1,026,791	973,398	884,067	770,093	671,521	567,815	487,041	477,458	515,449	677,682	798,397	1,026,791	

Abitibi Consolidated Stephenville

					, 12.1101 00110	olidated Otephic	,,,,,,,,						T-4-1
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Sales
Year 1996 Sales (MWh)(Firm)	41,28	7 41,692	38,592	32,684	44,187	41,538	45,89	4 32,118	20,749	43,923	41,349	33,467	457,481
CP (kW)	68,62	8 70,000			64,764	69,048	64,17	65,604	68,796	67,536	54,600	3,276	
NCP (kW)	70,00			69,552	69,468	69,552	69,55		69,552	69,552			
1997 Sales (MWh)(Firm)	41,46	3 40,552	48,536	43,296	44,432	44,487	44,18	3 26,053	34,671	45,157	44,562	39,029	496,427
CP (kW)	3,10	8 66,696	70,000	67,872	51,324	65,604	65,35	2 69,048	70,000	52,920	64,680	70,000	
NCP (kW)	70,00	0 70,000	70,000	70,000	70,000	70,000	70,00	70,000	70,000	70,000	70,000	70,000	
1998 Sales (MWh)(Firm)	47,09	7 43,755	48,677	45,297	44,629	22,143	-	_	-	_	5,699	39,469	296,765
CP (kW)	54,01	2 54,684	70,000	66,276	65,268	70,000	1,26	1,176	1,176	1,176	61,068	68,040	
NCP (kW)	70,00	0 70,000	70,000	70,000	70,000	70,000	2,01	1,680	1,596	1,932	67,704	70,000	
1999 Sales (MWh)(Firm)	46,54	7 41,321	42,759	43,526	38,660	41,052	38,68		45,298	46,293			517,515
CP (kW)	62,83	2 66,192	70,000	67,116	65,688	66,696	60,90	0 65,772	66,276	70,000	69,384	68,460	
NCP (kW)	70,00	0 70,000	70,000	69,552	69,972	68,964	69,04	3 70,000	70,000	70,000	70,000	70,000	
2000 Sales (MWh)(Firm)	45,03	0 43,949	45,324	42,716	46,273	42,968	45,74	9 44,603	43,335	44,963	45,545	43,867	534,321
CP (kW)	68,00	0 66,948	68,000	67,704	58,296	66,696	68,00	0 68,000	68,000	68,000	68,000	68,000	
NCP (kW)	68,00	0 68,000	68,000	68,000	68,000	68,000	68,00	68,000	68,000	68,000	68,000	68,000	
2001 Sales (MWh)(Firm)	46,69	9 43,586	48,256	46,699	40,473	46,699	48,25	6 48,256	45,143	48,256	46,699	46,045	555,067
Forecast CP (kW)	63,68	7 63,687	63,687	63,687	63,687	63,687	63,68	7 63,687	63,687	63,687	63,687	63,687	
NCP (kW)	69,00	0 69,000	69,000	69,000	69,000	69,000	69,00	69,000	69,000	69,000	69,000	69,000	
2002 Sales (MWh)(Firm)	47,37	6 44,218	48,955	47,376	45,797	47,376	48,95	5 48,955	45,797	48,955	47,376	46,376	567,512
Forecast CP (kW)	64,61	0 64,610	64,610	64,610	64,610	64,610	64,61	64,610	64,610	64,610	64,610	3	
NCP (kW)	70,00	0 70,000	70,000	70,000	70,000	70,000	70,00	70,000	70,000	70,000	70,000	70,000	

Newfoundland & Labrador Hydro

Abitibi Consolidated Grand Falls

									_	0.1		_	Total
Month Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sales
1996 Sales (MWh)(Firm)	12,377	11,250	11,333	11,245	9,537	10,339	13,077	8,009	11,661	14,879	15,840	10,110	139,657
CP (kW)	20,149	19,256	20,646	18,349	21,229	15,116	17,398	22,000	19,253	22,000	22,000	-	
NCP (kW)	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	
1997 Sales (MWh)(Firm)	14,339	11,321	13,093	13,184	13,685	8,724	9,726	4,615	10,722	8,763	11,211	9,892	129,274
CP (kW)	-	15,832	23,276	13,158	17,949	-	19,720	-	18,979	12,567	20,785	13,228	
NCP (kW)	24,000	24,000	24,000	24,000	24,000	23,356	23,454	24,000	24,000	24,000	23,615	24,000	
1998 Sales (MWh)(Firm)	12,640	11,761	12,275	13,062	11,318	2,761	-	-	-	-	308	3,480	67,606
CP (kW)	20,230	17,056	20,329	22,000	15,299	13,046	-	-	-	-	-	-	
NCP (kW)	22,000	22,000	22,000	22,000	22,000	22,000	-	-	-	-	13,236	18,312	
1999 Sales (MWh)(Firm)	11,924	7,815	2,460	11,695	5,547	8,831	10,064	7,942	9,304	9,520	11,340	7,451	103,893
CP (kW)	22,000	-	-	-	22,000	18,986	10,476	18,024	16,434	19,227	16,473	4,561	
NCP (kW)	22,000	20,739	21,574	22,000	22,000	21,369	22,000	22,000	22,000	22,000	22,000	22,000	
2000 Sales (MWh)(Firm)	11,965	8,286	9,530	9,331	9,797	11,952	10,134	7,705	7,319	10,568	10,012	6,142	112,741
CP (kW)	22,000	18,457	19,335	19,097	15,566	20,685	16,207	20,418	18,298	20,221	19,072	-	
NCP (kW)	22,000	22,000	22,000	22,000	22,000	22,000	22,000	21,898	22,000	22,000	22,000	22,000	
2001 Sales (MWh)(Firm)	12,790	11,550	12,790	12,980	13,210	10,350	12,100	12,690	11,730	12,100	11,700	12,300	146,290
Forecast CP (kW)	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	
NCP (kW)	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	
2002 Sales (MWh)(Firm)	12,790	11,550	12,790	12,980	13,210	10,350	12,100	12,690	11,730	12,100	11,700	12,300	146,290
Forecast CP (kW)	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	20,306	
NCP (kW)	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	

Newfoundland & Labrador Hydro

Deer Lake Power

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Sales
Year	Jan	1 60	iviai	Aþi	iviay	Juli	Jui	Aug	Зер	OCI	NOV	Dec	Jaies
1996 Sales (MWh)(Firm)	1,355	1,276	906	1,435	1,440	1,455	1,482	1,483	1,388	1,485	1,437	1,350	16,491
CP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
1997 Sales (MWh)(Firm)	1,478	1,261	1,411	1,435	1,444	1,388	1,455	1,477	1,377	1,390	1,375	1,359	16,849
CP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
1998 Sales (MWh)(Firm)	1,486	1,340	1,483	3,794	1,488	1,439	1,475	1,475	1,289	1,408	1,411	1,331	19,420
CP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
1999 Sales (MWh)(Firm)	1,426	1,281	1,475	1,417	1,437	1,397	1,484	165	1,414	1,479	1,295	1,374	15,643
CP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	318	2,000	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
2000 Sales (MWh)(Firm)	1,452	1,340	1,461	1,398	1,481	1,420	1,476	1,471	1,432	1,443	1,438	1,374	17,186
CP (kW)	384	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
2001 Sales (MWh)(Firm)	1,240	1,320	1,460	1,410	1,460	1,410	1,460	1,460	1,410	1,360	1,410	1,460	16,860
Forecast CP (kW)	1,846	1,846	1,846	1,846	1,846	1,846	1,846	1,846	1,846	1,846	1,846	1,846	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
2002 Sales (MWh)(Firm)	1,460	1,320	1,460	1,410	1,460	1,410	1,460	1,460	1,410	1,360	1,410	1,460	17,080
Forecast CP (kW)	1,846	1,846	1,846	1,846	1,846	1,846	1,846	,	1,846	1,846	1,846	1,846	
NCP (kW)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	

Corner Brook Pulp and Paper

Manda	1	F-1-	N4	A	Maria	l	11	A	0	0-4	Mari	D	Total
Month Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sales
1996 Sales (MWh)(Firm)	20,213	20,279	11,357	24,924	27,223	29,188	30,306	30,506	28,989	31,428	29,193	27,400	311,006
CP (kW)	33,869	34,857	31,051	36,836	39,811	41,405	44,629	44,673	46,000	44,573	43,938	42,133	,
NCP (kW)	38,000	38,000	38,000	38,000	43,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	
1997 Sales (MWh)(Firm)	29,903	22,307	26,654	29,160	27,646	28,077	28,266	29,772	27,676	23,610	24,954	27,256	325,281
CP (kW)	42,775	32,664	41,895	41,646	42,023	30,414	35,790	42,020	42,225	40,026	18,319	41,445	
NCP (kW)	46,000	46,000	46,000	46,000	46,000	46,000	46,000	46,000	45,566	46,000	46,000	45,911	
1998 Sales (MWh)(Firm)	32,519	31,577	38,264	34,755	35,606	33,911	35,126	34,047	21,737	27,587	33,136	28,139	386,404
CP (kW)	45,596	50,147	53,946	49,679	48,718	48,072	49,259	38,822	40,268	50,045	52,427	47,248	
NCP (kW)	46,000	53,470	54,000	54,000	52,110	54,000	50,996	54,000	50,841	52,980	54,000	54,000	
1999 Sales (MWh)(Firm)	27,210	24,763	27,821	28,272	27,835	28,703	32,828	3,992	25,761	34,267	21,921	25,294	308,667
CP (kW)	38,571	42,447	45,406	43,668	44,252	43,600	46,348	49,000	49,000	42,184	2,868	45,258	
NCP (kW)	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	
2000 Sales (MWh)(Firm)	28,892	24,548	28,753	26,944	30,741	29,511	31,408	34,529	31,359	33,034	32,024	25,988	357,731
CP (kW)	3,459	45,133	30,846	46,965	45,019	46,528	43,027	43,929	49,000	49,000	46,261	44,024	
NCP (kW)	49,000	48,704	49,000	48,575	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	
2001 Sales (MWh)(Firm)	28,790	30,450	33,880	31,715	30,629	29,639	33,669	33,669	32,790	31,700	32,589	33,669	383,189
Forecast CP (kW)	45,227	45,227	45,227	45,227	45,227	45,227	45,227	45,227	45,227	45,227	45,227	45,227	
NCP (kW)	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	49,000	
2002 Sales (MWh)(Firm)	43,173	39,086	43,183	41,498	42,364	41,003	42,365	42,365	40,998	41,094	40,998	42,361	500,488
Forecast CP (kW)	58,149	58,149	58,149	58,149	58,149	58,149	58,149	58,149	58,149	58,149	58,149	58,149	
NCP (kW)	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	

North Atlantic Refining

																		Total
.,	Month	Jan		Feb		Mar	Apr	May	Jun	Jul		Aug	Sep	Oct		Nov	Dec	Sales
Year 199	6 Sales (MWh)(Firm)		21,066		18,626	20,624	19,76	8 19,277	19,604	1	8,960	19,043	18,767	2	0,205	20,954	21,882	228,775
	CP (kW)		29,292		26,389	26,813	28,00		27,11		8,407	21,813	26,450		0,684	30,200	29,756	,
	NCP (kW)		30,784	:	29,151	29,051	28,99	28,869	29,07	1	27,700	29,131	29,212	3	0,724	30,663	30,966	3
199	7 Sales (MWh)(Firm)		21,119		19,671	21,904	19,88	4 22,055	20,52	1	21,151	20,535	14,088	2	1,724	20,894	21,263	244,808
	CP (kW)		29,514	:	28,748	29,534	29,45	4 29,978	29,373	3	27,458	26,672	18,487	2	9,837	28,748	29,313	}
	NCP (kW)		30,381	;	30,704	30,381	30,56	3 30,502	29,958	3	29,716	30,079	30,240	3	0,845	30,764	30,663	3
199	8 Sales (MWh)(Firm)		22,407		18,870	18,600	4,10	7 8,665	19,242	2	20,222	20,968	20,339	1	3,476	6,394	20,457	193,747
	CP (kW)		30,220	:	27,397	28,909	6,06	8 13,205	26,349	9	29,212	28,264	28,305		5,463	14,172	29,796	3
	NCP (kW)		31,329	:	29,756	30,764	12,03	6 25,885	30,240)	29,837	29,595	29,252	2	9,514	16,007	30,059)
199	9 Sales (MWh)(Firm)		21,723		18,614	21,178	20,65	3 18,504	16,984	1	19,532	19,517	19,646	1	5,854	11,317	21,306	
	CP (kW)		29,534	:	28,002	29,071	28,56	7 27,639	18,97	1	28,083	22,499	27,397		5,342	22,922	28,748	3
	NCP (kW)		30,180	;	30,240	30,260	30,20	29,655	28,809	9	28,607	27,639	28,526	2	8,385	29,373	29,595	5
200	0 Sales (MWh)(Firm)		20,697		19,234	21,386	20,03	9,181	20,438	3	21,326	20,890	20,825		7,179	18,709	19,758	219,661
	CP (kW)		21,732	:	29,272	28,849	28,20	4 4,596	28,627	7	28,264	28,829	29,131		9,324	29,904	24,242	2
	NCP (kW)		29,877	:	29,958	30,159	29,67	6 28,627	29,958	3	29,877	29,514	29,837	2	9,098	30,257	29,988	3
200	1 Sales (MWh)(Firm)		20,500	:	20,400	20,200	19,90	0 12,500	19,900)	19,700	19,700	19,900	2	0,300	20,200	20,400	233,600
Forecast	CP (kW)		27,690	:	27,690	27,690	27,22	9 26,767	26,767	7	26,767	26,767	26,767	2	7,229	27,229	27,690)
	NCP (kW)		30,000	;	30,000	30,000	29,50	29,000	29,000)	29,000	29,000	29,000	2	9,500	29,500	30,000)
200	2 Sales (MWh)(Firm)		20,500	:	20,400	20,200	19,90	0 12,500	19,900)	19,700	19,700	19,900	2	0,300	20,200	20,400	233,600
Forecast	CP (kW)		27,690	:	27,690	27,690	27,22	9 26,767	26,767	7	26,767	26,767	26,767	2	7,229	27,229	27,690)
	NCP (kW)		30,000	;	30,000	30,000	29,50	29,000	29,000)	29,000	29,000	29,000	2	9,500	29,500	30,000)

Rural Island Interconnected

						Ruia	isiano intercor	iiiecieu						T-1-1
Month	Jan		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Sales
Year	Jan		reb	iviai	Aþi	iviay	Juli	Jui	Aug	Sep	OCI	NOV	Dec	Sales
1996 Sales (MWh)		33,715	29,434	29,566	24,240	22,888	19,951	19,153	17,309	19,949	28,048	29,816	34,684	308,753
CP (kW)		66,914	55,181	51,676	41,910	46,543	42,011	36,952	32,069		50,103	62,305	75,895	000,.00
NCP (kW)		68,469	62,648	57,829	50,313	46,707	42,066	39,403	34,479			62,324	75,895	
1997 Sales (MWh)		37,791	35,305	36,073	30,382	28,408	24,801	23,591	23,671	24,059	28,199	30,549	36,411	359,241
CP (kW)		80,773	62,784	64,818	59,383	50,800	54,396	49,729	46,423	49,545	56,307	61,712	75,827	,
NCP (kW)		81,244	74,773	71,820	62,654	57,719	54,396	49,846	48,466	50,370	57,847	64,652	76,859	
1998 Sales (MWh)		38,841	32,962	33,717	30,278	27,680	24,937	24,128	23,336	26,059	28,815	31,706	38,858	361,316
CP (kW)		72,308	68,678	66,651	60,519	49,781	48,950	44,302	49,080	45,082	56,466	59,954	80,248	
NCP (kW)		75,538	73,351	67,759	62,352	54,527	54,822	49,083	49,365	53,335	58,211	64,331	80,248	
1999 Sales (MWh)		39,874	35,133	33,786	30,683	28,073	23,562	26,464	25,602	24,892	30,835	33,365	38,252	370,520
CP (kW)		77,041	57,730	65,027	63,419	55,833	52,301	48,249	50,679	44,674	62,655	66,624	81,713	
NCP (kW)		77,041	65,517	67,083	63,419	56,360	52,301	50,448	51,476	52,669	63,756	68,418	84,758	
2000 Sales (MWh)		39,501	36,894	36,122	32,470	32,474	28,542	28,320	26,860	24,829	30,218	32,380	40,146	388,756
CP (kW)		77,434	71,900	69,573	61,615	65,660	55,856	50,760	46,463	44,406	62,374	65,256	79,755	
NCP (kW)		82,861	76,330	72,099	65,986	65,660	56,365	55,350	52,491	52,177	64,284	65,256	80,121	
2001 Sales (MWh)		41,230	39,340	36,260	33,340	30,580	27,930	25,820	25,080	26,360	29,580	33,700	38,900	388,120
Forecast CP (kW)		88,900	88,894	77,769	68,961	64,064	58,311	53,563	49,194	52,832	62,535	71,179	84,971	
NCP (kW)		90,900	90,894	79,518	70,512	65,505	59,623	54,768	50,300	54,020	63,942	72,780	86,882	
2002 Sales (MWh)		41,330	39,380	36,360	33,440	30,610	27,980	25,830	25,150	26,420	29,640	33,730	38,990	388,860
Forecast CP (kW)		87,619	86,856	75,991	67,306	62,543	56,920	52,343	48,049	51,580	61,115	69,506	82,944	
NCP (kW)		89,590	88,810	77,700	68,820	63,950	58,200	53,520	49,130	52,740	62,490	71,070	84,810	

NP-121
Newfoundland & Labrador Hydro 2001 General Rate Application
Page 10 of 14

								Island Rural	Isolated						Page 10 of 14
ear	Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	996 Net Production (M CP (kW) NCP (kW)	Wh NA NA	5,706	5,019	5,207	4,568	4,581	4,119	4,562	4,158	1,067	1,118	1,187	1,330	42,622
1:	997 Net Production (M CP (kW) NCP (kW)	Wh NA NA	1,338	1,150	1,259	1,120	993	961	889	925	1,085	985	1,005	1,333	13,043
1	998 Net Production (M CP (kW) NCP (kW)	Wh NA NA	1,301	1,175	1,085	1,003	1,007	949	995	934	965	880	1,023	1,222	12,539
1	999 Net Production (M CP (kW) NCP (kW)	Wh NA NA	1,265	1,014	1,028	944	856	759	729	770	741	904	932	1,060	11,002
2	2000 Net Production (M CP (kW) NCP (kW)	Wh NA NA	1,093	1,018	991	908	815	863	853	756	830	815	950	989	10,881
orecast 2	2001 Net Production (M CP (kW) NCP (kW)	Wh NA	1,081 NA	1,049	961	917	885	847	797	781	793	855	923	1,019	10,908
2 orecast	2002 Net Production (M CP (kW) NCP (kW)	Wh NA	1,067 NA	1,035	948	906	875	837	788	771	784	844	911	1,003	10,768

Newfoundland & Labrador Hydro

Rural Labrador Interconnected (Wabush, Lab City, HV-GB)

																							Total
	Month	Jan		Feb	Mar	ΑĮ	pr	May	Jun		Jul		Aug		Sep		Oct		Nov		Dec		Sales
Year	6 Sales (MWh)		60,173	50,71	4 40	110	33,651	30,042		19.834		18,328	1	6,958		21,341		32,785	4	0,142	_	1 275	424,353
1990	CP (kW)		94,934	86,10		880	57.563	48.173		36.171		33,860		28,810		43,582		51,638		7,114		1,275 8,086	424,353
	NCP (kW)		102,779	99,10		971	62,094	58,151		38,794		36,548		33,833		45,264		63,530		5,391		0,000	
	NCF (KVV)		102,779	99,10	0 09	911	02,094	30,131		30,794		30,540	3	00,000		45,204		03,330	,	5,591	10	10,134	
199	7 Sales (MWh)		58,884	54,96	3 53	058	39,095	32,499		23,385		19,400	1	9,090		22,218		32,813	4	3,378	5	4,939	453,722
	CP (kW)		96,618	87,54	8 82	754	64,962	51,846		45,398		27,033	3	32,586		49,686		53,550	7	9,698	8	0,294	
	NCP (kW)		103,454	99,99	4 93	350	75,138	58,122		50,928		35,682	3	88,384		49,686		62,539	8	5,277	9	9,592	
1998	8 Sales (MWh)		61,578	49,40	4 49	828	36.835	28,166		21,090		18,051	1	8,212		22,953		34,684	4	3,497	5	6,028	440,326
	CP (kW)		95,845	94,37			71,010	49,228		48,397		27,453		29,222		40,580		59,274		9,718		5,849	-,-
	NCP (kW)		107,351	95,74		642	71,271	50,179		50,407		33,439	3	3,642		43,261		67,297	8	1,432	9	7,298	
1000	9 Sales (MWh)		62,081	50,26	0 45	643	37,082	26,412		20,271		17,538	1	7,727		20,819		36,132	4	4,358	-	5,571	433,902
199	CP (kW)		97,812	89,92		043 184	59,401	60,206		47.170		30,764		29,240		39,103		63,514		7.666		3.722	433,902
	NCP (kW)		106,821	97,85		612	69,766	60,206		47,170		34,736		35,672		43,606		63,971		1,178		2,793	
	NCI (KVV)		100,021	31,00	0 31	012	03,700	00,200		47,210		34,730	3	00,012		45,000		05,571	·	1,170	10	12,133	
2000	0 Sales (MWh)		63,174	56,04	2 47	536	38,440	32,535		23,700		18,738	1	7,611		23,594		36,000	4	1,403	5	8,867	457,640
	CP (kW)		87,502	95,81	4 86	542	74,475	52,366		50,541		36,203	2	25,556		48,490		60,181	7	2,202	9	1,444	
	NCP (kW)		106,115	102,76	2 87	989	74,777	62,695		55,120		37,939	3	31,030		54,126		70,608	8	2,738	10	2,122	
200	1 Sales (MWh)		66,000	57,10	0 53	006	40,200	32,400		23,300		19,900	2	20,200		24,900		36,900	4	6,500	5	9,500	479,906
	CP (kW)		104,400	97,65		910	71.640	57,780		48.420		33,280		34,075		48,870		63,810		1,540		2.220	,
	NCP (kW)		116,000	108,50		900	79,600	64,200		55,300		41,600		12,900		54,300		70,900		0,600	11	6,500	
	` '		-,	,			.,	,				,						,		,		,	
2002	2 Sales (MWh)		66,300	57,40	0 54	000	40,500	32,600		23,400		20,000	2	20,300		25,000		37,100	4	6,800	6	0,000	483,400
Forecast	CP (kW)		105,210	98,28	0 90	450	72,000	58,230		48,675		33,440	3	34,390		49,140		64,260	8	1,990	10	2,915	
	NCP (kW)		116,900	109,20	0 100	500	80,000	64,700		55,600		41,800	4	13,300		54,600		71,400	9	1,100	11	7,300	

								1	L'Anse au Loup						
Year	Month	Jan	Fe	b Ma	ar Ap	or Ma	ay Ju	ın Ju	ul Au	ug Se	p Oc	t No	ov D	ec	
Teal	1996 Net Production (MWh) CP (kW)	NA	917	806	838	698	742	806	708	838	638	875	860	931	9,657
	NCP (kW)		2,256	2,256	2,256	2,256	2,256	2,004	2,004	2,488	1,696	1,776	2,200	3,297	
	1997 Net Production (MWh) CP (kW)	NA	983	824	853	780	779	791	866	821	753	798	696	1,029	9,973
	NCP (kW)		3,442	2,392	2,387	2,250	2,043	2,131	2,230	2,035	2,084	2,554	2,608	2,680	
	1998 Net Production (MWh) CP (kW)	NA	967	1,029	768	832	774	924	924	904	774	874	1,029	982	10,781
	NCP (kW)		2,578	2,562	2,387	2,279	2,161	2,130	2,457	2,268	2,334	2,272	2,576	2,930	
	1999 Net Production (MWh) CP (kW)	NA	1,180	971	878	869	841	883	961	1,021	791	917	1,029	1,221	11,562
	NCP (kW)		2,707	2,692	2,278	2,326	2,240	2,328	2,380	2,311	2,212	2,555	2,480	2,863	
	2000 Net Production (MWh) CP (kW)	NA	1,234	992	1,006	696	903	1,048	1,121	1,032	1,013	1,091	1,197	1,031	12,364
	NCP (kW)	N/A	2,749	2,728	3,061	2,604	2,764	3,134	2,341	2,421	2,505	2,593	2,624	3,198	
Forecast	2001 Net Production (MWh) CP (kW)	NA 1	,256	1,139	1,062	1,003	962	1,017	1,000	1,008	972	1,003	1,075	1,212	12,709
	NCP (kW)														3,066
Forecast	2002 Net Production (MWh) CP (kW)	NA 1	,268	1,151	1,074	1,014	972	1,025	1,008	1,015	979	1,013	1,086	1,225	12,831
	NCP (kW)														3,097

Labrador Rural Isolated Excluding L'Anse au Loup Jan May Aug Sep Dec Year 1996 Net Production (MWh) CP (kW) NCP (kW) 2,507 1,935 2,485 2,275 2,346 2,015 2,363 1,996 2,422 2,138 2,659 27,432 2,291 NA NA 1997 Net Production (MWh) 2.673 2,641 2,437 2,104 2,001 2,169 2,062 2,336 2,204 2,350 2,354 2,708 28,039 CP (kW) NCP (kW) NA NA 1998 Net Production (MWh) CP (kW) NCP (kW) 2,830 2,374 2,542 2,243 2,137 2,022 2,417 2,264 2,426 2,662 2,509 2,769 29,195 NA NA 1999 Net Production (MWh) CP (kW) NCP (kW) 3,092 2,601 2,488 2,419 2,247 2,143 2,417 2,388 2,668 2,426 2,808 2,749 30,446 NA NA 2000 Net Production (MWh) CP (kW) NCP (kW) 3,207 2,659 2,832 2,340 2,460 2,485 2,632 2,592 2,515 2,795 2,865 3,002 32,384 NA NA 2001 Net Production (MWh) 3,233 3,210 2,760 2,713 2,500 2,566 2,548 2,977 3,202 3,032 3,057 3,053 34,850 Forecast CP (kW) NCP (kW) NA NA 2002 Net Production (MWh) CP (kW) NCP (kW) 3,228 3,201 2,753 2,705 2,495 2,562 2,542 2,971 3,196 3,027 3,052 3,048 34,780 Forecast NA NA

CFB Goose Bay

N.A Al-	l		F.I.	Man	A	Maria	I	,	A	0	0.4		Maria	D	Total
Month Year	Jan		Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		Nov	Dec	Sales
1996 Sales (MWh)		12.180	11.998	14.489	12.488	9.766	5,339	5.134	3,604	7,293	1	2.124	13,232	13.758	121,405
CP (kW)		13,162	18,701	18,864	19,997	12,691	9,821	8,160			1	9,286	22,426	20,438	,
NCP (kW)		22,905	22,464	22,656	22,982	19,142	11,174	9,370	8,717			1,369	22,963	22,810	
1997 Sales (MWh)		12,114	10,483	11,090	10,456	11,011	6,197	4,414	4,421	6,088	1	0,534	12,748	11,838	111,394
CP (kW)		12,010	17,280	17,338	20,266	16,982	14,102	6,499	7,882	15,994	1	8,614	19,382	18,490	
NCP (kW)		22,406	21,216	22,080	22,714	20,198	17,146	8,294	9,254	16,070	1	9,085	22,886	21,446	
1998 Sales (MWh)		10,304	10,610	12,399	12,742	8,997	5,079	3,818	3,521	6,553	1	0,836	11,530	11,013	107,400
CP (kW)		9,043	11,309	14,093	18,778	17,904	16,339	5,347	4,934	11,328	1	6,570	16,646	15,859	
NCP (kW)		20,026	22,982	21,254	21,734	19,757	17,328	8,707	7,382	14,102	1	9,133	21,062	20,045	
1999 Sales (MWh)		8,435	9,495	11,050	9,596	7,169	1,241	-	1,997	3,609		7,609	11,490	9,636	81,328
CP (kW)		12,480	11,290	16,128	19,363	12,490	13,114	-	-	9,485		9,018	19,258	12,854	
NCP (kW)		17,318	18,758	19,776	19,382	18,173	13,114	-	7,939	9,677	1	9,018	21,389	21,226	
2000 Sales (MWh)		6,346	6,907	10,681	11,446	10,560	5,795	1,689	2,555	4,078		9,076	9,664	7,570	86,367
CP (kW)		14,534	12,336	16,838	21,437	15,350	9,571	7,997	5,472	13,238	1	7,779	14,986	9,024	
NCP (kW)		16,934	15,581	18,336	22,042	20,064	14,381	8,813	8,621	14,678	1	8,230	18,653	15,331	
2001 Sales (MWh)		5,800	5,100	8,900	9,500	8,700	4,600	3,100	2,600	4,600		7,900	8,700	6,500	76,000
Forecast CP (kW)		-	-	-	-	-	-	-	-	-		-	-	-	
NCP (kW)		11,100	11,400	17,100	18,800	16,700	9,100	6,000	5,000	9,100	1	5,200	17,300	12,500	
2002 Sales (MWh) Forecast CP (kW)		5,500	5,800	8,300	8,900	8,100	4,300	2,900	2,600	4,600		7,900	8,700	6,100	73,700
NCP (kW)		10,600	12,300	15,900	17,700	15,600	8,500	5,600	5,000	9,100	1	5,200	17,300	11,700	