

1 Q. The rate schedule for Industrial wheeling indicates that the average
2 system loss on the island over the past five years is 3.21%:

3

4 (a) What was the % loss in each of the years?

5

6 (b) How is the system loss determined? Show all calculations.

7

8 (c) In those cases where the metering is on the load side of a
9 transformer, and the customer is billed for the transformer losses, are
10 these transformer losses subtracted from the system losses?

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12

13 A. (a) Please refer to IC-46 NLH.

14

15 (b) The loss is the difference between the net generation together with
16 power purchases on the Island Interconnected System and the sum of
17 all energy supplied to Newfoundland Power, Industrial Customers and
18 bulk deliveries to Hydro Rural areas. Please refer to the attached
19 December Summary of Power Generation and Distribution Reports for
20 1998 to 2002 to obtain the annual data used in support of IC-46 NLH.
21 Please note that the energy sales to ACCC Stephenville and ACCC
22 Grand Falls shown in these reports do not include wheeled energy.

23

24 (c) The losses referred to are included in the customer sales figures in the
25 attached reports and therefore are excluded from the system losses.

SUMMARY OF POWER GENERATION AND DISTRIBUTION

MONTHLY POWER REPORT (kWhrs)

Month of: December 1998

Island Interconnected System

C:\DATA\DCURRENT\H9812.WK4

GENERATION	MONTH	MONTH	12 M-T-D	12 M-T-D	TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Bay D'Espoir	255,379,200	310,924,800	2,854,382,400	2,617,219,200	(237,163,200)	-8.31%
Hinds Lake	35,577,600	46,857,600	409,161,600	410,256,000	1,094,400	0.27%
Upper Salmon	51,396,000	48,780,000	603,396,000	557,832,000	(45,564,000)	-7.55%
Cat Arm	66,100,000	80,800,000	736,800,000	652,100,000	(84,700,000)	-11.50%
Paradise River	2,922,000	3,264,000	35,056,000	32,324,000	(2,732,000)	-7.79%
Mini Hydro Sites	527,130	620,310	7,530,270	8,319,690	789,420	10.48%
SUB TOTAL HYDRO GENERATION	411,901,930	491,246,710	4,646,326,270	4,278,050,890	(368,275,380)	-7.93%
Holyrood Thermal	216,890,000	160,570,000	1,625,380,000	1,343,480,000	(281,900,000)	-17.34%
GNP Diesel	19,200	9,904	1,010,548	862,158	(148,390)	-14.68%
Hardwoods GT	230,400	0	590,400	557,200	(33,200)	-5.62%
Holyrood GT	10,000	26,000	189,000	248,000	59,000	31.22%
Stephenville GT	36,000	0	36,000	374,400	338,400	940.00%
SUB TOTAL THERMAL GENERATION	217,185,600	160,605,904	1,627,205,948	1,345,521,758	(281,684,190)	-17.31%
SYSTEM GROSS GENERATION	629,087,530	651,852,614	6,273,532,218	5,623,572,648	(649,959,570)	-10.36%
STATION SERVICES						
Bay D'Espoir	851,082	855,282	8,599,623	7,982,658	(616,965)	-7.17%
Hinds Lake	167,400	91,700	1,686,000	1,565,700	(120,300)	-7.14%
Upper Salmon	429,500	336,200	4,318,100	3,933,600	(384,500)	-8.90%
Cat Arm	168,700	150,400	1,884,800	1,687,100	(197,700)	-10.49%
Paradise River	21,320	31,800	297,420	318,490	21,070	7.08%
Holyrood Thermal	11,310,300	10,494,580	94,079,080	80,215,940	(13,863,140)	-14.74%
Stephenville GT	74,280	68,280	546,480	973,260	426,780	78.10%
Hardwoods GT	72,330	69,247	634,808	761,470	126,662	19.95%
Mini Hydro Sites	5,319	5,440	41,352	37,486	(3,866)	
GNP Diesel	103,722	86,197	1,091,362	985,482	(105,880)	
TOTAL STATION SERVICES	13,203,953	12,189,126	113,179,025	98,461,186	(14,717,839)	-13.00%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	41,700	1,800	984,100	741,800	(242,300)	-24.62%
Cat Arm	100,000	0	500,000	1,300,000	800,000	160.00%
Hardwoods GT	72,000	216,000	324,000	2,152,800	1,828,800	564.44%
Stephenville GT	100,800	14,400	295,200	3,160,800	2,865,600	970.73%
TOTAL SYNC. CONDENSOR USE	314,500	232,200	2,103,300	7,355,400	5,252,100	249.71%
SYSTEM NET GENERATION	615,569,077	639,431,288	6,158,249,893	5,517,756,062	(640,493,831)	-10.40%
HYDRO REQUEST "Nfld Light & Power"	32,100	0	44,100	108,800	64,700	146.71%
Deer Lake Power SECONDARY	1,857	892,846	659,974	1,708,875	1,048,901	158.93%
Price SECONDARY	3,823,891	208,651	5,437,879	168,918,161	163,480,282	3006.32%
Star Lake	0	11,999,119	0	26,626,947	26,626,947	ERR
Rattle Brook	0	1,240,587	0	2,614,816	2,614,816	ERR
TOTAL OTHER SOURCES	3,857,848	14,341,203	6,141,953	199,977,599	193,835,646	3155.93%
TOTAL NET GENERATION	619,426,925	653,772,491	6,164,391,846	5,717,733,661	(446,658,185)	-7.25%

ENERGY DISTRIBUTION	LAST YEAR	THIS YEAR	12 M-T-D	12 M-T-D	TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Albright & Wilson Americas	130,187	0	2,481,559	0	(2,481,559)	-100.00%
Abitibi Consolidated-Stephenville	39,035,958	39,470,735	497,038,392	297,081,357	(199,957,035)	-40.23%
Abitibi Consolidated-Grand Falls	11,644,869	7,473,778	163,166,153	90,811,767	(72,354,386)	-44.34%
Corner Brook Pulp & Paper Co. Ltd.	27,256,175	28,138,811	325,996,966	386,604,198	60,607,232	18.59%
Deer Lake Power Company	1,358,729	1,398,638	19,233,714	19,510,537	276,823	1.44%
North Atlantic Refining	21,262,973	20,457,134	244,808,150	193,746,886	(51,061,264)	-20.86%
Royal Oak	129,098	0	43,755,854	0	(43,755,854)	-100.00%
TOTAL INDUSTRY	100,817,989	96,939,096	1,296,480,788	987,754,745	(308,726,043)	-23.81%
Newfoundland Light & Power	465,431,934	495,547,238	4,306,171,088	4,157,275,711	(148,895,377)	-3.46%
Rural Bulk Deliveries	36,410,944	38,857,702	359,240,747	361,316,234	2,075,487	0.58%
TOTAL UTILITY	501,842,878	534,404,940	4,665,411,835	4,518,591,945	(146,819,890)	-3.15%
TOTAL ENERGY DISTRIBUTED	602,660,867	631,344,036	5,961,892,623	5,506,346,690	(455,545,933)	-7.64%
TRANSMISSION, TRANSFORMER LOSSES						
	16,766,058	22,428,455	202,499,223	211,386,971	8,887,748	4.39%
	2.71%	3.43%	3.28%	3.70%		
HYDRO System PEAK MW	1185	1295	1229	1295	Established	1318
HYDRO System PEAK TIME	18:19	17:46	08:01	17:46	Record Peaks	16:58
HYDRO System PEAK DATE	22-Dec-97	23-Dec-98	10-Mar-97	23-Dec-98		16-Jan-96
ISLAND PEAK MW	1406	1450	1445	1491	Established	1563
ISLAND PEAK TIME	17:00	18:00	18:00	17:00	Record Peaks	17:00
ISLAND PEAK DATE	22-Dec-97	23-Dec-98	31-Dec-96	07-Jan-98		16-Jan-96
Printed Date/Time:	13-Jan-99	10:59				

Comments: Star Lake June 98 includes 69,471 kWhrs Buchans Diesel for Star Lake Interconnection

December 1998

SUMMARY OF POWER GENERATION AND DISTRIBUTION

MONTHLY POWER REPORT (kWhrs)

Month of: December 1999

Island Interconnected System

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GENERATION	MONTH	MONTH	12 M-T-D	12 M-T-D	TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRs	%
Bay D'Espoir	310,924,800	301,776,000	2,617,219,200	3,095,721,600	478,502,400	18.28%
Hinds Lake	46,857,600	32,774,400	410,256,000	347,289,600	(62,966,400)	-15.35%
Upper Salmon	48,780,000	52,980,000	557,832,000	653,112,000	95,280,000	17.08%
Cat Arm	80,800,000	83,900,000	652,100,000	676,300,000	24,200,000	3.71%
Paradise River	3,264,000	3,104,000	32,324,000	38,302,000	5,978,000	18.49%
Mini Hydro Sites	620,310	459,090	8,319,690	6,720,540	(1,599,150)	-19.22%
SUB TOTAL HYDRO GENERATION	491,246,710	474,993,490	4,278,050,890	4,817,445,740	539,394,850	12.61%
Holyrood Thermal	160,570,000	154,820,000	1,343,480,000	993,290,000	(350,190,000)	-26.07%
GNP Diesel	9,904	13,807	862,158	405,856	(456,302)	-52.93%
Hardwoods GT	0	72,000	557,200	792,000	234,800	42.14%
Holyrood GT	26,000	27,000	248,000	296,000	48,000	19.35%
Stephenville GT	0	7,200	374,400	201,600	(172,800)	-46.15%
SUB TOTAL THERMAL GENERATION	160,605,904	154,940,007	1,345,521,758	994,985,456	(350,536,302)	-26.05%
SYSTEM GROSS GENERATION	651,852,614	629,933,497	5,623,572,648	5,812,431,196	188,858,548	3.36%
STATION SERVICES						
Bay D'Espoir	855,282	791,667	7,982,658	7,482,726	(499,932)	-6.26%
Hinds Lake	91,700	149,700	1,565,700	1,572,200	6,500	0.42%
Upper Salmon	336,200	428,900	3,933,600	4,025,800	92,200	2.34%
Cat Arm	150,400	161,400	1,687,100	1,445,900	(241,200)	-14.30%
Paradise River	31,800	37,010	318,490	330,870	12,380	3.89%
Holyrood Thermal	10,494,580	9,948,840	80,215,940	73,488,480	(6,727,460)	-8.39%
Stephenville GT	68,280	67,080	973,260	454,800	(518,460)	-53.27%
Hardwoods GT	69,247	84,997	761,470	1,006,544	245,074	32.18%
Mini Hydro Sites	5,440	2,540	37,486	33,727	(3,759)	-10.00%
GNP Diesel	86,197	77,835	985,482	875,845	(109,637)	-11.17%
TOTAL STATION SERVICES	12,189,126	11,749,969	98,461,186	90,716,892	(7,744,294)	-7.87%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	1,800	2,700	741,800	216,300	(525,500)	-70.84%
Cat Arm	0	0	1,300,000	900,000	(400,000)	-30.77%
Hardwoods GT	216,000	201,600	2,152,800	4,982,400	2,829,600	131.44%
Stephenville GT	14,400	64,800	3,160,800	216,000	(2,944,800)	-93.17%
TOTAL SYNC. CONDENSOR USE	232,200	269,100	7,355,400	6,314,700	(1,040,700)	-14.15%
SYSTEM NET GENERATION	639,431,288	617,914,428	5,517,756,062	5,715,399,604	197,643,542	3.58%
HYDRO REQUEST "Nfld Light & Power"	0	0	108,800	0	(108,800)	-100.00%
**Deer Lake Power SECONDARY	892,846	25,297	1,708,875	5,356,505	3,647,630	213.45%
Abitibi Consolidated SECONDARY	208,651	0	168,918,161	0	(168,918,161)	-100.00%
Star Lake	11,999,119	11,430,764	26,626,947	138,788,688	112,161,741	421.23%
Rattle Brook	1,240,587	1,174,443	2,614,816	17,376,376	14,761,560	564.54%
TOTAL OTHER SOURCES	14,341,203	12,630,504	199,977,599	161,521,569	(38,456,030)	-19.23%
TOTAL NET GENERATION	653,772,491	630,544,932	5,717,733,661	5,876,921,173	159,187,512	2.78%

ENERGY DISTRIBUTION	LAST YEAR	THIS YEAR	12 M-T-D	12 M-T-D	TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRs	%
Albright & Wilson Americas	0	0	0	0	0	ERR
Abitibi Consolidated-Stephenville	39,470,735	43,754,085	297,081,357	517,638,944	220,557,587	74.24%
Abitibi Consolidated-Grand Falls	7,473,778	10,342,774	90,811,767	135,354,203	44,542,436	49.05%
**Corner Brook Pulp & Paper Co. Ltd.	28,138,811	25,293,759	386,604,198	313,572,525	(73,031,673)	-18.89%
Deer Lake Power Company	1,398,638	1,379,685	19,510,537	16,847,289	(2,663,248)	-13.65%
North Atlantic Refining	20,457,134	21,305,552	193,746,886	224,826,471	31,079,585	16.04%
Royal Oak	0	0	0	0	0	ERR
TOTAL INDUSTRY	96,939,096	102,075,855	987,754,745	1,208,239,432	220,484,687	22.32%
Newfoundland Light & Power	495,547,238	466,796,116	4,157,275,711	4,083,794,294	(73,481,417)	-1.77%
Rural Bulk Deliveries	38,857,702	38,252,440	361,316,234	370,519,807	9,203,573	2.55%
TOTAL UTILITY	534,404,940	505,048,556	4,518,591,945	4,454,314,101	(64,277,844)	-1.42%
TOTAL ENERGY DISTRIBUTED	631,344,036	607,124,411	5,506,346,690	5,662,553,533	156,206,843	2.84%
TRANSMISSION, TRANSFORMER LOSSES	22,428,455	23,420,521	211,386,971	214,367,640	2,980,669	1.41%
	3.43%	3.71%	3.70%	3.65%		
HYDRO System PEAK MW	1295	1265	1295	1265	Established	1318
HYDRO System PEAK TIME	17:46	17:43	17:46	17:43	Record Peaks	16:58
HYDRO System PEAK DATE	23-Dec-98	23-Dec-99	23-Dec-98	23-Dec-99		16-Jan-96
ISLAND PEAK MW	1450	1453	1491	1465	Established	1563
ISLAND PEAK TIME	18:00	18:00	17:00	17:00	Record Peaks	17:00
ISLAND PEAK DATE	23-Dec-98	23-Dec-99	07-Jan-98	08-Jan-99		16-Jan-96

Printed Date/Time: 13-Jan-2000 15:27

Comments: **Corner Brook Pulp & Paper/Deer Lake Power includes 4,902,766kWhrs of transferred energy.

December 1999

*December 1999 includes estimates for Roddickton (WC/Diesel/MiniHydro)

SUMMARY OF POWER GENERATION AND DISTRIBUTION

MONTHLY POWER REPORT (kWhrs)

Month of: Dec. 2000

Island Interconnected System

GENERATION	MONTH		12 M-T-D		TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Bay D'Espoir	301,776,000	266,515,200	3,095,721,600	3,122,730,600	27,009,000	0.87%
Hinds Lake	32,774,400	44,246,400	347,289,600	389,328,000	42,038,400	12.10%
Upper Salmon	52,980,000	54,012,000	653,112,000	641,136,000	(11,976,000)	-1.83%
Cat Arm	83,900,000	81,000,000	676,300,000	838,400,000	162,100,000	23.97%
Paradise River	3,104,000	3,827,000	38,302,000	36,737,000	(1,565,000)	-4.09%
Mini Hydro Sites	459,090	196,080	6,720,540	3,605,400	(3,115,140)	-46.35%
SUB TOTAL HYDRO GENERATION	474,993,490	449,796,680	4,817,445,740	5,031,937,000	214,491,260	4.45%
Holyrood Thermal	154,820,000	205,240,000	993,290,000	1,040,450,000	47,160,000	4.75%
GNP Diesel	13,807	17,779	405,856	190,300	(215,556)	-53.11%
Hardwoods GT	72,000	14,400	792,000	223,200	(568,800)	-71.82%
Holyrood GT	27,000	15,000	296,000	124,000	(172,000)	-58.11%
Stephenville GT	7,200	14,400	201,600	36,000	(165,600)	-82.14%
SUB TOTAL THERMAL GENERATION	154,940,007	205,301,579	994,985,456	1,041,023,500	46,038,044	4.63%
SYSTEM GROSS GENERATION	629,933,497	655,098,259	5,812,431,196	6,072,960,500	260,529,304	4.48%
STATION SERVICES						
Bay D'Espoir	791,667	790,842	7,482,726	7,681,901	199,175	2.66%
Hinds Lake	149,700	154,900	1,572,200	1,352,800	(219,400)	-13.95%
Upper Salmon	428,900	382,400	4,025,800	4,197,500	171,700	4.26%
Cat Arm	161,400	158,800	1,445,900	1,633,600	187,700	12.98%
Paradise River	37,010	31,500	330,870	295,780	(35,090)	-10.61%
Holyrood Thermal	9,948,840	12,011,900	73,488,480	70,166,720	(3,321,760)	-4.52%
Stephenville GT	67,080	70,980	454,800	589,460	134,660	29.61%
Hardwoods GT	84,997	87,247	1,006,544	885,632	(120,912)	-12.01%
Mini Hydro Sites	3,123	5,781	34,310	60,660	26,350	76.80%
GNP Diesel	84,311	105,950	882,321	1,076,822	194,501	22.04%
TOTAL STATION SERVICES	11,757,028	13,800,300	90,723,951	87,940,875	(2,783,076)	-3.07%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	2,700	0	216,300	185,400	(30,900)	-14.29%
Cat Arm	0	0	900,000	300,000	(600,000)	-66.67%
Hardwoods GT	201,600	244,800	4,982,400	3,758,400	(1,224,000)	-24.57%
Stephenville GT	64,800	36,000	216,000	504,000	288,000	133.33%
TOTAL SYNC. CONDENSOR USE	269,100	280,800	6,314,700	4,747,800	(1,566,900)	-24.81%
SYSTEM NET GENERATION	617,907,369	641,017,159	5,715,392,545	5,980,271,825	264,879,280	4.63%
HYDRO REQUEST "Nfld Power"	0	0	0	0	0	#DIV/0!
**Deer Lake Power SECONDARY	25,297	5,497	5,356,505	128,144	(5,228,361)	-97.61%
Abitibi Consolidated SECONDARY	0	0	0	171,653	171,653	#DIV/0!
Star Lake	11,430,764	12,508,429	138,788,688	143,050,411	4,261,723	3.07%
Rattle Brook	1,174,443	1,151,954	17,376,376	17,826,427	450,051	2.59%
TOTAL OTHER SOURCES	12,630,504	13,665,880	161,521,569	161,176,635	(344,934)	-0.21%
TOTAL NET GENERATION	630,537,873	654,683,039	5,876,914,114	6,141,448,460	264,534,346	4.50%

ENERGY DISTRIBUTION	12 M-T-D		12 M-T-D		TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Abitibi Consolidated-Stephenville	43,754,085	44,158,854	517,638,944	537,684,468	20,045,524	3.87%
Abitibi Consolidated-Grand Falls	10,342,774	8,253,005	135,354,203	145,011,609	9,657,406	7.13%
**Corner Brook Pulp & Paper Co. Ltd.	25,293,759	25,989,595	313,572,525	357,838,279	44,265,754	14.12%
Deer Lake Power Company	1,379,685	1,374,154	16,847,289	18,521,624	1,674,335	9.94%
North Atlantic Refining	21,305,552	19,757,794	224,826,471	219,661,341	(5,165,130)	-2.30%
TOTAL INDUSTRY	102,075,855	99,533,402	1,208,239,432	1,278,717,321	70,477,889	5.83%
Newfoundland Power	466,796,116	496,558,498	4,083,794,294	4,263,211,800	179,417,506	4.39%
Rural Bulk Deliveries	38,252,440	40,145,585	370,519,807	388,755,591	18,235,784	4.92%
TOTAL UTILITY	505,048,556	536,704,083	4,454,314,101	4,651,967,391	197,653,290	4.44%
TOTAL ENERGY DISTRIBUTED	607,124,411	636,237,485	5,662,553,533	5,930,684,712	268,131,179	4.74%

TRANSMISSION, TRANSFORMER LOSSES						
	23,413,462	18,445,554	214,360,581	210,763,748	(3,596,833)	-1.68%
	3.71%	2.82%	3.65%	3.43%		
HYDRO System PEAK MW	1265	1240	1265	1240	Established	1318
HYDRO System PEAK TIME	17:43	17:24	17:43	17:24	Record Peaks	16:58
HYDRO System PEAK DATE	23-Dec-99	24-Dec-00	23-Dec-99	24-Dec-00		16-Jan-96
ISLAND PEAK MW	1453	1443	1465	1443	Established	1563
ISLAND PEAK TIME	18:00	12:00	17:00	12:00	Record Peaks	17:00
ISLAND PEAK DATE	23-Dec-99	10-Dec-00	08-Jan-99	10-Dec-00		16-Jan-96

Printed Date/Time:

08-Jan-01 16:18

Comments: **Corner Brook Pulp&Paper/Deer Lake Power includes 4,902,766kWhrs of transferred energy.

SUMMARY OF POWER GENERATION AND DISTRIBUTION

MONTHLY POWER REPORT (kWhrs)

Month of: December 2001

Island Interconnected System

GENERATION	MONTH	MONTH	12 M-T-D	12 M-T-D	TO DATE	CHANGE
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Bay D'Espoir	266,515,200	177,369,600	3,122,730,600	2,400,038,200	(722,692,400)	-23.14%
Hinds Lake	44,246,400	27,753,600	389,328,000	317,280,000	(72,048,000)	-18.51%
Upper Salmon	54,012,000	42,012,000	641,136,000	535,776,000	(105,360,000)	-16.43%
Cat Arm	81,000,000	65,600,000	838,400,000	685,400,000	(153,000,000)	-18.25%
Paradise River	3,827,000	3,467,000	36,737,000	29,598,000	(7,139,000)	-19.43%
Mini Hydro Sites	196,080	438,450	3,605,400	5,912,280	2,306,880	63.98%
SUB TOTAL HYDRO GENERATION	449,796,680	316,640,650	5,031,937,000	3,974,004,480	(1,057,932,520)	-21.02%
Holyrood Thermal	205,240,000	323,190,000	1,040,450,000	2,218,570,000	1,178,120,000	113.23%
GNP Diesel	17,779	4,037	190,300	329,892	139,592	73.35%
Hardwoods GT	14,400	0	223,200	180,000	(43,200)	-19.35%
Holyrood GT	15,000	6,000	124,000	120,000	(4,000)	-3.23%
Stephenville GT	14,400	0	36,000	50,400	14,400	40.00%
SUB TOTAL THERMAL GENERATION	205,301,579	323,200,037	1,041,023,500	2,219,250,292	1,178,226,792	113.18%
SYSTEM GROSS GENERATION	655,098,259	639,840,687	6,072,960,500	6,193,254,772	120,294,272	1.98%
STATION SERVICES						
Bay D'Espoir	790,842	812,441	7,681,901	7,598,353	(83,548)	-1.09%
Hinds Lake	154,900	147,400	1,352,800	1,376,100	23,300	1.72%
Upper Salmon	382,400	345,600	4,197,500	3,347,400	(850,100)	-20.25%
Cat Arm	158,800	153,800	1,633,600	1,535,400	(98,200)	-6.01%
Paradise River	31,500	26,320	295,780	339,410	43,630	14.75%
Holyrood Thermal	12,011,900	15,355,100	70,166,720	120,080,300	49,913,580	71.14%
Stephenville GT	70,980	73,260	589,460	657,000	67,540	11.46%
Hardwoods GT	87,247	75,080	885,632	886,547	915	0.10%
Mini Hydro Sites	5,781	4,345	60,660	41,374	(19,286)	-31.79%
GNP Diesel	105,950	108,190	1,076,822	1,084,460	7,638	0.71%
TOTAL STATION SERVICES	13,800,300	17,101,536	87,940,875	136,948,344	49,008,469	55.73%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	0	25,900	185,400	124,900	(60,500)	-32.63%
Cat Arm	0	0	300,000	400,000	100,000	33.33%
Hardwoods GT	244,800	0	3,758,400	2,527,200	(1,231,200)	-32.76%
Stephenville GT	36,000	108,000	504,000	648,000	144,000	28.57%
TOTAL SYNC. CONDENSOR USE	280,800	133,900	4,747,800	3,700,100	(1,047,700)	-22.07%
SYSTEM NET GENERATION	641,017,159	622,605,251	5,980,271,825	6,052,608,328	72,336,503	1.21%
HYDRO REQUEST "Nfld Power"	0	0	0	0	0	#DIV/0!
Deer Lake Power SECONDARY	5,497	0	128,144	13,315	(114,829)	-89.61%
Abitibi Consolidated SECONDARY	0	8,752,273	171,653	15,739,637	15,567,984	9069.45%
Star Lake	12,508,429	11,526,358	143,050,411	142,743,092	(307,319)	-0.21%
Rattle Brook	1,151,954	810,686	17,826,427	11,644,456	(6,181,971)	-34.68%
TOTAL OTHER SOURCES	13,665,880	21,089,317	161,176,635	170,140,500	8,963,865	5.56%
TOTAL NET GENERATION	654,683,039	643,694,568	6,141,448,460	6,222,748,828	81,300,368	1.32%

ENERGY DISTRIBUTION	LAST YEAR	THIS YEAR	12 M-T-D	12 M-T-D	TO DATE	CHANGE
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Abitibi Consolidated-Stephenville	44,158,854	30,871,831	537,684,468	469,105,678	(68,578,790)	-12.75%
Abitibi Consolidated-Grand Falls	8,253,005	9,555,741	145,011,609	101,316,815	(43,694,794)	-30.13%
Corner Brook Pulp & Paper Co. Ltd.	25,989,595	39,855,866	357,838,279	412,851,085	55,012,806	15.37%
Deer Lake Power Company	1,374,154	12,731,021	18,521,624	30,205,484	11,683,860	63.08%
North Atlantic Refining	19,757,794	20,509,124	219,661,341	234,632,476	14,971,135	6.82%
TOTAL INDUSTRY	99,533,402	113,523,583	1,278,717,321	1,248,111,538	(30,605,783)	-2.39%
Newfoundland Power	496,558,498	476,941,151	4,263,211,800	4,423,256,932	160,045,132	3.75%
Rural Bulk Deliveries	40,145,585	37,436,687	388,755,591	377,311,479	(11,444,112)	-2.94%
TOTAL UTILITY	536,704,083	514,377,838	4,651,967,391	4,800,568,411	148,601,020	3.19%
TOTAL ENERGY DISTRIBUTED	636,237,485	627,901,421	5,930,684,712	6,048,679,949	117,995,237	1.99%
TRANSMISSION, TRANSFORMER LOSSES	18,445,554	15,793,147	210,763,748	174,068,879	(36,694,869)	-17.41%
	2.82%	2.45%	3.43%	2.80%		
HYDRO System PEAK MW	1240	1262	1240	1262	Established	1318
HYDRO System PEAK TIME	17:24	17:38	17:24	17:38	Record Peaks	16:58
HYDRO System PEAK DATE	24-Dec-2000	17-Dec-2001	24-Dec-2000	17-Dec-2001		16-Jan-96
ISLAND PEAK MW	1443	1435	1443	1435	Established	1563
ISLAND PEAK TIME	12:00	18:00	12:00	18:00	Record Peaks	17:00
ISLAND PEAK DATE	10-Dec-2000	13-Dec-2001	10-Dec-2000	13-Dec-2001		16-Jan-96

Printed Date/Time: 07-Jan-2002 16:22

Comments:

Revised May 2001: CBP&P= 35,319,556 kWhrs, DLP= 1,483,470 kWhrs

Dec-2001

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SUMMARY OF POWER GENERATION AND DISTRIBUTION

REVISED

MONTHLY POWER REPORT (kWhrs)

Month of: December 2002

Island Interconnected System

GENERATION	MONTH LAST YEAR	MONTH THIS YEAR	12 M-T-D LAST YEAR	12 M-T-D THIS YEAR	TO DATE KWHRS	CHANGE %
Bay D'Espoir	177,369,600	209,856,000	2,400,038,200	2,359,526,400	(40,511,800)	-1.69%
Hinds Lake	27,753,600	34,940,700	317,280,000	361,110,300	43,830,300	13.81%
Upper Salmon	42,012,000	49,860,495	535,776,000	493,752,495	(42,023,505)	-7.84%
Cat Arm	65,600,000	81,280,950	685,400,000	747,780,950	62,380,950	9.10%
Paradise River	3,467,000	4,002,943	29,598,000	32,143,643	2,545,643	8.60%
Mini Hydro Sites	438,450	700,950	5,912,280	6,119,850	207,570	3.51%
SUB TOTAL HYDRO GENERATION	316,640,650	380,642,038	3,974,004,480	4,000,433,638	26,429,158	0.67%
Holyrood Thermal	323,190,000	300,300,000	2,218,570,000	2,510,590,000	292,020,000	13.16%
GNP Diesel	4,037	2,101	329,892	363,580	33,688	10.21%
Hardwoods GT	0	14,400	180,000	244,800	64,800	36.00%
Holyrood GT	6,000	10,000	120,000	107,000	(13,000)	-10.83%
Stephenville GT	0	0	50,400	14,400	(36,000)	-71.43%
SUB TOTAL THERMAL GENERATION	323,200,037	300,326,501	2,219,250,292	2,511,319,780	292,069,488	13.16%
SYSTEM GROSS GENERATION	639,840,687	680,968,539	6,193,254,772	6,511,753,418	318,498,646	5.14%
STATION SERVICES						
Bay D'Espoir	812,441	822,556	7,598,353	7,799,114	200,761	2.64%
Hinds Lake	147,400	151,200	1,376,100	1,432,500	56,400	4.10%
Upper Salmon	345,600	207,000	3,347,400	3,094,500	(252,900)	-7.56%
Cat Arm	153,800	156,300	1,535,400	1,704,400	169,000	11.01%
Paradise River	26,320	23,760	339,410	300,830	(38,580)	-11.37%
Holyrood Thermal	15,355,100	14,426,200	120,080,300	125,328,000	5,247,700	4.37%
Stephenville GT	73,260	70,140	657,000	619,680	(37,320)	-5.68%
Hardwoods GT	75,080	70,497	886,547	811,633	(74,914)	-8.45%
Mini Hydro Sites	4,345	4,136	41,374	41,930	556	1.34%
GNP Diesel	108,190	101,160	1,084,460	1,073,820	(10,640)	-0.98%
TOTAL STATION SERVICES	17,101,536	16,032,949	136,946,344	142,206,407	5,260,063	3.84%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	25,900	69,900	124,900	165,500	40,600	32.51%
Cat Arm	0	0	400,000	100,000	(300,000)	-75.00%
Hardwoods GT	0	36,000	2,527,200	1,879,200	(648,000)	-25.64%
Stephenville GT	108,000	100,800	648,000	460,800	(187,200)	-28.89%
TOTAL SYNC. CONDENSOR USE	133,900	206,700	3,700,100	2,605,500	(1,094,600)	-29.58%
SYSTEM NET GENERATION	622,605,251	664,728,890	6,052,608,328	6,366,941,511	314,333,183	5.19%
HYDRO REQUEST "Nfld Power"	0	0	0	0	0	#DIV/0!
Deer Lake Power SECONDARY	0	0	13,315	78,226	64,911	487.50%
Abitibi Consolidated SECONDARY	8,752,273	3,049,419	15,739,637	8,578,213	(7,161,424)	-45.50%
Star Lake	11,526,358	12,481,885	142,743,092	140,143,230	(2,599,862)	-1.82%
Rattle Brook	810,686	664,450	11,644,456	15,418,948	3,774,492	32.41%
TOTAL OTHER SOURCES	21,089,317	16,195,754	170,140,500	164,218,617	(5,921,883)	-3.48%
TOTAL NET GENERATION	643,694,568	680,924,644	6,222,748,828	6,531,160,128	308,411,300	4.96%

ENERGY DISTRIBUTION	LAST YEAR	THIS YEAR	12 M-T-D LAST YEAR	12 M-T-D THIS YEAR	TO DATE KWHRS	CHANGE %
Abitibi Consolidated-Stephenville	30,871,831	37,235,056	469,105,678	474,755,046	5,649,368	1.20%
Abitibi Consolidated-Grand Falls	9,555,741	15,865,270	101,316,815	167,976,338	66,659,523	65.79%
Corner Brook Pulp & Paper Co. Ltd.	52,586,887	39,666,644	443,056,569	501,538,030	58,481,461	13.20%
North Atlantic Refining	20,509,124	22,113,456	234,632,476	227,273,756	(7,358,720)	-3.14%
TOTAL INDUSTRY	113,523,583	114,880,426	1,248,111,538	1,371,543,170	123,431,632	9.89%
Newfoundland Power	476,941,151	508,213,067	4,423,256,932	4,588,739,820	165,482,888	3.74%
Rural Bulk Deliveries	37,436,687	40,756,431	377,311,479	403,403,969	26,092,490	6.92%
TOTAL UTILITY	514,377,838	548,969,498	4,800,568,411	4,992,143,789	191,575,378	3.99%

TOTAL ENERGY DISTRIBUTED	627,901,421	663,849,924	6,048,679,949	6,363,686,959	315,007,010	5.21%
TRANSMISSION, TRANSFORMER LOSSES	15,793,147	17,074,720	174,068,879	167,473,169	(6,595,710)	-3.79%
	2.45%	2.51%	2.80%	2.56%		

HYDRO System PEAK MW	1262	1322	1262	1403	Established	1403
HYDRO System PEAK TIME	17:38	16:58	17:38	17:48	Record Peaks	17:48
HYDRO System PEAK DATE	17-Dec-2001	09-Dec-2002	17-Dec-2001	31-Jan-2002		31-Jan-02
ISLAND PEAK MW	1435	1561	1435	1592	Established	1592
ISLAND PEAK TIME	18:00	17:00	18:00	21:00	Record Peaks	21:00
ISLAND PEAK DATE	13-Dec-2001	09-Dec-2002	13-Dec-2001	31-Jan-2002		31-Jan-02

Printed Date/Time:

07-Feb-2003 13:32

Comments: REVISED ACI Stephenville distribution