

- 1 Q. Provide the capacity factors for each year for the time period 1998 to 2002 and
2 forecasts for 2003 and 2004 on each of Hydro's hydraulic and thermal plants
3 (including gas turbines and diesels) on the Island Interconnected System.
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6 A. The net capacity factors for all Island Interconnected System generating
7 plants are provided on the attached tables.

**Newfoundland & Labrador Hydro
Capacity Factors**

Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
Bay Despoir NET				
1998	2,609,236,542	592	8,760	50.31%
1999	3,088,238,874	592	8,760	59.55%
2000	3,115,048,699	592	8,784	59.90%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Hinds Lake NET				
1998	408,690,300	75	8,760	62.21%
1999	345,717,400	75	8,760	52.62%
2000	387,975,200	75	8,784	58.89%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Upper Salmon NET				
1998	553,898,400	84	8,760	75.27%
1999	649,086,200	84	8,760	88.21%
2000	636,938,500	84	8,784	86.32%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Cat Arm NET				
1998	650,412,900	127	8,760	58.46%
1999	674,854,100	127	8,760	60.66%
2000	836,766,400	127	8,784	75.01%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				

Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
Snook's Arm				
1998	4,033,170	0.56	8,760	82.22%
1999	2,981,640	0.56	8,760	60.78%
2000	1,661,760	0.56	8,784	33.78%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Venam's Bight				
1998	2,900,520	0.36	8,760	91.97%
1999	2,592,900	0.36	8,760	82.22%
2000	1,151,040	0.36	8,784	36.40%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Roddickton Mini Hydro NET				
1998	1,348,514	0.40	8,760	38.48%
1999	1,111,690	0.40	8,760	31.73%
2000	731,940	0.40	8,784	20.83%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
THERMAL Holyrood NET				
1998	1,263,264,060	466	8,760	30.95%
1999	919,801,520	466	8,760	22.53%
2000	970,283,280	466	8,784	23.70%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				

Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
Hardwoods GAS TURBINE NET				
1998	(204,270)	54	8,760	-0.04%
1999	(214,544)	54	8,760	-0.05%
2000	(662,432)	54	8,784	-0.14%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Stephenville GAS TURBINE Net				
1998	(598,860)	54	8,760	-0.13%
1999	(253,200)	54	8,760	-0.05%
2000	(553,460)	54	8,784	-0.12%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Holyrood GAS TURBINE				
1998	248,000	10	8,760	0.28%
1999	296,000	10	8,760	0.34%
2000	124,000	10	8,784	0.14%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				

Year	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
St. Anthony Diesel GROSS				
1998	395,200	8.00	8,760	0.56%
1999	216,000	8.00	8,760	0.31%
2000	139,200	8.00	8,784	0.20%
2001				
2002				
2003 Forecast				
2004 Forecast				
Average				
Hawkes Bay Diesel GROSS				
1998	115,888	5	8,760	0.26%
1999	170,056	5	8,760	0.39%
2000	51,100	5	8,784	0.12%
2001				
2002				
2003 Forecast				
2003 Forecast				
Average				
Roddickton Diesel GROSS				
1998	122,400	2.00	8,760	0.70%
1999	19,800	2.00	8,760	0.11%
2000	0	1.70	8,784	0.00%
2001 Forecast				
2002 Forecast				
2003 Forecast				
2004 Forecast				
Average				
Roddickton Woodchip NET				
1998	(259,852)	4.60	8,760	-0.64%
1999	(410,481)	4.60	8,760	-1.02%
2000				
Average	(259,852)	4.60	8,760	-0.64%