

1 Q. With reference to NP-122, please clarify that generation and capacity factors
2 listed are net of station service. If not, then please clarify what is removed
3 from gross generation and capacity to arrive at the figures listed in NP-122.
4 Please provide similar tables (i.e. by plant and year) which show the gross
5 production and capacity, the items removed to arrive at the net figures listed
6 in NP-122.

7
8

9 A. In NP-122 gross production was reported instead of net production for some
10 of the smaller plants as either the station service data was not available or
11 the station service data for the plants may not have been consistently
12 available over the period. The station service (internal plant use) was
13 removed from the gross production for all plants except Snooks Arm,
14 Venams Bight, St. Anthony Diesel, Roddickton Diesel, Hawkes Bay Diesel
15 and the Holyrood Gas Turbine.

16

17 The attached tables show all available data for all plants with both the gross
18 and net capacity factor. The Holyrood thermal plant and Roddickton thermal
19 plant are the only plants with a significant difference in net and gross
20 capacity due to the relatively large station service demand requirements for
21 thermal plants.

Newfoundland & Labrador Hydro
Capacity Factors

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|---------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| Bay Despoir | | | | | | | | |
| 1992 | 2,618,582,400 | 5,558,653 | 2,613,023,747 | 580 | 580 | 8,784 | 51.40% | 51.29% |
| 1993 | 2,824,737,600 | 7,047,723 | 2,814,689,877 | 582 | 582 | 8,760 | 55.35% | 55.21% |
| 1994 | 3,289,766,400 | 7,493,062 | 3,282,273,338 | 586 | 586 | 8,760 | 64.09% | 63.94% |
| 1995 | 2,595,039,400 | 7,317,721 | 2,587,721,679 | 590 | 590 | 8,760 | 50.21% | 50.07% |
| 1996 | 2,794,128,000 | 8,256,165 | 2,785,871,835 | 592 | 592 | 8,784 | 53.73% | 53.57% |
| 1997 | 2,854,382,400 | 8,599,623 | 2,845,782,777 | 592 | 592 | 8,760 | 55.04% | 54.88% |
| 1998 | 2,617,219,200 | 7,982,658 | 2,609,236,542 | 592 | 592 | 8,760 | 50.47% | 50.31% |
| 1999 | 3,095,721,600 | 7,482,726 | 3,088,238,874 | 592 | 592 | 8,760 | 59.69% | 59.55% |
| 2000 | 3,122,730,600 | 7,681,901 | 3,115,048,699 | 592 | 592 | 8,784 | 60.05% | 59.90% |
| 2001 Forecast | | | 2,598,000,000 | | 592 | 8,760 | | 50.10% |
| 2002 Forecast | | | 2,598,000,000 | | 592 | 8,760 | | 50.10% |
| Average | 2,867,700,844 | | 2,812,535,215 | 589 | 589 | 8,767 | 55.57% | 54.44% |
| Hinds Lake | | | | | | | | |
| 1992 | 309,436,800 | 1,367,400 | 308,069,400 | 75 | 75 | 8,784 | 46.97% | 46.76% |
| 1993 | 355,584,000 | 1,421,400 | 354,162,600 | 75 | 75 | 8,760 | 54.12% | 53.91% |
| 1994 | 460,569,600 | 1,530,140 | 459,039,460 | 75 | 75 | 8,760 | 70.10% | 69.87% |
| 1995 | 404,092,800 | 1,540,300 | 402,552,500 | 75 | 75 | 8,760 | 61.51% | 61.27% |
| 1996 | 353,712,000 | 1,439,600 | 352,272,400 | 75 | 75 | 8,784 | 53.69% | 53.47% |
| 1997 | 409,161,600 | 1,686,000 | 407,475,600 | 75 | 75 | 8,760 | 62.28% | 62.02% |
| 1998 | 410,256,000 | 1,565,700 | 408,690,300 | 75 | 75 | 8,760 | 62.44% | 62.21% |
| 1999 | 347,289,600 | 1,572,200 | 345,717,400 | 75 | 75 | 8,760 | 52.86% | 52.62% |
| 2000 | 389,328,000 | 1,352,800 | 387,975,200 | 75 | 75 | 8,784 | 59.10% | 58.89% |
| 2001 Forecast | | | 340,000,000 | | 75 | 8,760 | | 51.75% |
| 2002 Forecast | | | 340,000,000 | | 75 | 8,760 | | 51.75% |
| Average | 382,158,933 | | 373,268,624 | 75 | 75 | 8,767 | 58.12% | 56.77% |
| Upper Salmon | | | | | | | | |
| 1992 | 560,892,000 | 2,242,400 | 558,649,600 | 84 | 84 | 8,784 | 76.02% | 75.71% |
| 1993 | 555,360,000 | 3,648,900 | 551,711,100 | 84 | 84 | 8,760 | 75.47% | 74.98% |
| 1994 | 662,436,000 | 3,995,800 | 658,440,200 | 84 | 84 | 8,760 | 90.02% | 89.48% |
| 1995 | 555,828,000 | 3,727,400 | 552,100,600 | 84 | 84 | 8,760 | 75.54% | 75.03% |
| 1996 | 601,704,000 | 4,046,700 | 597,657,300 | 84 | 84 | 8,784 | 81.55% | 81.00% |
| 1997 | 603,396,000 | 4,318,100 | 599,077,900 | 84 | 84 | 8,760 | 82.00% | 81.41% |
| 1998 | 557,832,000 | 3,933,600 | 553,898,400 | 84 | 84 | 8,760 | 75.81% | 75.27% |
| 1999 | 653,112,000 | 4,025,800 | 649,086,200 | 84 | 84 | 8,760 | 88.76% | 88.21% |
| 2000 | 641,136,000 | 4,197,500 | 636,938,500 | 84 | 84 | 8,784 | 86.89% | 86.32% |
| 2001 Forecast | | | 552,000,000 | | 84 | 8,760 | | 75.02% |
| 2002 Forecast | | | 552,000,000 | | 84 | 8,760 | | 75.02% |
| Average | 599,077,333 | | 587,444,527 | 84 | 84 | 8,767 | 81.35% | 79.77% |

**Newfoundland & Labrador Hydro
Capacity Factors**

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|-----------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| Cat Arm | | | | | | | | |
| 1992 | 707,500,000 | 2,989,600 | 704,510,400 | 127 | 127 | 8,784 | 63.42% | 63.15% |
| 1993 | 668,500,000 | 1,611,800 | 666,888,200 | 127 | 127 | 8,760 | 60.09% | 59.94% |
| 1994 | 604,400,000 | 1,538,600 | 602,861,400 | 127 | 127 | 8,760 | 54.33% | 54.19% |
| 1995 | 810,000,000 | 1,548,600 | 808,451,400 | 127 | 127 | 8,760 | 72.81% | 72.67% |
| 1996 | 794,800,000 | 1,603,200 | 793,196,800 | 127 | 127 | 8,784 | 71.25% | 71.10% |
| 1997 | 736,800,000 | 1,884,800 | 734,915,200 | 127 | 127 | 8,760 | 66.23% | 66.06% |
| 1998 | 652,100,000 | 1,687,100 | 650,412,900 | 127 | 127 | 8,760 | 58.61% | 58.46% |
| 1999 | 676,300,000 | 1,445,900 | 674,854,100 | 127 | 127 | 8,760 | 60.79% | 60.66% |
| 2000 | 838,400,000 | 1,633,600 | 836,766,400 | 127 | 127 | 8,784 | 75.15% | 75.01% |
| 2001 Forecast | | | 735,000,000 | | 127 | 8,760 | | 66.07% |
| 2002 Forecast | | | 735,000,000 | | 127 | 8,760 | | 66.07% |
| Average | 720,977,778 | | 722,077,891 | 127 | 127 | 8,767 | 64.76% | 64.86% |
| Paradise River | | | | | | | | |
| 1992 | 30,840,000 | 202,480 | 30,637,520 | 8 | 8 | 8,784 | 43.89% | 43.60% |
| 1993 | 45,311,000 | 224,110 | 45,086,890 | 8 | 8 | 8,760 | 64.66% | 64.34% |
| 1994 | 34,600,000 | 211,430 | 34,388,570 | 8 | 8 | 8,760 | 49.37% | 49.07% |
| 1995 | 35,888,000 | 435,190 | 35,452,810 | 8 | 8 | 8,760 | 51.21% | 50.59% |
| 1996 | 37,133,000 | 247,780 | 36,885,220 | 8 | 8 | 8,784 | 52.84% | 52.49% |
| 1997 | 35,056,000 | 297,420 | 34,758,580 | 8 | 8 | 8,760 | 50.02% | 49.60% |
| 1998 | 32,324,000 | 318,490 | 32,005,510 | 8 | 8 | 8,760 | 46.12% | 45.67% |
| 1999 | 38,302,000 | 330,870 | 37,971,130 | 8 | 8 | 8,760 | 54.65% | 54.18% |
| 2000 | 36,737,000 | 295,780 | 36,441,220 | 8 | 8 | 8,784 | 52.28% | 51.86% |
| 2001 Forecast | | | 39,370,000 | | 8 | 8,760 | | 56.18% |
| 2002 Forecast | | | 39,370,000 | | 8 | 8,760 | | 56.18% |
| Average | 36,243,444 | | 36,578,859 | 8 | 8 | 8,767 | 51.68% | 52.16% |
| Snook's Arm | | | | | | | | |
| 1992 | 3,865,320 | N/A | 3,865,320 | 0.56 | 0.56 | 8,784 | 78.58% | |
| 1993 | 3,571,290 | N/A | 3,571,290 | 0.56 | 0.56 | 8,760 | 72.80% | |
| 1994 | 4,016,700 | N/A | 4,016,700 | 0.56 | 0.56 | 8,760 | 81.88% | |
| 1995 | 3,567,690 | N/A | 3,567,690 | 0.56 | 0.56 | 8,760 | 72.73% | |
| 1996 | 4,394,160 | N/A | 4,394,160 | 0.56 | 0.56 | 8,784 | 89.33% | |
| 1997 | 3,868,290 | N/A | 3,868,290 | 0.56 | 0.56 | 8,760 | 78.85% | |
| 1998 | 4,033,170 | N/A | 4,033,170 | 0.56 | 0.56 | 8,760 | 82.22% | |
| 1999 | 2,981,640 | N/A | 2,981,640 | 0.56 | 0.56 | 8,760 | 60.78% | |
| 2000 | 1,661,760 | N/A | 1,661,760 | 0.56 | 0.56 | 8,784 | 33.78% | |
| 2001 Forecast | | N/A | 3,675,000 | | 0.56 | 8,760 | | 74.91% |
| 2002 Forecast | | N/A | 3,675,000 | | 0.56 | 8,760 | | 74.91% |
| Average | 3,551,113 | N/A | 3,573,638 | 0.56 | 0.56 | 8,767 | 72.33% | 72.79% |

**Newfoundland & Labrador Hydro
 Capacity Factors**

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|------------------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| Venam's Bight | | | | | | | | |
| 1992 | 2,827,140 | N/A | 2,827,140 | 0.36 | 0.36 | 8,784 | 89.40% | |
| 1993 | 2,921,520 | N/A | 2,921,520 | 0.36 | 0.36 | 8,760 | 92.64% | |
| 1994 | 2,564,340 | N/A | 2,564,340 | 0.36 | 0.36 | 8,760 | 81.31% | |
| 1995 | 2,571,420 | N/A | 2,571,420 | 0.36 | 0.36 | 8,760 | 81.54% | |
| 1996 | 2,921,400 | N/A | 2,921,400 | 0.36 | 0.36 | 8,784 | 92.38% | |
| 1997 | 2,816,580 | N/A | 2,816,580 | 0.36 | 0.36 | 8,760 | 89.31% | |
| 1998 | 2,900,520 | N/A | 2,900,520 | 0.36 | 0.36 | 8,760 | 91.97% | |
| 1999 | 2,592,900 | N/A | 2,592,900 | 0.36 | 0.36 | 8,760 | 82.22% | |
| 2000 | 1,151,040 | N/A | 1,151,040 | 0.36 | 0.36 | 8,784 | 36.40% | |
| 2001 Forecast | | N/A | 2,575,000 | | 0.36 | 8,760 | | 81.65% |
| 2002 Forecast | | N/A | 2,575,000 | | 0.36 | 8,760 | | 81.65% |
| Average | 2,585,207 | N/A | 2,583,351 | 0.36 | 0.36 | 8,767 | 81.92% | 81.86% |
| Roddickton Mini Hydro | | | | | | | | |
| 1992 | | | | | | | | |
| 1993 | | | | | | | | |
| 1994 | | | | | | | | |
| 1995 | | | | | | | | |
| 1996 | 386,350 | 8,860 | 377,490 | 0.40 | 0.40 | 2,928 | 32.99% | 32.23% |
| 1997 | 845,400 | 41,352 | 804,048 | 0.40 | 0.40 | 8,760 | 24.13% | 22.95% |
| 1998 | 1,386,000 | 37,486 | 1,348,514 | 0.40 | 0.40 | 8,760 | 39.55% | 38.48% |
| 1999 | 1,146,000 | 34,310 | 1,111,690 | 0.40 | 0.40 | 8,760 | 32.71% | 31.73% |
| 2000 | 792,600 | 60,660 | 731,940 | 0.40 | 0.40 | 8,784 | 22.56% | 20.83% |
| 2001 Forecast | | | 1,050,000 | | 0.40 | 8,760 | | 29.97% |
| 2002 Forecast | | | 1,050,000 | | 0.40 | 8,760 | | 29.97% |
| Average | 1,042,500 | | 924,812 | 0.40 | 0.40 | 8,764 | 29.74% | 26.38% |
| THERMAL Holyrood | | | | | | | | |
| 1992 | 1,812,450,000 | 106,237,160 | 1,706,212,840 | 490 | 466 | 8,784 | 42.11% | 41.68% |
| 1993 | 1,661,130,000 | 102,246,660 | 1,558,883,340 | 490 | 466 | 8,760 | 38.70% | 38.19% |
| 1994 | 839,760,000 | 62,865,600 | 776,894,400 | 490 | 466 | 8,760 | 19.56% | 19.03% |
| 1995 | 1,626,980,000 | 93,901,920 | 1,533,078,080 | 490 | 466 | 8,760 | 37.90% | 37.56% |
| 1996 | 1,493,060,000 | 89,463,880 | 1,403,596,120 | 490 | 466 | 8,784 | 34.69% | 34.29% |
| 1997 | 1,625,380,000 | 94,079,080 | 1,531,300,920 | 490 | 466 | 8,760 | 37.87% | 37.51% |
| 1998 | 1,343,480,000 | 80,215,940 | 1,263,264,060 | 490 | 466 | 8,760 | 31.30% | 30.95% |
| 1999 | 993,290,000 | 73,488,480 | 919,801,520 | 490 | 466 | 8,760 | 23.14% | 22.53% |
| 2000 | 1,040,450,000 | 70,166,720 | 970,283,280 | 490 | 466 | 8,784 | 24.17% | 23.70% |
| 2001 Forecast | | | 1,971,340,000 | | 466 | 8,760 | | 48.29% |
| 2002 Forecast | | | 2,157,880,000 | | 466 | 8,760 | | 52.86% |
| Average | 1,381,775,556 | | 1,435,684,960 | 490 | 466.00 | 8,767 | 32.17% | 35.14% |

**Newfoundland & Labrador Hydro
Capacity Factors**

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|---------------------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| Hardwoods GAS TURBINE | | | | | | | | |
| 1992 | 2,030,400 | 3,383,760 | (1,353,360) | 54 | 54 | 8,784 | 0.43% | -0.29% |
| 1993 | 626,400 | 973,461 | (347,061) | 54 | 54 | 8,760 | 0.13% | -0.07% |
| 1994 | 2,822,400 | 1,901,507 | 920,893 | 54 | 54 | 8,760 | 0.60% | 0.19% |
| 1995 | 925,200 | 679,388 | 245,812 | 54 | 54 | 8,760 | 0.20% | 0.05% |
| 1996 | 972,000 | 685,972 | 286,028 | 54 | 54 | 8,784 | 0.20% | 0.06% |
| 1997 | 590,400 | 634,808 | (44,408) | 54 | 54 | 8,760 | 0.12% | -0.01% |
| 1998 | 557,200 | 761,470 | (204,270) | 54 | 54 | 8,760 | 0.12% | -0.04% |
| 1999 | 792,000 | 1,006,544 | (214,544) | 54 | 54 | 8,760 | 0.17% | -0.05% |
| 2000 | 223,200 | 885,632 | (662,432) | 54 | 54 | 8,784 | 0.05% | -0.14% |
| 2004 Forecast | | | 1,590,000 | | 54 | 8,760 | | 0.34% |
| 2002 Forecast | | | 2,240,000 | | 54 | 8,760 | | 0.47% |
| Average | 1,059,911 | | 223,333 | 54 | 54 | 8,767 | 0.22% | 0.05% |
| Stephenville GAS TURBINE | | | | | | | | |
| 1992 | 705,600 | 1,182,060 | (476,460) | 54 | 54 | 8,784 | 0.15% | -0.10% |
| 1993 | 1,015,200 | 687,840 | 327,360 | 54 | 54 | 8,760 | 0.21% | 0.07% |
| 1994 | 288,000 | 499,440 | (211,440) | 54 | 54 | 8,760 | 0.06% | -0.04% |
| 1995 | 338,400 | 515,458 | (177,058) | 54 | 54 | 8,760 | 0.07% | -0.04% |
| 1996 | 648,000 | 623,940 | 24,060 | 54 | 54 | 8,784 | 0.14% | 0.01% |
| 1997 | 36,000 | 546,480 | (510,480) | 54 | 54 | 8,760 | 0.01% | -0.11% |
| 1998 | 374,400 | 973,260 | (598,860) | 54 | 54 | 8,760 | 0.08% | -0.13% |
| 1999 | 201,600 | 454,800 | (253,200) | 54 | 54 | 8,760 | 0.04% | -0.05% |
| 2000 | 36,000 | 589,460 | (553,460) | 54 | 54 | 8,784 | 0.01% | -0.12% |
| 2001 Forecast | | | 1,200,000 | | 54 | 8,760 | | 0.25% |
| 2002 Forecast | | | 1,200,000 | | 54 | 8,760 | | 0.25% |
| Average | 404,800 | | (2,685) | 54 | 54 | 8,767 | 0.09% | 0.00% |
| Holyrood GAS TURBINE | | | | | | | | |
| 1992 | 215,000 | N/A | 215,000 | 10 | 10 | 8,784 | 0.24% | |
| 1993 | 156,100 | N/A | 156,100 | 10 | 10 | 8,760 | 0.18% | |
| 1994 | 471,000 | N/A | 471,000 | 10 | 10 | 8,760 | 0.54% | |
| 1995 | 124,000 | N/A | 124,000 | 10 | 10 | 8,760 | 0.14% | |
| 1996 | 255,000 | N/A | 255,000 | 10 | 10 | 8,784 | 0.29% | |
| 1997 | 189,000 | N/A | 189,000 | 10 | 10 | 8,760 | 0.22% | |
| 1998 | 248,000 | N/A | 248,000 | 10 | 10 | 8,760 | 0.28% | |
| 1999 | 296,000 | N/A | 296,000 | 10 | 10 | 8,760 | 0.34% | |
| 2000 | 124,000 | N/A | 124,000 | 10 | 10 | 8,784 | 0.14% | |
| 2001 Forecast | | N/A | 440,000 | | 10 | 8,760 | | 0.50% |
| 2002 Forecast | | N/A | 750,000 | | 10 | 8,760 | | 0.86% |
| Average | 230,998 | N/A | 595,000 | 10 | 10 | 8,767 | 0.26% | 0.68% |

**Newfoundland & Labrador Hydro
Capacity Factors**

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|---------------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| St. Anthony Diesel | | | | | | | | |
| 1992 | | | | | | | | |
| 1993 | | | | | | | | |
| 1994 | | | | | | | | |
| 1995 | | | | | | | | |
| 1996 | 1,051,700 | 82,200 | 969,500 | 8 | 8 | 2,928 | 4.49% | 4.14% |
| 1997 | 257,398 | 459,600 | (202,202) | 8 | 8 | 8,760 | 0.37% | -0.29% |
| 1998 | 395,200 | 406,400 | (11,200) | 8 | 8 | 8,760 | 0.56% | -0.02% |
| 1999 | 216,000 | 396,000 | (180,000) | 8 | 8 | 8,760 | 0.31% | -0.26% |
| 2000 | 139,200 | 366,800 | (227,600) | 8 | 8 | 8,784 | 0.20% | -0.32% |
| 2001 Forecast | | | 204,000 | | 8 | 8,760 | | 0.29% |
| 2002 Forecast | | | 204,000 | | 8 | 8,760 | | 0.29% |
| Average | 251,950 | | (35,500) | 8 | 8 | 8,764 | 0.36% | -0.05% |
| Hawkes Bay Diesel | | | | | | | | |
| 1992 | 192,000 | N/A | 192,000 | 5 | 5 | 8,784 | 0.44% | |
| 1993 | 168,000 | N/A | 168,000 | 5 | 5 | 8,760 | 0.38% | |
| 1994 | 115,200 | N/A | 115,200 | 5 | 5 | 8,760 | 0.26% | |
| 1995 | 600,000 | N/A | 600,000 | 5 | 5 | 8,760 | 1.37% | |
| 1996 | 600,000 | N/A | 600,000 | 5 | 5 | 8,784 | 1.37% | |
| 1997 | 129,600 | N/A | 129,600 | 5 | 5 | 8,760 | 0.30% | |
| 1998 | 115,888 | N/A | 115,888 | 5 | 5 | 8,760 | 0.26% | |
| 1999 | 170,056 | N/A | 170,056 | 5 | 5 | 8,760 | 0.39% | |
| 2000 | 51,100 | 199,960 | (148,860) | 5 | 5 | 8,784 | 0.12% | -0.34% |
| 2001 Forecast | | | 120,000 | | 5 | 8,760 | | 0.27% |
| 2002 Forecast | | | 120,000 | | 5 | 8,760 | | 0.27% |
| Average | 237,983 | | 198,353 | 5 | 5 | 8,767 | 0.54% | 0.45% |
| Roddickton Diesel | | | | | | | | |
| 1992 | | | | | | | | |
| 1993 | | | | | | | | |
| 1994 | | | | | | | | |
| 1995 | | | | | | | | |
| 1996 | 180,960 | 51,180 | 129,780 | 2.85 | 2.85 | 2,928 | 2.17% | 1.56% |
| 1997 | 66,000 | 116,980 | (50,980) | 2.85 | 2.85 | 8,760 | 0.26% | -0.20% |
| 1998 | 122,400 | 90,560 | 31,840 | 2.85 | 2.85 | 8,760 | 0.49% | 0.13% |
| 1999 | 19,800 | 75,840 | (56,040) | 2.85 | 2.85 | 8,760 | 0.08% | -0.22% |
| 2000 | 0 | 77,600 | (77,600) | 1.70 | 1.70 | 8,784 | 0.00% | -0.52% |
| 2001 Forecast | | | 24,000 | | 1.70 | 8,760 | | 0.16% |
| 2002 Forecast | | | 24,000 | | 1.70 | 8,760 | | 0.16% |
| Average | 69,400 | | (17,463) | 2.85 | 2.28 | 8,764 | 0.28% | -0.09% |

**Newfoundland & Labrador Hydro
 Capacity Factors**

| Year | Production Gross (kWh) | Station Service (kWh) | Production Net (kWh) | Capacity | | Hours | Capacity Factor | |
|------------------------------|------------------------------|-----------------------------|----------------------------|---------------|-------------|-------|-----------------|--------|
| | | | | Gross (MW) | Net (MW) | | Gross | Net |
| Roddickton Woodchip | | | | | | | | |
| 1992 | | | | | | | | |
| 1993 | | | | | | | | |
| 1994 | | | | | | | | |
| 1995 | | | | | | | | |
| 1996 | 993,800 | 361,940 | 631,860 | 5 | 4.6 | 2,928 | 6.79% | 4.69% |
| 1997 | 77,550 | 514,782 | (437,232) | 5 | 4.6 | 8,760 | 0.18% | -1.09% |
| 1998 | 228,670 | 488,522 | (259,852) | 5 | 4.6 | 8,760 | 0.52% | -0.64% |
| 1999 | 0 | 410,481 | (410,481) | 5 | 4.6 | 8,760 | 0.00% | -1.02% |
| 2000 | | | | | | | | |
| Average | 153,110 | | (369,188) | 5 | 4.6 | 8,760 | 0.35% | -0.92% |
| Island Interconnected | | | | | | | | |
| 1992 | 6,049,536,660 | | 5,926,373,147 | 1,488 | 1,448 | 8,784 | 46.29% | 46.59% |
| 1993 | 6,116,081,110 | | 5,998,219,216 | 1,490 | 1,450 | 8,760 | 46.86% | 47.22% |
| 1994 | 5,901,809,640 | | 5,821,774,061 | 1,494 | 1,454 | 8,760 | 45.10% | 45.71% |
| 1995 | 6,035,954,910 | | 5,926,288,933 | 1,498 | 1,458 | 8,760 | 46.00% | 46.40% |
| 1996 | 6,084,327,560 | | 5,977,960,323 | 1,500 | 1,460 | 8,784 | 46.18% | 46.61% |
| 1997 | 6,273,052,218 | | 6,159,873,193 | 1,516 | 1,476 | 8,760 | 47.23% | 47.65% |
| 1998 | 5,623,572,648 | | 5,525,111,462 | 1,516 | 1,476 | 8,760 | 42.34% | 42.74% |
| 1999 | 5,812,431,196 | | 5,722,117,726 | 1,511 | 1,481 | 8,760 | 43.91% | 44.11% |
| 2000 | 6,072,960,500 | | 5,985,529,687 | 1,508 | 1,475 | 8,784 | 45.84% | 46.19% |
| 2001 Forecast | | | 6,246,588,000 | | 1,486 | 8,760 | | 47.99% |
| 2002 Forecast | | | 6,434,088,000 | | 1,486 | 8,760 | | 49.43% |
| Average | 5,996,636,271 | | 5,974,902,159 | 1,502 | 1,468 | 8,767 | 45.53% | 46.42% |