

1 Q. Provide a list of all communities and areas which are part of the Island
2 Interconnected Rural System and which are adjacent to areas served by NP
3 together with the loads by month for each community and area, the peak
4 loads by month for each community and area, the local generation capacity
5 that is in place for each community and area and the location of that
6 generation.

7
8
9 A. The attached tables detail areas that are part of the Island Interconnected
10 Rural System and are adjacent to areas served by NP. The first table
11 indicates the distribution areas and the communities served in each area.
12 The second table details the energy and peak load for the area. Individual
13 community loads are not available.

14
15 The Bottom Waters area includes local generation at Snooks Arm and
16 Venam's Bight. The generation capacities for those facilities are 560 kW and
17 360 kW, respectively.

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| Bottom Waters | South Brook | Farewell Head | Kings Point | Fleur de Lys |
|----------------------|--------------------|----------------------|--------------------|---------------------|
| Brent's Cove | Beaumont North | Barr'd Islands | Harry's Harbour | Coachman's Cove |
| Burlington | Beaumont South | Change Islands | Jackson's Cove | Fleur de Lys |
| Harbour Round | Brighton | Deep Bay | King's Point | |
| King's Harbour | Card Harbour | Town of Fogo | Langdon's Cove | |
| LaScie | Jim's Cove | Island Harbour | Nick's Nose Cove | |
| Middle Arm | Lushe's Bight | Joe Batt's Arm | Rattling Brook | |
| Ming's Bight | Mile's Cove | Little Seldom | Silverdale | |
| Nipper's Harbour | Pilley's Island | Payne's Harbour | | |
| Pacquet | Port Anson | Sandy Cove | | |
| Round Harbour | Robert's Arm | Shoal Bay | | |
| Shoe Cove | South Brook | Stag Harbour | | |
| Smith's Harbour | Triton | Tilting | | |
| Snook's Arm | | | | |
| Tilt Cove | | | | |
| Woodstock | | | | |

| Little Bay | Westport | Monkstown/ South East | Petite Forte |
|-------------------|-----------------|----------------------------------|---------------------|
| Beachside | Westport | Monkstown | Petite Forte |
| Coffee Cove | Purbecks Cove | South East Bight | |
| Little Bay | | | |
| St. Patrick's | | | |

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| | Bottom Waters | | South Brook | | Farewell Head | | Kings Point | | Fleur de Lys | |
|--------------|----------------------|-------------|--------------------|-------------|----------------------|-------------|--------------------|-------------|---------------------|------------|
| 2002 | kWh | kW | kWh | kW | kWh | kW | kWh | kW | kWh | kW |
| Jan | 3,098,484 | 7012 | 3,056,960 | 6273 | 2,516,304 | 5530 | 1,163,860 | 3223 | 262,320 | 624 |
| Feb | 2,726,070 | 6886 | 2,743,137 | 6264 | 2,277,335 | 5600 | 1,062,483 | 2500 | 236,880 | 672 |
| Mar | 3,394,063 | 7376 | 2,791,998 | 5314 | 2,425,213 | 4928 | 1,142,234 | 2214 | 260,880 | 624 |
| Apr | 2,902,784 | 6424 | 2,379,169 | 5067 | 2,046,891 | 4620 | 1,072,865 | 2278 | 218,880 | 624 |
| May | 2,967,440 | 6592 | 2,439,103 | 5525 | 2,166,318 | 4886 | 1,002,258 | 1988 | 215,760 | 624 |
| Jun | 2,727,877 | 5920 | 2,626,345 | 5733 | 2,230,802 | 5208 | 888,730 | 2116 | 192,480 | 528 |
| Jul | 2,142,218 | 5640 | 2,638,523 | 6217 | 2,027,662 | 4200 | 801,284 | 2086 | 194,640 | 576 |
| Aug | 2,341,539 | 5108 | 2,319,270 | 5262 | 1,628,557 | 4214 | 800,149 | 1669 | 174,480 | 576 |
| Sep | 2,578,783 | 5878 | 1,946,380 | 4248 | 1,852,438 | 4368 | 860,460 | 1859 | 207,600 | 480 |
| Oct | 2,321,140 | 5402 | 2,506,788 | 5471 | 2,027,575 | 5936 | 1,009,979 | 2151 | 216,960 | 576 |
| Nov | 2,852,287 | 6494 | 2,800,535 | 5855 | 2,239,808 | 5628 | 1,079,004 | 2202 | 222,720 | 528 |
| Dec | 3,162,128 | 7908 | 3,156,304 | 6573 | 2,537,332 | 6902 | 1,217,743 | 2503 | 278,640 | 576 |
| Total | 33,214,813 | 7908 | 31,404,512 | 6573 | 25,976,235 | 6902 | 12,101,049 | 3223 | 2,682,240 | 672 |

| | Little Bay | | Westport | | Monkstown/ South East Bight | | Petite Forte | |
|--------------|-------------------|------------|------------------|------------|--|------------|---------------------|------------|
| 2002 | kWh | kW | kWh | kW | kWh | kW | kWh | kW |
| Jan | 262,680 | 632 | 181,800 | 432 | 94,260 | 186 | 54,696 | 168 |
| Feb | 213,880 | 864 | 161,640 | 408 | 85,170 | 210 | 54,648 | 168 |
| Mar | 248,280 | 864 | 174,360 | 408 | 85,680 | 222 | 54,096 | 168 |
| Apr | 203,720 | 528 | 134,700 | 384 | 73,320 | 207 | 41,256 | 168 |
| May | 225,640 | 496 | 138,480 | 384 | 73,590 | 237 | 44,256 | 168 |
| Jun | 157,160 | 444 | 122,940 | 348 | 65,790 | 180 | 34,680 | 168 |
| Jul | 147,880 | 376 | 117,600 | 354 | 51,780 | 153 | 31,056 | 156 |
| Aug | 150,440 | 696 | 121,080 | 360 | 59,190 | 204 | 35,376 | 168 |
| Sep | 177,880 | 432 | 129,060 | 360 | 49,170 | 177 | 30,096 | 168 |
| Oct | 186,040 | 640 | 153,480 | 504 | 67,020 | 222 | 39,568 | 168 |
| Nov | 221,960 | 640 | 168,900 | 444 | 86,910 | 198 | 48,879 | 163 |
| Dec | 232,520 | 560 | 205,140 | 432 | 98,730 | 282 | 28,456 | 168 |
| Total | 2,428,080 | 864 | 1,809,180 | 504 | 890,610 | 282 | 497,063 | 168 |