

1 Q. For each isolated system, provide a table showing the 2002 peak load,  
2 percent reserve and annual capacity factor.

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5 A. The following information is in the requested format. Percent reserve is the  
6 difference between the actual peak for the system and the total installed  
7 capacity expressed as a percentage of the actual peak. The annual capacity  
8 factor is defined as the total gross energy production for a year divided by  
9 8760 hours to give the average load for a year, which is then divided by the  
10 total installed capacity to give the annual capacity factor.

<b>2002</b>	<b>Installed (kW)</b>	<b>Gross Peak (kW)</b>	<b>Percent Reserve</b>	<b>Annual Capacity Factor</b>
L'Anse au Loup	6,900	3,770	83.0%	25.2%
Ramea	2,775	1,307	112.3%	19.3%
Nain	2,595	1,416	83.3%	28.6%
Charlottetown	2,250	1,389	62.0%	25.7%
Cartwright	2,170	962	125.6%	22.9%
Makkovik	1,705	729	133.9%	21.6%
Little Bay Islands	1,700	657	158.8%	14.8%
Mary's Harbour	1,550	868	78.6%	28.0%
Hopedale	1,533	786	95.0%	26.2%
Rigolet	1,237	486	154.5%	17.4%
St. Lewis	1,236	536	130.6%	19.4%
Davis Inlet	1,222	751	62.7%	33.5%
Port Hope Simpson	1,210	686	76.4%	24.7%
Black Tickle	1,005	483	108.1%	18.6%
St. Brendans	712	411	73.2%	18.1%
Postville	677	333	103.3%	23.4%
Rencontre East	625	291	114.8%	17.7%
Francois	611	303	101.7%	16.1%
Grey River	522	230	127.0%	15.2%
McCallum	482	245	96.7%	15.5%
William's Harbour	362	95	281.1%	12.8%
Paradise River	190	49	287.8%	9.7%
Petites	155	56	176.8%	11.6%
Norman Bay	90	53	69.8%	19.6%