

1 Q. **Re: IN-NLH-006**

2 Please present the information found in this response with subtotals for the
3 Labrador diesel systems, Island diesel systems, and the L'Anse au Loup system.

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6 A. Please see the following table that provides Hydro's most recent operating load
7 forecast for its isolated systems for the period 2013 through 2018 with subtotals for
8 the Labrador diesel systems, Island diesel systems, and the L'Anse au Loup system.

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Forecast Peak and Energy Requirements for Hydro's Isolated Diesel Systems

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Black Tickle						
Net Peak (kW)	246	239	235	231	227	223
Net Energy (MWh)	1,088	1,065	1,047	1,028	1,010	991
Cartwright						
Net Peak (kW)	944	956	966	975	986	994
Net Energy (MWh)	4,408	4,320	4,366	4,404	4,450	4,489
Charlottetown						
Net Peak (kW)	1,599	1,614	1,614	1,620	1,626	1,636
Net Energy (MWh)	5,305	5,409	5,409	5,429	5,450	5,481
Hopedale						
Net Peak (kW)	935	1,117	1,172	1,193	1,248	1,268
Net Energy (MWh)	4,494	5,089	5,319	5,405	5,636	5,717
Makkovik						
Net Peak (kW)	802	854	863	872	882	891
Net Energy (MWh)	3,502	3,893	3,930	3,968	4,005	4,043
Mary's Harbour						
Net Peak (kW)	1,183	1,170	1,171	1,174	1,176	1,177
Net Energy (MWh)	5,316	5,307	5,313	5,323	5,334	5,339
Nain						
Net Peak (kW)	1,678	1,907	1,947	1,992	2,032	2,073
Net Energy (MWh)	7,884	8,924	9,111	9,321	9,510	9,700

Forecast Peak and Energy Requirements for Hydro's Isolated Diesel Systems

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Norman Bay						
Net Peak (kW)	47	55	55	55	55	55
Net Energy (MWh)	192	203	203	203	203	203
Paradise River						
Net Peak (kW)	40	41	42	42	43	43
Net Energy (MWh)	115	113	115	116	118	119
Port Hope Simpson						
Net Peak (kW)	850	777	793	808	823	839
Net Energy (MWh)	3,633	3,411	3,476	3,540	3,604	3,670
Postville						
Net Peak (kW)	442	486	490	495	499	504
Net Energy (MWh)	1,885	2,138	2,157	2,177	2,196	2,216
Rigolet						
Net Peak (kW)	599	663	671	674	682	690
Net Energy (MWh)	2,406	2,719	2,751	2,765	2,796	2,828
St. Lewis						
Net Peak (kW)	351	366	364	361	359	356
Net Energy (MWh)	1,409	1,456	1,447	1,438	1,428	1,419
William's Harbour						
Net Peak (kW)	66	66	66	66	66	66
Net Energy (MWh)	272	268	268	268	268	268
Total Labrador Isolated (Excluding L'Anse au Loup)						
Net Peak (kW)	9,783	10,310	10,448	10,558	10,703	10,815
Net Energy (MWh)	41,908	44,316	44,911	45,384	46,007	46,483
L'anse au Loup						
Net Peak (kW)	5,664	5,669	5,736	5,796	5,848	5,895
Net Energy (MWh)	24,767	24,661	24,953	25,212	25,438	25,646
Total Island Isolated						
Net Peak (kW)	2,323	2,274	2,263	2,253	2,243	2,233
Net Energy (MWh)	7,957	7,679	7,645	7,611	7,577	7,545