

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 the load forecast for isolated diesel
7 systems for the period 2015 through 2019 as provided in IN-NLH-006 (Revision 1,
8 Nov 26-14) with subtotals for the Labrador diesel systems, Island diesel systems,
9 and the L'Anse au Loup system.

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

	[]	[]	2015	2016	2017	2018	2019
Black Tickle							
Net Peak (kW)			235	231	227	223	219
Net Energy (MWh)			1,047	1,028	1,010	991	972
Cartwright							
Net Peak (kW)			966	975	986	994	1,005
Net Energy (MWh)			4,366	4,404	4,450	4,489	4,535
Charlottetown							
Net Peak (kW)			1,614	1,620	1,626	1,636	1,642
Net Energy (MWh)			5,409	5,429	5,450	5,481	5,502
Hopedale							
Net Peak (kW)			1,172	1,193	1,248	1,268	1,321
Net Energy (MWh)			5,319	5,405	5,636	5,717	5,938
Makkovik							
Net Peak (kW)			863	872	882	891	900
Net Energy (MWh)			3,930	3,968	4,005	4,043	4,080
Mary's Harbour							
Net Peak (kW)			1,171	1,174	1,176	1,177	1,179
Net Energy (MWh)			5,313	5,323	5,334	5,340	5,346
Nain							
Net Peak (kW)			1,947	1,992	2,032	2,073	2,113
Net Energy (MWh)			9,111	9,321	9,510	9,700	9,890
Norman Bay							
Net Peak (kW)			55	55	55	55	55
Net Energy (MWh)			203	203	203	203	203

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

	[]	[]	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Paradise River							
Net Peak (kW)			42	42	43	43	44
Net Energy (MWh)			115	116	118	119	121
Port Hope Simpson							
Net Peak (kW)			793	808	823	839	855
Net Energy (MWh)			3,476	3,540	3,604	3,670	3,735
Postville							
Net Peak (kW)			490	495	499	504	508
Net Energy (MWh)			2,157	2,177	2,196	2,216	2,235
Rigolet							
Net Peak (kW)			671	674	682	690	697
Net Energy (MWh)			2,751	2,765	2,796	2,828	2,859
St. Lewis							
Net Peak (kW)			364	361	359	356	354
Net Energy (MWh)			1,447	1,438	1,428	1,419	1,410
William's Harbour							
Net Peak (kW)			66	66	66	66	66
Net Energy (MWh)			268	268	268	268	268
Total Labrador Isolated (Excluding L'Anse au Loup)							
Net Peak (kW)			10,448	10,558	10,703	10,815	10,958
Net Energy (MWh)			44,911	45,384	46,007	46,483	47,093
L'Anse au Loup							
Net Peak (kW)			5,736	5,796	5,848	5,895	5,931
Net Energy (MWh)			24,953	25,212	25,438	25,646	25,803
Total Island Isolated							
Net Peak (kW)			2,263	2,253	2,243	2,233	2,226
Net Energy (MWh)			7,645	7,611	7,577	7,545	7,518