

1 Q. Re: NLH Evidence, Section 2.5.3, "Isolated Diesel Systems Load Forecasts", page
2 2.38-2.40
3 Historical data is provided in this section for 2007-2012; forecast data is provided
4 for the test year 2013 only.

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6 Please present load forecasts (GWh and MW) for the isolated diesel systems for the
7 years 2013-2023, distinguishing between Labrador diesel systems (broken down by
8 community), Island diesel systems, and the L'Anse au Loup system.

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11 A. The table below provides Hydro's [] operating load forecast for its isolated diesel
12 systems for the period 2014 through 2019, that was prepared in the spring of 2013.
13 [] Hydro does not have operating load forecasts for its isolated diesel systems for
14 the requested years 2020 through 2023. Please note that load requirements
15 provided in the table are net requirements and do not include Hydro's station
16 service requirements.

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

	2014	2015	2016	2017	2018	2019
Black Tickle						
Net Peak (kW)	239	235	231	227	223	219
Net Energy (MWh)	1,065	1,047	1,028	1,010	991	972
Cartwright						
Net Peak (kW)	956	966	975	986	994	1,005
Net Energy (MWh)	4,320	4,366	4,404	4,450	4,489	4,535
Charlottetown						
Net Peak (kW)	1,614	1,614	1,620	1,626	1,636	1,642
Net Energy (MWh)	5,409	5,409	5,429	5,450	5,481	5,502
Hopedale						
Net Peak (kW)	1,117	1,172	1,193	1,248	1,268	1,321
Net Energy (MWh)	5,089	5,319	5,405	5,636	5,717	5,938

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

	2014	2015	2016	2017	2018	2019
Makkovik						
Net Peak (kW)	854	863	872	882	891	900
Net Energy (MWh)	3,893	3,930	3,968	4,005	4,043	4,080
Mary's Harbour						
Net Peak (kW)	1,170	1,171	1,174	1,176	1,177	1,179
Net Energy (MWh)	5,307	5,313	5,323	5,334	5,340	5,346
Nain						
Net Peak (kW)	1,907	1,947	1,992	2,032	2,073	2,113
Net Energy (MWh)	8,924	9,111	9,321	9,510	9,700	9,890
Norman Bay						
Net Peak (kW)	55	55	55	55	55	55
Net Energy (MWh)	203	203	203	203	203	203
Paradise River						
Net Peak (kW)	41	42	42	43	43	44
Net Energy (MWh)	113	115	116	118	119	121
Port Hope Simpson						
Net Peak (kW)	777	793	808	823	839	855
Net Energy (MWh)	3,411	3,476	3,540	3,604	3,670	3,735
Postville						
Net Peak (kW)	486	490	495	499	504	508
Net Energy (MWh)	2,138	2,157	2,177	2,196	2,216	2,235
Rigolet						
Net Peak (kW)	663	671	674	682	690	697
Net Energy (MWh)	2,719	2,751	2,765	2,796	2,828	2,859
St. Lewis						
Net Peak (kW)	366	364	361	359	356	354
Net Energy (MWh)	1,456	1,447	1,438	1,428	1,419	1,410
William's Harbour						
Net Peak (kW)	66	66	66	66	66	66
Net Energy (MWh)	268	268	268	268	268	268
L'anse au Loup						
Net Peak (kW)	5,669	5,736	5,796	5,848	5,895	5,931
Net Energy (MWh)	24,661	24,953	25,212	25,438	25,646	25,803
Island Isolated						
Net Peak (kW)	2,274	2,263	2,253	2,243	2,233	2,226
Net Energy (MWh)	7,679	7,645	7,611	7,577	7,545	7,518