

1 Q. Please provide a copy of Hydro's most recent Planning Load Forecast.

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5 A. Please refer to the attached table.

22-Jun-12 NLH 2012 Planning Load Forecast (PLF) - Isolated Case

TOTAL ISLAND SYSTEM REQUIREMENTS

Year	Energy (GWh)	Growth Rate (%)	Peak Demand (MW)	Growth Rate (%)
2011	7652	4.0	1544	4.5
2012	7942	3.8	1581	2.4
2013	8169	2.9	1632	3.2
2014	8472	3.7	1691	3.6
2015	8705	2.8	1720	1.7
2016	8870	1.9	1730	0.6
2017	8903	0.4	1750	1.1
2018	8903	0.0	1752	0.1
2019	8914	0.1	1755	0.2
2020	8970	0.6	1758	0.1
2021	9071	1.1	1771	0.7
2022	9161	1.0	1790	1.1
2023	9230	0.7	1807	0.9
2024	9293	0.7	1821	0.8
2025	9353	0.6	1834	0.7
2026	9426	0.8	1848	0.8
2027	9498	0.8	1862	0.7
2028	9546	0.5	1875	0.7
2029	9579	0.3	1886	0.6
2030	9631	0.5	1894	0.4
2031	9700	0.7	1905	0.6
2032	9755	0.6	1915	0.6
2033	9810	0.6	1926	0.6
2034	9864	0.6	1937	0.6
2035	9919	0.6	1948	0.6
2036	9974	0.6	1959	0.6
2037	10029	0.5	1969	0.5
2038	10084	0.5	1980	0.5
2039	10138	0.5	1991	0.5
2040	10193	0.5	2002	0.5
2041	10248	0.5	2012	0.5
2042	10303	0.5	2023	0.5

Year	Energy (GWh)	Growth Rate (%)	Peak Demand (MW)	Growth Rate (%)
2043	10358	0.5	2034	0.5
2044	10412	0.5	2045	0.5
2045	10467	0.5	2055	0.5
2046	10522	0.5	2066	0.5
2047	10577	0.5	2077	0.5
2048	10632	0.5	2088	0.5
2049	10686	0.5	2098	0.5
2050	10741	0.5	2109	0.5
2051	10796	0.5	2120	0.5
2052	10851	0.5	2131	0.5
2053	10906	0.5	2141	0.5
2054	10960	0.5	2152	0.5
2055	11015	0.5	2163	0.5
2056	11070	0.5	2174	0.5
2057	11125	0.5	2185	0.5
2058	11180	0.5	2195	0.5
2059	11234	0.5	2206	0.5
2060	11289	0.5	2217	0.5
2061	11328	0.3	2224	0.3
2062	11368	0.3	2232	0.3
2063	11407	0.3	2240	0.3
2064	11446	0.3	2248	0.3
2065	11485	0.3	2255	0.3
2066	11524	0.3	2263	0.3
2067	11564	0.3	2271	0.3

Source: System Planning Department
 Newfoundland and Labrador Hydro

27-Jun-12 NLH 2012 Planning Load Forecast (PLF) - Interconnected Case

TOTAL ISLAND SYSTEM REQUIREMENTS

Year	Energy (GWh)	Growth Rate (%)	Peak Demanc (MW)	Growth Rate (%)
2011	7652	4.0	1544	4.5
2012	7942	3.8	1581	2.4
2013	8169	2.9	1632	3.2
2014	8472	3.7	1691	3.6
2015	8745	3.2	1721	1.8
2016	8902	1.8	1736	0.9
2017	8921	0.2	1755	1.1
2018	8914	-0.1	1757	0.1
2019	8949	0.4	1760	0.2
2020	9016	0.7	1766	0.3
2021	9113	1.1	1781	0.8
2022	9243	1.4	1801	1.1
2023	9325	0.9	1824	1.3
2024	9429	1.1	1841	0.9
2025	9522	1.0	1861	1.0
2026	9595	0.8	1879	1.0
2027	9692	1.0	1894	0.8
2028	9783	0.9	1912	1.0
2029	9848	0.7	1929	0.9
2030	9930	0.8	1942	0.7
2031	10012	0.8	1958	0.8
2032	10087	0.7	1972	0.7
2033	10162	0.7	1987	0.7
2034	10237	0.7	2002	0.7
2035	10312	0.7	2016	0.7
2036	10387	0.7	2031	0.7
2037	10454	0.6	2044	0.6
2038	10521	0.6	2057	0.6
2039	10587	0.6	2070	0.6
2040	10654	0.6	2083	0.6
2041	10721	0.6	2096	0.6
2042	10779	0.5	2108	0.5
2043	10837	0.5	2119	0.5

Year	Energy (GWh)	Growth Rate (%)	Peak Demanc (MW)	Growth Rate (%)
2044	10896	0.5	2130	0.5
2045	10954	0.5	2142	0.5
2046	10994	0.4	2150	0.4
2047	11035	0.4	2158	0.4
2048	11075	0.4	2165	0.4
2049	11115	0.4	2173	0.4
2050	11155	0.4	2181	0.4
2051	11196	0.4	2189	0.4
2052	11236	0.4	2197	0.4
2053	11276	0.4	2205	0.4
2054	11316	0.4	2213	0.4
2055	11357	0.4	2220	0.4
2056	11397	0.4	2228	0.4
2057	11437	0.4	2236	0.4
2058	11477	0.4	2244	0.4
2059	11518	0.4	2252	0.4
2060	11558	0.3	2260	0.3
2061	11598	0.3	2268	0.3
2062	11638	0.3	2276	0.3
2063	11679	0.3	2283	0.3
2064	11719	0.3	2291	0.3
2065	11759	0.3	2299	0.3
2066	11799	0.3	2307	0.3
2067	11840	0.3	2315	0.3

Source: System Planning Department
 Newfoundland and Labrador Hydro