

1 Q. **Re: NLH Evidence, Section 2, Schedules**

2 Please extend the forecasts presented in Schedules II, III and IV through 2022.

3 For the Labrador Interconnected System, please use the categories presented in
4 Schedule III.

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7 A. Please see Hydro's response to NP-NLH-011 for extended forecasts of Schedule's II,
8 III and IV for the years 2014 and 2015. Please see Hydro's response to
9 LWHN-NLH-004 for an extension of Schedule III that provides years 2016 through
10 2022.

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12 Included on the following pages is an extension of Schedule II that provides years
13 2016 through 2022 and an extension of Schedule IV that provides years 2016
14 through 2018. For its isolated diesel systems Hydro forecasts annual load
15 requirements for a period of six years including the current year, therefore an
16 extension of Schedule IV beyond year 2018 is not available.

**Newfoundland and Labrador Hydro
Forecast Electricity Requirements
Island Interconnected System**

	2016 Forecast		2017 Forecast		2018 Forecast		2019 Forecast		2020 Actual		2021 Forecast		2022 Forecast	
	MW	GWh	MW	GWh	MW	GWh	MW	GWh	MW	GWh	MW	GWh	MW	GWh
Newfoundland Power	1,289.9	5,858.4	1,304.0	5,861.4	1,329.4	5,863.5	1,319.5	5,923.8	1,319.4	5,976.0	1,328.6	6,063.0	1,348.2	6,180.8
Hydro Rural Interconnected	93.3	444.4	91.6	436.6	90.5	431.4	89.3	425.4	88.8	423.3	89.6	427.1	90.7	432.2
Corner Brook Pulp and Paper	15.0	70.6	15.0	70.6	15.0	70.5	15.0	70.5	15.0	70.5	15.0	70.5	15.0	70.5
North Atlantic Refining	31.0	254.7	31.0	228.1	31.0	254.7	31.0	244.0	31.0	244.0	31.0	244.0	31.0	244.0
Teck Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vale	77.0	585.7	78.0	609.2	78.0	614.6	78.0	614.6	78.0	614.6	78.0	614.6	78.0	614.6
Praxair - Long Harbour	6.0	48.8	6.0	51.0	6.0	51.5	6.0	51.5	6.0	51.5	6.0	51.5	6.0	51.5
Total Deliveries	1,472.9	7,262.6	1,496.2	7,256.9	1,521.4	7,286.2	1,510.3	7,329.9	1,509.8	7,379.9	1,519.7	7,470.7	1,540.2	7,593.6
Transmission Losses	45.7	233.0	46.4	232.5	48.6	232.3	48.3	232.9	48.3	233.6	48.5	234.8	48.9	236.4
Hydro Island Requirement	1,518.6	7,495.6	1,542.6	7,489.4	1,569.9	7,518.5	1,558.7	7,562.8	1,558.2	7,613.5	1,568.2	7,705.5	1,589.1	7,829.9

Notes:

1. The 2016 and 2017 forecast is sourced to the June 2013 Island Interconnected Operating Load Forecast.
2. The 2018-2022 forecast is sourced to Hydro's Island Interconnected long term planning forecast, June 2013.
3. Hydro Island Requirement MW's are system coincident MW's and include customer firm demand requirements only.
4. Demands for Total Deliveries and Transmission Losses are coincident with system peak.

**Newfoundland and Labrador Hydro
Forecast Electricity Requirements
Isolated Systems**

	2016 Forecast		2017 Forecast		2018 Forecast	
	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>
Labrador Isolated						
L'Anse au Loup	5,736	25,212	5,796	25,438	5,848	25,646
Others	10,558	45,384	10,703	46,007	10,815	46,483
Total	16,294	70,597	16,499	71,445	16,663	72,129
Island Isolated						
	2,253	7,611	2,243	7,577	2,233	7,545
Total Isolated		78,208		79,022		79,674

Notes:

1. The 2016 through 2018 forecast is sourced to the Spring 2013 Rural Operating Load Forecast.
2. Peaks are non-coincident net annual maximums.
3. Net production excludes station services.