

**Undertaking 70****Re: Information 9 Table 3****Undertake to update Table 3 of Information #9, to extend out one more year**

Table 3 of Hydro's Generation Adequacy Report (Information 9) filed with the Board in September 2015, contains information about both the P50 and P90 load forecasts, the capacity at peak, system reserves, and system reliability for the period up to one year beyond the interconnection date.

Table 3 as filed in the Generation Adequacy report assumed an Isolated Island scenario, i.e. no interconnection to Labrador or Nova Scotia, for 2018-19, for purposes of demonstrating the potential effects of a delay in the interconnections to Nova Scotia and Labrador.

As requested, the Table 3 has been updated to show the effects of a continued Isolated Island operating scenario through the 2019-20 winter season, i.e. two year total delay.

Winter	IIS P50 Peak <sup>1</sup>	IIS P90 Peak (+57 MW)	Capacity at Peak	w/ Voltage Reduction (+20 MW)	w/ Capacity Assistance (+96 MW <sup>3</sup> )	Reserves (MW)	% Reserve	LOLH Planned UFOP/DAFOR	LOLH Sensitivity UFOP/DAFOR
2015 - 16	1758	1815	1998	2018	2111	296	16.3%	0.49	1.10
2016 - 17	1789	1846	1998	2018	2114	268	14.5%	0.85	1.84
2017 - 18 <sup>2</sup>	1811	1868	1998	2018	2114	246	13.2%	1.14	2.38
2018 - 19 <sup>2</sup>	1811	1868	1998	2018	2114	246	13.2%	1.14	2.38
2019 - 20	1824	1881	1998	2018	2114	238	12.4%	1.37	2.54

1. Source: System Planning - Customer Winter Peak Demand Forecast  
Island Interconnected System (60 Hz) - June 30, 2015
2. Assumes Isolated Island - No connection to Labrador or Nova Scotia
3. Capacity Assistance +93 MW in 2015 - 16, reflecting 13 MW Vale Capacity Assistance.  
Vale Capacity Assistance of 15.8 MW in all other years.
4. LOLH is calculated based on the P90 peak forecast