

1 Q. **Newfoundland and Labrador Hydro – Near-Term Reliability Report, May 15, 2020**

2 ***Demand Forecast***

3 Please provide a comparison of forecast values for IIS customer coincident demand in MW and  
4 IIS forecast energy requirement in GWh, for all scenarios and all years covered by the forecast,  
5 for the following reports and studies:

- 6 a. Near-Term Reliability Report – May 2020.
- 7 b. Reliability and Resource Adequacy Study 2019 Update.
- 8 c. Near-Term Generation Adequacy Report, May 15, 2019.
- 9 d. 2018 Reliability and Resource Adequacy Study

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12 A. Tables 1 and 2 provide a comparison of the Island Interconnected System customer coincident  
13 demand and energy requirements for forecasts prepared for May 2020 Near-Term Reliability  
14 Report (“NTRA”), the 2019 Reliability and Resource Adequacy Study (“RRA Study”), the May  
15 2019 Near-Term Generation Adequacy (“NTGA”) Report and the 2018 RRA Study.

**Table 1: Island Interconnected System Customer Coincident Demand Forecast (MW)<sup>1</sup>**

	2018 RRA Study				2019 NTGA	2019 RRA Study			2020 NTRA
	Case I	Case II	Case III	Case IV		Case I	Case II	Case III	
<b>2019</b>	1,671	1,670	1,671	1,671					
<b>2020</b>	1,662	1,662	1,662	1,664	1,659	1,659	1,659	1,662	
<b>2021</b>	1,657	1,656	1,655	1,659	1,657	1,657	1,657	1,667	1,662
<b>2022</b>	1,659	1,645	1,641	1,662	1,662	1,668	1,649	1,671	1,665
<b>2023</b>	1,663	1,637	1,628	1,668	1,666	1,678	1,647	1,683	1,674
<b>2024</b>	1,666	1,625	1,611	1,678	1,668	1,688	1,645	1,705	1,685
<b>2025</b>	1,672	1,618	1,597	1,699		1,695	1,641	1,713	
<b>2026</b>	1,677	1,620	1,574	1,714		1,704	1,645	1,724	
<b>2027</b>	1,686	1,626	1,557	1,729		1,716	1,653	1,742	
<b>2028</b>	1,696	1,632	1,558	1,748		1,724	1,659	1,752	
<b>2029</b>	1,706	1,638	1,559	1,767		1,735	1,665	1,765	
<b>2030</b>						1,746	1,673	1,779	

**Table 2: Island Interconnected System Forecast Energy Requirements (GWh)<sup>2</sup>**

	2018 RRA Study				2019 NTGA	2019 RRA Study			2020 NTRA
	Case I	Case II	Case III	Case IV		Case I	Case II	Case III	
<b>2019</b>	8,301	8,301	8,301	8,308					
<b>2020</b>	8,208	8,207	8,206	8,216	8,119	8,119	8,130	8,140	
<b>2021</b>	8,191	8,119	8,095	8,201	8,109	8,109	8,025	8,136	8,015
<b>2022</b>	8,176	8,033	7,986	8,189	8,089	8,175	8,010	8,185	8,028
<b>2023</b>	8,162	7,946	7,875	8,219	8,085	8,198	7,971	8,246	8,004
<b>2024</b>	8,152	7,864	7,763	8,310	8,122	8,249	7,961	8,368	8,036
<b>2025</b>	8,192	7,890	7,650	8,388		8,315	8,013	8,448	
<b>2026</b>	8,235	7,918	7,544	8,451		8,357	8,042	8,492	
<b>2027</b>	8,281	7,950	7,558	8,546		8,402	8,075	8,574	
<b>2028</b>	8,321	7,976	7,565	8,663		8,448	8,109	8,629	
<b>2029</b>	8,362	8,003	7,574	8,750		8,495	8,145	8,720	
<b>2030</b>						8,546	8,184	8,809	

<sup>1</sup> The customer coincident demand forecast is exclusive of transmission line losses and generator station service requirements.

<sup>2</sup> Forecast energy requirements are exclusive of transmission line losses and generator station service.