

1 Q. **Reference: Application**

2 Please provide Hydro's number of customers, energy consumption and peak demand by  
3 customer class for 2020, 2021 and 2022, and the forecasts for each of 2023 and the next 5  
4 years, in total and by service area.

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7 A. Please refer to CA-NLH-030, Attachment 1.

Table 1: Customer Statistics

	Actuals			Forecast					
	2020 <sup>1</sup>	2021 <sup>1</sup>	2022	2023 <sup>2</sup>	2024	2025	2026	2027	2028 <sup>3</sup>
<b>Island Interconnected</b>									
Newfoundland Power	1	1	1	1	1	1	1	1	1
Island Industrials	5	5	5	6	6	6	6	6	6
Rural									
Domestic	19,946	19,854	20,050	20,050	20,050	20,063	20,076	20,087	N/A
General Service	3,078	3,050	3,139	3,115	3,118	3,121	3,124	3,127	N/A
Street Lighting	947	971	990	997	1,002	1,007	1,012	1,017	N/A
Subtotal Rural	23,971	23,875	24,179	24,162	24,170	24,191	24,212	24,231	N/A
<b>Subtotal Island Interconnected</b>	<b>23,977</b>	<b>23,881</b>	<b>24,185</b>	<b>24,169</b>	<b>24,177</b>	<b>24,198</b>	<b>24,219</b>	<b>24,238</b>	<b>N/A</b>
<b>Island Isolated</b>									
Domestic	584	578	578	559	559	559	559	559	N/A
General Service	71	70	71	90	90	90	90	91	N/A
Street Lighting	31	27	35	37	37	37	37	37	N/A
<b>Subtotal Island Isolated</b>	<b>686</b>	<b>675</b>	<b>684</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>687</b>	<b>N/A</b>
<b>Labrador Interconnected</b>									
Rural									
Domestic	10,019	9,988	10,078	10,120	10,186	10,252	10,323	10,394	N/A
General Service	1,390	1,366	1,401	1,362	1,367	1,373	1,378	1,384	N/A
Street Lighting	376	376	391	405	405	405	405	405	N/A
<b>Subtotal Labrador Interconnected</b>	<b>11,785</b>	<b>11,730</b>	<b>11,870</b>	<b>11,887</b>	<b>11,958</b>	<b>12,030</b>	<b>12,106</b>	<b>12,183</b>	<b>N/A</b>
<b>Labrador Isolated</b>									
Domestic	2,216	2,192	2,222	2,122	2,133	2,148	2,159	2,172	N/A
General Service	507	496	502	609	610	610	611	613	N/A
Street Lighting	94	99	107	108	108	108	108	108	N/A
<b>Subtotal Labrador Isolated</b>	<b>2,817</b>	<b>2,787</b>	<b>2,831</b>	<b>2,839</b>	<b>2,851</b>	<b>2,866</b>	<b>2,878</b>	<b>2,893</b>	<b>N/A</b>
<b>L'Anse-au-Loup</b>									
Domestic	834	836	859	866	871	876	880	884	N/A
General Service	209	204	201	201	201	201	201	201	N/A
Street Lighting	37	37	40	41	41	41	41	41	N/A
<b>Subtotal L'Anse-au-Loup</b>	<b>1,080</b>	<b>1,077</b>	<b>1,100</b>	<b>1,108</b>	<b>1,113</b>	<b>1,118</b>	<b>1,122</b>	<b>1,126</b>	<b>N/A</b>
<b>Total Customers</b>	<b>40,345</b>	<b>40,150</b>	<b>40,670</b>	<b>40,688</b>	<b>40,785</b>	<b>40,898</b>	<b>41,011</b>	<b>41,127</b>	<b>N/A</b>
Labrador Industrial Transmission <sup>4</sup>	2	2	2	2	2	2	2	2	2

<sup>1</sup> Street lighting customer numbers restated from those reported in Revision 1 of Hydro's response to CA-NLH-032 from the 2023 Capital Budget Application, proceeding to reflect a change in the criteria used to count streetlight customers.

<sup>2</sup> Based on August 2023 actuals.

<sup>3</sup> 2028 forecast for rural systems is unavailable.

<sup>4</sup> Iron Ore Company of Canada and Tacora Resources.

Table 2: Energy (GWh)

	Actuals			Forecast					
	2020	2021	2022	2023	2024	2025	2026	2027	2028 <sup>1</sup>
<b>Island Interconnected</b>									
Newfoundland Power	5,529	5,432	5,509	5,809	5,825	5,914	5,952	5,998	6,057
Island Industrials	453	422	387	360	665	727	727	727	727
Rural									
Domestic	243	227	240	262	256	258	260	264	N/A
General Service	178	169	176	168	150	149	148	136	N/A
Street Lighting	3	3	3	3	3	2	2	2	N/A
Subtotal Rural	424	399	419	433	408	409	410	402	N/A
<b>Subtotal Island Interconnected</b>	<b>6,406</b>	<b>6,253</b>	<b>6,315</b>	<b>6,602</b>	<b>6,898</b>	<b>7,051</b>	<b>7,089</b>	<b>7,127</b>	<b>N/A</b>
<b>Island Isolated</b>									
Domestic	4	4	4	4	4	4	4	4	N/A
General Service	1	1	2	2	2	2	2	2	N/A
Street Lighting	-	-	-	-	-	-	-	-	N/A
<b>Subtotal Island Isolated</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>N/A</b>
<b>Labrador Interconnected</b>									
Rural									
Domestic	316	286	315	325	315	317	319	322	N/A
General Service	334	340	389	409	348	347	352	353	N/A
Street Lighting	2	1	2	2	2	2	2	2	N/A
<b>Subtotal Labrador Interconnected</b>	<b>652</b>	<b>627</b>	<b>706</b>	<b>735</b>	<b>665</b>	<b>666</b>	<b>672</b>	<b>676</b>	<b>N/A</b>
<b>Labrador Isolated</b>									
Domestic	24	22	19	24	22	22	22	23	N/A
General Service	18	16	18	18	20	20	20	20	N/A
Street Lighting	-	-	-	-	-	-	-	-	N/A
<b>Subtotal Labrador Isolated</b>	<b>42</b>	<b>38</b>	<b>37</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>43</b>	<b>43</b>	<b>N/A</b>
<b>L'Anse-au-Loup</b>									
Domestic	15	14	15	16	16	16	16	16	N/A
General Service	9	8	9	9	8	8	8	8	N/A
Street Lighting	-	-	-	-	-	-	-	-	N/A
<b>Subtotal L'Anse-au-Loup</b>	<b>24</b>	<b>22</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>N/A</b>
<b>Total Energy Sold (Before Rural Accrual)</b>	<b>7,129</b>	<b>6,945</b>	<b>7,088</b>	<b>7,410</b>	<b>7,635</b>	<b>7,789</b>	<b>7,835</b>	<b>7,877</b>	<b>6,784</b>
Rural Accrual	(21)	27	(1)	(57)	-	-	-	-	-
<b>Total Energy Sold</b>	<b>7,108</b>	<b>6,972</b>	<b>7,087</b>	<b>7,353</b>	<b>7,635</b>	<b>7,789</b>	<b>7,835</b>	<b>7,877</b>	<b>6,784</b>

<sup>1</sup> 2028 forecast for rural systems is unavailable.

Table 3: Peak Demand (MW)

	Actuals			Forecast					
	2020	2021	2022	2023	2024	2025	2026	2027	2028
Newfoundland Power <sup>1</sup>	1,355.7	1,251.1	1,344.8	1,474.0	1,436.9	1,465.8	1,477.0	1,493.7	1,510.9
Island Industrials <sup>2,3</sup>	87.2	75.7	72.3	66.4	94.1	97.4	97.4	97.4	97.4
Rural Island Interconnected <sup>4</sup>	91.8	85.8	91.4	91.2	91.4	91.7	92.6	93.7	N/A
Island Isolated Systems <sup>5</sup>	1.9	1.8	2.0	2.0	1.9	1.9	1.9	1.9	N/A
Rural Labrador Interconnected <sup>6,7</sup>	139.2	157.9	164.9	159.9	162.0	162.7	163.8	164.6	N/A
Labrador Isolated Systems <sup>5</sup>	10.5	9.4	10.2	10.0	10.1	10.2	10.3	10.4	N/A
L'Anse-au-Loup Isolated Systems <sup>8</sup>	5.4	5.8	5.7	5.8	5.8	5.9	5.9	5.9	N/A

<sup>1</sup> Native peak demand.

<sup>2</sup> Industrial actual peaks are reported on an annual basis and are the sum of the non-coincident actual maximum demand for each Industrial customer.

<sup>3</sup> Industrial peaks are reported as the sum of the non-coincident annual peaks for each Industrial customer.

<sup>4</sup> Rural Island Interconnected actual peaks are reported on a winter peak basis.

<sup>5</sup> Peaks are non-coincident net annual maximums.

<sup>6</sup> Rural Labrador Interconnected actual peaks are reported on a winter basis and are the sum of Labrador City, Wabush, and Happy Valley-Goose Bay actual winter peaks.

<sup>7</sup> Rural Labrador Interconnected actual peaks exclude non-firm requirements to a data center in Wabush and exclude Muskrat Falls construction service.

<sup>8</sup> Peaks are net winter maximums.