

1 Q. **Reference: Midgard Consulting March 28, 2023 Report - Southern Labrador Communities –**
 2 **Integrated Resource Plan**

3 Please provide the summer and winter peak loads for each of the impacted southern Labrador
 4 communities for the past 10 years as well as the current forecast peaks for the next 10 years.

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7 A. Please refer to Table 1 for historical peaks from 2013 to 2022. Please refer to Table 2 for
 8 forecast peaks from 2023 to 2032.

Table 1: Historical Actual Peak 2013–2022

Historical Actual Peak	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Charlottetown¹										
Winter (Gross kW)	757	806	835	735	704	788	773	696	702	748
Summer (Gross kW)	1,347	1,446	1,606	1,626	1,559	1,458	1,548	1,454	1,487	1,410
Mary's Harbour²										
Winter (Gross kW)	911	1,007	917	849	876	791	834	784	991	790
Summer (Gross kW)	1,121	987	1,075	995	958	960	1,095	980	1,050	946
Port Hope Simpson										
Winter (Gross kW)	768	896	785	859	756	784	734	708	737	744
Summer (Gross kW)	584	770	726	574	588	411	525	807	597	577
St. Lewis										
Winter (Gross kW)	389	378	377	412	398	398	359	338	356	379
Summer (Gross kW)	311	309	321	326	318	348	382	299	285	309

¹ Includes community of Pinsent's Arm.

² Includes community of Lodge Bay.

Table 2: Forecast Peak 2023–2032

Forecast Peak	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Charlottetown³										
Winter (Gross kW)	770	771	772	773	774	775	779	780	782	784
Summer (Gross kW)	1,460	1,462	1,463	1,465	1,467	1,469	1,473	1,476	1,480	1,484
Mary's Harbour⁴										
Winter (Gross kW)	885	895	897	899	900	902	903	903	904	904
Summer (Gross kW)	1,052	1,063	1,065	1,068	1,070	1,072	1,072	1,073	1,073	1,074
Port Hope Simpson										
Winter (Gross kW)	747	747	747	747	747	747	748	748	748	748
Summer (Gross kW)	601	601	601	601	601	601	601	601	601	601
St. Lewis										
Winter (Gross kW)	387	387	387	387	387	387	387	387	387	387
Summer (Gross kW)	315	315	315	315	315	315	315	315	315	315

³ Includes community of Pinsent's Arm.

⁴ Includes community of Lodge Bay.