

1 Q. Reference: Application, Attachment 1, Appendix A

2 Please provide actual energy and demand for each system for the period 2000 - 2020.

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5 A. Table 1 provides actual energy and summer demand for each system for the period 2000–2020.

Table 1: Actual Energy and Summer Demand

Year	Net Demand (kW) - Summer Peak					Net Energy (MWh)				
	CHT ¹	MSH ²	PHS ³	SLE ⁴	Combined ⁵	CHT	MSH	PHS	SLE	Combined
2000	592	767	549	480	2,316	1,999	3,792	2,197	1,858	9,846
2001	1,313	876	505	488	3,087	4,701	4,100	2,269	1,918	12,989
2002	1,337	812	516	508	3,078	4,832	3,830	2,458	1,615	12,734
2003	1,375	811	549	544	3,181	4,566	3,918	2,625	1,612	12,721
2004	1,323	832	574	478	3,111	5,041	3,882	2,684	1,531	13,138
2005	1,448	834	552	472	3,207	4,910	3,646	2,818	1,476	12,850
2006	1,429	811	551	475	3,168	4,570	3,579	2,800	1,474	12,423
2007	1,419	817	581	488	3,206	4,641	3,599	2,883	1,450	12,573
2008	1,476	850	507	510	3,243	5,110	3,571	2,962	1,451	13,094
2009	1,434	847	545	466	3,193	4,918	3,732	3,024	1,408	13,082
2010	1,691	924	565	460	3,531	5,108	3,651	3,225	1,420	13,404
2011	1,468	1,002	609	448	3,421	5,144	3,808	3,307	1,429	13,688
2012	1,037	886	534	310	2,684	5,431	3,619	3,283	1,386	13,719
2013	1,304	1,057	543	292	3,100	5,571	4,442	3,108	1,405	14,526
2014	1,408	930	623	288	3,152	5,403	4,335	3,290	1,400	14,428
2015	1,565	1,006	618	327	3,411	5,087	4,339	3,361	1,457	14,244
2016	1,582	929	557	304	3,271	5,395	4,260	3,367	1,494	14,516
2017	1,506	929	570	310	3,216	4,934	4,235	3,178	1,490	13,836
2018	1,421	928	575	328	3,154	4,822	4,387	3,247	1,462	13,919
2019	1,503	1,071	520	364	3,354	4,783	4,415	3,079	1,446	13,722
2020	1,410	955	671	278	3,215	4,015	3,708	3,158	1,369	12,250

¹ Charlottetown (“CHT”).

² Mary’s Harbour (“MSH”).

³ Port Hope Simpson (“PHS”).

⁴ St. Lewis (“SLE”).

⁵ To be consistent with the load forecast used in the study, a coincident factor of 97% was assumed for the combined demand.