

1 Q. **Reference: Application**

2 Commencing January 2016 and up to August 2022, in an Excel file please provide the monthly
3 values of LIL deliveries to the island interconnected system, exports over the Maritime Link,
4 imports over the Maritime Link, deliveries of Muskrat Falls energy to the island system net of
5 exports over the Maritime Link, total island interconnected load and Holyrood generation.

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8 A. Please refer to CA-NLH-011, Attachment 1 that provides the following information from January
9 2016 to August 2022:

- 10
- 11 • Labrador-Island Link deliveries to the Island Interconnected System;
 - 12 • Exports over the Maritime Link;
 - 13 • Imports over the Maritime Link;
 - 14 • Deliveries of Muskrat Falls energy to the Island Interconnected System less exports over
15 the Maritime Link;
 - 16 • Total Island Interconnected System load; and
 - Holyrood generation.

Date	LIL ¹ Deliveries	Exports	Imports	Recapture Over	Muskrat Falls LIL ¹	Total IIS ²	Holyrood
	to IIS ^{2,3}	Over ML ^{5,6}	Over ML ^{5,7}	LIL ¹ for Hydro	Deliveries to IIS ² Net	Load ¹⁰	Generation
	(kWh) ⁴	(kWh) ⁴	(kWh) ⁴	IIS ² Use	Export Over ML ^{5,8,9}	(kWh) ⁴	(kWh) ⁴
				(kWh) ⁴	(kWh) ⁴		
Jan-2016	0	0	0	0	0	848,626,799	232,500,000
Feb-2016	0	0	0	0	0	737,006,521	201,700,000
Mar-2016	0	0	0	0	0	778,624,748	267,650,000
Apr-2016	0	0	0	0	0	625,546,998	174,400,000
May-2016	0	0	0	0	0	502,449,934	95,510,000
Jun-2016	0	0	0	0	0	441,428,243	77,800,000
Jul-2016	0	0	0	0	0	395,667,909	50,610,000
Aug-2016	0	0	0	0	0	393,706,134	62,280,000
Sep-2016	0	0	0	0	0	411,574,580	61,620,000
Oct-2016	0	0	0	0	0	515,950,378	103,230,000
Nov-2016	0	0	0	0	0	578,011,925	148,900,000
Dec-2016	0	0	0	0	0	810,642,254	230,920,000
Jan-2017	0	0	0	0	0	839,093,386	241,410,000
Feb-2017	0	0	0	0	0	774,800,807	230,770,000
Mar-2017	0	0	0	0	0	793,619,878	210,860,000
Apr-2017	0	0	0	0	0	663,160,726	151,360,000
May-2017	0	0	0	0	0	570,738,370	110,500,000
Jun-2017	0	0	0	0	0	417,148,100	68,040,000
Jul-2017	0	0	0	0	0	396,341,191	49,820,000
Aug-2017	0	0	0	0	0	397,143,841	21,170,000
Sep-2017	0	0	0	0	0	392,917,961	56,810,000
Oct-2017	0	0	0	0	0	508,422,748	121,050,000
Nov-2017	0	0	0	0	0	638,184,913	229,770,000
Dec-2017	0	1,188,733	96,627	0	0	786,356,377	278,400,000
Jan-2018	0	4,699,411	313,129	0	0	833,041,946	247,790,000
Feb-2018	0	2,289	20,010,439	0	0	747,964,920	144,940,000
Mar-2018	0	187,204	2,046,314	0	0	734,845,673	128,770,000
Apr-2018	0	107,270	1,738,711	0	0	638,636,522	94,430,000
May-2018	0	2,150,444	2,704,321	0	0	530,802,025	55,920,000
Jun-2018	3,950,998	2,450,260	4,789,483	3,950,998	0	476,849,674	42,300,000
Jul-2018	4,245,092	1,446,509	0	4,245,092	0	385,330,112	5,450,000
Aug-2018	0	1,047,371	0	0	0	391,718,231	0
Sep-2018	0	650,710	1,747,840	0	0	432,591,089	19,650,000
Oct-2018	0	160,783	24,901,125	0	0	548,996,953	80,850,000
Nov-2018	2,004,311	573,336	1,203,022	2,004,311	0	662,270,135	114,660,000
Dec-2018	42,870,419	735,127	906,021	42,870,419	0	803,356,599	209,290,000
Jan-2019	66,945,830	701,287	5,374,226	66,945,830	0	818,685,779	214,440,000
Feb-2019	23,607,562	372,972	26,348,952	23,607,562	0	826,993,262	215,860,000
Mar-2019	51,397,624	2,064	59,539,508	51,397,624	0	801,288,997	139,130,000
Apr-2019	62,714,803	934,218	6,488,811	62,714,803	0	648,529,339	68,080,000
May-2019	9,185,430	2,430,104	3,537,915	9,185,430	0	584,486,516	76,270,000
Jun-2019	793,978	5,114,271	1,167,169	793,978	0	441,814,799	21,000,000
Jul-2019	0	4,431,177	203,996	0	0	420,252,828	0
Aug-2019	0	1,615,316	1,968,746	0	0	394,523,133	0
Sep-2019	0	522,840	19,721,205	0	0	412,222,526	78,970,000
Oct-2019	0	6,312	53,266,224	0	0	513,574,585	186,490,000
Nov-2019	0	1,978	64,285,460	0	0	625,535,824	152,990,000
Dec-2019	0	550,214	2,637,628	0	0	766,786,849	175,860,000
Jan-2020	0	540,360	20,078,933	0	0	828,842,298	201,180,000
Feb-2020	0	8,268	74,317,182	0	0	785,633,829	198,430,000

Date	LIL ¹ Deliveries to IIS ^{2,3} (kWh) ⁴	Exports Over ML ^{5,6} (kWh) ⁴	Imports Over ML ^{5,7} (kWh) ⁴	Recapture Over	Muskrat Falls LIL ¹	Total IIS ² Load ¹⁰ (kWh) ⁴	Holyrood Generation (kWh) ⁴
				LIL ¹ for Hydro IIS ² Use (kWh) ⁴	Deliveries to IIS ² Net Export Over ML ^{5,8,9} (kWh) ⁴		
Mar-2020	0	2,564	76,964,619	0	0	778,739,495	189,880,000
Apr-2020	0	1,097,809	7,435,917	0	0	581,695,106	102,700,000
May-2020	0	2,372,325	1,018,944	0	0	499,979,678	53,290,000
Jun-2020	0	11,193,604	0	0	0	386,112,243	4,800,000
Jul-2020	0	2,853,464	50,230	0	0	373,413,280	3,110,000
Aug-2020	0	3,974,533	42,531	0	0	361,063,022	0
Sep-2020	0	2,582,756	88,908	0	0	367,698,749	2,340,000
Oct-2020	0	3,562,811	4,945,791	0	0	458,687,708	37,210,000
Nov-2020	0	1,982,642	4,482,618	0	0	607,164,037	117,313,222
Dec-2020	35,562,053	16,611,168	2,046,177	0	18,950,885	681,283,199	139,843,222
Jan-2021	60,521,367	30,462,258	244,889	11,907,600	18,151,509	757,175,025	127,780,000
Feb-2021	23,512,601	7,454,857	252,318	6,967,000	9,090,744	705,885,787	146,350,000
Mar-2021	47,071,800	8,972,126	154,320	17,465,000	20,634,674	716,138,134	146,270,000
Apr-2021	108,611,784	32,636,780	2,759	1,102,000	74,873,004	621,968,898	97,830,000
May-2021	37,075,644	29,973,406	224,411	229,000	6,873,238	553,935,823	40,200,000
Jun-2021	8,179,308	10,110,635	119,372	0	(1,931,327)	405,712,081	2,950,000
Jul-2021	8,567,316	4,317,356	87,172	0	4,249,960	400,512,491	0
Aug-2021	30,416,256	7,991,196	177,172	45,000	22,380,060	391,459,540	0
Sep-2021	80,910,360	28,000,781	89,362	0	52,909,579	398,885,260	210,000
Oct-2021	4,808,160	616,206	3,894,051	0	4,191,954	491,276,481	14,060,000
Nov-2021	92,011,068	21,807,142	5,658,004	0	70,203,926	580,945,539	57,130,000
Dec-2021	80,079,012	49,132,374	1,062,113	0	30,946,638	783,837,962	122,620,000
Jan-2022	162,291,384	102,501,954	14,248	0	59,789,430	880,513,211	144,980,000
Feb-2022	132,296,544	112,040,992	14,432	0	20,255,552	817,149,464	149,740,000
Mar-2022	30,506,220	41,686,985	221,690	0	(11,180,765)	783,091,968	150,710,000
Apr-2022	115,502,940	107,856,701	0	0	7,646,239	707,700,400	57,070,000
May-2022	115,749,828	101,377,031	0	0	14,372,797	597,395,409	41,480,000
Jun-2022	61,986,420	72,939,349	101,279	0	(10,952,929)	475,203,529	0
Jul-2022	115,036,956	102,478,399	0	0	12,558,557	459,597,065	0
Aug-2022	71,349,696	65,538,640	284,568	0	5,811,056	439,179,398	0

¹ Labrador-Island Link ("LIL").

² Island Interconnected System ("IIS").

³ Includes purchases as a result of testing activity as well as deliveries, that are then exported over the Maritime Link. Deliveries prior to December 2020 was Recapture energy.

⁴ Gross generation and purchases with the exception of Total Island Interconnected System Load is net generation.

⁵ Maritime Link ("ML").

⁶ Totals include the provision of emergency and inadvertent energy to Nova Scotia Power Inc., provision of the Nova Scotia Block, Supplemental Energy, and export activity conducted by Energy Marketing.

⁷ Includes energy flows as a result of purchases and inadvertent energy.

⁸ Excludes recapture amount that was delivered to the Island Interconnected System via the Labrador-Island link while Muskrat Falls was producing.

⁹ Includes exports over the Maritime Link that are not sourced from Muskrat Falls (i.e., ponding and spill export activity from the Island Interconnected System)

¹⁰ Total net generation that includes transformer, transmission, and station service losses