

1 Q. Please provide the current monthly load forecast for capacity and energy on the
2 Island Interconnected System for the next three years broken down by customer
3 including Newfoundland Power and each individual Industrial Customer.
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6 A. At the request of its customers, Hydro is not able to provide the specific forecasts
7 for demand and energy for the individual Industrial Customers.
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9 Please see Attachment 1 for the table that provides the current forecast of monthly
10 demand and energy on the Island Interconnected System for the next three years
11 broken down by customer class. Please note that forecast megawatt (MW)
12 demands for Newfoundland Power and Hydro Rural Interconnected are for peak
13 conditions based on historical average weather conditions. Please also note that
14 forecast megawatt demands for Industrial Customers are their maximum firm
15 demands, including the demand met by their own 50 and 60 cycle generation.

INTERCONNECTED ISLAND CUSTOMER LOAD FORECAST

2015

	Jan-15		Feb-15		Mar-15		Apr-15		May-15		Jun-15		Jul-15		Aug-15		Sep-15		Oct-15		Nov-15		Dec-15	
	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH
Newfoundland Power	1380	770	1357	698	1243	699	1068	563	893	471	757	382	614	340	593	336	674	360	866	449	1107	564	1334	722
Hydro Rural Interconnected	95	53	91	46	86	46	77	39	71	37	67	33	59	31	58	31	60	28	67	33	76	39	95	49
Industrial Customers	203	124	205	114	207	126	209	123	211	128	213	122	208	127	210	128	212	111	214	142	215	130	215	128
Transmission Losses	51	23	50	22	46	22	41	18	37	16	41	18	33	16	34	17	38	16	38	17	42	18	50	24

2016

	Jan-16		Feb-16		Mar-16		Apr-16		May-16		Jun-16		Jul-16		Aug-16		Sep-16		Oct-16		Nov-16		Dec-16	
	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH
Newfoundland Power	1403	784	1378	711	1260	712	1087	573	909	480	769	389	619	347	606	342	679	367	877	457	1126	574	1349	735
Hydro Rural Interconnected	93	53	89	46	84	45	76	39	70	37	65	32	57	30	57	30	59	28	65	33	75	38	93	49
Industrial Customers	308	189	305	170	300	182	293	172	288	175	284	164	277	169	281	173	286	167	294	187	305	180	325	190
Transmission Losses	52	24	51	23	47	22	42	18	37	16	42	18	34	16	35	17	38	17	39	17	43	19	51	25

2017

	Jan-17		Feb-17		Mar-17		Apr-17		May-17		Jun-17		Jul-17		Aug-17		Sep-17		Oct-17		Nov-17		Dec-17	
	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH	MW	GWH
Newfoundland Power	1425	787	1397	713	1271	714	1100	575	915	481	773	391	624	348	606	343	677	368	877	458	1124	576	1358	738
Hydro Rural Interconnected	92	51	87	44	82	43	74	37	69	35	64	31	56	29	56	29	58	27	64	32	73	37	92	46
Industrial Customers	324	198	321	178	317	192	310	182	305	186	301	175	294	180	295	181	297	159	304	183	314	185	333	194
Transmission Losses	53	24	52	23	48	23	43	19	38	17	43	19	34	17	35	18	39	17	39	17	43	19	51	25

Note: 1. Newfoundland Power and Hydro Rural Interconnected requirements are based on historical average weather conditions.
2. Please note that these are non-coincident demands.