

SUMMARY OF POWER GENERATION AND DISTRIBUTION
 MONTHLY POWER REPORT (kWhrs)
 Island Interconnected System

Month of: August 2015

GENERATION	MONTH		12 M-T-D		TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Bay D'Espoir	157,737,600	170,188,800	2,808,777,600	2,830,080,000	21,302,400	0.76%
Hinds Lake	12,337,668	17,081,712	384,391,008	387,197,964	2,806,956	0.73%
Upper Salmon	46,306,890	31,512,420	479,157,435	534,250,780	75,093,345	15.67%
Cat Arm	29,200,900	58,400,000	766,799,350	726,714,275	(40,085,075)	-5.23%
Paradise River	2,395,169	1,072,203	38,386,352	32,677,220	(5,709,132)	-14.87%
Granite Canal	8,467,875	15,814,395	262,402,605	250,442,865	(11,959,740)	-4.56%
Mini Hydro Sites	0	384,627	2,778,120	3,258,537	480,417	17.29%
SUB TOTAL HYDRO GENERATION	256,446,402	294,454,157	4,742,692,470	4,780,621,641	38,929,171	0.88%
Holyrood Thermal	52,260,000	22,210,000	1,352,020,000	1,439,470,000	87,450,000	6.47%
GNP Diesel & Other Mobile	158,515	95,390	3,306,856	774,536	(2,532,320)	-76.58%
Hardwoods GT	0	129,600	5,227,200	3,960,000	(1,267,200)	-24.24%
Holyrood CT & Diesels	0	7,215,899	0	22,573,825	22,573,825	0.00%
Stephenville GT	0	36,000	5,983,200	2,462,200	(3,521,000)	-58.85%
SUB TOTAL THERMAL GENERATION	52,398,515	29,686,889	1,366,537,256	1,469,240,561	102,703,305	7.52%
SYSTEM GROSS GENERATION	308,844,917	324,141,046	6,109,229,726	6,253,862,202	144,632,476	2.36%
STATION SERVICES						
Bay D'Espoir	267,622	183,118	5,523,052	5,156,972	(366,080)	-6.63%
Hinds Lake	87,498	71,920	1,241,500	1,503,760	262,260	21.12%
Upper Salmon	146,500	137,500	3,445,900	3,442,000	(3,900)	-0.11%
Cat Arm	90,600	101,083	1,485,600	1,404,583	(81,017)	-5.45%
Paradise River	12,830	12,960	250,540	257,080	6,540	2.61%
Granite Canal	47,458	91,583	954,327	1,539,411	585,084	61.31%
Holyrood Thermal	3,288,596	1,804,650	85,876,374	83,129,074	(2,747,300)	-3.20%
Stephenville GT	84,600	150,000	1,759,320	1,585,260	(174,060)	-9.89%
Hardwoods GT	32,415	54,748	808,634	886,883	78,249	9.68%
Mini Hydro Sites	834	2,975	41,029	47,500	6,471	15.77%
GNP Diesel	37,805	39,315	938,940	851,653	(87,287)	-9.30%
TOTAL STATION SERVICES	4,097,158	2,649,992	11,023,226	9,804,176	(1,219,050)	-11.06%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	160,800	8,700	359,800	84,300	(275,500)	-76.57%
Cat Arm	100,000	100,000	400,000	500,000	100,000	25.00%
Hardwoods GT	0	576,000	3,240,000	4,392,000	1,152,000	35.56%
Stephenville GT	237,600	504,000	4,960,800	3,967,200	(993,600)	-20.03%
TOTAL SYNC. CONDENSOR USE	498,400	1,188,700	8,960,600	8,943,500	(17,100)	-0.19%
SYSTEM NET GENERATION						
Hydro Request "Wild Power" & "Vale"	178,011	6,143	3,434,957	405,854	(3,029,103)	-88.18%
CBPP Secondary	426,230	1,253,029	23,538,705	9,100,915	(14,437,790)	-57.75%
CBPP Exchanged/Transferred Energy (to NLH)	0	0	0	0	0	0.00%
Nalcor - Grand Falls and Bishop's Falls	48,534,679	38,808,222	591,344,680	566,879,868	(24,464,812)	-4.14%
Nalcor - Star Lake	7,000,618	7,866,824	131,350,342	127,687,524	(3,662,818)	-2.79%
Rattle Brook	851,496	1,096,821	13,672,293	13,162,703	(509,590)	-3.73%
CBPP CoGen	2,980,550	4,981,477	51,102,343	56,125,258	5,022,915	9.83%
Nalcor - Buchans	0	0	5,603,414	0	(5,603,414)	-100.00%
St. Lawrence Wind	4,731,334	5,990,249	100,072,203	94,641,339	(5,430,864)	-5.43%
Fermeuse Wind	5,026,373	5,857,948	87,401,094	81,267,996	(6,133,098)	-7.02%
TOTAL OTHER SOURCES	69,729,291	65,860,713	1,005,520,930	949,271,457	(56,249,474)	-5.59%
TOTAL NET GENERATION	373,978,350	386,163,067	7,009,964,856	7,094,885,983	84,921,127	1.20%
ENERGY DISTRIBUTION						
Vale Newfoundland and Labrador Ltd.	3,087,265	14,496,346	33,831,125	99,766,248	65,935,123	194.89%
Praxair Canada Inc.	30,589	3,435,038	408,407	31,170,867	30,762,460	7532.30%
Corner Brook Pulp & Paper Co. Ltd.	6,333,584	3,486,226	51,563,088	65,192,548	13,629,460	26.43%
North Atlantic Refining Ltd.	18,956,108	19,982,389	215,766,268	211,664,532	(4,101,736)	-1.90%
Teck Resources Ltd.	5,337,410	673,582	70,637,986	55,796,184	(14,841,802)	-21.01%
TOTAL INDUSTRY	33,744,857	42,073,581	372,206,874	463,590,379	91,383,505	24.55%
Newfoundland Power	300,338,819	301,205,728	5,917,005,541	5,926,329,343	9,323,802	0.16%
Rural Bulk Deliveries	27,948,091	28,820,599	467,803,913	470,341,008	2,537,095	0.54%
TOTAL UTILITY	328,286,910	330,026,327	6,384,809,454	6,396,670,351	11,860,897	0.19%
CBPP Exchanged/Transferred Energy Credit (from NLH)	0	0	0	0	0	0.00%
TOTAL ENERGY DISTRIBUTED	362,031,767	372,099,908	6,757,016,328	6,860,260,730	103,244,402	1.53%
TRANSMISSION, TRANSFORMER LOSSES						
	11,846,584	14,063,158	246,448,503	234,125,253	(12,323,250)	-5.00%
	3.19%	3.64%	3.52%	3.30%		
ISLAND PEAK MW	805.75	822	1714.47	1686	Established	1714
ISLAND PEAK TIME	11:15	11:55	10:07	08:36	Record Peaks	10:07
ISLAND PEAK DATE	Aug/28/2014	Aug/10/2015	Feb/10/2014	Mar/13/2015		Feb/10/2014
Printed Date/Time:	09-Sep-2015	11:27				