

SUMMARY OF POWER GENERATION AND DISTRIBUTION
MONTHLY POWER REPORT (kWhrs)

Month of: September 2015

Island Interconnected System

GENERATION	MONTH		12 M-T-D		TO DATE CHANGE	
	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	KWHRS	%
Bay D'Espoir	132,844,800	171,782,400	2,758,195,200	2,869,017,600	110,822,400	4.02%
Hinds Lake	41,333,544	17,190,648	393,346,404	363,055,068	(30,291,336)	-7.70%
Upper Salmon	20,566,215	50,244,368	499,723,650	583,928,933	84,205,283	16.85%
Cat Arm	57,212,900	35,173,150	775,221,600	704,674,525	(70,547,075)	-9.10%
Paradise River	1,994,980	494,115	35,760,493	31,176,355	(4,584,138)	-12.82%
Granite Canal	12,407,895	21,224,678	248,736,690	259,259,648	10,522,958	4.23%
Mini Hydro Sites	0	450,330	2,626,650	3,708,867	1,082,217	41.20%
SUB TOTAL HYDRO GENERATION	266,860,334	286,554,689	4,719,510,844	4,847,709,985	128,199,141	2.7%
Holyrood Thermal	53,280,000	43,670,000	1,403,250,000	1,429,860,000	26,610,000	1.90%
GNP Diesel & Other Mobile	87,781	0	3,393,444	686,755	(2,706,689)	-79.76%
Hardwoods GT	72,000	144,000	5,184,000	4,032,000	(1,152,000)	-22.22%
Holyrood CT & Diesels	0	1,904,102	0	24,477,927	24,477,927	0.00%
Stephenville GT	122,400	21,600	6,091,200	2,361,400	(3,729,800)	-61.23%
SUB TOTAL THERMAL GENERATION	53,562,181	45,739,702	1,411,918,644	1,461,418,082	49,499,438	3.07%
SYSTEM GROSS GENERATION	319,922,515	332,294,391	6,131,429,488	6,309,128,067	177,705,579	2.9%
STATION SERVICES						
Bay D'Espoir	246,893	261,463	5,493,037	5,171,542	(321,495)	-5.85%
Hinds Lake	71,700	80,640	1,227,200	1,512,700	285,500	23.25%
Upper Salmon	112,100	174,400	3,478,000	3,504,300	26,300	0.76%
Cat Arm	72,500	50,780	1,455,600	1,382,863	(72,737)	-5.00%
Paradise River	39,940	12,380	275,420	229,520	(45,900)	-16.67%
Granite Canal	42,690	98,413	953,689	1,595,134	641,445	67.25%
Holyrood Thermal	3,639,361	2,477,266	88,401,326	81,966,979	(6,434,347)	-7.28%
Stephenville GT	142,320	(29,820)	1,732,200	1,413,120	(319,080)	-18.42%
Hardwoods GT	41,665	63,497	809,884	908,715	98,831	12.20%
Mini Hydro Sites	983	1,897	38,892	48,414	9,522	24.48%
GNP Diesel	49,207	47,377	944,923	849,823	(95,100)	-10.06%
TOTAL STATION SERVICE	4,339,350	2,587,093	104,810,374	98,585,310	(6,225,064)	-5.9%
SYNCHRONOUS CONDENSOR CONSUMPTION						
Bay D'Espoir	(61,700)	39,100	274,800	185,100	(89,700)	-32.64%
Cat Arm	100,000	0	300,000	400,000	100,000	33.33%
Hardwoods GT	216,000	576,000	3,456,000	4,752,000	1,296,000	37.50%
Stephenville GT	403,200	(216,000)	4,816,800	3,348,000	(1,468,800)	-30.49%
TOTAL SYNC. CONDENSOR USE	657,500	399,100	8,847,600	8,685,100	(162,500)	-1.84%
SYSTEM NET GENERATION						
Hydro Request "Nfld Power" & "Vale"	0	201,516	3,434,957	607,370	(2,827,587)	-82.32%
CBPP Secondary	622,031	709,133	21,527,265	9,188,016	(12,339,249)	-57.32%
CBPP Exchanged/Transferred Energy (to NLH)	0	0	0	0	0	0.00%
Nalcor - Grand Falls and Bishop's Falls	38,500,000	86,847,942	589,092,452	565,227,810	(23,864,642)	-4.05%
Nalcor - Star Lake	6,769,390	9,362,746	125,770,554	130,280,880	4,510,326	3.59%
Rattle Brook	418,840	1,245,577	12,306,095	13,989,440	1,683,345	13.68%
CBPP CoGen	2,392,475	5,788,736	50,482,006	59,521,519	9,039,513	17.91%
Nalcor - Buchans	0	0	4,399,476	0	(4,399,476)	-100.00%
St. Lawrence Wind	7,578,957	7,562,751	98,675,528	94,625,133	(4,050,395)	-4.10%
Fermeuse Wind	4,727,687	6,638,238	84,377,173	83,178,547	(1,198,626)	-1.42%
TOTAL OTHER SOURCES	61,009,380	68,356,639	990,065,506	956,618,715	(33,446,791)	-3.38%
TOTAL NET GENERATION	377,811,936	407,018,637	7,007,937,067	7,125,589,583	117,652,517	1.66%
ENERGY DISTRIBUTION						
Vale Newfoundland and Labrador Ltd.	3,426,337	14,530,766	36,811,550	110,870,677	74,059,127	201.18%
Praxair Canada Inc.	773,690	3,108,396	1,182,097	33,505,573	32,323,476	2734.42%
Corner Brook Pulp & Paper Co. Ltd.	5,028,136	3,460,310	51,598,196	63,624,722	12,026,526	23.32%
North Atlantic Refining Ltd.	5,548,187	19,441,371	203,944,138	225,557,716	21,613,578	10.60%
Teck Resources Ltd.	5,470,978	516,501	70,327,797	50,841,707	(19,486,090)	-27.71%
TOTAL INDUSTRY	20,247,328	41,057,344	363,858,778	484,400,395	120,541,617	33.13%
Newfoundland Power	315,235,972	323,234,312	5,938,396,319	5,934,327,683	(4,068,636)	-0.07%
Rural Bulk Deliveries	26,346,776	27,665,060	465,261,568	471,659,292	6,397,724	1.38%
TOTAL UTILITY	341,582,748	350,899,372	6,403,657,887	6,405,986,975	2,329,088	0.04%
CBPP Exchanged/Transferred Energy Credit (from NLH)	0	0	0	0	0	0.00%
TOTAL ENERGY DISTRIBUTED	361,830,076	391,956,716	6,767,516,665	6,890,387,370	122,870,705	1.81%
TRANSMISSION, TRANSFORMER LOSSES						
	3.72%	3.70%	3.43%	3.30%	(5,218,188)	-2.17%
ISLAND PEAK MW	928.98	985	1714.47	1686	Established	1714
ISLAND PEAK TIME	19:03	10:22	10:07	08:36	Record Peaks	10:07
ISLAND PEAK DATE	Sep/30/2014	Sep/27/2015	Feb/10/2014	Mar/13/2015		Feb/10/2014
Printed Date/Time:	08-Oct-2015	08:32				
Comments:						