

Hydro Thermal Split (Net Generation GWhrs)

Note: These are working files. Further explanation may be required.

Run Date: 01/12/10

Year: 2010

Run Time: 11:26

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Month	Hydro Generation								Thermal	Gas Turbine			Diesel	Purchases										Total
	LOAD	BDE	HLK	USL	CAT	GCL	MINI HYDRO	PRV	Holyrood	HWD	SVL	HRD	GNP	Deer Lake Power Secondar	Exploits Nalcor Energy	Star Lake	Rattle Brook	Corner Brook CoGen	Exploits River Hydro	St. Lawrence Wind	Fermeuse Wind	Rattle Brook Expansio	Total	
January	740.00	299.17	41.99	64.923	46.51	25.32	0.507	3.31	167.40	0.10	0.10	0.02	0.03	0.00	40.12	12.45	0.72	7.59	9.52	11.20	9.02	0.00	90.62	740.00
February	654.30	254.90	36.50	55.323	50.88	18.34	0.437	2.87	151.20	0.10	0.10	0.02	0.03	0.00	36.11	11.31	0.45	7.29	8.22	11.20	9.02	0.00	83.60	654.30
March	671.40	237.53	32.85	51.553	72.66	17.22	0.487	3.67	167.40	0.10	0.10	0.02	0.03	0.00	39.92	12.46	0.61	7.56	8.15	10.57	8.51	0.00	87.78	671.40
April	538.90	201.83	21.01	43.802	51.89	16.32	0.618	4.65	108.00	0.10	0.10	0.02	0.03	0.00	38.77	12.02	1.64	5.70	15.39	9.42	7.59	0.00	90.53	538.90
May	465.10	155.95	21.92	33.850	72.66	23.45	0.820	3.87	55.80	0.10	0.10	0.02	0.03	0.00	40.22	12.44	2.58	5.62	21.48	7.86	6.33	0.00	96.53	465.10
June	390.00	140.86	21.01	30.574	69.63	21.11	0.736	1.99	24.30	0.10	0.10	0.02	0.03	0.00	38.83	11.53	1.60	4.63	11.99	6.07	4.89	0.00	79.54	390.00
July	370.60	167.69	18.27	36.387	45.23	25.25	0.633	1.37	0.00	0.10	0.10	0.02	0.03	0.00	40.04	11.51	0.71	4.82	8.04	5.76	4.64	0.00	75.52	370.60
August	367.20	169.85	14.61	36.856	49.74	16.02	0.554	1.50	0.00	0.10	0.10	0.02	0.03	0.00	39.90	12.35	0.75	5.11	8.93	5.97	4.81	0.00	77.82	367.20
September	374.00	161.33	16.44	35.007	59.35	7.54	0.513	1.83	13.50	0.10	0.10	0.02	0.03	0.00	38.46	11.58	1.04	4.49	8.68	7.75	6.24	0.00	78.24	374.00
October	462.30	188.81	26.49	40.975	50.88	12.73	0.575	3.08	55.80	0.10	0.10	0.02	0.03	0.00	39.67	12.22	1.51	2.65	11.35	8.48	6.83	0.00	82.71	462.30
November	539.60	197.38	31.06	42.835	53.97	14.09	0.555	3.94	108.00	0.10	0.10	0.02	0.03	0.00	38.69	12.19	1.79	3.59	13.68	9.74	7.84	0.00	87.52	539.60
December	686.70	267.15	32.85	57.985	48.60	17.34	0.508	3.91	167.237	0.10	0.10	0.02	0.03	0.00	40.07	12.39	1.11	6.26	11.57	10.78	8.69	0.00	90.87	686.70
TOTAL	6,260.10	2442.45	315.00	530.070	672.00	214.73	6.943	35.99	1,018.637	1.20	1.20	0.24	0.36	0.00	470.80	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,021.28	6,260.10

Audit	6,260.10	2442.45	315.00	530.070	672.00	214.73	6.943	35.99	1,018.637	1.20	1.20	0.24	0.36	0.00	470.80	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,021.28	6,260.10
Audit Error:		0.000	0.000	0.000	0.000	0.000	0.000	0.000	(0.000)	0.000	0.000	0.000	0.000										0.000	0.000

NOTES: Forecast production based on average inflows with hydro generation adjusted to account for Holyrood minimum requirements.

Operating Load Forecast issued December 14, 2009 used for this HTSplit

Mini Hydro is the combination of Snook's Arm, Venam's Bight and Roddickton

Total Thermal Generation: 1021.637

Total Hydraulic Generation: 4217.183

Hydro Thermal Split (Net Generation GWhrs)

Run Date: 01/12/10

Year: 2011

Run Time: 11:25

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Month	LOAD	BDE	HLK	USL	CAT	GCL	MINI HYDRO	PDR	Thermal	Gas Turbine			Diesel	Purchases										Total
									Holyrood	HWD	SVL	HRD	GNP	Deer Lake Power Secondar	Exploits Nalcor Energy	Star Lake	Rattle Brook	Corner Brook CoGen	Exploits River Hydro	St. Lawerenc e Wind	Fermeus e Wind	Rattle Brook Expansio	Total	
January	745.40	300.44	44.78	64.103	48.17	25.82	0.507	3.31	167.40	0.10	0.10	0.02	0.03	0.00	40.12	12.45	0.72	7.59	9.52	11.20	9.02	0.00	90.62	745.40
February	657.10	254.18	38.94	54.223	52.70	18.70	0.437	2.87	151.20	0.10	0.10	0.02	0.03	0.00	36.11	11.31	0.45	7.29	8.22	11.20	9.02	0.00	83.60	657.10
March	678.50	274.38	35.04	58.533	75.25	17.56	0.487	3.67	125.55	0.10	0.10	0.02	0.03	0.00	39.92	12.46	0.61	7.56	8.15	10.57	8.51	0.00	87.78	678.50
April	544.70	226.53	22.41	48.332	53.74	16.64	0.618	4.65	81.00	0.10	0.10	0.02	0.03	0.00	38.77	12.02	1.64	5.70	15.39	9.42	7.59	0.00	90.53	544.70
May	470.60	157.24	23.38	33.550	75.25	23.91	0.820	3.87	55.80	0.10	0.10	0.02	0.03	0.00	40.22	12.44	2.58	5.62	21.48	7.86	6.33	0.00	96.53	470.60
June	397.70	154.10	22.41	32.874	72.12	21.53	0.736	1.99	12.15	0.10	0.10	0.02	0.03	0.00	38.83	11.53	1.60	4.63	11.99	6.07	4.89	0.00	79.54	397.70
July	377.40	171.05	19.49	36.487	46.85	25.75	0.633	1.37	0.00	0.10	0.10	0.02	0.03	0.00	40.04	11.51	0.71	4.82	8.04	5.76	4.64	0.00	75.52	377.40
August	375.70	174.84	15.59	37.296	51.51	16.34	0.554	1.50	0.00	0.10	0.10	0.02	0.03	0.00	39.90	12.35	0.75	5.11	8.93	5.97	4.81	0.00	77.82	375.70
September	388.50	182.11	17.54	38.857	61.47	7.69	0.513	1.83	0.00	0.10	0.10	0.02	0.03	0.00	38.46	11.58	1.04	4.49	8.68	7.75	6.24	0.00	78.24	388.50
October	465.10	200.02	28.25	42.675	52.70	12.99	0.575	3.08	41.85	0.10	0.10	0.02	0.03	0.00	39.67	12.22	1.51	2.65	11.35	8.48	6.83	0.00	82.71	465.10
November	544.00	209.20	33.13	44.635	55.90	14.37	0.555	3.94	94.50	0.10	0.10	0.02	0.03	0.00	38.69	12.19	1.79	3.59	13.68	9.74	7.84	0.00	87.52	544.00
December	698.50	273.91	35.04	58.435	50.34	17.70	0.505	3.92	167.530	0.10	0.10	0.02	0.03	0.00	40.07	12.39	1.11	6.26	11.57	10.78	8.69	0.00	90.87	698.50
TOTAL	6,343.20	2578.00	336.00	550.000	696.00	219.00	6.940	36.00	896.980	1.20	1.20	0.24	0.36	0.00	470.80	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,021.28	6,343.20

Audit	6,343.20	2578.00	336.00	550.000	696.00	219.00	6.940	36.00	896.980	1.20	1.20	0.24	0.36	0.00	470.80	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,021.28	6,343.20
Audit Error:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(0.000)	0.000	0.000	0.000	0.000										0.000	0.000

NOTES: Forecast production based on average inflows with hydro generation adjusted to account for Holyrood minimum requirements.

Operating Load Forecast issued December 14, 2009 used for this HTSplit

Mini Hydro is the combination of Snook's Arm, Venam's Bight and Roddickton

Total Thermal Generation: 899.980
 Total Hydraulic Generation: 4421.940

Hydro Thermal Split (Net Generation GWhrs)

Year: 2012

Run Date: 01/12/10

Run Time: 11:25

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Month	Hydro Generation								Thermal	Gas Turbine			Diesel	Purchases										Total
	LOAD	BDE	HLK	USL	CAT	GCL	MINI HYDRO	PDR	Holyrood	HWD	SVL	HRD	GNP	Deer Lake Power Secondar	Exploits Nalcor Energy	Star Lake	Rattle Brook	Corner Brook CoGen	Exploits River Hydro	St. Lawrence Wind	Fermeus Wind	Rattle Brook Expansio	Total	
January	768.60	290.37	45.72	61.963	49.14	26.29	0.507	3.40	199.90	0.10	0.10	0.02	0.03	0.00	40.56	12.45	0.72	7.59	9.52	11.20	9.02	0.00	91.06	768.60
February	702.60	265.23	39.75	56.593	53.76	19.04	0.437	2.95	180.55	0.10	0.10	0.02	0.03	0.00	36.55	11.31	0.45	7.29	8.22	11.20	9.02	0.00	84.04	702.60
March	700.50	242.39	35.77	51.723	76.77	17.88	0.487	3.77	183.24	0.10	0.10	0.02	0.03	0.00	40.36	12.46	0.61	7.56	8.15	10.57	8.51	0.00	88.22	700.50
April	563.90	214.10	22.88	45.682	54.82	16.95	0.618	4.78	112.85	0.10	0.10	0.02	0.03	0.00	39.21	12.02	1.64	5.70	15.39	9.42	7.59	0.00	90.97	563.90
May	484.80	157.55	23.87	33.620	76.77	24.35	0.820	3.97	66.63	0.10	0.10	0.02	0.03	0.00	40.66	12.44	2.58	5.62	21.48	7.86	6.33	0.00	96.97	484.80
June	409.20	159.31	22.88	33.994	73.57	21.92	0.736	2.05	14.51	0.10	0.10	0.02	0.03	0.00	39.27	11.53	1.60	4.63	11.99	6.07	4.89	0.00	79.98	409.20
July	416.60	201.46	19.89	42.987	47.79	26.22	0.633	1.41	0.00	0.10	0.10	0.02	0.03	0.00	40.48	11.51	0.71	4.82	8.04	5.76	4.64	0.00	75.96	416.60
August	411.00	202.16	15.91	43.136	52.55	16.64	0.554	1.54	0.00	0.10	0.10	0.02	0.03	0.00	40.34	12.35	0.75	5.11	8.93	5.97	4.81	0.00	78.26	411.00
September	426.00	184.60	17.90	39.397	62.71	7.83	0.513	1.88	32.24	0.10	0.10	0.02	0.03	0.00	38.90	11.58	1.04	4.49	8.68	7.75	6.24	0.00	78.68	426.00
October	510.10	214.69	28.84	45.815	53.76	13.22	0.575	3.17	66.63	0.10	0.10	0.02	0.03	0.00	40.11	12.22	1.51	2.65	11.35	8.48	6.83	0.00	83.15	510.10
November	589.00	215.71	33.82	46.035	57.02	14.63	0.555	4.05	128.97	0.10	0.10	0.02	0.03	0.00	39.13	12.19	1.79	3.59	13.68	9.74	7.84	0.00	87.96	589.00
December	742.70	281.43	35.77	60.055	51.34	18.03	0.505	4.03	199.98	0.10	0.10	0.02	0.03	0.00	40.51	12.39	1.11	6.26	11.57	10.78	8.69	0.00	91.31	742.70
TOTAL	6,725.00	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,185.50	1.20	1.20	0.24	0.36	0.00	476.08	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,026.56	6,725.00

Audit	6,725.00	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,185.50	1.20	1.20	0.24	0.36	0.00	476.08	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,026.56	6,725.00
Audit Error:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(0.000)	0.000	0.000	0.000	0.000										0.000	0.000

NOTES: Forecast production based on average inflows with hydro generation adjusted to account for Holyrood minimum requirements.

Operating Load Forecast issued December 14, 2009 used for this HTSplit

Mini Hydro is the combination of Snook's Arm, Venam's Bight and Roddickton

Total Thermal Generation: 1188.500
 Total Hydraulic Generation: 4509.940

Hydro Thermal Split (Net Generation GWhrs)

Run Date: 01/12/10

Year: 2013

Run Time: 11:25

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Month	Hydro Generation								Thermal	Gas Turbine			Diesel	Purchases										Total
	LOAD	BDE	HLK	USL	CAT	GCL	MINI HYDRO	PDR	Holyrood	HWD	SVL	HRD	GNP	Deer Lake Power Secondar	Exploits Nalcor Energy	Star Lake	Rattle Brook	Corner Brook CoGen	Exploits River Hydro	St. Lawrence Wind	Fermeus Wind	Rattle Brook Expansio	Total	
January	816.00	310.51	45.72	66.263	49.14	26.29	0.507	3.40	222.55	0.11	0.10	0.02	0.03	0.00	40.86	12.45	0.72	7.59	9.52	11.20	9.02	0.00	91.36	816.00
February	723.50	265.33	39.75	56.623	53.76	19.04	0.437	2.95	201.02	0.10	0.10	0.02	0.03	0.00	36.85	11.31	0.45	7.29	8.22	11.20	9.02	0.00	84.34	723.50
March	747.10	248.15	35.77	52.953	76.77	17.88	0.487	3.77	222.55	0.10	0.10	0.02	0.03	0.00	40.66	12.46	0.61	7.56	8.15	10.57	8.51	0.00	88.52	747.10
April	603.50	221.16	22.88	47.192	54.82	16.95	0.618	4.78	143.58	0.10	0.10	0.02	0.03	0.00	39.51	12.02	1.64	5.70	15.39	9.42	7.59	0.00	91.27	603.50
May	531.90	159.32	23.87	34.000	76.77	24.35	0.820	3.97	111.28	0.10	0.10	0.02	0.03	0.00	40.96	12.44	2.58	5.62	21.48	7.86	6.33	0.00	97.27	531.90
June	461.70	166.96	22.88	35.624	73.57	21.92	0.736	2.05	57.43	0.10	0.10	0.02	0.03	0.00	39.57	11.53	1.60	4.63	11.99	6.07	4.89	0.00	80.28	461.70
July	440.20	173.33	19.89	36.987	47.79	26.22	0.633	1.41	57.43	0.10	0.10	0.02	0.03	0.00	40.78	11.51	0.71	4.82	8.04	5.76	4.64	0.00	76.26	440.20
August	435.20	174.52	15.91	37.246	52.55	16.64	0.554	1.54	57.43	0.10	0.10	0.02	0.03	0.00	40.64	12.35	0.75	5.11	8.93	5.97	4.81	0.00	78.56	435.20
September	450.40	183.71	17.90	39.197	62.71	7.83	0.513	1.88	57.43	0.10	0.10	0.02	0.03	0.00	39.20	11.58	1.04	4.49	8.68	7.75	6.24	0.00	78.98	450.40
October	537.40	215.43	28.84	45.975	53.76	13.22	0.575	3.17	92.73	0.10	0.10	0.02	0.03	0.00	40.41	12.22	1.51	2.65	11.35	8.48	6.83	0.00	83.45	537.40
November	616.40	226.01	33.82	48.225	57.02	14.63	0.555	4.05	143.58	0.10	0.10	0.02	0.03	0.00	39.43	12.19	1.79	3.59	13.68	9.74	7.84	0.00	88.26	616.40
December	769.50	284.57	35.77	60.715	51.34	18.03	0.505	4.03	222.62	0.16	0.10	0.02	0.03	0.00	40.81	12.39	1.11	6.26	11.57	10.78	8.69	0.00	91.61	769.50
TOTAL	7,132.80	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,589.63	1.27	1.20	0.24	0.36	0.00	479.68	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,030.16	7,132.80

Audit	7,132.80	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,589.63	1.27	1.20	0.24	0.36	0.00	479.68	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,030.16	7,132.80
Audit Error:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										0.000	0.000

NOTES: Forecast production based on average inflows with hydro generation adjusted to account for Holyrood minimum requirements.

Operating Load Forecast issued December 14, 2009 used for this HTSplit

Mini Hydro is the combination of Snook's Arm, Venam's Bight and Roddickton

Total Thermal Generation: 1592.700
 Total Hydraulic Generation: 4509.940

Hydro Thermal Split (Net Generation GWhrs)

Run Date: 01/12/10

Year: 2014

Run Time: 11:25

H:\Operations\FUELRUN\2010\2010-01\[FuelRun_2010-01.xls]HT-SPLIT

Month	Hydro Generation								Thermal	Gas Turbine			Diesel	Purchases										Total
	LOAD	BDE	HLK	USL	CAT	GCL	MINI HYDRO	PDR	Holyrood	HWD	SVL	HRD	GNP	Deer Lake Power Secondar	Exploits Nalcor Energy	Star Lake	Rattle Brook	Corner Brook CoGen	Exploits River Hydro	St. Lawrence Wind	Fermeus Wind	Rattle Brook Expansio	Total	
January	838.50	312.14	45.72	66.613	49.14	26.29	0.507	3.40	240.68	2.50	0.10	0.02	0.03	0.00	40.86	12.45	0.72	7.59	9.52	11.20	9.02	0.00	91.36	838.50
February	745.60	268.62	39.75	57.323	53.76	19.04	0.437	2.95	217.39	1.84	0.10	0.02	0.03	0.00	36.85	11.31	0.45	7.29	8.22	11.20	9.02	0.00	84.34	745.60
March	769.30	251.50	35.77	53.673	76.77	17.88	0.487	3.77	240.68	0.10	0.10	0.02	0.03	0.00	40.66	12.46	0.61	7.56	8.15	10.57	8.51	0.00	88.52	769.30
April	629.30	232.78	22.88	49.672	54.82	16.95	0.618	4.78	155.28	0.10	0.10	0.02	0.03	0.00	39.51	12.02	1.64	5.70	15.39	9.42	7.59	0.00	91.27	629.30
May	547.20	164.46	23.87	35.100	76.77	24.35	0.820	3.97	120.34	0.10	0.10	0.02	0.03	0.00	40.96	12.44	2.58	5.62	21.48	7.86	6.33	0.00	97.27	547.20
June	468.80	168.95	22.88	36.054	73.57	21.92	0.736	2.05	62.11	0.10	0.10	0.02	0.03	0.00	39.57	11.53	1.60	4.63	11.99	6.07	4.89	0.00	80.28	468.80
July	444.10	172.69	19.89	36.847	47.79	26.22	0.633	1.41	62.11	0.10	0.10	0.02	0.03	0.00	40.78	11.51	0.71	4.82	8.04	5.76	4.64	0.00	76.26	444.10
August	436.60	171.82	15.91	36.666	52.55	16.64	0.554	1.54	62.11	0.10	0.10	0.02	0.03	0.00	40.64	12.35	0.75	5.11	8.93	5.97	4.81	0.00	78.56	436.60
September	452.60	181.66	17.90	38.767	62.71	7.83	0.513	1.88	62.11	0.10	0.10	0.02	0.03	0.00	39.20	11.58	1.04	4.49	8.68	7.75	6.24	0.00	78.98	452.60
October	539.30	210.78	28.84	44.975	53.76	13.22	0.575	3.17	100.28	0.10	0.10	0.02	0.03	0.00	40.41	12.22	1.51	2.65	11.35	8.48	6.83	0.00	83.45	539.30
November	620.90	220.07	33.82	46.965	57.02	14.63	0.555	4.05	155.28	0.10	0.10	0.02	0.03	0.00	39.43	12.19	1.79	3.59	13.68	9.74	7.84	0.00	88.26	620.90
December	776.00	273.53	35.77	58.345	51.34	18.03	0.505	4.03	240.67	2.02	0.10	0.02	0.03	0.00	40.81	12.39	1.11	6.26	11.57	10.78	8.69	0.00	91.61	776.00
TOTAL	7,268.20	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,719.04	7.26	1.20	0.24	0.36	0.00	479.68	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,030.16	7,268.20

Audit	7,268.20	2,629.00	343.00	561.00	710.00	223.00	6.940	37.00	1,719.04	7.26	1.20	0.24	0.36	0.00	479.68	144.45	14.51	65.31	137.00	104.80	84.41	0.00	1,030.16	7,268.20
Audit Error:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NOTES: Forecast production based on average inflows with hydro generation adjusted to account for Holyrood minimum requirements.

Operating Load Forecast issued December 14, 2009 used for this HTSplit

Mini Hydro is the combination of Snook's Arm, Venam's Bight and Roddickton

Total Thermal Generation: 1728.100
 Total Hydraulic Generation: 4509.940

Hydro Thermal Split (Net Generation GWhrs)

Year: 2014

Note: These are working files. Further explanation may be required.

H:\Operations\FUELRUN\2010\2010-01\[FuelRun_2010-01.xls]HT-SPLIT

Month	LOAD	Hydro Generation								
	Net of Customer Generation	1.0%	BDE	Max	Adjusted	pu	1.0%	HLK	Max Allow.	pu
			592					75		
31 January	838.50	0.115	312.1	123.9	317.14	5.0	0.121	45.72	9.5	0.133
28 February	745.60	0.103	268.6	125.2	270.62	2.0	0.103	39.75	10.1	0.116
31 March	769.30	0.106	251.5	184.5	251.50		0.096	35.77	19.5	0.104
30 April	629.30	0.087	232.8	189.2	232.78		0.089	22.88	30.6	0.067
31 May	547.20	0.075	164.5	271.6	168.46	4.0	0.064	23.87	31.4	0.070
30 June	468.80	0.065	169.0	253.0	168.95		0.064	22.88	30.6	0.067
31 July	444.10	0.061	172.7	263.4	172.69		0.066	19.89	35.4	0.058
31 August	436.60	0.060	171.8	264.2	171.82		0.065	15.91	39.3	0.046
30 September	452.60	0.062	181.7	240.3	177.66	(4.0)	0.068	17.90	35.6	0.052
31 October	539.30	0.074	210.8	225.3	206.78	(4.0)	0.079	28.84	26.4	0.084
30 November	620.90	0.085	220.1	201.9	217.07	(3.0)	0.083	33.82	19.6	0.099
31 December	776.00	0.107	273.5	162.5	273.53		0.104	35.77	19.5	0.104
365							1.00			1.00
TOTAL	7,268.20	1.00	2,629.00		2,629.00	0.0		343.00	307.43	

2009

2,648.00

19.00

339.00

(4.00)

Hydro Thermal Split (Net Generation GWhrs)

Year: 2014

Month	Hydro Generation											1.0%	
	2.0%				1.0%				1.0%			1.0%	
	USL	Max	Adjusted		pu	CAT	Max	pu	GCL	Max	pu	MINI H	Max
	84	Allow.				127	Allow.		40	Allow.		1.3	Allow.
January	66.613	(5.4)	61.61	(5.0)	0.1098	49.140	44.4	0.069	26.290	3.2	0.118	0.507	0.5
February	57.323	(2.0)	55.32	(2.0)	0.0986	53.760	30.7	0.076	19.040	7.6	0.085	0.437	0.4
March	53.673	7.6	53.67		0.0957	76.770	16.8	0.108	17.880	11.6	0.080	0.487	0.5
April	49.672	9.6	49.67		0.0885	54.820	35.7	0.077	16.950	11.6	0.076	0.618	0.3
May	35.100	26.1	35.10		0.0626	76.770	16.8	0.108	24.350	5.1	0.109	0.820	0.1
June	36.054	23.2	36.05		0.0643	73.570	17.0	0.104	21.920	6.6	0.098	0.736	0.2
July	36.847	24.4	36.85		0.0657	47.790	45.8	0.067	26.220	3.2	0.118	0.633	0.3
August	36.666	24.6	36.67		0.0654	52.550	41.0	0.074	16.640	12.8	0.075	0.554	0.4
September	38.767	20.5	41.77	3.0	0.0745	62.710	27.8	0.088	7.830	20.7	0.035	0.513	0.4
October	44.975	16.3	46.98	2.0	0.0837	53.760	39.8	0.076	13.220	16.2	0.059	0.575	0.4
November	46.965	12.3	48.97	2.0	0.0873	57.020	33.5	0.080	14.630	13.9	0.066	0.555	0.4
December	58.345	2.9	58.35		0.1040	51.340	42.2	0.072	18.030	11.4	0.081	0.505	0.5
					1.00			1.00			1.00		
TOTAL	561.00		561.00	0.0		710.00			223.00	123.90		6.94	4.33

2009 567.00
6.00

682.00
(28.00)

220.00
(3.00)

7.000
0.06

Hydro Thermal Split (Net Generation GWhrs)

Year: 2014

Month	1.0%			1.0%			Thermal	Gas Turbine				Diesel	Deer Lake Power Secondar
	pu	PDR 8	Max Allow.	pu	MH + PR 9.3	Max Allow.		pu	Holyrood	HWD	SVL		
January	0.073	3.400	2.5	0.092	3.907	2.9	0.089	240.68	2.50	0.10	0.02	0.03	0.00
February	0.063	2.950	2.4	0.080	3.387	2.8	0.077	217.39	1.84	0.10	0.02	0.03	0.00
March	0.070	3.770	2.1	0.102	4.257	2.6	0.097	240.68	0.10	0.10	0.02	0.03	0.00
April	0.089	4.780	0.9	0.129	5.398	1.2	0.123	155.28	0.10	0.10	0.02	0.03	0.00
May	0.118	3.970	1.9	0.107	4.790	2.1	0.109	120.34	0.10	0.10	0.02	0.03	0.00
June	0.106	2.050	3.7	0.055	2.786	3.8	0.063	62.11	0.10	0.10	0.02	0.03	0.00
July	0.091	1.410	4.5	0.038	2.043	4.8	0.046	62.11	0.10	0.10	0.02	0.03	0.00
August	0.080	1.540	4.4	0.042	2.094	4.8	0.048	62.11	0.10	0.10	0.02	0.03	0.00
September	0.074	1.880	3.8	0.051	2.393	4.2	0.054	62.11	0.10	0.10	0.02	0.03	0.00
October	0.083	3.170	2.7	0.086	3.745	3.1	0.085	100.28	0.10	0.10	0.02	0.03	0.00
November	0.080	4.050	1.7	0.109	4.605	2.0	0.105	155.28	0.10	0.10	0.02	0.03	0.00
December	0.073	4.030	1.9	0.109	4.535	2.3	0.103	240.67	2.02	0.10	0.02	0.03	0.00
TOTAL	1.00	37.00	32.38	1.00	43.94	36.71	1.00	1,719.04	7.26	1.20	0.24	0.36	0.00

2009

36.00
(1.00)

2,996.00

Hydro Thermal Split (Net Generation GWhrs) 3.01%

Year: 2014

2.50%
59.1

3.01%
21.5

10%
15

Month	Purchases									
	Exploits Nalcor Energy	Max Allow.	pu	Star Lake	Rattle Brook	Max Allow.	pu	Corner Brook CoGen	Max Allow.	pu
January	40.860	2.0	0.085	12.45	0.720	2.3	0.083	7.590	1.7	0.116
February	36.850	1.9	0.077	11.31	0.450	2.3	0.074	7.290	1.3	0.112
March	40.660	2.2	0.085	12.46	0.610	2.4	0.082	7.560	1.9	0.116
April	39.510	2.0	0.082	12.02	1.640	1.4	0.086	5.700	2.4	0.087
May	40.960	1.9	0.085	12.44	2.580	0.5	0.094	5.620	1.8	0.086
June	39.570	1.9	0.082	11.53	1.600	1.9	0.083	4.630	3.5	0.071
July	40.780	2.1	0.085	11.51	0.710	3.3	0.077	4.820	4.5	0.074
August	40.640	2.2	0.085	12.35	0.750	2.4	0.082	5.110	4.2	0.078
September	39.200	2.3	0.082	11.58	1.040	2.4	0.079	4.490	4.2	0.069
October	40.410	2.5	0.084	12.22	1.510	1.8	0.086	2.650	5.9	0.041
November	39.430	2.1	0.082	12.19	1.790	1.0	0.088	3.590	4.3	0.055
December	40.810	2.1	0.085	12.39	1.110	2.0	0.085	6.260	2.7	0.096
			1.00				1.00			1.00
TOTAL	479.68			144.45	14.51			65.31		

2009 468.00
(11.68)

144.00 16.00
(0.45) 1.49

Hydro Thermal Split (Net Generation GWhrs)

Run Date: 01/12/10

Year: 2014

Run Time: 11:25

2.26%
32.1

Month	Purchases											Total
	Exploits River Hydro	Max Allow.	Adjusted		pu	St. Lawrence Wind	pu	Fermeuse Wind	pu	Rattle Brook Expansio	Total	
January	9.520	6.2	9.52		0.069	11.20	0.107	9.02	0.107	0.00	91.36	838.50
February	8.220	5.6	8.22		0.060	11.20	0.107	9.02	0.107	0.00	84.34	745.60
March	8.150	7.6	8.15		0.059	10.57	0.101	8.51	0.101	0.00	88.52	769.30
April	15.390	1.5	15.39		0.112	9.42	0.090	7.59	0.090	0.00	91.27	629.30
May	21.480	(3.8)	17.48	(4.00)	0.128	7.86	0.075	6.33	0.075	0.00	97.27	547.20
June	11.990	6.0	11.99		0.088	6.07	0.058	4.89	0.058	0.00	80.28	468.80
July	8.040	10.5	8.04		0.059	5.76	0.055	4.64	0.055	0.00	76.26	444.10
August	8.930	9.3	8.93		0.065	5.97	0.057	4.81	0.057	0.00	78.56	436.60
September	8.680	9.4	9.68	1.00	0.071	7.75	0.074	6.24	0.074	0.00	78.98	452.60
October	11.350	9.3	13.35	2.00	0.097	8.48	0.081	6.83	0.081	0.00	83.45	539.30
November	13.680	5.3	14.68	1.00	0.107	9.74	0.093	7.84	0.093	0.00	88.26	620.90
December	11.570	5.5	11.57		0.084	10.78	0.103	8.69	0.103	0.00	91.61	776.00
					1.00		1.00		1.00			
TOTAL	137.00	72.53	137.00	0.0		104.80		84.41		0.00	1,030.16	7,268.20

2009 137.00 0.00 104.00 (0.80) 84.00 (0.41)

Total Thermal Generation: 1728.100
Total Hydraulic Generation: 4509.940

Input to Strategist

Note: These are working files. Further explanation may be required.

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

Unit names	(RATIO)	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
		1	2	3	4	5	6	7
		D'ESPOIR 1	D'ESPOIR 2	D'ESPOIR 3	D'ESPOIR 4	D'ESPOIR 5	D'ESPOIR 6	D'ESPOIR 7
1	JANUARY	0.1206	0.1206	0.1206	0.1206	0.1206	0.1206	0.1206
2	FEBRUARY	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029
3	MARCH	0.0957	0.0957	0.0957	0.0957	0.0957	0.0957	0.0957
4	APRIL	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885	0.0885
5	MAY	0.0641	0.0641	0.0641	0.0641	0.0641	0.0641	0.0641
6	JUNE	0.0643	0.0643	0.0643	0.0643	0.0643	0.0643	0.0643
7	JULY	0.0657	0.0657	0.0657	0.0657	0.0657	0.0657	0.0657
8	AUGUST	0.0654	0.0654	0.0654	0.0654	0.0654	0.0654	0.0654
9	SEPTEMBER	0.0676	0.0676	0.0676	0.0676	0.0676	0.0676	0.0676
10	OCTOBER	0.0787	0.0787	0.0787	0.0787	0.0787	0.0787	0.0787
11	NOVEMBER	0.0826	0.0826	0.0826	0.0826	0.0826	0.0826	0.0826
12	DECEMBER	0.1040	0.1040	0.1040	0.1040	0.1040	0.1040	0.1040
		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

Not Legend to Unit Names in Exhibit 13 b

Input to Strategist

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	8	9	10	11	12	13	14	15	16	17
(RATIO)	HINDS_LK 1	U_SALMON 1	CAT_ARM 1	CAT_ARM 2	PRSAVBM 1	NLP-H 1	NLP-H 2	NLP-H 3	NLP-H 4	NLP-H 5
JANUARY	0.1333	0.1098	0.0692	0.0692	0.0889	0.0827	0.0827	0.0827	0.0827	0.0827
FEBRUARY	0.1159	0.0986	0.0757	0.0757	0.0771	0.0732	0.0732	0.0732	0.0732	0.0732
MARCH	0.1043	0.0957	0.1081	0.1081	0.0969	0.0913	0.0913	0.0913	0.0913	0.0913
APRIL	0.0667	0.0885	0.0772	0.0772	0.1228	0.1082	0.1082	0.1082	0.1082	0.1082
MAY	0.0696	0.0626	0.1081	0.1081	0.1090	0.1087	0.1087	0.1087	0.1087	0.1087
JUNE	0.0667	0.0643	0.1036	0.1036	0.0634	0.0850	0.0850	0.0850	0.0850	0.0850
JULY	0.0580	0.0657	0.0673	0.0673	0.0465	0.0702	0.0702	0.0702	0.0702	0.0702
AUGUST	0.0464	0.0654	0.0740	0.0740	0.0477	0.0542	0.0542	0.0542	0.0542	0.0542
SEPTEMBER	0.0522	0.0745	0.0883	0.0883	0.0545	0.0633	0.0633	0.0633	0.0633	0.0633
OCTOBER	0.0841	0.0837	0.0757	0.0757	0.0852	0.0825	0.0825	0.0825	0.0825	0.0825
NOVEMBER	0.0986	0.0873	0.0803	0.0803	0.1048	0.0885	0.0885	0.0885	0.0885	0.0885
DECEMBER	0.1043	0.1040	0.0723	0.0723	0.1032	0.0922	0.0922	0.0922	0.0922	0.0922
	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

Legend to Unit Nan

Input to Strategist

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	18	19	20	21	22	23	24	25	26	27
(RATIO)	MOBILE 1	DEERLK50 1	DEERLK50 2	DEERLK60 1	DEERLK60 2	DEERLK60 3	DEERLK60 4	DEERLK60 5	DEERLK60 6	DEERLK60 7
JANUARY	0.0827	0.0836	0.0836	0.0836	0.0836	0.0836	0.0836	0.0836	0.0836	0.0836
FEBRUARY	0.0732	0.0758	0.0758	0.0758	0.0758	0.0758	0.0758	0.0758	0.0758	0.0758
MARCH	0.0913	0.0840	0.0840	0.0840	0.0840	0.0840	0.0840	0.0840	0.0840	0.0840
APRIL	0.1082	0.0824	0.0824	0.0824	0.0824	0.0824	0.0824	0.0824	0.0824	0.0824
MAY	0.1087	0.0857	0.0857	0.0857	0.0857	0.0857	0.0857	0.0857	0.0857	0.0857
JUNE	0.0850	0.0828	0.0828	0.0828	0.0828	0.0828	0.0828	0.0828	0.0828	0.0828
JULY	0.0702	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861
AUGUST	0.0542	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861	0.0861
SEPTEMBER	0.0633	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799	0.0799
OCTOBER	0.0825	0.0901	0.0901	0.0901	0.0901	0.0901	0.0901	0.0901	0.0901	0.0901
NOVEMBER	0.0885	0.0841	0.0841	0.0841	0.0841	0.0841	0.0841	0.0841	0.0841	0.0841
DECEMBER	0.0922	0.0794	0.0794	0.0794	0.0794	0.0794	0.0794	0.0794	0.0794	0.0794
	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

Legend to Unit Nan

Input to Strategist

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	28	29	30	31	32	33	34	35	36	37
(RATIO)	WATSONBK 1	BISHOPS 1	GRFALLS 1	EXRP-IPP 1	HYDRONUG 1	ROSEBLAN 1	G_CANAL 1	35	36	37
JANUARY	0.0836	0.0852	0.0852	0.0695	0.0829	0.0827	0.1179	0.0000	0.0000	0.0000
FEBRUARY	0.0758	0.0768	0.0768	0.0600	0.0740	0.0732	0.0854	0.0000	0.0000	0.0000
MARCH	0.0840	0.0848	0.0848	0.0595	0.0822	0.0913	0.0802	0.0000	0.0000	0.0000
APRIL	0.0824	0.0824	0.0824	0.1123	0.0859	0.1082	0.0760	0.0000	0.0000	0.0000
MAY	0.0857	0.0854	0.0854	0.1276	0.0945	0.1087	0.1092	0.0000	0.0000	0.0000
JUNE	0.0828	0.0825	0.0825	0.0875	0.0826	0.0850	0.0983	0.0000	0.0000	0.0000
JULY	0.0861	0.0850	0.0850	0.0587	0.0769	0.0702	0.1176	0.0000	0.0000	0.0000
AUGUST	0.0861	0.0847	0.0847	0.0652	0.0824	0.0542	0.0746	0.0000	0.0000	0.0000
SEPTEMBER	0.0799	0.0817	0.0817	0.0707	0.0794	0.0633	0.0351	0.0000	0.0000	0.0000
OCTOBER	0.0901	0.0842	0.0842	0.0974	0.0864	0.0825	0.0593	0.0000	0.0000	0.0000
NOVEMBER	0.0841	0.0822	0.0822	0.1072	0.0879	0.0885	0.0656	0.0000	0.0000	0.0000
DECEMBER	0.0794	0.0851	0.0851	0.0845	0.0849	0.0922	0.0809	0.0000	0.0000	0.0000
	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.00000	0.00000	0.00000

Legend to Unit Nan

Input to Strategist

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	38	39	40	41	42	43	44	45	46	47
(RATIO)	38	39	40	ISLAND_P 1	PORTLAND 1	ROUND_PD 1	44	45	46	47
JANUARY	0.0000	0.0000	0.0000	0.0880	0.0565	0.0946	0.0000	0.0000	0.0000	0.0000
FEBRUARY	0.0000	0.0000	0.0000	0.0790	0.0501	0.0756	0.0000	0.0000	0.0000	0.0000
MARCH	0.0000	0.0000	0.0000	0.0870	0.0579	0.0840	0.0000	0.0000	0.0000	0.0000
APRIL	0.0000	0.0000	0.0000	0.0830	0.0911	0.0878	0.0000	0.0000	0.0000	0.0000
MAY	0.0000	0.0000	0.0000	0.1000	0.1123	0.1000	0.0000	0.0000	0.0000	0.0000
JUNE	0.0000	0.0000	0.0000	0.0970	0.1116	0.0899	0.0000	0.0000	0.0000	0.0000
JULY	0.0000	0.0000	0.0000	0.0950	0.1144	0.0923	0.0000	0.0000	0.0000	0.0000
AUGUST	0.0000	0.0000	0.0000	0.0420	0.0996	0.0809	0.0000	0.0000	0.0000	0.0000
SEPTEMBER	0.0000	0.0000	0.0000	0.0790	0.0847	0.0628	0.0000	0.0000	0.0000	0.0000
OCTOBER	0.0000	0.0000	0.0000	0.0800	0.0826	0.0643	0.0000	0.0000	0.0000	0.0000
NOVEMBER	0.0000	0.0000	0.0000	0.0820	0.0798	0.0794	0.0000	0.0000	0.0000	0.0000
DECEMBER	0.0000	0.0000	0.0000	0.0880	0.0593	0.0885	0.0000	0.0000	0.0000	0.0000
	0.00000	0.00000	0.00000	1.00000	1.00000	1.00000	0.00000	0.00000	0.00000	0.00000

Legend to Unit Nan

Input to Strategist

Monthly Energy by Generating Unit - pu

Used 2010 - 2067

2010 UD - 2014

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	48	49	50	51	52	53	54	55	56
(RATIO)	48	49	25_WIND 1	27_ST_L 1	27_FERM 1	27_ST_LR 1	27_FM_R 1	25_WD_R 1	56
JANUARY	0.0000	0.0000	0.1069	0.1069	0.1069	0.1069	0.1069	0.1069	0.0000
FEBRUARY	0.0000	0.0000	0.1069	0.1069	0.1069	0.1069	0.1069	0.1069	0.0000
MARCH	0.0000	0.0000	0.1009	0.1009	0.1009	0.1009	0.1009	0.1009	0.0000
APRIL	0.0000	0.0000	0.0899	0.0899	0.0899	0.0899	0.0899	0.0899	0.0000
MAY	0.0000	0.0000	0.0750	0.0750	0.0750	0.0750	0.0750	0.0750	0.0000
JUNE	0.0000	0.0000	0.0579	0.0579	0.0579	0.0579	0.0579	0.0579	0.0000
JULY	0.0000	0.0000	0.0550	0.0550	0.0550	0.0550	0.0550	0.0550	0.0000
AUGUST	0.0000	0.0000	0.0570	0.0570	0.0570	0.0570	0.0570	0.0570	0.0000
SEPTEMBER	0.0000	0.0000	0.0740	0.0740	0.0740	0.0740	0.0740	0.0740	0.0000
OCTOBER	0.0000	0.0000	0.0809	0.0809	0.0809	0.0809	0.0809	0.0809	0.0000
NOVEMBER	0.0000	0.0000	0.0929	0.0929	0.0929	0.0929	0.0929	0.0929	0.0000
DECEMBER	0.0000	0.0000	0.1029	0.1029	0.1029	0.1029	0.1029	0.1029	0.0000
	0.00000	0.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.00000

Legend to Unit Nan

Fall 2009 OLF

Newfoundland Power

35.7	0.083
31.6	0.073
39.4	0.091
46.7	0.108
46.9	0.109
36.7	0.085
30.3	0.070
23.4	0.054
27.3	0.063
35.6	0.082
38.2	0.089
39.8	0.092
431.6	1.000

431.6

878.9

Fall 2009 OLF

Deer Lake Power

73.5	0.084		
66.6	0.076		
73.8	0.084		
72.4	0.082		
75.3	0.086		
72.8	0.083		
75.7	0.086		
75.7	0.086		
70.2	0.080		
79.2	0.090		
73.9	0.084	DLK	WAT B
69.8	0.079	831.1	47.8
878.9	1.000		

Portland Creek - From GEN 246

jan	8	0.056
feb	7.1	0.050
mar	8.2	0.058
apr	12.9	0.091
may	15.9	0.112
jun	15.8	0.112
jul	16.2	0.114
aug	14.1	0.100
sep	12	0.085
oct	11.7	0.083
nov	11.3	0.080
dec	8.4	0.059
	141.6	1.000

Note: These are working files. Further explanation may be required.

592

73	73	73	73	73	73	73	154
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73	73	73	73	73	73	73	154
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BDE	BDE	BDE	BDE	HYDRO UNIT						
				1	2	3	4	5	6	7
				D'ESPOIR 1	D'ESPOIR 2	D'ESPOIR 3	D'ESPOIR 4	D'ESPOIR 5	D'ESPOIR 6	D'ESPOIR 7
2442	2010	2442000	2008	301125	301125	301125	301125	301125	301125	635250
2578	2011	2578000	2009	317895	317895	317895	317895	317895	317895	670628
2629	2012	2629000	2010	324184	324184	324184	324184	324184	324184	683895
2629	2013	2629000	2011	324184	324184	324184	324184	324184	324184	683895
2629	2014	2629000	2012	324184	324184	324184	324184	324184	324184	683895
2629	2015	2629000	2013	324184	324184	324184	324184	324184	324184	683895
2629	2016	2629000	2014	324184	324184	324184	324184	324184	324184	683895
2629	2017	2629000	2015	324184	324184	324184	324184	324184	324184	683895
2629	2018	2629000	2016	324184	324184	324184	324184	324184	324184	683895
2629	2019	2629000	2017	324184	324184	324184	324184	324184	324184	683895
2629	2020	2629000	2018	324184	324184	324184	324184	324184	324184	683895
2629	2021	2629000	2019	324184	324184	324184	324184	324184	324184	683895
2629	2022	2629000	2020	324184	324184	324184	324184	324184	324184	683895

to 2067

2,629,000

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Average Energy Outputs changing due to forecasted spill.

	2010	2011	2012	2013	2014
Granite Canal	215	219	223	223	223
Upper Salmon	530	550	561	561	561
Bay d'Espoir	2442	2578	2629	2629	2629
Hinds Lake	315	336	343	343	343
Cat Arm	672	696	710	710	710
Paradise River	36	36	37	37	37
Total	4210	4415	4503	4503	4503

Input to Strategist

are work:Annual Hydro Energy

											92.1		
	75	84	63.5	63.5	9.3	14.1	16.3	15.5	13.4	14.7	12	17.9	17.9
	75	84	63.5	63.5	9.3	14.8	17.1	16.3	14.1	15.4	12.6	17.9	17.9
											96.6		

	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT	HYDRO UNIT
	8	9	10	11	12	13	14	15	16	17	18	19	20

	HINDS_LK 1	U_SALMON 1	CAT_ARM 1	CAT_ARM 2	PRSAVBM 1	NLP-H 1	NLP-H 2	NLP-H 3	NLP-H 4	NLP-H 5	MOBILE 1	DEERLKS0 1	DEERLKS0 2
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2010	315000	530000	336000	336000	43000	64629	74713	82505	61420	67379	55003	128532	128532
2011	336000	550000	348000	348000	43000	64765	74870	82678	61548	67520	55119	128532	128532
2012	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2013	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2014	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2015	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2016	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2017	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2018	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2019	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2020	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2021	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532
2022	343000	561000	355000	355000	44000	65051	75201	83043	61821	67819	55363	128532	128532

to 2067

						0.151	0.174	0.192	0.143	0.157	0.128	0.1462	0.1462
											1		

									DLK		NP	Check
									878.9	2010	428.8	428800
									878.9	2011	429.7	429700
									878.9	2012	431.6	431600
									878.9	2013	431.6	431600
									878.9	2014	431.6	431600
									878.9	2015	431.6	431600

Input to Strategist

are work: Annual Hydro Energy

11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	4	13.6	45.5	32.1	21.5	6.1
11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	4	13.6	45.5	32.1	21.5	6.1

	HYDRO UNIT 21	HYDRO UNIT 22	HYDRO UNIT 23	HYDRO UNIT 24	HYDRO UNIT 25	HYDRO UNIT 26	HYDRO UNIT 27	HYDRO UNIT 28	HYDRO UNIT 29	HYDRO UNIT 30	HYDRO UNIT 31	HYDRO UNIT 32	HYDRO UNIT 33
	DEERLK60 1	DEERLK60 2	DEERLK60 3	DEERLK60 4	DEERLK60 5	DEERLK60 6	DEERLK60 7	WATSONBK 1	BISHOPS 1	GRFALLS 1	EXRP-IPP 1	HYDRONUG 1	ROSEBLAN 1
2010	84731	84730	84731	84730	84731	84730	84731	28722	108340	362460	137000	159000	23151
2011	84731	84730	84731	84730	84731	84730	84731	28722	108340	362460	137000	159000	23200
2012	84731	84730	84731	84730	84731	84730	84731	28722	109555	366525	137000	159000	23303
2013	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2014	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2015	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2016	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2017	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2018	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2019	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2020	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2021	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
2022	84731	84730	84731	84730	84731	84730	84731	28722	110384	369296	137000	159000	23303
to 2067	0.0964	0.0964	0.0964	0.0964	0.0964	0.0964	0.0964	0.0327	0.230	0.770			0.054
								1.0000					

Year	Deer Lake Power	Abitibi Cons. Sec Exploits	Nalcor Energy
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2010	0.00	470.80	470800
2011	0.00	470.80	470800
2012	0.00	476.08	476080
2013	0.00	479.68	479680
2014	0.00	479.68	479680
2015	0.00	479.68	479680

Input to Strategist

are work. Annual Hydro Energy

40	0	0	0	0	0	0	0	36	23	20	0	0	0
40	0	0	0	0	0	0	0	36	23	20	0	0	0

HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT

34 35 36 37 38 39 40 41 42 43 44 45 46

G_CANAL 1 35 36 37 38 39 40 ISLAND_P 1 PORTLAND 1 ROUND_PD 1 44 45 46

2010	215000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2011	219000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2012	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2013	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2014	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2015	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2016	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2017	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2018	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2019	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2020	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2021	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0
2022	223000	0	0	0	0	0	0	188000	141500	139000	0	0	0

to 2067

are work. Input to Strategist
 Annual Hydro Energy

0	0	0	25	27	27	27	27	27	25	0
0	0	0	25	27	27	27	27	27	25	0

CB Co-gen

HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT HYDRO UNIT

47 48 49 50 51 52 53 54 55 56

47 48 49 25_WIND 1 27_ST_L 1 27_FERM 1 27_ST_LR 1 27_FM_R 1 25_WD_R 1 56

2010	0	0	0	87600	104800	84400	104800	84400	87600	0	6480700	65.31
2011	0	0	0	87600	104800	84400	104800	84400	87600	0	6686600	65.31
2012	0	0	0	87600	104800	84400	104800	84400	87600	0	6781780	65.31
2013	0	0	0	87600	104800	84400	104800	84400	87600	0	6785380	65.31
2014	0	0	0	87600	104800	84400	104800	84400	87600	0	6872980	65.31
2015	0	0	0	87600	104800	84400	104800	84400	87600	0	7202480	65.31
2016	0	0	0	87600	104800	84400	104800	84400	87600	0	7060980	65.31
2017	0	0	0	87600	104800	84400	104800	84400	87600	0	7060980	65.31
2018	0	0	0	87600	104800	84400	104800	84400	87600	0	7202480	
2019	0	0	0	87600	104800	84400	104800	84400	87600	0	7202480	
2020	0	0	0	87600	104800	84400	104800	84400	87600	0	7202480	
2021	0	0	0	87600	104800	84400	104800	84400	87600	0	7202480	
2022	0	0	0	87600	104800	84400	104800	84400	87600	0	7341480	

to 2067

7.769237

**Customer Generation
Forecast (GWh)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2009													
Newfoundland Power												46.7	
Deer Lake Power												69.2	
2010													
Newfoundland Power	35.4	31.3	39.1	46.4	46.5	36.4	30.3	23.4	27.3	35.3	37.9	39.5	428.8
Deer Lake Power	73.5	66.6	73.8	72.4	75.3	72.8	75.7	75.7	70.2	79.2	73.9	69.8	878.9
2011													
Newfoundland Power	35.5	31.4	39.2	46.5	46.6	36.5	30.3	23.4	27.3	35.4	38.0	39.6	429.7
Deer Lake Power	73.5	66.6	73.8	72.4	75.3	72.8	75.7	75.7	70.2	79.2	73.9	69.8	878.9
2012-2014													
Newfoundland Power	35.7	31.6	39.4	46.7	46.9	36.7	30.3	23.4	27.3	35.6	38.2	39.8	431.6
Deer Lake Power	73.5	66.6	73.8	72.4	75.3	72.8	75.7	75.7	70.2	79.2	73.9	69.8	878.9

Notes: Forecasts assume normal inflows.

Prepared By: Market Analysis Section, System Planning Department

Date: Nov 30, 2009