NEWFOUNDLAND AND LABRADOR HYDRO
Generation Expansion Analysis 2010 Island Isolated Alternative
Operating Expense Details
(see accompanying notes)

	In Service		2010	2010	Ser	1st Yr																
	Year	Mo	Fixed	Variable $/MWh	Life	Factor	Esc	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
HYDRAULIC AND WIND								0	0	0	0	0	109	672	690	753	1,259	1,336	1,835	1,886	1,939	1,993
ISLAND POND	2015	11	569			0.17	2.8%															
Fixed O&M ($000)								0	0	0	0	0	109	672	690	710	730	750	771	793	815	838
PORTLAND	2018	12	413			0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	44	530	544	560	575	591	608
ROUND POND	2020	12	372			0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	42	504	518	533	548
WIND (2 x 27MW)	2028	10	1560	5.9		0.25	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND (25MW)	2034	10	780	5.9		0.25	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Hydraulic and Wind O&M ($000)								0	0	0	0	0	109	672	690	753	1,259	1,336	1,835	1,886	1,939	1,993
THERMAL								21,574	22,072	22,751	23,882	24,900	31,062	36,467	37,882	39,477	40,035	41,468	42,299	44,446	48,573	50,522
CCCT 170	2022	12	1568	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	185	2,245	2,308
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	28.7	35.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	18	219	274
Total								0	0	0	0	0	0	0	0	0	0	0	0	204	2,464	2,582
GT50	2024	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	67

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
GT50	2027	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2030	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2033	12	1568	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2033	12	1783	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2036	12	1783	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2042	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
GT50	2046	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2049	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2050	12	1568	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2052	12	1783	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2056	12	1568	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT2x50	2063	12	1048	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CCCT170G1	2063	12	1783	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2064	12	524	5.32	25	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2066	12	1568	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2067	12	1783	5.32	30	0.08	2.8%															
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Hardwoods):	2010	1	492	0	13	1.00	2.8%															
Fixed O&M ($000)								492	506	520	534	549	565	581	597	614	631	648	667	685	0	0
Existing CT (Stephenville):	2010	1	492	0	15	1.00	2.8%															
Fixed O&M ($000)								492	506	520	534	549	565	581	597	614	631	648	667	685	704	724
HOLYROOD (Units 1&2)	2010	1	13370	1.28	24	1.00	2.8%															
Fixed O&M ($000)								13,370	13,744	14,129	14,525	14,932	15,350	15,779	16,221	16,675	17,142	17,622	18,116	18,623	19,144	19,680
Production (GWh)								994.5	934.0	976.1	1,298.5	1,511.6	1,533.7	1,411.8	1,444.8	1,495.0	1,439.8	1,485.4	1,457.3	1,534.0	1,669.9	1,723.2
Variable O&M ($000)								1,273	1,229	1,320	1,806	2,161	2,254	2,133	2,244	2,387	2,363	2,506	2,528	2,735	3,061	3,247
Total								14,643	14,973	15,450	16,330	17,092	17,603	17,912	18,465	19,062	19,505	20,128	20,643	21,358	22,205	22,927
HOLYROOD (Unit 3)	2009	7	5898	1.28	27	0.50	2.8%															
Fixed O&M ($000)								5,898	6,063	6,233	6,407	6,587	6,771	6,961	7,156	7,356	7,562	7,774	7,992	8,215	8,445	8,682
Production (GWh)								38.2	18.5	20.9	54.0	85.4	87.2	73.6	79.3	88.4	82.0	89.0	85.9	102.8	123.0	131.6
Variable O&M ($000)								49	24	28	75	122	128	111	123	141	135	150	149	183	225	248
Total								5,947	6,087	6,261	6,483	6,709	6,899	7,072	7,279	7,497	7,697	7,924	8,141	8,399	8,671	8,930

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
HOLYROOD ESP/SCRUBBER	2015	7			21	0.50	2.8%															
Fixed & Variable (2010 $ 000)								0	0	0	0	0	9,382	8,746	9,021	9,373	9,025	9,194	8,991	9,416	10,147	10,389
Fixed & Variable (Nominal $ 000)								0	0	0	0	0	5,430	10,322	10,945	11,690	11,572	12,118	12,182	13,115	14,529	15,292
TOTAL THERMAL O&M								21,574	22,072	22,751	23,882	24,900	31,062	36,467	37,882	39,477	40,035	41,468	42,299	44,446	48,573	50,522
TOTAL O&M								21,574	22,072	22,751	23,882	24,900	31,171	37,139	38,573	40,230	41,294	42,804	44,134	46,332	50,512	52,515
Operating costs per Exhibit 14								70,050	70,768	71,786	73,219	76,739	89,833	96,059	97,756	99,682	101,020	102,809	104,425	106,914	108,745	110,803
Less PPAs included with O&M								(48,476)	(48,696)	(49,036)	(49,337)	(51,839)	(58,662)	(58,920)	(59,184)	(59,452)	(59,726)	(60,006)	(60,291)	(60,582)	(58,232)	(58,287)
Total O&M								21,574	22,072	22,751	23,882	24,900	31,172	37,139	38,573	40,230	41,294	42,803	44,134	46,332	50,513	52,516
Difference								(0)	0	0	(0)	0	(0)	(0)	0	(0)	0	0	(0)	(1)	(0)	(0)

Notes:

1. For new generation plant modeled in Strategist, the operating and maintenance expense escalator for More Labour Less Material of 2.8% was used.
2. For the Holyrood ESPs and Scrubbers project, fixed and variable O&M were modeled outside of Strategist and input as constant $ per year.
3. For existing plant, the in-service year and month and service life are used to calculate fixed O&M in the year of retirement.

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
HYDRAULIC AND WIND								2,049	2,106	2,165	3,380	6,811	7,002	7,198	7,400	7,607	8,479	10,625	10,923	11,229	11,543
ISLAND POND	2015	11	569			0.17	2.8%														
Fixed O&M ($000)								861	885	910	935	962	988	1,016	1,045	1,074	1,104	1,135	1,167	1,199	1,233
PORTLAND	2018	12	413			0.08	2.8%														
Fixed O&M ($000)								625	642	660	679	698	717	738	758	779	801	824	847	870	895
ROUND POND	2020	12	372			0.08	2.8%														
Fixed O&M ($000)								563	579	595	612	629	646	664	683	702	722	742	763	784	806
WIND (2 x 27MW)	2028	10	1560	5.9		0.25	2.8%														
Fixed O&M ($000)								0	0	0	646	2,636	2,710	2,786	2,864	2,944	3,027	3,111	3,198	3,288	3,380
Production (GWh)								0.0	0.0	0.0	52.4	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2
Variable O&M ($000)								0	0	0	508	1,887	1,940	1,994	2,050	2,107	2,166	2,227	2,289	2,353	2,419
Total								0	0	0	1,154	4,523	4,650	4,780	4,914	5,051	5,193	5,338	5,488	5,641	5,799
WIND (25MW)	2034	10	780	5.9		0.25	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	381	1,556	1,599	1,644	1,690
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	87.6	87.6	87.6	87.6
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	277	1,031	1,060	1,090	1,120
Total								0	0	0	0	0	0	0	0	0	659	2,587	2,659	2,734	2,810
Total Hydraulic and Wind O&M ($000)								2,049	2,106	2,165	3,380	6,811	7,002	7,198	7,400	7,607	8,479	10,625	10,923	11,229	11,543
THERMAL								52,355	54,480	56,807	59,873	62,227	64,707	68,047	70,633	73,840	54,757	56,962	51,213	49,795	51,999
CCCT 170	2022	12	1568	5.32	30	0.08	2.8%														
Fixed O&M ($000)								2,373	2,439	2,507	2,578	2,650	2,724	2,800	2,879	2,959	3,042	3,127	3,215	3,305	3,397
Production (GWh)								42.9	52.4	63.1	72.0	85.5	98.2	112.0	125.2	121.9	72.2	80.1	118.5	57.3	63.1
Variable O&M ($000)								345	433	537	630	768	907	1,064	1,223	1,224	745	850	1,292	642	727
Total								2,718	2,873	3,044	3,207	3,418	3,631	3,864	4,102	4,183	3,787	3,978	4,507	3,947	4,124
GT50	2024	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								793	815	838	861	886	910	936	962	989	1,017	1,045	1,074	1,104	1,135
Production (GWh)								2.2	3.2	4.0	2.7	3.2	3.6	2.9	3.3	3.3	1.6	1.9	2.8	1.4	1.6
Variable O&M ($000)								18	26	34	23	29	33	27	32	33	17	20	31	15	19
Total								811	841	872	885	914	944	963	994	1,022	1,033	1,065	1,105	1,120	1,154

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
GT50	2027	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	71	861	886	910	936	962	989	1,017	1,045	1,074	1,104	1,135
Production (GWh)								0.0	0.0	0.7	4.3	4.9	5.1	4.1	4.6	4.7	2.4	2.8	4.3	2.0	2.4
Variable O&M ($000)								0	0	6	38	44	47	39	45	48	25	30	47	23	28
Total								0	0	77	899	930	958	975	1,007	1,037	1,041	1,075	1,121	1,127	1,163
GT50	2030	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	77	936	962	989	1,017	1,045	1,074	1,104	1,135
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.8	5.6	6.3	6.1	3.1	3.4	5.9	2.3	2.4
Variable O&M ($000)								0	0	0	0	0	8	53	62	61	32	36	64	26	28
Total								0	0	0	0	0	85	989	1,024	1,050	1,049	1,081	1,139	1,130	1,164
CCCT7170G2	2033	12	1568	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	251	3,042	3,127	3,215	3,305	3,397
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	1,129.9	1,146.9	1,276.9	1,029.3	1,056.3
Variable O&M ($000)								0	0	0	0	0	0	0	0	203	11,662	12,170	13,928	11,542	12,176
Total								0	0	0	0	0	0	0	0	454	14,704	15,297	17,143	14,847	15,574
CCCT170G1	2033	12	1783	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	286	3,459	3,556	3,656	3,758	3,863
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	537.9	582.1	740.1	432.8	469.5
Variable O&M ($000)								0	0	0	0	0	0	0	0	26	5,552	6,176	8,072	4,853	5,412
Total								0	0	0	0	0	0	0	0	312	9,011	9,732	11,728	8,611	9,275
CCCT170G1	2036	12	1783	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	310	3,758	3,863
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.2	1,360.5	1,360.5
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	1,311	15,255	15,682
Total								0	0	0	0	0	0	0	0	0	0	0	1,621	19,013	19,546
GT50	2042	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
GT50	2046	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2049	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2050	12	1568	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2052	12	1783	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2056	12	1568	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT2x50	2063	12	1048	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
CCCT170G1	2063	12	1783	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2064	12	524	5.32	25	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2066	12	1568	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2067	12	1783	5.32	30	0.08	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Hardwoods):	2010	1	492	0	13	1.00	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Stephenville):	2010	1	492	0	15	1.00	2.8%														
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0	0
HOLYROOD (Units 1&2)	2010	1	13370	1.28	24	1.00	2.8%														
Fixed O&M ($000)								20,232	20,798	21,380	21,979	22,594	23,227	23,877	24,546	25,233	0	0	0	0	0
Production (GWh)								1,753.0	1,790.7	1,831.1	1,874.8	1,904.0	1,932.5	1,956.5	1,981.3	1,992.5	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								3,395	3,566	3,748	3,945	4,119	4,297	4,472	4,656	4,813	0	0	0	0	0
Total								23,627	24,364	25,128	25,924	26,713	27,524	28,350	29,202	30,047	0	0	0	0	0
HOLYROOD (Unit 3)	2009	7	5898	1.28	27	0.50	2.8%														
Fixed O&M ($000)								8,925	9,175	9,432	9,696	9,967	10,246	10,533	10,828	11,131	11,443	11,763	6,046	0	0
Production (GWh)								151.4	185.3	221.4	248.5	284.8	320.2	358.5	396.7	444.2	927.4	927.4	546.3	0.0	0.0
Variable O&M ($000)								293	369	453	523	616	712	819	932	1,073	2,303	2,368	1,434	0	0
Total								9,218	9,544	9,885	10,219	10,583	10,958	11,353	11,760	12,204	13,746	14,131	7,480	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
HOLYROOD ESP/SCRUBBER	2015	7			21	0.50	2.8%														
Fixed & Variable (2010 $ 000)								10,561	10,838	11,132	11,399	11,639	11,862	12,069	12,279	12,468	5,353	5,316	5,280	0	0
Fixed & Variable (Nominal $ 000)								15,982	16,859	17,802	18,739	19,669	20,607	21,554	22,544	23,530	10,386	10,603	5,369	0	0
TOTAL THERMAL O&M								52,355	54,480	56,807	59,873	62,227	64,707	68,047	70,633	73,840	54,757	56,962	51,213	49,795	51,999
TOTAL O&M								54,404	56,587	58,972	63,253	69,039	71,709	75,245	78,032	81,447	63,236	67,587	62,136	61,024	63,543
Operating costs per Exhibit 14								112,997	115,493	118,198	118,965	113,977	116,905	120,702	123,757	127,446	107,006	104,409	99,174	98,322	101,087
Less PPAs included with O&M								(58,594)	(58,906)	(59,225)	(55,713)	(44,938)	(45,195)	(45,458)	(45,725)	(45,998)	(43,770)	(36,822)	(37,058)	(37,298)	(37,544)
Total O&M								54,404	56,587	58,972	63,251	69,039	71,709	75,245	78,032	81,448	63,236	67,587	62,116	61,024	63,543
Difference								1	(0)	0	2	(1)	(0)	0	1	(1)	(0)	0	19	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
HYDRAULIC AND WIND								11,866	12,199	12,540	12,891	13,252	13,623	14,005	14,397	14,800	15,214	15,640	16,078	16,529
ISLAND POND	2015	11	569			0.17	2.8%													
Fixed O&M ($000)								1,267	1,303	1,339	1,377	1,415	1,455	1,496	1,538	1,581	1,625	1,670	1,717	1,765
PORTLAND	2018	12	413			0.08	2.8%													
Fixed O&M ($000)								920	946	972	999	1,027	1,056	1,086	1,116	1,147	1,179	1,212	1,246	1,281
ROUND POND	2020	12	372			0.08	2.8%													
Fixed O&M ($000)								829	852	876	900	925	951	978	1,005	1,033	1,062	1,092	1,123	1,154
WIND (2 x 27MW)	2028	10	1560	5.9		0.25	2.8%													
Fixed O&M ($000)								3,475	3,572	3,672	3,775	3,881	3,989	4,101	4,216	4,334	4,455	4,580	4,708	4,840
Production (GWh)								189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2
Variable O&M ($000)								2,487	2,557	2,628	2,702	2,777	2,855	2,935	3,017	3,102	3,189	3,278	3,370	3,464
Total								5,962	6,129	6,300	6,477	6,658	6,844	7,036	7,233	7,436	7,644	7,858	8,078	8,304
WIND (25MW)	2034	10	780	5.9		0.25	2.8%													
Fixed O&M ($000)								1,737	1,786	1,836	1,887	1,940	1,995	2,050	2,108	2,167	2,228	2,290	2,354	2,420
Production (GWh)								87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
Variable O&M ($000)								1,151	1,184	1,217	1,251	1,286	1,322	1,359	1,397	1,436	1,476	1,518	1,560	1,604
Total								2,889	2,970	3,053	3,138	3,226	3,317	3,409	3,505	3,603	3,704	3,808	3,914	4,024
Total Hydraulic and Wind O&M ($000)								11,866	12,199	12,540	12,891	13,252	13,623	14,005	14,397	14,800	15,214	15,640	16,078	16,529
THERMAL								54,288	56,569	58,933	61,497	65,243	67,920	70,695	73,692	78,017	81,151	84,398	88,042	95,871
CCCT 170	2022	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								3,493	3,590	3,691	3,794	3,900	4,010	4,122	4,237	4,356	4,478	4,603	4,732	4,865
Production (GWh)								68.4	72.3	79.0	88.3	102.2	107.4	131.2	153.2	177.3	190.9	225.5	212.0	41.8
Variable O&M ($000)								811	881	990	1,137	1,352	1,462	1,834	2,203	2,620	2,901	3,522	3,404	690
Total								4,303	4,471	4,680	4,932	5,252	5,471	5,956	6,440	6,976	7,379	8,125	8,136	5,555
GT50	2024	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,167	1,200	1,233	1,268	1,303	1,340	1,377	1,416	1,456	1,496	1,408	0	0
Production (GWh)								1.9	2.1	2.5	2.7	2.1	2.2	2.6	2.9	2.3	2.5	2.5	0.0	0.0
Variable O&M ($000)								22	26	32	35	27	30	37	41	33	37	39	0	0
Total								1,189	1,225	1,265	1,303	1,331	1,370	1,414	1,457	1,489	1,534	1,447	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
GT50	2027	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,167	1,200	1,233	1,268	1,303	1,340	1,377	1,416	1,456	1,496	1,538	1,581	1,626
Production (GWh)								2.9	3.1	3.7	3.9	3.0	3.3	3.9	4.2	3.3	3.5	4.1	2.9	0.4
Variable O&M ($000)								34	38	47	51	40	44	54	60	49	54	65	47	7
Total								1,201	1,238	1,280	1,319	1,343	1,384	1,432	1,476	1,504	1,550	1,603	1,628	1,633
GT50	2030	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,167	1,200	1,233	1,268	1,303	1,340	1,377	1,416	1,456	1,496	1,538	1,581	1,626
Production (GWh)								2.6	2.8	3.2	4.3	4.5	4.8	5.7	6.1	4.8	5.1	6.0	4.2	0.6
Variable O&M ($000)								31	34	40	55	59	65	80	88	70	78	93	67	10
Total								1,198	1,234	1,274	1,323	1,362	1,405	1,457	1,504	1,526	1,575	1,632	1,649	1,636
CCCT7170G2	2033	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								3,493	3,590	3,691	3,794	3,900	4,010	4,122	4,237	4,356	4,478	4,603	4,732	4,865
Production (GWh)								1,083.3	1,111.1	1,131.1	1,150.6	1,170.0	1,193.3	1,208.8	1,226.6	1,241.5	1,259.8	1,267.1	1,276.9	799.5
Variable O&M ($000)								12,837	13,535	14,165	14,812	15,483	16,234	16,905	17,634	18,349	19,140	19,790	20,501	13,197
Total								16,329	17,126	17,856	18,606	19,383	20,243	21,027	21,872	22,705	23,618	24,394	25,234	18,062
CCCT170G1	2033	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								3,971	4,083	4,197	4,315	4,435	4,560	4,687	4,818	4,953	5,092	5,235	5,381	5,532
Production (GWh)								506.6	532.8	570.8	602.6	629.0	658.0	680.3	699.2	718.4	741.9	760.9	702.3	267.8
Variable O&M ($000)								6,003	6,490	7,148	7,758	8,324	8,951	9,514	10,052	10,617	11,272	11,885	11,276	4,419
Total								9,974	10,573	11,345	12,072	12,759	13,511	14,201	14,870	15,570	16,364	17,119	16,657	9,951
CCCT170G1	2036	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								3,971	4,083	4,197	4,315	4,435	4,560	4,687	4,818	4,953	5,092	5,235	5,381	5,532
Production (GWh)								1,360.5	1,364.4	1,360.5	1,360.5	1,360.5	1,364.4	1,360.5	1,360.5	1,360.5	1,364.4	1,360.5	1,360.5	1,286.6
Variable O&M ($000)								16,121	16,620	17,037	17,514	18,004	18,561	19,027	19,559	20,107	20,729	21,249	21,844	21,237
Total								20,093	20,703	21,234	21,828	22,440	23,121	23,714	24,378	25,060	25,821	26,483	27,225	26,768
GT50	2042	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	108	1,303	1,340	1,377	1,416	1,456	1,496	1,538	1,581	1,626
Production (GWh)								0.0	0.0	0.0	0.5	5.2	5.5	8.2	9.9	6.9	7.4	8.5	6.1	0.9
Variable O&M ($000)								0	0	0	7	69	75	115	143	102	113	133	97	15
Total								0	0	0	114	1,372	1,415	1,493	1,559	1,558	1,610	1,672	1,679	1,641

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
GT50	2046	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	120	1,456	1,496	1,538	1,581	1,626
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	11.7	13.4	13.2	8.6	1.3
Variable O&M ($000)								0	0	0	0	0	0	0	16	172	204	206	137	21
Total								0	0	0	0	0	0	0	137	1,628	1,700	1,744	1,719	1,647
GT50	2049	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	131	1,581	1,626
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	12.6	2.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	48	202	33
Total								0	0	0	0	0	0	0	0	0	0	179	1,783	1,658
CCCT7170G2	2050	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	402	4,865
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.2	1,360.5
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	1,929	22,455
Total								0	0	0	0	0	0	0	0	0	0	0	2,331	27,320
CCCT170G1	2052	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2056	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
GT2x50	2063	12	1048	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
CCCT170G1	2063	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2064	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT7170G2	2066	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2067	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Hardwoods):	2010	1	492	0	13	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Stephenville):	2010	1	492	0	15	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
HOLYROOD (Units 1&2)	2010	1	13370	1.28	24	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
HOLYROOD (Unit 3)	2009	7	5898	1.28	27	0.50	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051
HOLYROOD ESP/SCRUBBER	2015	7			21	0.50	2.8%													
Fixed & Variable (2010 $ 000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Fixed & Variable (Nominal $ 000)								0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL THERMAL O&M								54,288	56,569	58,933	61,497	65,243	67,920	70,695	73,692	78,017	81,151	84,398	88,042	95,871
TOTAL O&M								66,155	68,767	71,474	74,388	78,495	81,544	84,699	88,089	92,818	96,365	100,039	104,120	112,400
Operating costs per Exhibit 14								103,949	106,817	109,784	112,964	117,343	120,668	124,105	127,783	132,805	136,651	140,631	145,023	153,620
Less PPAs included with O&M								(37,794)	(38,050)	(38,310)	(38,576)	(38,847)	(39,124)	(39,406)	(39,694)	(39,987)	(40,286)	(40,592)	(40,903)	(41,221)
Total O&M								66,155	68,767	71,474	74,388	78,495	81,544	84,699	88,089	92,818	96,365	100,039	104,120	112,400
Difference								0	0	(0)	(0)	(0)	(0)	0	(0)	(0)	(0)	0	(0)	(0)

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064
HYDRAULIC AND WIND								16,991	17,467	17,956	18,459	18,976	19,507	20,053	20,615	21,192	21,786	22,396	23,023	23,667
ISLAND POND	2015	11	569			0.17	2.8%													
Fixed O&M ($000)								1,815	1,866	1,918	1,972	2,027	2,083	2,142	2,202	2,263	2,327	2,392	2,459	2,528
PORTLAND	2018	12	413			0.08	2.8%													
Fixed O&M ($000)								1,317	1,354	1,392	1,431	1,471	1,512	1,555	1,598	1,643	1,689	1,736	1,785	1,835
ROUND POND	2020	12	372			0.08	2.8%													
Fixed O&M ($000)								1,186	1,220	1,254	1,289	1,325	1,362	1,400	1,439	1,480	1,521	1,564	1,608	1,653
WIND (2 x 27MW)	2028	10	1560	5.9		0.25	2.8%													
Fixed O&M ($000)								4,975	5,115	5,258	5,405	5,557	5,712	5,872	6,037	6,206	6,379	6,558	6,742	6,930
Production (GWh)								189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2	189.2
Variable O&M ($000)								3,561	3,661	3,763	3,869	3,977	4,088	4,203	4,320	4,441	4,566	4,694	4,825	4,960
Total								8,536	8,775	9,021	9,274	9,533	9,800	10,075	10,357	10,647	10,945	11,251	11,567	11,890
WIND (25MW)	2034	10	780	5.9		0.25	2.8%													
Fixed O&M ($000)								2,488	2,557	2,629	2,703	2,778	2,856	2,936	3,018	3,103	3,190	3,279	3,371	3,465
Production (GWh)								87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
Variable O&M ($000)								1,649	1,695	1,742	1,791	1,841	1,893	1,946	2,000	2,056	2,114	2,173	2,234	2,297
Total								4,136	4,252	4,371	4,494	4,620	4,749	4,882	5,019	5,159	5,304	5,452	5,605	5,762
Total Hydraulic and Wind O&M ($000)								16,991	17,467	17,956	18,459	18,976	19,507	20,053	20,615	21,192	21,786	22,396	23,023	23,667
THERMAL								99,399	102,209	106,051	109,872	112,747	122,235	126,753	131,428	136,265	141,272	146,450	151,616	155,233
CCCT 170	2022	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								4,576	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								602	0	0	0	0	0	0	0	0	0	0	0	0
Total								5,178	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2024	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064
GT50	2027	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,529	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								6	0	0	0	0	0	0	0	0	0	0	0	0
Total								1,535	0	0	0	0	0	0	0	0	0	0	0	0
GT50	2030	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,671	1,718	1,766	1,661	0	0	0	0	0	0	0	0	0
Production (GWh)								0.7	0.9	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								12	15	18	17	0	0	0	0	0	0	0	0	0
Total								1,683	1,733	1,784	1,678	0	0	0	0	0	0	0	0	0
CCCT7170G2	2033	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								5,001	5,141	5,285	5,433	5,585	5,741	5,902	6,067	6,237	6,412	6,592	6,201	0
Production (GWh)								753.5	309.0	332.3	356.3	314.9	68.4	73.8	79.1	83.1	91.3	98.2	88.7	0.0
Variable O&M ($000)								12,785	5,389	5,958	6,567	5,967	1,333	1,477	1,629	1,758	1,986	2,195	2,040	0
Total								17,786	10,531	11,243	12,000	11,552	7,075	7,380	7,697	7,995	8,398	8,787	8,241	0
CCCT170G1	2033	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								5,687	5,846	6,010	6,178	6,351	6,529	6,712	6,899	7,093	7,291	7,495	7,051	0
Production (GWh)								236.8	49.8	54.2	58.8	51.0	9.0	9.8	10.7	11.3	12.6	13.8	12.7	0.0
Variable O&M ($000)								4,018	869	973	1,085	967	176	197	219	240	274	309	292	0
Total								9,705	6,715	6,982	7,263	7,318	6,705	6,909	7,119	7,333	7,565	7,805	7,343	0
CCCT170G1	2036	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								5,687	5,846	6,010	6,178	6,351	6,529	6,712	6,899	7,093	7,291	7,495	7,705	7,921
Production (GWh)								1,300.3	839.4	859.0	877.7	848.0	405.6	433.1	460.7	478.4	514.9	541.0	485.0	112.4
Variable O&M ($000)								22,063	14,641	15,403	16,178	16,068	7,900	8,673	9,483	10,125	11,201	12,099	11,151	2,656
Total								27,750	20,487	21,412	22,356	22,419	14,429	15,385	16,383	17,218	18,492	19,594	18,856	10,577
GT50	2042	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,671	1,718	1,766	1,816	1,866	1,919	1,972	2,028	2,084	2,143	2,203	2,264	2,328
Production (GWh)								1.0	1.3	1.4	1.6	1.6	0.3	0.3	0.3	0.4	0.5	0.5	0.8	1.8
Variable O&M ($000)								17	22	26	30	30	5	6	7	8	10	11	18	43
Total								1,688	1,740	1,792	1,846	1,896	1,924	1,979	2,035	2,092	2,153	2,214	2,283	2,371

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064
GT50	2046	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,671	1,718	1,766	1,816	1,866	1,919	1,972	2,028	2,084	2,143	2,203	2,264	2,328
Production (GWh)								1.4	1.8	2.0	2.3	2.2	0.4	0.4	0.5	0.5	0.6	0.7	1.1	2.5
Variable O&M ($000)								24	32	36	42	41	7	9	10	11	14	16	26	60
Total								1,695	1,750	1,803	1,858	1,908	1,926	1,981	2,038	2,096	2,156	2,218	2,290	2,388
GT50	2049	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								1,671	1,718	1,766	1,816	1,866	1,919	1,972	2,028	2,084	2,143	2,203	2,264	2,328
Production (GWh)								2.0	2.3	2.4	2.7	2.5	0.4	0.4	0.5	0.5	0.6	0.7	1.4	3.5
Variable O&M ($000)								35	40	43	49	48	8	9	10	11	13	15	32	84
Total								1,706	1,758	1,810	1,865	1,914	1,927	1,981	2,038	2,095	2,156	2,218	2,296	2,412
CCCT7170G2	2050	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								5,001	5,141	5,285	5,433	5,585	5,741	5,902	6,067	6,237	6,412	6,592	6,776	6,966
Production (GWh)								1,364.4	1,305.9	1,312.6	1,319.3	1,329.8	932.4	946.7	961.0	980.4	993.7	1,010.8	1,005.7	579.9
Variable O&M ($000)								23,150	22,778	23,536	24,318	25,199	18,163	18,958	19,783	20,747	21,618	22,605	23,122	13,706
Total								28,151	27,919	28,821	29,751	30,784	23,904	24,860	25,850	26,985	28,030	29,197	29,898	20,672
CCCT170G1	2052	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								483	5,846	6,010	6,178	6,351	6,529	6,712	6,899	7,093	7,291	7,495	7,705	7,921
Production (GWh)								120.2	1,360.5	1,360.5	1,360.5	1,364.4	1,312.8	1,319.4	1,325.9	1,334.8	1,334.0	1,337.1	1,340.2	1,032.0
Variable O&M ($000)								2,039	23,730	24,395	25,078	25,854	25,574	26,421	27,296	28,248	29,022	29,904	30,812	24,392
Total								2,522	29,576	30,405	31,256	32,205	32,103	33,133	34,195	35,340	36,313	37,399	38,517	32,313
CCCT7170G2	2056	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	474	5,741	5,902	6,067	6,237	6,412	6,592	6,776	6,966
Production (GWh)								0.0	0.0	0.0	0.0	120.2	1,360.5	1,360.5	1,360.5	1,364.4	1,360.5	1,360.5	1,360.5	1,364.4
Variable O&M ($000)								0	0	0	0	2,277	26,502	27,244	28,007	28,873	29,597	30,426	31,278	32,245
Total								0	0	0	0	2,751	32,243	33,146	34,074	35,111	36,009	37,018	38,054	39,211
GT2x50	2063	12	1048	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	385	4,656
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	10.8
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	36	255
Total								0	0	0	0	0	0	0	0	0	0	0	420	4,910

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064
CCCT170G1	2063	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	654	7,921
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.2	1,364.4
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	2,762	32,245
Total								0	0	0	0	0	0	0	0	0	0	0	3,417	40,166
GT50	2064	12	524	5.32	25	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	198
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	15
Total								0	0	0	0	0	0	0	0	0	0	0	0	213
CCCT7170G2	2066	12	1568	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
CCCT170G1	2067	12	1783	5.32	30	0.08	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Hardwoods):	2010	1	492	0	13	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Existing CT (Stephenville):	2010	1	492	0	15	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
HOLYROOD (Units 1&2)	2010	1	13370	1.28	24	1.00	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0
HOLYROOD (Unit 3)	2009	7	5898	1.28	27	0.50	2.8%													
Fixed O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Production (GWh)								0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variable O&M ($000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Total								0	0	0	0	0	0	0	0	0	0	0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064
HOLYROOD ESP/SCRUBBER	2015	7			21	0.50	2.8%													
Fixed & Variable (2010 $ 000)								0	0	0	0	0	0	0	0	0	0	0	0	0
Fixed & Variable (Nominal $ 000)								0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL THERMAL O&M								99,399	102,209	106,051	109,872	112,747	122,235	126,753	131,428	136,265	141,272	146,450	151,616	155,233
TOTAL O&M								116,391	119,676	124,007	128,331	131,723	141,743	146,806	152,043	157,457	163,057	168,846	174,638	178,900
Operating costs per Exhibit 14								157,936	161,551	166,219	170,887	174,629	185,007	190,436	196,044	201,838	207,826	214,009	220,204	224,877
Less PPAs included with O&M								(41,545)	(41,875)	(42,212)	(42,556)	(42,907)	(43,264)	(43,629)	(44,001)	(44,381)	(44,768)	(45,163)	(45,566)	(45,977)
Total O&M								116,391	119,676	124,007	128,331	131,722	141,743	146,806	152,043	157,457	163,057	168,846	174,638	178,900
Difference								(0)	0	(0)	0	1	(0)	0	0	(0)	(0)	(0)	(0)	1

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2065	2066	2067
HYDRAULIC AND WIND								24,330	25,011	25,711
ISLAND POND	2015	11	569			0.17	2.8%			
Fixed O&M ($000)								2,599	2,671	2,746
PORTLAND	2018	12	413			0.08	2.8%			
Fixed O&M ($000)								1,886	1,939	1,993
ROUND POND	2020	12	372			0.08	2.8%			
Fixed O&M ($000)								1,699	1,746	1,795
WIND (2 x 27MW)	2028	10	1560	5.9		0.25	2.8%			
Fixed O&M ($000)								7,124	7,324	7,529
Production (GWh)								189.2	189.2	189.2
Variable O&M ($000)								5,099	5,242	5,388
Total								12,223	12,566	12,917
WIND (25MW)	2034	10	780	5.9		0.25	2.8%			
Fixed O&M ($000)								3,562	3,662	3,764
Production (GWh)								87.6	87.6	87.6
Variable O&M ($000)								2,361	2,427	2,495
Total								5,923	6,089	6,259
Total Hydraulic and Wind O&M ($000)								24,330	25,011	25,711
THERMAL								163,105	168,951	174,653
CCCT 170	2022	12	1568	5.32	30	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
GT50	2024	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2065	2066	2067
GT50	2027	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
GT50	2030	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
CCCT7170G2	2033	12	1568	5.32	30	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
CCCT170G1	2033	12	1783	5.32	30	0.08	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
CCCT170G1	2036	12	1783	5.32	30	0.08	2.8%			
Fixed O&M ($000)								8,143	7,660	0
Production (GWh)								129.5	121.6	0.0
Variable O&M ($000)								3,146	3,036	0
Total								11,289	10,696	0
GT50	2042	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								2,393	2,460	2,314
Production (GWh)								1.5	1.7	1.6
Variable O&M ($000)								38	44	41
Total								2,431	2,504	2,356

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2065	2066	2067
GT50	2046	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								2,393	2,460	2,529
Production (GWh)								2.2	2.4	2.3
Variable O&M ($000)								53	61	59
Total								2,446	2,521	2,588
GT50	2049	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								2,393	2,460	2,529
Production (GWh)								3.0	3.3	3.2
Variable O&M ($000)								73	83	81
Total								2,466	2,543	2,610
CCCT7170G2	2050	12	1568	5.32	30	0.08	2.8%			
Fixed O&M ($000)								7,161	7,361	7,568
Production (GWh)								604.6	533.0	136.6
Variable O&M ($000)								14,690	13,313	3,507
Total								21,851	20,674	11,075
CCCT170G1	2052	12	1783	5.32	30	0.08	2.8%			
Fixed O&M ($000)								8,143	8,371	8,605
Production (GWh)								1,048.2	1,059.0	550.4
Variable O&M ($000)								25,467	26,450	14,132
Total								33,610	34,821	22,738
CCCT7170G2	2056	12	1568	5.32	30	0.08	2.8%			
Fixed O&M ($000)								7,161	7,361	7,568
Production (GWh)								1,360.5	1,360.5	1,081.9
Variable O&M ($000)								33,054	33,980	27,779
Total								40,215	41,341	35,346
GT2x50	2063	12	1048	5.32	25	0.08	2.8%			
Fixed O&M ($000)								4,786	4,920	5,058
Production (GWh)								9.9	11.0	10.5
Variable O&M ($000)								240	274	269
Total								5,026	5,194	5,327

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2065	2066	2067
CCCT170G1	2063	12	1783	5.32	30	0.08	2.8%			
Fixed O&M ($000)								8,143	8,371	8,605
Production (GWh)								1,360.5	1,360.5	1,360.5
Variable O&M ($000)								33,054	33,980	34,931
Total								41,197	42,350	43,536
GT50	2064	12	524	5.32	25	0.08	2.8%			
Fixed O&M ($000)								2,393	2,460	2,529
Production (GWh)								7.5	8.8	9.2
Variable O&M ($000)								182	220	235
Total								2,575	2,680	2,764
CCCT7170G2	2066	12	1568	5.32	30	0.08	2.8%			
Fixed O&M ($000)								0	625	7,568
Production (GWh)								0.0	120.2	1,360.5
Variable O&M ($000)								0	3,001	34,931
Total								0	3,626	42,498
CCCT170G1	2067	12	1783	5.32	30	0.08	2.8%			
Fixed O&M ($000)								0	0	731
Production (GWh)								0.0	0.0	120.2
Variable O&M ($000)								0	0	3,085
Total								0	0	3,816
Existing CT (Hardwoods):	2010	1	492	0	13	1.00	2.8%			
Fixed O&M ($000)								0	0	0
Existing CT (Stephenville):	2010	1	492	0	15	1.00	2.8%			
Fixed O&M ($000)								0	0	0
HOLYROOD (Units 1&2)	2010	1	13370	1.28	24	1.00	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0
HOLYROOD (Unit 3)	2009	7	5898	1.28	27	0.50	2.8%			
Fixed O&M ($000)								0	0	0
Production (GWh)								0.0	0.0	0.0
Variable O&M ($000)								0	0	0
Total								0	0	0

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	In Service Year	Mo	2010 Fixed	2010 Variable $/MWh	Ser Life	1st Yr Factor	Esc	2065	2066	2067
HOLYROOD ESP/SCRUBBER	2015	7			21	0.50	2.8%			
Fixed & Variable (2010 $ 000)								0	0	0
Fixed & Variable (Nominal $ 000)								0	0	0
TOTAL THERMAL O&M								163,105	168,951	174,653
TOTAL O&M								187,435	193,962	200,364
Operating costs per Exhibit 14								233,831	240,786	247,624
Less PPAs included with O&M								(46,396)	(46,823)	(47,259)
Total O&M								187,435	193,962	200,364
Difference								(0)	(0)	(0)