

NEWFOUNDLAND AND LABRADOR HYDRO
Generation Expansion Analysis 2010
Power Purchase Expense Reconciliation (\$000)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ISLAND ISOLATED ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	1,021.3	1,021.3	1,026.8	1,030.2	1,054.4	1,117.8	1,118.0	1,117.8	1,117.8	1,117.8	1,118.0	1,117.8	1,117.8	1,058.1	1,052.5
\$ 000	52,943	53,266	54,042	54,763	57,474	64,423	64,813	65,307	65,801	66,240	66,631	67,052	67,491	58,839	58,295
PPA Exense included with Fuel, per MHI-Nalcor-49.1(a)	4,460	4,564	5,000	5,420	5,629	5,755	5,886	6,117	6,342	6,506	6,618	6,753	6,901	599	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(a)	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 PPA expense	52,937	53,260	54,036	54,757	57,467	64,417	64,807	65,300	65,794	66,233	66,624	67,044	67,483	58,831	58,287
Difference	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(8)	(8)	(8)	(8)
LABRADOR INTERCONNECTION ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	1,021.3	1,021.3	1,026.8	1,030.2	1,030.2	1,030.2	1,030.4	1,030.2	1,030.2	1,030.2	1,030.4	1,030.2	1,030.2	970.4	964.9
\$ 000	52,943	53,266	54,042	54,763	55,206	55,561	55,915	56,372	56,828	57,229	57,581	57,962	58,360	49,667	49,081
PPA Exense included with Fuel, per MHI-Nalcor-49.1(b)	4,460	4,564	5,000	5,420	5,629	5,755	5,886	6,117	6,340	6,505	6,617	6,752	6,900	624	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(b)	48,476	48,703	49,036	49,337	49,563	49,784	50,006	50,232	50,463	50,698	50,939	51,183	51,433	49,042	49,054
Total PPA expense	52,937	53,267	54,036	54,757	55,192	55,539	55,892	56,349	56,803	57,203	57,556	57,935	58,333	49,666	49,054
Difference	(6)	1	(6)	(6)	(14)	(22)	(22)	(23)	(25)	(25)	(25)	(26)	(27)	(0)	(26)

Note: Please refer to Exhibit 6 for PPA details.

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	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
ISLAND ISOLATED ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	1,052.5	1,052.5	1,052.5	1,000.2	863.3	863.3	863.3	863.3	863.3	839.0	775.7	775.7	775.7	775.7	775.7
\$ '000	58,602	58,915	59,234	55,722	44,947	45,204	45,467	45,735	46,008	43,780	36,832	37,068	37,309	37,554	37,805
PPA Exense included with Fuel, per MHI-Nalcor-49.1(a)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(a)	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	37,794
Total PPA expense	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	37,794
Difference	(8)	(8)	(8)	(9)	(9)	(9)	(9)	(9)	(10)	(10)	(10)	(10)	(10)	(11)	(11)
LABRADOR INTERCONNECTION ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	964.9	964.9	964.9	912.5	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
\$ '000	49,344	49,613	49,888	46,330	35,509	35,718	35,932	36,150	36,373	36,600	36,832	37,068	37,309	37,554	37,805
PPA Exense included with Fuel, per MHI-Nalcor-49.1(b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(b)	49,318	49,586	49,860	46,302	35,479	35,689	35,902	36,120	36,342	36,568	36,799	37,034	37,275	37,520	37,770
Total PPA expense	49,318	49,586	49,860	46,302	35,479	35,689	35,902	36,120	36,342	36,568	36,799	37,034	37,275	37,520	37,770
Difference	(27)	(27)	(28)	(28)	(29)	(30)	(30)	(31)	(31)	(32)	(33)	(33)	(34)	(35)	(35)

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	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054
ISLAND ISOLATED ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
\$ 000	38,061	38,322	38,588	38,859	39,136	39,418	39,706	40,000	40,299	40,605	40,916	41,234	41,559	41,889	42,227
PPA Exense included with Fuel, per MHI-Nalcor-49.1(a)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(a)	38,050	38,310	38,576	38,847	39,124	39,406	39,694	39,987	40,286	40,592	40,903	41,221	41,545	41,875	42,212
Total PPA expense	38,050	38,310	38,576	38,847	39,124	39,406	39,694	39,987	40,286	40,592	40,903	41,221	41,545	41,875	42,212
Difference	(11)	(11)	(11)	(12)	(12)	(12)	(12)	(13)	(13)	(13)	(13)	(14)	(14)	(14)	(14)
LABRADOR INTERCONNECTION ALTERNATIVE:															
PPA Totals, Exhibit 6															
Energy GWh	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
\$ 000	38,061	38,322	38,588	38,859	39,136	39,418	39,706	40,000	40,299	40,605	40,916	41,234	41,559	41,889	42,227
PPA Exense included with Fuel, per MHI-Nalcor-49.1(b)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(b)	38,025	38,285	38,550	38,821	39,097	39,378	39,665	39,958	40,257	40,562	40,872	41,189	41,513	41,843	42,179
Total PPA expense	38,025	38,285	38,550	38,821	39,097	39,378	39,665	39,958	40,257	40,562	40,872	41,189	41,513	41,843	42,179
Difference	(36)	(37)	(38)	(38)	(39)	(40)	(41)	(42)	(42)	(43)	(44)	(45)	(46)	(47)	(48)

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	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067
ISLAND ISOLATED ALTERNATIVE:													
PPA Totals, Exhibit 6													
Energy GWh	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
\$ '000	42,571	42,922	43,280	43,645	44,017	44,397	44,785	45,180	45,583	45,994	46,414	46,842	47,278
PPA Exense included with Fuel, per MHI-Nalcor-49.1(a)	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(a)	42,556	42,907	43,264	43,629	44,001	44,381	44,768	45,163	45,566	45,977	46,396	46,823	47,259
Total PPA expense	42,556	42,907	43,264	43,629	44,001	44,381	44,768	45,163	45,566	45,977	46,396	46,823	47,259
Difference	(15)	(15)	(15)	(16)	(16)	(16)	(17)	(17)	(17)	(18)	(18)	(18)	(19)
LABRADOR INTERCONNECTION ALTERNATIVE:													
PPA Totals, Exhibit 6													
Energy GWh	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7	775.7
\$ '000	42,571	42,922	43,280	43,645	44,017	44,397	44,785	45,180	45,583	45,994	46,414	46,842	47,278
PPA Exense included with Fuel, per MHI-Nalcor-49.1(b)	0	0	0	0	0	0	0	0	0	0	0	0	0
PPA Exense included with O&M, per MHI-Nalcor-49.2(b)	42,522	42,872	43,229	43,593	43,965	44,344	44,730	45,124	45,526	45,936	46,355	46,781	47,216
Total PPA expense	42,522	42,872	43,229	43,593	43,965	44,344	44,730	45,124	45,526	45,936	46,355	46,781	47,216
Difference	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(62)

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