

1 Q. Please provide the projected GWh/yr and \$CAD(2010)/yr by fuel type that was
2 generated by Strategist in the run for each of the two alternative expansion
3 scenarios.

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6 A. Please see attachment. The nominal dollar fuel expense has been de-escalated by
7 2% per year to report the CAD \$2010.

NEWFOUNDLAND AND LABRADOR HYDRO GENERATION EXPANSION ANALYSIS
2010 ISLAND ISOLATED SCENARIO
Fuel Expense Details (\$000)

	No. 2 Fuel				No. 6 Fuel			
	GWh	Expense Nominal \$000	Index 2%	CAD 2010 \$000	GWh	Expense Nominal \$000	Index 2%	CAD 2010 \$000
2010	6.1	1,368	1.00	1,368	1,032.8	132,962	1.00	132,962
2011	4.6	1,078	1.02	1,056	952.5	125,597	1.02	123,134
2012	5.1	1,292	1.04	1,242	997.1	143,629	1.04	138,051
2013	10.1	2,745	1.06	2,587	1,352.5	212,169	1.06	199,931
2014	15.8	4,462	1.08	4,122	1,597.1	259,500	1.08	239,737
2015	17.1	5,150	1.10	4,664	1,620.9	268,612	1.10	243,290
2016	13.7	4,320	1.13	3,836	1,485.4	252,720	1.13	224,408
2017	15.0	4,933	1.15	4,294	1,524.1	269,937	1.15	234,996
2018	16.8	5,759	1.17	4,915	1,583.4	290,425	1.17	247,875
2019	15.9	5,629	1.20	4,710	1,521.8	286,441	1.20	239,681
2020	17.2	6,315	1.22	5,181	1,574.4	300,528	1.22	246,538
2021	17.1	6,562	1.24	5,277	1,543.3	301,294	1.24	242,319
2022	20.8	7,957	1.27	6,274	1,636.8	326,211	1.27	257,215
2023	31.3	8,943	1.29	6,914	1,792.8	363,606	1.29	281,079
2024	38.1	11,229	1.32	8,510	1,854.9	383,114	1.32	290,353
2025	46.6	13,972	1.35	10,382	1,904.4	400,763	1.35	297,773
2026	57.3	17,631	1.37	12,843	1,976.0	423,986	1.37	308,851
2027	69.7	21,934	1.40	15,665	2,052.5	448,837	1.40	320,543
2028	80.2	25,760	1.43	18,036	2,123.4	473,392	1.43	331,450
2029	95.1	31,259	1.46	21,457	2,188.8	497,791	1.46	341,699
2030	109.3	36,526	1.49	24,581	2,252.7	522,448	1.49	351,592
2031	125.2	42,471	1.52	28,021	2,314.9	547,407	1.52	361,166
2032	140.3	48,430	1.55	31,326	2,378.0	573,720	1.55	371,104
2033	159.9	55,691	1.58	35,317	2,436.7	599,562	1.58	380,216
2034	1,747.4	589,378	1.61	366,429	927.4	233,238	1.61	145,009
2035	1,817.7	623,812	1.64	380,233	927.4	237,908	1.64	145,012
2036	2,269.2	791,602	1.67	473,045	546.3	142,959	1.67	85,429
2037	2,885.8	1,020,566	1.71	597,911	0.0	0	1.71	0
2038	2,956.2	1,066,064	1.74	612,320	0.0	0	1.74	0
2039	3,026.6	1,112,927	1.78	626,703	0.0	0	1.78	0
2040	3,089.1	1,158,367	1.81	639,501	0.0	0	1.81	0
2041	3,151.5	1,203,138	1.85	651,194	0.0	0	1.85	0
2042	3,214.1	1,250,490	1.88	663,552	0.0	0	1.88	0
2043	3,276.7	1,298,998	1.92	675,776	0.0	0	1.92	0
2044	3,339.3	1,351,094	1.96	689,096	0.0	0	1.96	0
2045	3,401.7	1,404,988	2.00	702,533	0.0	0	2.00	0
2046	3,464.2	1,459,856	2.04	715,655	0.0	0	2.04	0
2047	3,526.9	1,516,563	2.08	728,877	0.0	0	2.08	0
2048	3,589.3	1,573,601	2.12	741,461	0.0	0	2.12	0
2049	3,651.9	1,632,927	2.16	754,328	0.0	0	2.16	0
2050	3,706.6	1,688,989	2.21	764,927	0.0	0	2.21	0
2051	3,761.5	1,747,918	2.25	776,093	0.0	0	2.25	0
2052	3,816.1	1,809,141	2.30	787,527	0.0	0	2.30	0
2053	3,870.9	1,871,649	2.34	798,761	0.0	0	2.34	0
2054	3,925.6	1,935,709	2.39	809,902	0.0	0	2.39	0
2055	3,980.3	1,999,940	2.44	820,369	0.0	0	2.44	0
2056	4,034.9	2,070,621	2.49	832,708	0.0	0	2.49	0
2057	4,089.9	2,141,877	2.54	844,474	0.0	0	2.54	0
2058	4,144.5	2,213,411	2.59	855,567	0.0	0	2.59	0
2059	4,199.2	2,285,491	2.64	866,106	0.0	0	2.64	0
2060	4,253.9	2,360,552	2.69	877,011	0.0	0	2.69	0
2061	4,308.7	2,438,424	2.75	888,179	0.0	0	2.75	0
2062	4,363.4	2,519,240	2.80	899,623	0.0	0	2.80	0
2063	4,418.1	2,601,517	2.86	910,789	0.0	0	2.86	0
2064	4,472.7	2,681,919	2.91	920,527	0.0	0	2.91	0
2065	4,527.6	2,767,098	2.97	931,140	0.0	0	2.97	0
2066	4,582.2	2,858,785	3.03	943,131	0.0	0	3.03	0
2067	4,637.0	2,951,437	3.09	954,605	0.0	0	3.09	0

NEWFOUNDLAND AND LABRADOR HYDRO GENERATION EXPANSION ANALYSIS
2010 INFED SCENARIO
Fuel Expense Details (\$000)

	No. 2 Fuel				No. 6 Fuel			
	GWh	Expense Nominal \$000	Index 2%	CAD 2010 \$000	GWh	Expense Nominal \$000	Index 2%	CAD 2010 \$000
2010	6.1	1,368	1.00	1,368	1,032.8	132,962	1.00	132,962
2011	4.6	1,078	1.02	1,056	952.5	125,597	1.02	123,134
2012	5.1	1,292	1.04	1,242	997.1	143,629	1.04	138,051
2013	10.1	2,745	1.06	2,587	1,352.5	212,169	1.06	199,931
2014	16.5	4,617	1.08	4,265	1,620.5	263,238	1.08	243,191
2015	21.1	5,617	1.10	5,088	1,736.6	292,867	1.10	265,259
2016	21.7	6,041	1.13	5,364	1,753.0	307,523	1.13	273,072
2017	0.4	116	1.15	101	1.9	347	1.15	302
2018	0.4	128	1.17	109	2.0	387	1.17	330
2019	0.4	117	1.20	98	1.8	358	1.20	299
2020	0.4	126	1.22	103	1.9	394	1.22	323
2021	1.6	545	1.24	438	0.2	52	1.24	42
2022	2.0	689	1.27	543	0.0	0	1.27	0
2023	1.9	673	1.29	520	0.0	0	1.29	0
2024	2.0	735	1.32	557	0.0	0	1.32	0
2025	1.9	701	1.35	521	0.0	0	1.35	0
2026	2.0	767	1.37	559	0.0	0	1.37	0
2027	2.2	862	1.40	616	0.0	0	1.40	0
2028	2.7	1,060	1.43	742	0.0	0	1.43	0
2029	4.4	1,732	1.46	1,189	0.0	0	1.46	0
2030	4.8	1,945	1.49	1,309	0.0	0	1.49	0
2031	4.9	2,039	1.52	1,345	0.0	0	1.52	0
2032	5.5	2,310	1.55	1,494	0.0	0	1.55	0
2033	6.0	2,578	1.58	1,635	0.0	0	1.58	0
2034	6.4	2,825	1.61	1,756	0.0	0	1.61	0
2035	6.9	3,075	1.64	1,874	0.0	0	1.64	0
2036	7.2	3,318	1.67	1,982	0.0	0	1.67	0
2037	7.1	3,237	1.71	1,896	0.0	0	1.71	0
2038	11.6	4,411	1.74	2,534	0.0	0	1.74	0
2039	12.4	4,802	1.78	2,704	0.0	0	1.78	0
2040	12.7	5,019	1.81	2,771	0.0	0	1.81	0
2041	13.5	5,448	1.85	2,948	0.0	0	1.85	0
2042	14.3	5,884	1.88	3,122	0.0	0	1.88	0
2043	15.1	6,347	1.92	3,302	0.0	0	1.92	0
2044	15.7	6,725	1.96	3,430	0.0	0	1.96	0
2045	16.6	7,246	2.00	3,623	0.0	0	2.00	0
2046	17.3	7,716	2.04	3,783	0.0	0	2.04	0
2047	18.8	8,567	2.08	4,117	0.0	0	2.08	0
2048	19.6	9,103	2.12	4,289	0.0	0	2.12	0
2049	20.5	9,745	2.16	4,502	0.0	0	2.16	0
2050	21.4	10,346	2.21	4,686	0.0	0	2.21	0
2051	22.5	11,071	2.25	4,916	0.0	0	2.25	0
2052	23.5	11,833	2.30	5,151	0.0	0	2.30	0
2053	24.6	12,663	2.34	5,404	0.0	0	2.34	0
2054	29.4	15,560	2.39	6,510	0.0	0	2.39	0
2055	34.4	18,603	2.44	7,631	0.0	0	2.44	0
2056	39.1	21,686	2.49	8,721	0.0	0	2.49	0
2057	44.2	25,084	2.54	9,890	0.0	0	2.54	0
2058	49.5	28,766	2.59	11,119	0.0	0	2.59	0
2059	54.6	32,410	2.64	12,282	0.0	0	2.64	0
2060	59.4	35,987	2.69	13,370	0.0	0	2.69	0
2061	65.0	40,332	2.75	14,691	0.0	0	2.75	0
2062	70.2	44,514	2.80	15,896	0.0	0	2.80	0
2063	75.5	48,881	2.86	17,113	0.0	0	2.86	0
2064	80.6	53,220	2.91	18,267	0.0	0	2.91	0
2065	90.3	60,929	2.97	20,503	0.0	0	2.97	0
2066	103.3	71,271	3.03	23,513	0.0	0	3.03	0
2067	119.5	84,727	3.09	27,404	0.0	0	3.09	0