

1 Q. **Reference: Volume I, Section 5.7; Exhibit 10**

2 Provide a table showing, for each component of the LT SCVDA (Muskrat Falls Project costs, net
3 revenue from exports, transmission tariff revenue, rate mitigation funding, Holyrood TGS fuel,
4 utility and industrial load variations, greenhouse gas credit revenue, and other Island
5 Interconnected System supply cost variances), the 2027TY baseline value, the source of the
6 corresponding actual amount, and the proposed demand/energy classification.

7

8

9 A. Please refer to PUB-NLH-084, Attachment 1.

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Reference to SCOD	Consideration	
Muskat Falls																
1																
TFA	\$	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	26,273.437	315,281,239	Page 1 of 2; line 8+10	System Load Factor	
LTA	\$	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	38,756.867	465,082,406	Page 1 of 2; line 11	System Load Factor	
Total Muskut Falls	\$	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	65,030.304	780,363,645		System Load Factor	
Hollyrood TGS Fuel	\$	15,556.865	14,497.953	6,735.266	-	-	-	-	-	4,014.782	7,581.787	16,220.650	64,607,302		100% Energy	
Fuel Cost	\$	-	-	-	-	-	-	-	-	-	-	-	325,596		Not included	
Ignition	\$	-	-	-	-	-	-	-	-	-	-	-	33,912		Not included	
Env Handling fee	\$	-	-	-	-	-	-	-	-	-	-	-	43,200		Not included	
Indirect	\$	-	-	-	-	-	-	-	-	-	-	-	-			
Total Hollyrood Fuel	\$	15,556.865	14,497.953	6,735.266	-	-	-	-	-	4,014.782	7,581.787	16,220.650	65,010,010	Page 1 of 2; line 2		
Net Export Revenue	\$	376,875	383,631	98,791	219,265	168,875	62,590	43,282	47,713	48,232	144,764	144,263	40,178,592	Page 1 of 2; line 9	System Load Factor	
Net Revenue	\$	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	18,337,598	Page 1 of 2; line 13	System Load Factor	
Transmission Tariff Revenue	\$	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	1,528,133	Page 1 of 2; line 16	System Load Factor
Greenhouse Gas Credits	\$	-	-	-	-	-	-	-	-	-	-	-	1,250,000	Page 1 of 2; line 12	System Load Factor	
GHG Credits	\$	-	-	-	-	-	-	-	-	-	-	-	6,014,582	Page 1 of 3; column 3, line 1	System Load Factor	
Rate Migration Funding	\$	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	501,963,983	Schedule F 1.1	System Load Factor	
Rate Mitigation	\$	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	41,830.332	501,963,983	Schedule F 1.1	System Load Factor	
Load Variation - Utility	mWh	766,306	700,799	689,119	531,349	415,832	347,125	313,450	312,213	318,657	417,449	521,881	680,402	Page 1 of 3; column 3, line 1	System Load Factor	
Load - Utility	\$/MWh	0.08958	0.08958	0.08958	0.03480	0.03480	0.03480	0.03480	0.03480	0.03480	0.03480	0.03480	0.08958	Schedule F 1.3.2	System Load Factor	
Firm Energy Rate	\$/MWh	50,688	43,178	55,051	46,694	54,173	53,284	55,984	54,690	52,272	33,043	55,107	59,209	Schedule F 1.3.2	System Load Factor	
Load - Industrial	mWh	0.08889	0.08889	0.08889	0.03285	0.03285	0.03285	0.03285	0.03285	0.03285	0.03285	0.03285	0.08889	Schedule F 1.3.2	System Load Factor	
Firm Energy Rate	\$/MWh	2,245,879	1,852,832	1,798,279	2,418,898	2,874,472	1,801,016	995,331	657,039	222,192	2,057,156	1,028,748	880,491	Page 1 of 2; column 3, line 4	Demand	
Other IIS Supply Cost	\$	167,923	182,270	118,532	193,356	278,279	235,328	201,125	139,869	134,541	244,430	61,873	58,905	Page 1 of 2; column 3, line 3	Demand	
Fuels - Diesel	\$	1,655,714	1,461,959	1,476,066	1,249,408	1,460,212	921,933	1,023,968	961,126	884,668	1,464,238	1,572,678	1,549,078	Page 1 of 1; column 2, line 7	Demand	
NUG (excl Wind)	\$	3,555,056	3,110,904	3,411,930	3,018,312	3,264,553	2,764,012	3,019,102	2,991,906	2,597,364	2,432,910	2,624,820	3,441,353	Page 1 of 1; column 2, line 6	System Load Factor	
Off-Island Purchases	\$	-	-	-	-	-	-	-	-	-	-	-	-			
CBPP Firm Energy	\$	-	-	-	-	-	-	-	-	-	-	-	-			
CBPP Firm Energy	\$	-	-	-	-	-	-	-	-	-	-	-	-			
Total Other IIS Supply	\$	7,624,573	6,607,964	6,804,807	6,879,974	7,874,517	5,724,289	5,239,526	4,749,940	3,838,765	6,198,735	5,286,119	5,929,826	72,761,033		
Note: Fuels - Gas Turbine includes fuel for Hollyrood (Blackstart) for balancing purposes, which is not included in the Long-Term SCODA. The individual units are shown below with Hollyrood (Blackstart) costs separately identified.																
Support for Other IIS Supply Costs																
Thermal Generation																
Hollyrood (Gas)	\$	2,025,800	1,417,218	1,259,364	1,545,513	1,881,525	1,628,278	330,440	451,476	160,060	1,745,177	810,799	726,155	13,981,805		
Hollyrood (Gas)	\$	111,321	369,985	276,145	482,393	516,252	29,629	349,961	67,991	37,446	287,242	165,155	129,599	2,893,120		
St. Lawrence (Gas)	\$	103,422	60,294	257,434	385,657	468,360	137,772	309,595	132,237	193,500	19,401	47,458	19,401	1,960,380		
St. Lawrence (Gas)	\$	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	5,336	64,029		
Total - Gas Turbine	\$	2,245,879	1,852,832	1,798,279	2,418,898	2,874,472	1,801,016	995,331	657,039	222,192	2,057,156	1,028,748	880,491	18,829,333		
St. Anthony (Diesel)	\$	114,585	103,465	71,823	120,518	183,211	143,825	150,371	71,916	72,518	158,020	16,881	24,744	1,231,878		
Hawkes Bay (Diesel)	\$	53,338	78,804	46,709	72,838	95,068	91,503	50,753	67,953	62,023	86,410	44,992	34,161	784,552		
Total - Diesel	\$	167,923	182,270	118,532	193,356	278,279	235,328	201,125	139,869	134,541	244,430	61,873	58,905	2,016,430		
Total Thermal	\$	2,413,803	2,035,102	1,916,811	2,612,254	3,149,752	2,036,343	1,196,456	796,908	356,732	2,301,586	1,090,621	939,395	20,845,764		
Nalcor Exploits	\$	2,159,981	1,947,994	2,227,968	2,227,968	2,359,968	1,931,904	2,111,770	2,191,824	1,999,872	1,579,958	1,815,840	2,119,805	24,594,662		
Star Lake	\$	500,000	452,000	500,000	465,560	500,000	480,000	520,000	520,000	500,000	516,000	460,000	448,000	5,643,680		
Rattle Brook	\$	72,705	59,718	71,657	145,249	228,638	130,224	70,308	67,884	260,564	150,314	178,725	118,435	1,399,105		
CBPP Co-gen	\$	3,555,056	651,192	692,494	1,785,35	1,748,927	1,785,35	317,024	2,291,906	2,322,464	186,638	170,255	735,113	4,594,775		
NUG (excl Wind)	\$	3,555,056	3,110,904	3,411,930	3,018,312	3,264,553	2,764,012	3,019,102	2,991,906	2,597,364	2,432,910	2,624,820	3,441,353	36,232,222		
St. Lawrence Wind	\$	878,890	723,773	728,177	639,106	682,711	502,891	427,559	457,373	438,081	711,291	760,929	714,823	7,665,607		
Fernside Wind	\$	782,824	727,888	727,888	777,500	821,082	586,408	427,082	457,373	438,081	711,291	760,929	714,823	7,665,607		
Wind Purchases	\$	1,653,714	1,461,959	1,476,066	1,249,408	1,460,212	921,933	1,023,968	961,126	884,668	1,464,238	1,572,678	1,549,078	15,083,047		
Total On-Island	\$	5,210,770	4,572,863	4,897,996	4,267,720	4,724,765	3,687,946	4,043,070	3,953,031	3,482,932	3,897,149	4,197,497	4,590,431	51,915,270		
Off-Island PP	\$	-	-	-	-	-	-	-	-	-	-	-	-	-		
Maritime Link	\$	-	-	-	-	-	-	-	-	-	-	-	-	-		
Labrador Island Link	\$	-	-	-	-	-	-	-	-	-	-	-	-	-		