

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

**Nova Scotia Power Inc.
Quarterly FAM Reporting
As of March 31, 2020**

REDACTED



(Note - Figures presented reflect whole numbers which may cause \$0.1M or 1% in rounding differences on some line items.)

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Nova Scotia Power Inc.
 Quarterly FAM Reporting
 As of March 31, 2020

NSPI (FAM) Q-2
 NON CONFIDENTIAL

Foreign Currency Exchange Program

	2020	2021	2022
\$US Dollar (\$Millions)			
Hedged - \$	\$173	\$105	\$103
Open - \$	\$58	\$79	\$102
Total Requirement	\$231	\$184	\$205
Hedged - \$ Rate	1.3148	1.3270	1.3274
Open - \$ Forecasted Rate	1.4400	1.3900	1.3700
Total - \$ Blended Rate	1.3464	1.3541	1.3486
Hedge %	75%	57%	50%
Open %	25%	43%	50%

Foreign Currency Exchange Program - New Contract Details

Value Date	USD Amount	Rate	CDN Amount	Execution Date
12 May 2021	\$5,000,000	1.32778	\$6,638,875	13 Feb 2020
25 Mar 2022	\$5,000,000	1.33040	\$6,652,000	13 Feb 2020
25 Aug 2022	\$5,000,000	1.33190	\$6,659,500	13 Feb 2020
11 Jun 2021	\$10,000,000	1.32630	\$13,263,000	14 Feb 2020
22 Apr 2022	\$5,000,000	1.32910	\$6,645,500	14 Feb 2020
25 May 2022	\$10,000,000	1.32895	\$13,289,500	14 Feb 2020
24 Jun 2022	\$10,000,000	1.32985	\$13,298,500	14 Feb 2020
25 Jul 2022	\$10,000,000	1.33040	\$13,304,000	14 Feb 2020

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 Quarterly FAM Reporting
 As of March 31, 2020

NSPI (FAM) Q-6
 NON CONFIDENTIAL

Generation and Purchased Power Statistics

	Q1		Q2		Q3		Q4		Current period Year-to-date	Prior period Year-to-date	Budget* Year-to-date
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget			
Net Generation (MWh)											
Lingan											
Unit #1											
Gross	217,915	305,886	-	180,041	-	193,684	-	223,129	217,915	263,738	305,886
Station Service	(13,665)	-	-	-	-	-	-	-	(13,665)	(15,568)	-
Net	204,250	305,886	-	180,041	-	193,684	-	223,129	204,250	248,170	305,886
Unit #2											
Gross	238,743	280,902	-	-	-	-	-	-	238,743	227,314	280,902
Station Service	(16,589)	-	-	-	-	-	-	-	(16,589)	(14,051)	-
Net	222,154	280,902	-	-	-	-	-	-	222,154	213,263	280,902
Unit #3											
Gross	181,914	302,721	-	179,471	-	196,120	-	196,708	181,914	269,300	302,721
Station Service	(12,694)	-	-	-	-	-	-	-	(12,694)	(16,970)	-
Net	169,220	302,721	-	179,471	-	196,120	-	196,708	169,220	252,330	302,721
Unit #4											
Gross	245,083	305,081	-	160,104	-	182,153	-	208,293	245,083	291,161	305,081
Station Service	(16,630)	-	-	-	-	-	-	-	(16,630)	(18,007)	-
Net	228,452	305,081	-	160,104	-	182,153	-	208,293	228,452	273,153	305,081
Pt. Aconi											
Gross	322,748	349,141	-	293,245	-	210,610	-	263,724	322,748	291,378	349,141
Station Service	(34,523)	-	-	-	-	-	-	-	(34,523)	(32,402)	-
Net	288,225	349,141	-	293,245	-	210,610	-	263,724	288,225	258,976	349,141
Pt. Tupper											
Gross	302,692	317,185	-	275,144	-	272,602	-	263,726	302,692	317,774	317,185
Station Service	(15,883)	-	-	-	-	-	-	-	(15,883)	(15,714)	-
Net	286,808	317,185	-	275,144	-	272,602	-	263,726	286,808	302,060	317,185
Trenton											
Unit #5											
Gross	195,345	149,546	-	34,520	-	-	-	31,582	195,345	287,735	149,546
Station Service	(14,796)	-	-	-	-	-	-	-	(14,796)	(19,426)	-
Net	180,549	149,546	-	34,520	-	-	-	31,582	180,549	268,309	149,546
Unit #6											
Gross	308,937	159,174	-	73,596	-	-	-	171,333	308,937	329,659	159,174
Station Service	(20,999)	-	-	-	-	-	-	-	(20,999)	(20,816)	-
Net	287,938	159,174	-	73,596	-	-	-	171,333	287,938	308,843	159,174
Point Tupper Biomass											
Gross	18,256	57,273	-	14,987	-	78,384	-	37,616	18,256	21,844	57,273
Station Service	(6,928)	-	-	-	-	-	-	-	(6,928)	(6,414)	-
Net	11,328	57,273	-	14,987	-	78,384	-	37,616	11,328	15,431	57,273
Tufts Cove											
Unit #1											
Gross	11,863	5,188	-	-	-	-	-	-	11,863	33,564	5,188
Station Service	(1,030)	-	-	-	-	-	-	-	(1,030)	(2,773)	-
Net	10,832	5,188	-	-	-	-	-	-	10,832	30,791	5,188
Unit #2											
Gross	117,330	922	-	8,466	-	-	-	-	117,330	23,551	922
Station Service	(7,625)	-	-	-	-	-	-	-	(7,625)	(1,738)	-
Net	109,706	922	-	8,466	-	-	-	-	109,706	21,814	922
Unit #3											
Gross	177,281	39,971	-	78,364	-	-	-	6,790	177,281	152,147	39,971
Station Service	(10,508)	-	-	-	-	-	-	-	(10,508)	(8,932)	-
Net	166,773	39,971	-	78,364	-	-	-	6,790	166,773	143,215	39,971
LM 6000 (Tufts Cove #4)											
Gross	76,363	40,796	-	55,592	-	61,314	-	38,654	76,363	32,207	40,796
Station Service	(3,487)	-	-	-	-	-	-	-	(3,487)	(3,374)	-
Net	72,876	40,796	-	55,592	-	61,314	-	38,654	72,876	28,833	40,796
LM6000 (Tufts Cove #5)											
Gross	80,529	39,997	-	56,100	-	60,696	-	38,757	80,529	36,206	39,997
Station Service	(2,421)	-	-	-	-	-	-	-	(2,421)	-	-
Net	78,107	39,997	-	56,100	-	60,696	-	38,757	78,107	36,206	39,997
LM6000 (Tufts Cove #6)											
Gross	44,324	20,282	-	30,014	-	31,776	-	21,421	44,324	16,184	20,282
Station Service	-	-	-	-	-	-	-	-	-	-	-
Net	44,324	20,282	-	30,014	-	31,776	-	21,421	44,324	16,184	20,282

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Nova Scotia Power Inc.
 Quarterly FAM Reporting
 As of March 31, 2020

NSPI (FAM) Q-6
 NON CONFIDENTIAL

Generation and Purchased Power Statistics

	Q1		Q2		Q3		Q4		Current period Year-to-date	Prior period Year-to-date	Budget* Year-to-date
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget			
Total CTs											
Gross	482	2,022	-	75	-	-	-	1,017	482	3,348	2,022
Station Service	(638)	-	-	-	-	-	-	-	(638)	(551)	-
Net	(156)	2,022	-	75	-	-	-	1,017	(156)	2,797	2,022
Total Hydro											
Gross	284,098	304,528	-	283,145	-	119,572	-	253,240	284,098	295,120	304,528
Station Service	(1,620)	-	-	-	-	-	-	-	(1,620)	(1,787)	-
Net	282,478	304,528	-	283,145	-	119,572	-	253,240	282,478	293,333	304,528
Total NSPI Wind											
Gross	58,803	75,701	-	64,061	-	49,609	-	74,264	58,803	78,193	75,701
Station Service	(226)	-	-	-	-	-	-	-	(226)	(48)	-
Net	58,578	75,701	-	64,061	-	49,609	-	74,264	58,578	78,145	75,701
Total Generation											
Gross	2,882,707	2,756,316	-	1,786,922	-	1,456,520	-	1,830,253	2,882,707	2,970,424	2,756,316
Station Service	(180,263)	-	-	-	-	-	-	-	(180,263)	(178,572)	-
Net	2,702,443	2,756,316	-	1,786,922	-	1,456,520	-	1,830,253	2,702,443	2,791,852	2,756,316
Purchases											
Imports	119,182	93,460	-	273,305	-	426,448	-	270,440	119,182	140,800	93,460
Maritime Link	-	-	-	73,440	-	223,440	-	328,421	-	-	-
IPP/COMFIT	481,877	533,218	-	415,151	-	331,362	-	503,319	481,877	532,795	533,218
Total KWh Available	3,303,502	3,382,994	-	2,548,817	-	2,437,770	-	2,932,434	3,303,502	3,465,447	3,382,994
Less Export Sales	(35,945)	-	-	(374)	-	(289)	-	(1,240)	(35,945)	(76,321)	-
Losses (Export Sales)	(3)	-	-	-	-	-	-	-	(3)	(3,896)	-
Net System Requirement	3,267,554	3,382,994	-	2,548,443	-	2,437,481	-	2,931,193	3,267,554	3,385,230	3,382,994
Less GRLF requirement	(82)	(4,484)	-	(2,095)	-	(4,688)	-	(13,868)	(82)	(2,195)	(4,484)
Less ELIADC	(211,686)	(260,030)	-	(277,202)	-	(286,992)	-	(285,174)	(211,686)	(217,901)	(260,030)
Less Shore Power	-	-	-	(260)	-	(770)	-	(370)	-	-	-
Less 1PT RTP	(1,005)	(833)	-	(2,974)	-	(4,564)	-	(3,118)	(1,005)	(862)	(833)
Less Back Up/Top Up	(5,741)	(8,387)	-	(5,237)	-	(4,983)	-	(6,499)	(5,741)	(4,300)	(8,387)
Less Mersey Basic Block	-	-	-	-	-	-	-	-	-	-	-
Less Losses **	(219,203)	(252,719)	-	(144,397)	-	(153,266)	-	(218,667)	(219,203)	(216,420)	(252,719)
Net Requirement	2,829,837	2,856,541	-	2,116,278	-	1,982,219	-	2,403,496	2,829,837	2,943,551	2,856,541

Note: LM6000 (Tufts Cove #6) budgeted generation is combined with Tufts Cove #4 and Tufts Cove #5.

*Budget reflects the 2020 BCF Compliance filing of \$717.0M

**Includes losses for all customer classes, with the exception of Export Sales.

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Nova Scotia Power Inc.
 Quarterly FAM Reporting
 Mercury Abatement Program
 As at March 31, 2020
 (millions of dollars)

NSPI (FAM) Q-12
 REDACTED

Mercury Additive Details for Current Quarter and Year to Date

Generating Plant	Additive Type	~ Quarter ~				~ Year To Date ~			
		Quantity	Unit of Measure	Costs [\$]	\$/MWh ^a	Quantity	Unit of Measure	Costs [\$]	\$/MWh ^a
Lingan Unit 1	Powder Activated Carbon		kgs				kgs		
Lingan Unit 2	Powder Activated Carbon		kgs				kgs		
Lingan Unit 3	Powder Activated Carbon		kgs				kgs		
Lingan Unit 4	Powder Activated Carbon		kgs				kgs		
Point Tupper	Powder Activated Carbon		kgs				kgs		
Trenton 5	Powder Activated Carbon		kgs				kgs		
Trenton 6	Powder Activated Carbon		kgs				kgs		
Lingan (all units)	Calcium Chloride		L				L		
Point Tupper	Calcium Chloride		L				L		
Trenton (all units)	Calcium Chloride		L				L		
Total Costs (Powder Activated Carbon)		1,336,482	kgs	\$3.643		1,336,482	kgs	\$3.643	
Total Costs (Calcium Chloride)		218,859	L	\$0.081		218,859	L	\$0.081	
Total Costs (All Additives)				\$3.724				\$3.724	

^a Calculated using actual MWh produced by unit.

NSPI Environmental Report for Mercury Emissions^b

Annual Limit = 65 kg^c

Quarter	Reported This Quarter, kg	Reported Last Quarter, kg	Variance, kg	Reason for Variance
Q1	20.1 ^d		0.0	
Q2				
Q3				
Q4				
Year to Date	20.1			

^b As reported by NSPI's Environmental Services.

^c Province of Nova Scotia Air Quality Regulations - Schedule C section 3(2). Annual limit of 35kg plus mercury diversion credits to a maximum of 30kg as per Schedule C section 7E(3a) for a total of 65kg.

^d This value is an estimate based on incomplete laboratory results and consumption figures. Environmental Services will finalize this result next quarter.

NSPI Environmental Report for Mercury Diversion Program^g

	Verified Credits ^e	Unverified Credits	Total Verified + Unverified Credits	Credits Used ^f
2015	2.3		2.3	
2016	19.7		19.7	
2017	44.8		44.8	
2018	58.1		58.1	
2019		61.7	61.7	
Current Yr Q1		3.1	3.1	
Current Yr Q2				
Current Yr Q3				
Current Yr Q4				
Year to Date	124.9	64.8	189.7	0.0

^e A report by a verifier certifying the credits being claimed in a calendar year must be submitted to the Minister by March 31 of the following year per Sub-Section 7F of the Province of Nova Scotia Air Quality Regulations.

^f NSPI can use credits for compliance with the Air Quality Regulations. Credits can start being used in 2020.

^g Mercury Diversion Program has ended as of January 31, 2020. Some mercury was collected past the program end date as part of the close-out phase.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
 Quarterly FAM Reporting
 ELIADC Tariff Revenue
 For the Period Ended March 31, 2020

NSPI (FAM) Q-13
 REDACTED

	QTD Mar \$	QTD Mar MWh
ELIADC in Monthly FAM Report (reported on M1)	\$ 12,180,124	211,686
Accruals/Adjustments (Monthly FAM report on M8)	(169,042)	
Total CBL Energy Charge - Fuel & Purchased Power (MWh reported on Q6)	\$ 12,011,082	211,686

ELIADC Report																
Period	CBL Energy Charge (\$)			Total Actual Energy (MWh)	Target Energy (MWh)	CBL Adder (\$)	Vary Capital Adder (\$)	Total Billed Charge (\$)	Indicative Incremental cost to serve PHP (\$)	Indicative ADC Load Shifting Benefit (\$) ⁽¹⁾	# of Hours Cause Code 1	# of Hours Cause Code 2	# of Hours Cause Code 3	# of Hours Cause Code 4	# of Hours Cause Code 5	Total Hours in Period
	Fuel & Purchased Power Charge	Variable Operating & Maintenance Charge	Fixed Cost Recovery													
Q1	\$ 12,011,082	\$ 332,347	\$ 355,633	211,686		\$ 491,112	\$ 239,206	\$ 13,429,381	\$ 12,302,455	\$ 396,608	60	28	89	58	-	2,183

Comments: Please refer to Footnote 1. As reported in the Tariff, the forecast ADC Benefit for the 2020 annual period is \$4.4 Million. The quarterly estimates of annual levelized CBL Energy Charge minus the forecast incremental cost to serve PHP load, that sum to the annual \$4.4 Million forecast, are as follows: Q1: -\$4.2 Million; Q2: \$1.8 Million; Q3: \$4.3 Million; Q4: \$2.5 Million. The Indicative ADC Load Shifting Benefit for Q1 indicates a favourable trend compared to the Q1 estimate.

Cause Code 1 - NUP - NSP Energy System Operator initiated ramp Up
 Cause Code 2 - NDN - NSP Energy System Operator initiated ramp Down
 Cause Code 3 - PFL - PHP Failure to Load due to equipment or process constraints
 Cause Code 4 - PNA - PHP and NSP Agreement to new dispatch
 Cause Code 5 - PDN - PHP Decision to vary from schedule.

⁽¹⁾ The Indicative ADC load shifting benefit equals the delta between the Annually levelized CBL Energy Charge of \$59.99 for year 2020, and the incremental cost to serve PHP's load over the quarter. The actual ADC Benefit as defined in the Tariff cannot be confirmed until year-end, as it requires a full year of incremental cost to serve PHP's load, to compare to the Annually levelized CBL Energy Charge.