# Nova Scotia Power Inc. Monthly FAM Reporting For the Period Ended September 30, 2022

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Nova Scotia Power Inc. Monthly FAM Reporting Summary of Fuel Costs For the Period Ended September 30, 2022 (millions of dollars)

	<b>Current Month</b>		Year-to-Date				2022 Budget		
							<u>F</u>	ull Year	% of Budget
	<u>Actual</u>	<u> </u>	<u>Budget</u>	<u>Actual</u>		<u>Budget</u>	1	Budget	<u>Spent</u>
Fuel for Generation - Domestic Load									
Solid Fuel	17.7		9.9	232.9		147.7		198.3	117.4%
Natural Gas	12.5		3.7	113.3		34.1		47.1	240.6%
Biomass	0.4		0.9	10.0		5.9		9.8	102.0%
Bunker C	0.1		0.0	27.0		1.3		1.8	1500.0%
Furnace	0.7		0.1	4.6		1.6		2.0	230.0%
Diesel	0.1		0.0	5.2		0.2		0.2	2600.0%
Additives	0.9		0.7	11.1		12.2		16.4	67.7%
GHG Compliance*	40.0		0.0	151.8		0.0		0.0	0.0%
Subtotal	\$ 72.5	\$	15.3	\$ 555.8	\$	203.0	\$	275.6	201.7%
Import Purchases	1.1		10.4	(4.4)		71.6		99.6	-4.4%
Maritime Link	12.9		13.5	117.5		121.4		161.9	72.6%
Non-Wind IPP Purchases	0.5		0.9	8.6		10.5		14.3	60.1%
Wind Purchases	3.8		5.7	50.5		60.1		84.0	60.1%
COMFIT Purchases	4.6		5.7	49.4		57.9		79.5	62.1%
Fuel for Resale Net Margin	0.1		0.0	(0.7)		0.0		0.0	0.0%
Exports	0.0		0.0	0.0		0.0		0.0	0.0%
Fuel and Purchased Power	\$ 95.4	\$	51.5	\$ 776.7	\$	524.4	\$	714.8	108.7%
Water Royalties	0.1		0.1	0.8		0.8		1.1	72.7%
Total Fuel and Purchased Power	\$ 95.5	\$	51.6	\$ 777.5	\$	525.3	\$	715.9	108.6%
Less: ELIADC Revenue	(36.7)		(4.1)	(124.4)		(42.6)		(57.4)	216.7%
Total Fuel and Purchased Power Less ELIADC Revenue	\$ 58.8	\$	47.4	\$ 653.1	\$	482.7	\$	658.5	99.2%
Less: Export Revenues	0.0		(0.0)	0.0		(0.0)		(0.0)	0.0%
Less: 1PT RTP	(0.1)		(0.1)	(1.1)		(0.5)		(0.7)	157.1%
Less: Shore Power	(0.0)		(0.0)	(0.0)		(0.1)		(0.1)	0.0%
Less: Back Up / Top Up	(0.2)		0.0	(1.6)		0.0		0.0	0.0%
Less: GRLF Fuel Costs	(0.1)		(0.0)	(0.5)		(0.6)		(1.6)	31.3%
Loss / (Gain): Foreign exchange - Fuel Other	0.0		0.0	0.0		0.0		0.0	0.0%
Net Fuel and Purchased Power	\$ 58.4	\$	47.3	\$ 649.8	\$	481.4	\$	656.2	99.0%
Total System Requirements (GWh)	723.3		780.7	8,320.2		8,353.1		11,279.7	73.8%
Less: Export Sales and Attributed Losses	0.0		(1.2)	0.0		(1.3)		(1.6)	0.0%
Less: GRLF Requirements	(1.2)		(0.7)	(5.5)		(11.3)		(25.1)	21.9%
Less: ELIADC	(76.6)		(95.7)	(720.1)		(824.2)		(1,109.4)	64.9%
Less: Shore Power	(0.0)		(0.4)	(0.2)		(1.5)		(2.1)	9.5%
Less: 1PT RTP	(1.0)		(1.6)	(8.4)		(8.5)		(11.7)	71.8%
Less: Back Up / Top Up	(3.1)		(1.6)	(22.3)		(18.6)		(25.1)	88.8%
Less: Losses**	(54.5)		(56.1)	(486.8)		(549.0)		(767.1)	63.5%
Total FAM Sales	 586.7		623.3	7,076.8		6,938.6		9,337.5	75.8%

Figures presented are rounded to one decimal place which may cause \$0.1M in rounding differences on some line items.

The FAM Budget reflects the 2022 BCF Compliance filing of \$715.9M.

<sup>\*</sup>GHG Compliance does not include the province's relief for NS Cap-and-Trade compliance program.

<sup>\*\*</sup>Includes losses for all customer classes, with the exception of Export Sales.

Nova Scotia Power Inc.
Monthly FAM Reporting
Summary of Cost Recovery
For the Period Ended September 30, 2022
(millions of dollars)

## **Base Fuel Component (BCF)**

	<u>Actual</u>	<u>Budget</u>
2022 Beginning BCF Balance	-	-
(Over)/Under-recovered Prior to Current Month	155.2	10.8
(Over)/Under-recovered in Current Month	19.2	5.8
Balance Yet to be Recovered	174.4	16.5
(Over)/Under-recovery- Remainder of the Year	N/A	13.8
Interest on BCF Balance	4.1	0.1

## **Actual Adjustment Component (AA)**

	<u>Actual</u>	<u>Budget</u>
2022 Beginning AA Balance	166.2	54.0
Recovered/(Refunded) Prior to Current Month	(0.0)	-
Opening Balance as of September 1, 2022	166.2	54.0
Recovered/(Refunded) in Current Month	(0.0)	
Closing Balance as of September 30, 2022	166.2	54.0
Recovered/(Refunded) Remainder of the Year	N/A	-
Interest on AA Balance	7.9	2.7

# **Balancing Adjustment Component (BA)**

2022 Beginning BA Balance Recovered/(Refunded) Prior to Current Month Non-fuel amounts applied to FAM prior to current period Opening Balance as of September 1, 2022 Recovered/(Refunded) in Current Month Non-fuel amounts applied to FAM in current period One-fuel amounts applied to FAM in current period Non-fuel amounts applied to FAM in current period Closing Balance as of September 30, 2022 Recovered/(Refunded) Remainder of the Year Interest on BA Balance (21.5) (54.0)  Recovered/(Refunded) Remainder of the Year (1.0) (2.7)		<u>Actual</u>	<u>Budget</u>
Non-fuel amounts applied to FAM prior to current period Opening Balance as of September 1, 2022 Recovered/(Refunded) in Current Month Non-fuel amounts applied to FAM in current period Olsing Balance as of September 30, 2022 Recovered/(Refunded) Remainder of the Year Interest on BA Balance	2022 Beginning BA Balance	(21.5)	(54.0)
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Recovered/(Refunded) in Current Month(0.0)-Non-fuel amounts applied to FAM in current period0.4-Closing Balance as of September 30, 2022(21.9)(54.0)Recovered/(Refunded) Remainder of the YearN/A-Interest on BA Balance(1.0)(2.7)	Non-fuel amounts applied to FAM prior to current period	-	-
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Recovered/(Refunded) Remainder of the Year N/A - Interest on BA Balance (1.0) (2.7)	Non-fuel amounts applied to FAM in current period	0.4	=
Interest on BA Balance (1.0) (2.7)	Closing Balance as of September 30, 2022	(21.9)	(54.0)
	Recovered/(Refunded) Remainder of the Year	N/A	-
	Interest on BA Balance	(1.0)	(2.7)
FAM Deferral (Over)/Under-Recovery 329.7 16.6	FAM Deferral (Over)/Under-Recovery	329.7	16.6

Figures presented are rounded to two decimal places which may cause \$0.01M in rounding differences on some line items.

## Commentary for Month:

The non-fuel amount applied to the FAM in current period is \$0.4M relating to 2021 Performance Standards Penalty per the NSUARB decision dated September 8th, 2022 regarding M10530.

The FAM Budget reflects the 2022 BCF Compliance filing of \$715.9M.

Nova Scotia Power Inc.
Monthly FAM Reporting
2022 Total Accumulated Unrecovered FAM Balance
For the Period Ended September 30, 2022
(millions of dollars)

NSPI (FAM) M-3 NON CONFIDENTIAL

Month	BA Total AA Total		BCF Va	riance	Accumulated	Total
IVIONTI	Outstanding	Outstanding	To Current Month	Current Month	Interest	Outstanding
January	(21.5)	166.2	0.0	(1.4)	0.8	144.1
February	(21.5)	166.2	(1.4)	1.2	1.5	146.0
March	(21.5)	166.2	(0.2)	61.5	2.6	208.6
April	(21.5)	166.2	61.2	13.0	3.8	222.7
May	(21.5)	166.2	74.2	11.5	5.0	235.4
June	(21.5)	166.2	85.7	34.5	6.4	271.3
July	(21.5)	166.2	120.2	7.0	7.8	279.8
August	(21.5)	166.2	127.2	28.0	9.4	309.4
September	(21.9)	166.2	155.2	19.2	11.0	329.7
October	(21.9)	166.2	174.4	4.4	12.7	335.8
November	(21.9)	166.2	178.8	(6.2)	14.4	331.3
December	(21.9)	166.2	172.6	(20.1)	15.9	312.8

Figures presented are rounded to one decimal place which may cause \$0.1M in rounding differences on some line items

Future months reference the NS Power Forecast from September 2022, it does not include the relief for NS Cap-and-Trade compliance program costs.

**Nova Scotia Power Inc. Monthly FAM Reporting NON CONFIDENTIAL Fuel Policies and Organizational Changes** For the Period Ended September 30, 2022

NSPI (FAM) M-4

# **Fuel Manual Updates**

No Fuel Manual Updates.

# **POA Updates**

No POA Updates.

## **Organizational Updates**

Senior Financial Analyst joined Fuel's Finance, responsibilties will be transferred from the previous Analyst, who has accepted the role of Manager, Fuels Accounting and Reporting.

Nova Scotia Power Inc.
Monthly FAM Reporting
Mercury Abatement Program
For the Period Ended September 30, 2022
(millions of dollars)

			Current N	<u>/lonth</u>			Year-t	o-Date	
Generating Unit	Additive Type	Quantity	_	Cost	\$/MWha	Quantity	_	Cost	\$/MWh <sup>a</sup>
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	Calcium Chloride		L				L		
Point Tupper	Calcium Chloride		L				L		
Trenton	Calcium Chloride		L				L		
Total Costs - Powder A	ctivated Carbon	150,796	kgs	\$0.487		2,468,815	kgs	\$7.215	5
Total Costs - Calcium C	hloride	4,957	L	\$0.002		57,254	L	\$0.025	5
<b>Total Mercury Sorbent</b>	t Costs			\$0.489				\$7.239	9

<sup>&</sup>lt;sup>a</sup> Calculated using actual MWh produced by unit.

#### Commentary for the month:

YTD emissions are estimated at 37.0 kg. The forecast indicated YTD emissions by September 2022 of 28.3 kg.

### NSPI Environmental Report for Mercury Emissions (b)

Annual Limit = 45 kg (c)

Month	Reported this month (d)	Reported last month	Variance	Reason for variance	2021 Actuals (e)
Jan	5.3	5.3	0.0		5.8
Feb	4.6	4.6	0.0		6.9
Mar	3.9	4.0	-0.1		5.4
Apr	1.8	1.9	-0.1	Estimated data updated with actual data	1.9
May	2.5	2.7	-0.2	Estimated data updated with actual data	1.4
Jun	4.4	4.4	0.0		2.0
Jul	4.2	4.2	0.0		3.4
Aug	5.3	5.3	0.0		2.7
Sep	5.0				2.9
Oct					3.5
Nov					2.4
Dec					4.3
Year to Date (f)	37.0	32.4	-0.4		42.5

<sup>&</sup>lt;sup>b</sup> As reported by NSPI's Environmental Services.

<sup>&</sup>lt;sup>c</sup> Province of Nova Scotia Air Quality Regulations - Schedule C section 3(2). Annual limit of 35kg plus mercury diversion credits to a maximum of 10kg as per Schedule C section 7E(3a) for a total of 45kg.

<sup>&</sup>lt;sup>d</sup> This value is an estimate based on incomplete laboratory results and consumption figures. Environmental Services will finalize this result next quarter.

<sup>&</sup>lt;sup>e</sup> Shown for comparative purposes. Figures updated in March to reflect finalized amounts.

<sup>&</sup>lt;sup>f</sup> Figures presented are rounded to one decimal place which may cause \$0.1M in rounding differences on some line items.

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Biomass Price (\$/MWh)  Biomass Price (\$/MWh)  Bunker Consumption Costs (\$)  Bunker Consumption (MMBtu)  Bunker Generation (MWh)  Bunker Price (\$/MMBtu)  Bunker Price (\$/MMBtu)  Bunker Price (\$/MWh)  Uight Fuel Oil  Light Fuel Oil Consumption Costs (\$)  Light Fuel Oil Consumption (MMBtu)  Light Fuel Oil Generation (MWh)  Light Fuel Oil Price (\$/MWh)  Imported Power Volume (MWh)  Imported Power Volume (MWh)  Imported Power Price (\$/MWh)  Mon-Wind IPP Purchases  IPP Purchase Volumes (MWh)  IPP Purchase Price (\$/MWh)  Wind IPP Purchase Volumes (MWh)  Wind Purchase						
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Bunker Consumption (MMBtu) Bunker Consumption (MMBtu) Bunker Generation (MWh) Bunker Price (\$/MMBtu) <sup>(1)</sup> Bunker Price (\$/MMbtu) <sup>(1)</sup> Bunker Price (\$/MWh)  Light Fuel Oil Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Generation (MWh) Light Fuel Oil Price (\$/MWh)  Light Fuel Oil Price (\$/MWh)  Light Fuel Oil Price (\$/MWh) Light Fuel Oil Price (\$/MWh) Light Fuel Oil Price (\$/MWh) Light Fuel Oil Price (\$/MWh) Light Fuel Oil Price (\$/MWh)  Imports  Imports  Imports  Imports  Imported Power Volume (MWh) Imported Power Price (\$/MWh)  Wind IPP Purchases  IPP Purchase Volumes (MWh) Importases Volumes (MWh) Wind IPP Purchases  Wind Purchase Volumes (MWh) Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT  COMFIT Purchase Volumes (MWh) COMFIT Purchase Volumes (MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 1,133,524						
Bunker Consumption (MMBtu) Bunker Generation (MWh) Bunker Price (\$/MMBtu) Bunker Price (\$/MMBtu) Bunker Price (\$/MMBtu) Bunker Price (\$/MWh)  Light Fuel Oil Light Fuel Oil Consumption Costs (\$) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Price (\$/MWh) Light Fuel Oil Consumption (MWh) Light Fuel Oil Cons	(4)					
Bunker Consumption (MMBtu) Bunker Generation (MWh) Bunker Frice (\$/MWh)  Light Fuel Oil Light Fuel Oil Consumption Costs (\$) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Generation (MWh) Light Fuel Oil Generation (MWh) Light Fuel Oil Generation (MWh) Light Fuel Oil Frice (\$/MMBtu) Light Fuel Oil Price (\$/MMbtu) Light Fuel Oil Price (\$/MWh)  Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Volumes (MWh) IPP Purchase Volumes (MWh) Wind IPP Purchase Volumes (MWh) Wind Purchase Volumes (MWh) Maritime Link NS Block & Supplemental Volumes (MWh)  Maritime Link NS Block & Supplemental Volumes (MWh)  1,133,521	<u>Bunker</u>					
Bunker Generation (MWh) Bunker Price (\$/MMBtu) <sup>13</sup> Bunker Price (\$/MWh)  Light Fuel Oil Light Fuel Oil Consumption Costs (\$) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Generation (MWh) Light Fuel Oil Frice (\$/MWh) Light Fuel Oil Frice (\$/MWh) Light Fuel Oil Frice (\$/MWh) Light Fuel Oil Price (\$/MWh) Light Fuel Oil Price (\$/MWh)  Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh) Imported Power Price (\$/MWh)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchase Volumes (MWh) COMFIT COMFIT Purchase Volumes (MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,521						
Bunker Price (\$/MMBtu) <sup>[1)</sup> Bunker Price (\$/MWh)  Light Fuel Oil Light Fuel Oil Consumption (Sts (\$) Light Fuel Oil Gonsumption (MMBtu) Light Fuel Oil Generation (MWh) Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MWh)  Imports Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh) Imported Power Price (\$/MWh)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchase Volumes (MWh) Vind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>[2]</sup> 41,645 73,440 -43% 632,282 816,011 1,133,521						
Bunker Price (\$/MWh)  Light Fuel Oil  Light Fuel Oil Consumption Costs (\$)  Light Fuel Oil Consumption (MMBtu)  Light Fuel Oil Generation (MWh)  Light Fuel Oil Price (\$/MMBtu)  Light Fuel Oil Price (\$/MMbtu)  Light Fuel Oil Price (\$/MWh)  Imports  Imported Power Volume (MWh)  Imported Power Price (\$/MWh)  Imported Power Price (\$/MWh)  Non-Wind IPP Purchases  IPP Purchase Volumes (MWh)  IPP Purchase Price (\$/MWh)  Wind IPP Purchases  Wind Purchase Price (\$/MWh)  COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,521						
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Light Fuel Oil Consumption Costs (\$) Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MWh)  Imports Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchase Price (\$/MWh)  Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,524	Light Fuel Oil					
Light Fuel Oil Consumption (MMBtu) Light Fuel Oil Generation (MWh) Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MWh)  Imports Imports Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh) Imported Power Price (\$/MWh) Imported Power Price (\$/MWh) Imported Power Price (\$/MWh) IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchase Volumes (MWh) Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 43% 632,282 816,011 1,133,524						
Light Fuel Oil Price (\$/MMBtu) Light Fuel Oil Price (\$/MWh)  Imports Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchases Wind Purchase Volumes (MWh) Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh)  <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,520						
Light Fuel Oil Price (\$/MWh)  Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh)(1)  Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchase Volumes (MWh) Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh)(2)  41,645 73,440 -43% 632,282 816,011 1,133,520	Light Fuel Oil Generation (MWh)					
Imports Imported Power Volume (MWh) Imported Power Price (\$/MWh) <sup>(1)</sup> Non-Wind IPP Purchases IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchases Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	Light Fuel Oil Price (\$/MMBtu)					
Imported Power Volume (MWh) Imported Power Price (\$/MWh) <sup>(1)</sup> Non-Wind IPP Purchases  IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchases  Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT  COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	Light Fuel Oil Price (\$/MWh)					
Imported Power Volume (MWh) Imported Power Price (\$/MWh) <sup>(1)</sup> Non-Wind IPP Purchases  IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchases  Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT  COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	Imports					
Imported Power Price (\$/MWh) <sup>(1)</sup> Non-Wind IPP Purchases  IPP Purchase Volumes (MWh)  IPP Purchase Price (\$/MWh)  Wind IPP Purchases  Wind Purchase Volumes (MWh)  Wind Purchase Price (\$/MWh)  COMFIT  COMFIT  COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520						
Non-Wind IPP Purchases  IPP Purchase Volumes (MWh)  IPP Purchases  Wind IPP Purchases  Wind Purchase Volumes (MWh)  Wind Purchase Price (\$/MWh)  COMFIT  COMFIT  COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh)  1,133,520						
IPP Purchase Volumes (MWh) IPP Purchase Price (\$/MWh)  Wind IPP Purchases  Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT  COMFIT  COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,526						
Wind IPP Purchases Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) (2)  41,645 73,440 -43% 632,282 816,011 1,133,520	Non-Wind IPP Purchases					
Wind IPP Purchases Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520						
Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,520	IPP Purchase Price (\$/MWh)					
Wind Purchase Volumes (MWh) Wind Purchase Price (\$/MWh)  COMFIT COMFIT Purchase Volumes (MWh) COMFIT Purchase Price (\$/MWh)  Maritime Link NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,520	Wind IPP Purchases					
Wind Purchase Price (\$/MWh)  COMFIT  COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	· · · · · · · · · · · · · · · · · · ·					
COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	Wind Purchase Price (\$/MWh)					
COMFIT Purchase Volumes (MWh)  COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520	COMEIT					
COMFIT Purchase Price (\$/MWh)  Maritime Link  NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645  73,440  -43%  632,282  816,011  1,133,520						
Maritime Link         VS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645         73,440         -43%         632,282         816,011         1,133,520						
NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> 41,645 73,440 -43% 632,282 816,011 1,133,520	22					
	Maritime Link					
	NS Block & Supplemental Volumes (MWh) <sup>(2)</sup> The FAM Rudget reflects the 2022 RCF Compliance filing of \$715.9M	41,64	5 73,440	-43%	632,282 816,01	1,133,520

The FAM Budget reflects the 2022 BCF Compliance filing of \$715.9M.

Consumption cost totals above are at the forecast effective USD rate for the year. These figures do not include the impact of monthly foreign exchange rate variations that are reflected in Summary of Fuel Costs (Report M-1).

 $<sup>^{\</sup>left(1\right)}$  Includes impact of commodity hedge settlements.

<sup>(2)</sup> Includes make-up energy

Nova Scotia Power Inc.

Monthly FAM Reporting

Volume and Pricing Summary

For the Period Ended September 30, 2022

<u>Category</u>	Variance from Budget	<u>Details</u>
Total Fuel and Purchased Power Expense	85.1% above Budget for the month	
Total System Requirements	7.4% below Budget for the month	
Total FAM Sales	5.9% below Budget for the month	September's 586.7 GWh was less than the FAM Budget of 623.3 GWh.
Net Fuel and Purchased Power Costs	23.5% above Budget for the month	September's \$58.4M was more than the FAM Budget of \$47.3M.
Purchased Power Costs	55.9% below Budget for the month	September's \$10.0M was less than the FAM Budget of \$22.7M. Purchase power is lower as a result of lower Maritime Link Surplus purchases as well as lower IPP Wind and COMFIT purchases.
Maritime Link	4.4% below Budget for the month	September's \$12.9M was less than the FAM Budget of \$13.5M.
Solid Fuel Costs	78.8% above Budget for the month	September's \$17.7M was more than the FAM Budget of \$9.9M. Solid Fuel expenditure was higher mainly as a result of an increase in solid fuel generation and increase in solid fuel pricing, which was required to displace Maritime Link generation, lower purchased power, imports and NSPI owned renewables.
Natural Gas	237.8% above Budget for the month	September's \$12.5M was more than the FAM Budget of \$3.7M. Natural Gas expenditure was higher as a result of an increase in Natural Gas generation to displace lower Maritime Link Generation, purchased power, imports and NSPI owned renewables, as well as an increase in natural gas pricing.
Biomass Fuel Costs	55.6% below Budget for the month	September's \$0.4M was less than the FAM Budget of \$0.9M
Heavy Fuel Oil	100% above Budget for the month	September's \$0.1M was more than the FAM Budget of Nil.
Mercury Sorbent/Additives	28.6% above Budget for the month	September's \$0.9M was more than the FAM Budget of \$0.7M.
GHG Compliance	100% above Budget for the month	September's \$40.0M was more than the FAM Budget of \$0.M. A provision was recorded based on expected purchases of emission credits, that is subject to change if at the end of the 4-year compliance period emissions are lower than forecasted. This provision is recorded on a quarterly basis and does not include the province's relief for NS Cap-and-Trade compliance program.
Mercury Emissions	Above Budget for the month	September's 5.0 kg was more than the forecast of 2.3 kg.

NSPI (FAM) M-8 PARTIALLY CONFIDENTIAL

Nova Scotia Power Inc. Monthly FAM Reporting ELIADC Tariff Revenue

For the Period Ended September 30, 2022

	September \$	September MWH
CBL Energy Charge - Fuel & Purchased Power <sup>(1)</sup>	\$ 5,134,770	90,481
Provision - Q3 2022 (2)	\$ 30,783,715	
Fuel cost recovery installment payment	1,809,611	
Accrual Booked	(455,787)	(5,939)
Accrual Reversed	 (608,504)	(7,928)
ELIADC in Monthly FAM Report (reported on M-1)	\$ 36,663,805	76,614

ELIADC Report								
CBL Energy Charge (\$)  CBL Adder (\$)								
Month	Fuel & Purchased Power Charge	Variable Operating & Maintenance Charge	Fixed Cost Recovery (\$)	Total Actual Energy (MWh) <sup>(1)</sup>	Target Energy (MWh)	Fixed Cost Recovery	Var Capital Adder (\$)	Total Billed Charge (\$)
September 2022	\$ 5,134,770	\$ 95,909	\$ 16,286	90,481		\$ 345,636	\$ 163,770	\$ 5,756,371

<sup>(2)</sup> Provision for Q3 2022 is preliminary. The difference between the preliminary amount and the confirmed amount is being determined and will be provided and adjustments recorded in a subsequent report.

Note

<u>Product</u>	Buy/Sell	Date/Time	Volume (2) Price(1)	Cost/(Revenue)(1)	<u>Note</u>
					=

Product	<u>Buy/Sell</u>	Date/Time	Volume (2)	Price <sup>(1)</sup>	Cost/(Revenue) <sup>(1)</sup>	Note

<sup>(1)</sup> Transactions are denoted in \$USD

<sup>(2)</sup> Power and natural gas transactions are measured in MWh and MMBtu, respectively.