# Nova Scotia Power Inc. Monthly FAM Reporting For the Period Ended July 31, 2025

**REDACTED** 



Nova Scotia Power Inc. Monthly FAM Reporting Summary of Fuel Costs For the Period Ended July 31, 2025 (millions of dollars)

	<b>Current Month</b>		Year-to-Date		2025 Budget		
	<u>Actual</u>	Budget (1)	<u>Actual</u>	Budget (1)	Full Year Budget	% of Budget Spent	
Fuel for Generation - Domestic Load							
Solid Fuel	23.9	20.2	197.2	198.2	302.9	65.1%	
Natural Gas	8.9	16.2	70.4	100.7	176.4	39.9%	
Biomass	1.4	0.4	11.9	11.5	18.8	63.3%	
Bunker C	0.7	0.1	36.9	6.6	7.0	527.1%	
Furnace	0.4	0.3	3.1	3.0	4.4	70.5%	
Diesel	0.3	0.2	6.5	2.1	5.1	127.5%	
Additives	1.1	0.9	8.7	8.4	12.4	70.2%	
GHG Compliance	(0.2)	2.5	18.5	2.5	8.2	225.6%	
Subtotal	36.5	40.8	353.1	333.0	535.1	66.0%	
Import Purchases	11.9	12.3	78.5	69.7	135.5	57.9%	
Maritime Link	16.3	16.7	107.7	117.0	200.6	53.7%	
Non-Wind IPP Purchases	2.7	2.6	25.9	14.6	27.2	95.2%	
Wind Purchases	4.1	4.5	43.2	42.6	72.1	59.9%	
COMFIT Purchases	4.3	4.2	40.5	40.7	67.5	60.0%	
Fuel for Resale Net Margin	(0.0)	-	0.2	-	-	0.0%	
Exports	-	-	0.0	-	-	0.0%	
Fuel and Purchased Power	75.8	81.2	649.1	617.6	1,038.0	62.5%	
Water Royalties	0.1	0.1	0.6	0.6	1.1	54.5%	
Total Fuel and Purchased Power	75.9	81.2	649.7	618.2	1,039.1	62.5%	
Less: ELIADC Revenue	(5.0)	(7.1)	(38.8)	(40.8)	(75.7)	51.3%	
Total Fuel and Purchased Power Less ELIADC Revenue	70.9	74.1	610.9	577.4	963.4	63.4%	
Less: Export Revenues	-	-	(0.0)	-	(0.2)	0.0%	
Less: 1PT RTP	(0.1)	(0.1)	(0.4)	(0.6)	(1.0)	40.0%	
Less: Shore Power	(0.0)	(0.0)	(0.1)	(0.0)	(0.1)	100.0%	
Less: EBS		-		-	(2.5)	0.0%	
Less: Back Up / Top Up <sup>(2)</sup>	-	-	-	-	-	0.0%	
Less: GRLF Fuel Costs	(0.1)	(0.1)	(0.5)	(0.3)	(1.2)	41.7%	
Loss / (Gain): Foreign exchange - Fuel Other	-	-	-	-	-	0.0%	
Net Fuel and Purchased Power	70.7	73.8	610.0	576.5	958.4	63.6%	
Total System Requirements (GWh)	840.5	841.9	6,926.6	6,942.5	11,541.2	60.0%	
Less: Export Sales and Attributed Losses	-	-	(0.1)	(0.1)	(2.5)	4.0%	
Less: GRLF Requirements	(1.6)	(1.3)	(4.9)	(3.6)	(15.0)	32.7%	
Less: ELIADC	(54.2)	(76.7)	(387.3)	(438.3)	(813.3)	47.6%	
Less: Shore Power	(0.2)	(0.1)	(0.6)	(0.1)	(1.3)	46.2%	
Less: 1PT RTP	(1.4)	(1.8)	(6.1)	(6.6)	(13.1)	46.6%	
Less: EBS	-	-	-	-	(30.4)	0.0%	
Less: Back Up / Top Up <sup>(2)</sup>	-	-	-	-	-	0.0%	
Less: Losses <sup>(3)</sup>	(52.1)	(51.3)	(431.4)	(477.4)	(773.9)	55.7%	
Total FAM Sales	731.0	710.7	6,096.1	6,016.3	9,891.7	61.6%	

Total FAM Sales 731.0

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

<sup>(1)</sup> FAM Budget reflects the 2024 Q3 NS Power Internal Forecast for 2025 of \$1,039.1 million.

<sup>(2)</sup> Back Up /Top Up customers are excluded in actuals and budget.

<sup>(3)</sup> Includes losses for all customer classes, with the exception of Export Sales.

44.00

(59.32)

Nova Scotia Power Inc.
Monthly FAM Reporting
Summary of Cost Recovery
For the Period Ended July 31, 2025
(millions of dollars)

	<u>Actual</u>	<u>Budget</u>
2025 Beginning BCF Balance	-	-
(Over)/Under-recovered Prior to Current Month	92.25	51.71
(Over)/Under-recovered in Current Month	9.17	13.85
Balance Yet to be Recovered	101.42	65.56
(Over)/Under-recovery- Remainder of the Year	N/A	53.59
Interest on BCF Balance	2.34	1.48
Actual Adjustment Component (AA)		
	<u>Actual</u>	<u>Budget</u>
2025 Beginning AA Balance	(349.23)	(413.76)
Recovered/(Refunded) Prior to Current Month	-	-
Opening Balance as of July 1, 2025	(349.23)	(413.76)
Recovered/(Refunded) in Current Month	-	-
Closing Balance as of July 31, 2025	(349.23)	(413.76)
Recovered/(Refunded) Remainder of the Year	N/A	-
Interest on AA Balance	(14.96)	(17.12)
Balancing Adjustment Component (BA)		
	<u>Actual</u>	<u>Budget</u>
2025 Beginning BA Balance	292.97	292.96
Recovered/(Refunded) Prior to Current Month	-	-
Non-fuel amounts applied to FAM prior to current period	-	-
Opening Balance as of July 1, 2025	292.97	292.96
Recovered/(Refunded) in Current Month	-	-
Non-fuel amounts applied to FAM in current period	-	-
Closing Balance as of July 31, 2025	292.97	292.96
Recovered/(Refunded) Remainder of the Year	N/A	N/A
Interest on BA Balance	11.47	11.54

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

Commentary for Month:

FAM Deferral (Over)/Under-Recovery

FAM Budget reflects the 2024 Q3 NS Power Internal Forecast for 2025 of \$1,039.1 million.

Nova Scotia Power Inc.
Monthly FAM Reporting
2025 Total Accumulated Unrecovered FAM Balance
For the Period Ended July 31, 2025
(millions of dollars)

NSPI (FAM) M-3 NON CONFIDENTIAL

Month	BA Total	AA Total	BCF Va	riance	Accumulated	Total
Month	Outstanding	Outstanding	To Current Month	Current Month	Interest	Outstanding
January	293.0	(349.2)	0.0	39.7	(0.4)	(16.9)
February	293.0	(349.2)	39.7	27.3	(0.6)	10.2
March	293.0	(349.2)	67.0	12.0	(0.7)	22.0
April	293.0	(349.2)	79.0	9.0	(0.8)	30.9
May	293.0	(349.2)	87.9	(6.0)	(1.0)	24.7
June	293.0	(349.2)	81.9	10.3	(1.1)	34.9
July	293.0	(349.2)	92.2	9.2	(1.2)	44.0
August	293.0	(349.2)	101.4	14.0	(1.0)	58.2
September	293.0	(349.2)	115.4	11.5	(0.7)	70.0
October	293.0	(349.2)	127.0	8.7	(0.5)	78.9
November	293.0	(349.2)	135.6	10.9	(0.0)	90.3
December	293.0	(349.2)	146.6	8.4	0.5	99.2

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

Nova Scotia Power Inc.

Monthly FAM Reporting
Fuel Policies and Organizational Changes
For the Period Ended July 31, 2025

NSPI (FAM) M-4 NON CONFIDENTIAL

# **Fuel Manual Updates**

No Fuel Manual Updates.

### **POA Updates**

No POA Updates.

# **Organizational Updates**

The Senior Manager, Fuels Planning and Performance, took on a new role within the company and the Manager, Fuels Accounting & Reporting was promoted internally to fill the vacancy effective July 18, 2025. The Manager, Fuels Accounting & Reporting role was filled internally effective July 18th, 2025.

Nova Scotia Power Inc. Monthly FAM Reporting Mercury Abatement Program For the Period Ended July 31, 2025 (millions of dollars)

		Current Month			Year-to-Date				
<b>Generating Unit</b>	Additive Type	Quantity	_	Cost	\$/MWh <sup>a</sup>	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	230,931	kgs	\$0.832		1,821,976	kgs	\$6.180	
Total Costs - Calcium C	hloride	12,276	L	\$0.007		264,379	L	\$0.147	
<b>Total Mercury Sorbent</b>	Costs		•	\$0.839		•		\$6.327	

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

#### Commentary for the month:

YTD emissions are estimated at 27.5 kg. The forecast indicated YTD emissions by July 2025 of 23.8kg.

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

Annual Limit = 45 kg (c)

Month	Reported this month (d)	Reported last month	Variance	Reason for variance	2024 Actuals (e)
Jan	6.5	6.5	0.0		7.2
Feb	6.7	6.8	-0.1		4.2
Mar	3.6	3.7	-0.1		2.0
Apr	3.3	3.3	0.0		3.5
May	0.7	0.7	0.0		0.7
Jun	2.1	2.3	-0.2	Estimated data updated with actual data	1.1
Jul	4.6		4.6	Estillated data updated with actual data	0.8
Aug			0.0		3.3
Sep			0.0		2.0
Oct			0.0		2.7
Nov			0.0		2.5
Dec					5.5
Year to Date (f)	27.5	23.3	4.2		35.5

b As reported by NSPI's Environmental Services

<sup>°</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.

	Cu	Current Month		Year-to-	2025 Budget	
	Actual	Budget	% Change	Actual	Budget	Budget
Solid Fuel	_					
Solid Fuel Consumption Costs (\$)						
Solid Fuel Consumption (MMBtu)						
Solid Fuel Generation (MWh)						
Solid Fuel Price (\$/MMBtu) <sup>(1)</sup>						
Solid Fuel Price (\$/MWh)						
Natural Gas						
Natural Gas Consumption Costs (\$)						
Natural Gas Consumption (MMBtu)						
Natural Gas Generation (MWh)						
Natural Gas Price (\$/MMBtu) <sup>(1)</sup>						
Natural Gas Price (\$/MWh)						
Biomass						
Biomass Consumption Costs (\$)						
Biomass Consumption (MMBtu)						
Biomass Generation (MWh)						
Biomass Price (\$/MMBtu)						
Biomass Price (\$/MWh)						
Bunker						
Bunker Consumption Costs (\$) Bunker Consumption (MMBtu)						
Bunker Generation (MWh)						
Bunker Price (\$/MMBtu) <sup>(1)</sup>						
Bunker Price (\$/MWh)						
Bullet Trice (4) Minute						
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 (\$/MWh)						
Imports <sup>(2)</sup>						
Imported Power Volume (MWh)						
Imported Power Price (\$/MWh) <sup>(1)</sup>						
Non-Wind IPP Purchases						
IPP Purchase Volumes (MWh)						
IPP Purchase Price (\$/MWh)						
Wind IDD Durchases						
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>(3)</sup>	83,583	76,260	10%	691,817	666,419	1,134,000

NS Block & Supplemental Volumes (MWh)<sup>(3)</sup>
FAM Budget reflects the 2024 Q3 NS Power Internal Forecast for 2025 of \$1,039.1 million.

Consumption cost totals above are at the budget 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).

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

 $<sup>^{(2)}</sup>$  Includes purchased energy via the Energy Access Agreement with Newfound and Labrador Hydro.

<sup>(3)</sup> Net of losses and includes make-up energy.

Nova Scotia Power Inc.

Monthly FAM Reporting

Volume and Pricing Summary

For the Period Ended July 31, 2025

Category	Variance from Budget	<u>Details</u>
Total Fuel and Purchased Power Expense	6.5% below Budget for the month	
Total System Requirements	0.2% below Budget for the month	
Total FAM Sales	2.9% above Budget for the month	July's 731.0 GWh was more than the FAM Budget of 710.7 GWh.
Net Fuel and Purchased Power Costs	4.2% below Budget for the month	July's \$70.7M was less than the FAM Budget of \$73.8M.
Purchased Power Costs	3% below Budget for the month	July's \$22.9M was less than the FAM Budget of \$23.6M. Purchased Power expenditure was lower due to a decrease in commodity pricing for imported power. This was partially offset by an increase in purchases of imported power from Newfoundland and Labrador Hydro.
Maritime Link	2.4% below Budget for the month	July's \$16.3M was less than the FAM Budget of \$16.7M.
Solid Fuel Costs	18.3% above Budget for the month	July's \$23.9M was more than the FAM Budget of \$20.2M. Solid Fuel expenditure was higher primarily due to increased consumption of coal as a result of changes in annual limit allowed for sulphur emissions, partially offset by lower commodity pricing.
Natural Gas	45.1% below Budget for the month	July's \$8.9M was less than the FAM Budget of \$16.2M. Natural Gas expenditure was lower primarily to decreased generation as result of increased generation from solid fuel and higher energy purchased from Newfoundland and Labrador Hydro compared to the FAM budget.
Biomass Fuel Costs	Above Budget for the month	July's \$1.4M was more than the FAM Budget of \$0.4M. Biomass expenditure was higher due to increased consumption of biomass compared to FAM budget as the biomass plant was budgeted to offline for the majority of July.
Heavy Fuel Oil	Above Budget for the month	July's \$0.7M was more than the FAM Budget of \$0.1M.
Mercury Sorbent/Additives	22.2% above Budget for the month	July's \$0.8M was more than the FAM Budget of \$0.7M.
GHG Compliance	Below Budget for the month	July's credit of \$(0.2M) was less than the FAM Budget of \$2.5M. The decrease is a result of changes in fleet wide generation mix compared to the FAM budget, decreasing the OBPS provision.
Mercury Emissions	Above Budget for the month	July's 4.6 kg was more than the Budget of 2.1 kg.

NSPI (FAM) M-8 REDACTED

Nova Scotia Power Inc. Monthly FAM Reporting ELIADC Tariff Revenue For the Period Ended July 31, 2025

ELIADC in Monthly FAM Report (reported on M-1)

 CBL Energy Charge - Fuel & Purchased Power<sup>[1]</sup>
 July \$ 5,009,841
 July MWH 54,693

 Accrual Booked
 211,491
 2,310

 Accrual Reversed
 (257,971)
 (2,816)

\$ 4,963,360

ELIADC Report									
	CE	BL Energy Charge	(S)			CBL Adder (\$)			
	Fuel & Purchased	Variable Operating &	Fixed Cost	Total Actual	Target Energy	Fixed Cost	Var Capital	Total Billed	
Month	Power Charge	Maintenance	Recovery (\$)	Energy (MWh) <sup>(1)</sup>	(MWh)	Recovery	Adder (\$)	Charge (\$)	
July 2025	\$ 5,009,841	\$ 76,362	\$ 164,078	54,693		\$ 54,693	\$ 182,673	\$ 5,487,646	

54,187

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended July 31, 2025

Product Buy/Sell Date/Time Volume (2) Price<sup>(1)</sup> Cost/(Revenue)<sup>(1)</sup> Buy/Sell Price<sup>(1)</sup> Cost/(Revenue)(1) Product Busified Bost/Time volume. 2 Reset Constituement 2

<sup>(1)</sup> Transactions are denoted in \$USD.
(2) Power and natural gas transactions are measured in MWh and MMBtu, respectively.

Price<sup>(1)</sup> Cost/(Revenue)<sup>(1)</sup> Cost/(Revenue)<sup>(1)</sup>

Buy/Sell Price<sup>(1)</sup> Cost/(Revenue)<sup>(1)</sup> Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended April 30, 2025

Buy/Sell Price<sup>(1)</sup> Cost/(Revenue)(1) Buy/Sell Date/Time Price<sup>(1)</sup> Cost/(Revenue)(1) Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended April 30, 2025

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<sup>(1)</sup> Transactions are denoted in \$USD.
(2) Power and natural gas transactions are measured in MWh and MMBtu, respectively.

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended May 31, 2025

Buy/Sell Price<sup>(1)</sup> Cost/(Revenue)<sup>(1)</sup> Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended May 31, 2025

Buy/Sell Price<sup>(1)</sup> Cost/(Revenue)(1) Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended May 31, 2025

NSPI (FAM) M-9 REDACTED

<u>Product</u>	Buy/Sell	Date/Time	Volume (2)	Price <sup>(1)</sup>	Cost/(Revenue) <sup>(1)</sup>
(1) Transactions are denoted in \$USD.					

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

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

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

Product	Buy/Sell	<u>Date/Time</u>	Volume (2)	n(1)	Cost //D v(1)
FIDUAL	<u>виу/зен</u>	Date/ Hime	volume (*)	Price <sup>(1)</sup>	Cost/(Revenue) <sup>(1)</sup>
(1) Transactions are denoted in \$USD.					
mansactions are denoted in 303D.	1	1			

<sup>(1)</sup> Transactions are denoted in \$USD.
(2) Power and natural gas transactions are measured in MWh and MMBtu, respectively.