

April 2, 2026

Jessie.wallace@nspower.ca

Jessie Wallace
Manager, Regulatory Strategic Planning and Innovation
Nova Scotia Power Inc.
1223 Lower Water St.
Halifax, NS B3J 2W5

Dear Ms. Wallace:

M12687 – Nova Scotia Power Incorporated – 2025 Community Feed-In Tariff Report

In its Decision dated July 4, 2011, about Renewable Energy Feed-In Tariffs, the Nova Scotia Utility and Review Board stated:

[275] In order to monitor the level of activity by participants in the COMFIT program, NSPI and the municipal electric utilities are directed to file an annual report with the Board by January 31st each year which provides a listing of, and details regarding, each COMFIT generator that is at any stage of the application or interconnection process. The details should identify the distribution feeder and substation, the generation resource type, generator size, annual energy production, annual capacity factor, and the total cost incurred by the utility to purchase power.

[2011 NSUARB 100, p. 76]

On January 30, 2026, Nova Scotia Power Inc. (NS Power) filed its 2025 Community Feed-In Tariff Program (COMFIT) Report with the Nova Scotia Energy Board. This matter was reviewed by Jennifer L. Nicholson, CPA, CA, Member.

As noted in previous COMFIT filings, this report cites the announcement made by the Nova Scotia Department of Energy to end the COMFIT program to new applicants, as of August 6, 2015.

The report lists 88 COMFIT projects totaling 152.98 MW that were in-service as of December 31, 2025. Out of the 88 projects, three are classified as biogas, one as biomass, one as run-of-river hydro, and the balance is split nearly equally between large wind and small wind.

The total amount of energy purchased by NS Power in 2025 was 502,424 MWh at a cost of \$67,807,275 or \$134.96 per MWh on average. The table below compares COMFIT statistics over the past 10 years, as filed by NS Power in its annual reports, except for the column titled “Average Cost \$/MWh,” which has been calculated by Board staff.

Year	Number of Projects	Total Installed MW	Total Purchased MWh	Total Cost in dollars	Average Cost \$/MWh
2015	52	107.40	280,299	36,589,770	130.54
2016	73	138.83	413,932	56,112,871	135.56
2017	83	153.78	525,927	71,057,464	135.11
2018	90	156.38	552,118	75,257,496	136.31
2019	90	156.38	552,590	75,807,188	137.19
2020	89	156.08	558,358	76,565,210	137.13
2021	88	152.98	531,829	72,037,902	135.45
2022	88	152.98	502,257	69,298,708	135.98
2023	88	152.98	459,927	62,725,682	136.38
2024	88	152.98	493,121	66,627,472	135.11
2025	88	152.98	502,424	67,807,275	134.96

Comparing the COMFIT generation and cost to the provincial totals

In its 2025 Annual Load Forecast Report, NS Power indicated that the total system energy requirement was forecast at 11,607 GWh¹. The 2025 Fuel Adjustment Mechanism (FAM) Annual Report² subsequently reported an actual system requirement of 11,473.6 GWh. The FAM Report further identified total COMFIT energy for 2025 of 502,303 MWh, which differs by 120.58 MWh from the total reported herein.

The FAM Report states that total fuel and purchased power costs for 2025, including exports and losses, amounted to \$1,065 million, of which COMFIT purchases accounted for \$67.8 million. Based on the reported figures, COMFIT energy represented approximately 4.4% of total system energy requirements, while accounting for 6.4% of total annual fuel and purchased power costs.

The 2025 FAM Report also indicates that the actual fuel cost per MWh generated in 2025 was \$92.79. By comparison, the average cost of energy purchased under the COMFIT program was \$134.96 per MWh.

What were the actual Capacity Factors for large and small wind projects?

Based on the information set out in Appendix A, the unweighted average capacity factor for wind projects with a rated capacity greater than 50 kW was 40.2% in 2025. Among these large wind projects in service, capacity factors ranged from a low of 24.2% to a high of 51.4%.

For small wind projects, defined as facilities with a rate capacity of 50 kW or less, the unweighted average annual capacity factor was 20.5%, with the lowest rating at -0.7% and the highest rating at 45.7%. Capacity factors at the upper end of this range are generally consistent with levels observed in prior years.

¹ M12349, Exhibit N-1

² M12742, Exhibit N-1



COMFIT Biomass CHP Tariff

The Renewable Energy Community Based Feed-In Tariff for Biomass Combined Heat and Power Projects (COMFIT Biomass CHP Tariff) states that the energy payment will be \$175 per MWh, and that the rate may change over time pursuant to the adjustment and review mechanisms in that tariff.

The Fuel Cost Review clause of that tariff states, in part:

The review will consider, among other things, the adjusted market price of biomass fuel delivered to approved biomass CHP plants in the preceding six months. Any biomass CHP plant electing the application of the fuel adjustment mechanism shall file with the Board and the Minister, on a quarterly basis, data showing the adjusted market price of biomass fuel delivered to that plant after its acceptance of this tariff.

NS Power's 2025 Report identifies payments being made to three separate 500 kW biogas facilities and a 1 MW biomass facility. The biogas facilities are in Shubenacadie, Gore and Tracadie and the biomass facility is in Bible Hill. The report notes that these four facilities are assigned to the COMFIT Biomass CHP tariff and were paid \$200.25/MWh. This rate is an increase of \$25.25 from \$175/MWh as specified in the COMFIT Biomass CHP tariff. NS Power attributes the increase to the automatic fuel adjustment mechanism, based on changes in the Nova Scotia Consumer Price Index and the cost of ultra-low sulfur diesel.

The Board accepts the report as filed.

Yours very truly,



Crystal Henwood
Clerk of the Board

c. William Mahody K.C., Board Counsel

