M12861

NOVA SCOTIA ENERGY BOARD

IN THE MATTER OF: *The Public Utilities Act*, R.S.N.S. 1989, c.380, as amended

- and -

IN THE MATTER OF: NOVA SCOTIA POWER INCORPORATED's 2026 Load Forecast Report

INFORMATION REQUESTS

To: Nova Scotia Power Inc. (NS Power)

From: Small Business Advocate

Responses Due: July 7th, 2026

Copies: 1 electronic copy (PDF searchable)

Contact Person: **Melissa P. MacAdam**
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Issued at Bedford, Nova Scotia on this 15th day of June, 2026

Request IR-1:
Refer to M12861, Exhibit N-1, Nova Scotia Power Inc. 2026 Load Forecast Report - Redacted (the "Report") Section 4.1, Historical Class Sales and Energy Data, page 18 of 105, Lines 10-13 and respond to the following:

a) Please identify and describe the criteria, thresholds, and data requirements NS Power will use to determine that a sufficient historical dataset of AMI-based accrued sales exists to incorporate into the Load Forecast.
b) Please provide the expected timeline for transitioning the Load Forecast to AMI-based accrued sales.

Request IR-2:
Refer to M12861, Exhibit N-1, the Report, Section 4.2, 2025 Data Modifications Due to the Cyber Incident, page 19 of 105, Lines 6-7, and respond to the following:

a) The Report states that 2024 monthly billed sales patterns were used to estimate portions of 2025 monthly sales. Please provide:
    i. the estimated monthly sales values used in the forecast;
    ii. the corresponding annual sales values; and
    iii. any validation or reasonableness testing performed to assess whether 2024 monthly sales patterns remained representative of customer usage behavior in 2025.
b) Please describe any additional forecast uncertainty resulting from the use of reconstructed 2025 data and explain whether NS Power performed any sensitivity analysis or scenario analysis to assess the effect of that uncertainty on the forecast results.

Request IR-3:
Refer to M12861, Exhibit N-1, the Report Section 4.4, Economic Information, page 29 of 105, Lines 9-21 and respond to the following:

a) Please provide the calculation used to replace Signal49's average 24 percent year-over-year decline with NS Power's assumed 10 percent year-over-year decline.
b) Please identify the announced "developments totaling approximately 40-50,000 units" that NS Power relied upon, including the expected timing, location, and unit type.
c) Please explain whether NS Power considered recent market conditions that could reduce housing completions, including apartment development delays, financing constraints, reduced international student demand, or developer deferrals. If these factors were considered, please describe how they were incorporated into the forecast. If not, please explain why they were excluded.

Request IR-4:
Refer to M12861, Exhibit N-1, the Report, Section 4.5.2, Hybrid Heating, page 40 of 105 and respond to the following:

a) Please provide a detailed description of the customer configuration assumed to qualify as a hybrid-heating participant, including the primary and secondary heating technologies assumed in the modelling.
b) Please refer to Lines 15-16 and provide the basis for the assumed 50% participation rate and approximately 27,000 enrolled customers by 2036, including any supporting studies, surveys, stakeholder input, or analyses relied upon.
c) Please refer to the Report, page 38 of 105, Lines 8-10, and describe the criteria, operating conditions, and customer obligations associated with NS Power-declared CPP events. Aside from low temperature, what factors are considered to trigger CPP events?

Request IR-5:
Refer to M12861, Exhibit N-1, the Report, Section 4.5.2, Commercial Hybrid Heating, page 42 of 105, Figure 26: Energy adjustments applied to commercial forecast for the hybrid heating scenario, and respond to the following:

a) Please provide the calculation and supporting assumptions used to derive the commercial hybrid heating energy adjustments of -7 GWh in 2028, -35 GWh in 2032, and -75 GWh in 2036.

Request IR-6:
Refer to M12861, Exhibit N-1, the Report, Section 4.5.4, Electric Vehicles (EVs), page 46 of 105 and respond to the following:

a) Please explain the basis for retaining the same per-vehicle energy consumption, charging behavior, and peak demand assumptions used in the 2025 Load Forecast. In the response, please identify:
    i. any updated EV charging data reviewed
    ii. any changes in EV technology, battery size, or charging behavior considered

Request IR-7:
Refer to M12861, Exhibit N-1, the Report, Section 10.1, Peak Model Modifications, pages 84 of 105, and respond to the following:

a) Please refer to Line 6 and explain how the weighting of 80% for the 12-hour lag temperature and 20% for the 24-hour lag temperature was determined, including any alternative weighting schemes evaluated.

b) The Report states, at Lines 12-17, that sensitivities using 36-hour and 48-hour lag temperatures were evaluated. Please provide the results of those analyses, including any impact on model, forecast accuracy, and forecast peak demand.

Request IR-8:

Refer to M12861, Exhibit N-1, the Report Section 6.1, Small General Service, Page 69 of 105, Lines 9-11 and respond to the following:

a) Please explain how DSM and RTR are expected to "moderate the rate of growth" in the Small General Service forecast including any supporting assumptions and analysis. In the response, please clarify whether RTR is primarily expected to affect larger commercial and industrial customers rather than Small General Service customers.