

July 17, 2025

NOVA SCOTIA ENERGY BOARD

C/O CRYSTAL HENWOOD (BOARD@NOVASCOTIA.CA)

Dear Ms. Henwood,

RE: SOLAR NOVA SCOTIA (SNS) – Information Requests - M12349

Please find below Information Requests to NS Power from Solar Nova Scotia (SNS) in the 2025 Load Forecast proceeding (M12349).

1. Please provide the summer peak demand for the years 2024, 2030 and 2035 (both exclusive and inclusive of behind-the-meter solar generation).
2. Please describe how *“Time Variable Pricing (TVP) rates currently being piloted might start to encourage battery installation either alone or in conjunction with solar panels”* (s. 4.4.5, line 10).
3. The 2025 Load Forecast Report anticipates 930 MW of behind-the-meter solar generation by 2035 (s. 4.4.4, pg. 42 of 94).
 - 3.1. Please state the proportion of this that is assumed to be residential, and non-residential.
 - 3.2. Please describe the incentives that are assumed to be available to residential and non-residential behind-the-meter solar (including program name, amount of incentive, etc) today, and whether any change to what is available today is assumed into the future.
 - 3.3. Does this renewable solar electricity output contribute to the Renewable Electricity Standard (RES)? If no, why not? If yes, what percentage of the RES in 2035 does it represent?
 - 3.4. Please describe the extent to which curtailment of this behind-the-solar solar fleet is assumed to occur.

4. Figures 31 and 32 present the average load per residential customer in summer and winter, with and without behind-the-meter solar. Does NS Power compare the peak contribution of residential customers based on other comparators (i.e., household income or size, postal code, etc)? If no, why not? If yes, please describe the analysis and results.

Thank you for the opportunity to participate in this important proceeding.

Very best regards,

A handwritten signature in black ink, appearing to read "Roby Douglas".

Roby Douglas, Chair of the SNS Industry Committee

On behalf of the SNS Board of Directors,