

**NOVA SCOTIA ENERGY BOARD**

**IN THE MATTER OF:           THE PUBLIC UTILITIES ACT**

- and -

**IN THE MATTER OF:       AN APPLICATION by NOVA SCOTIA POWER INCORPORATED**  
to approve CI C0080112 – HYD Big Falls Unit 6 Rotor Re-Insulation  
(U&U) - \$1,025,626

**SECOND SET - INFORMATION REQUESTS**

**To:**                       **Lana Myatt**  
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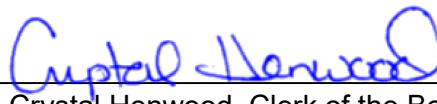
**From:**               Board Staff  
Nova Scotia Energy Board

**Responses Due:**       **Wednesday, January 7, 2026**

**Copies:**               1 electronic copy (PDF searchable)

**Contact Person:**       **Somesh Singh, P.Eng.**  
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**Issued** at Halifax, Nova Scotia, this 9<sup>th</sup> day of December 2025.



Crystal Henwood, Clerk of the Board

**Request IR-8:**

- a) What is the current status of Big Falls Unit 6 and whether it is operating at its expected capacity?
- b) Please provide a list of all work completed on Big Falls Unit 6 since 2023, along with the associated cost and completion duration.

**Request IR-9:**

Please provide the following information about CI C0059785 HYD BIF 6 Electrical and Controls Upgrade (\$717,995) and CI C0056921 HYD BIF 6 Turbine Bearing Replacement (\$389,558) noted in the application.

- a) Was the unit offline during this refurbishment?
- b) Please provide the estimated time it took to complete this repair.
- c) When was the repair completed?

**Request IR-10:**

In response to IR-2(b), the utility provided power produced by Big Falls 6 for the past several years. NS Power noted 2,366 MWh in 2023, 619 MWh in 2024, and 5,618 MWh in 2025 up to August. The energy produced by Big Falls Unit 6 was 6.39% in 2023, 2.56% in 2024, and 26.32% compared to Big Falls Unit 5, which is the same size as Unit 6.

- a) Please explain why Unit 6's generation has been so low compared to Unit 5 since 2023.
- b) Will this project return unit 6 to its operating capacity, similar to production in 2022?
  - a. If not:
    - i. Does the utility have any plans for Unit 6 to reach its operating capacity, similar to its production in 2022?
    - ii. How does the utility assess the economics of continued work on this unit if it will only produce a fraction of its operating capacity?
- c) What is the economic impact of the significant low energy production at Big Falls 6 compared to Unit 5?

**Request IR-11:**

In response to IR-3(a) and IR-4(c), NS Power stated that this generator has been offline for various operational issues and projects over the last several years and risk to the overall health of the generator is managed based on Asset Management principles, using information received through routine inspections, targeted assessments and feedback from Operations.

- 1 a) Since 2023, please provide for each year a copy of the asset management assessments,
- 2 along with all inspections and feedback, clearly showing that in 2023 only two rotor poles
- 3 required refurbishment, while all other rotor poles required refurbishment only in 2025.
- 4 b) Why did the utility not perform the refurbishment on the poles earlier, especially when the
- 5 unit was offline for other projects?