

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 C0070486 – HYD Lower Great Brook Stoplog
Replacement – \$3,593,884

INFORMATION REQUESTS

To: **Lana Myatt**
Senior Regulatory Analyst
Nova Scotia Power Inc.
1223 Lower Water Street
P O Box 910
Halifax, Nova Scotia B3J 3S8
By email: lane.myatt@nspower.ca

From: Board Staff
Nova Scotia Energy Board

Responses Due: **Wednesday, January 14th, 2026**

Copies: 1 electronic copy (PDF searchable)

Contact Person: **Somesh Singh, P.Eng.**
Senior Advisor, Electrical
Nova Scotia Energy Board
3rd Floor, 1601 Lower Water Street
Halifax, NS B3J 3S3
Tel: 902 424 1332
Email: Somesh.Singh@novascotia.ca

Issued at Halifax, Nova Scotia, this 16th day of December 2025.

Pamela McGarrigle

for Crystal Henwood, Clerk of the Board

Request IR-1:

Page 1 of the application notes that this project is for the replacement of all 120 stoplogs at the Lower Great Brook (LGB) Generating Station on the Mersey Hydro System. There are six sluiceway bays at LGB, with each bay containing 20 stoplogs. Two of the six sluiceway stoplog bays were previously jammed, preventing the operational control of the sluiceway.

Page 2 of the application notes, this project allows bays 1 and 6 to regain their full functionality and mitigates the risk of failures and further jamming of the 4 other stoplog bays. Further, the stoplogs themselves are deteriorated, and required replacement to reduce the likelihood of stoplog failures. This project also included the necessary refurbishment of four of six concrete piers that provide structural support for the stoplogs, as significant deterioration of the piers was observed during the project drawdown.

Page 3 of the application notes, during a 2024 inspection, stop logs in Bays 1 and 6 were observed to be jammed and were not functional for water management.

- a) When was the last time these logs were replaced?
- b) What should be the expected lifespan of these logs?
 - i. If the lifespan is shorter than expected, what are the possible reasons for the degradation?
- c) When was the 2024 inspection performed?
- d) Why was the application not submitted in 2024 after the inspection report?
- e) Please share the inspection engineering report recommending the proposed solution.
- f) Please provide the power produced by each unit (LGB 7 & LGB 8) for the past five years.

Request IR-2:

- a) What is the estimated duration of this project?
- b) With respect to the cost provided in the detailed estimated cost sheet (DCE)?
 - i. Please provide a breakdown of the travel expenses and meal costs.
 - ii. What is the purpose of the OT labour? Please provide a breakdown of this cost.
 - iii. Do any of the contracts or consulting services include OT hours? If yes, please provide their breakdown in terms of tasks and costs.
 - iv. Why can the work not be done during normal working hours?
 - v. Please explain why labour, contracts, and consulting costs constitute 87% of the total, while materials account for only 13% (excluding AO and AFUDC).

1 **Request IR-3:**

- 2 a) Does the cost of this work appear similar to other similar projects performed by the utility?
- 3 i. If yes, please provide the matter number and cost for comparison.
- 4 b) What was the process to procure Consulting and Contracts services as noted in the
- 5 detailed cost estimate sheet?
- 6 i. Please provide the quotations received from each vendor.