

NOVA SCOTIA ENERGY BOARD

IN THE MATTER OF: THE PUBLIC UTILITIES ACT

- and -

**IN THE MATTER OF: AN APPLICATION by NOVA SCOTIA POWER INC. for approval
of CI 49036 – HYD - Avon 2 Controls Upgrade - \$1,073,463**

INFORMATION REQUESTS

To: **Nova Scotia Power Inc.**
Lana Myatt
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Halifax, NS B3J 3S8
By email: lane.myatt@nspower.ca

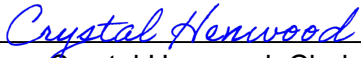
From: Board Staff
Nova Scotia Energy Board

Responses Due: **Monday, October 20, 2025**

Copies: 1 electronic copy (PDF searchable)

Contact Person: **Holly Chisholm**
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Issued at Halifax, Nova Scotia, this 25th day of September, 2025.



Crystal Henwood, Clerk of the Board

Request IR-1:

Page 1 of the application explains the project will include installing new instrumentation, replace the Programmable Logic Controllers (PLCs), network infrastructure and transfer data to the NS Power Data Centre.

- a) Will the replacement of the PLCs be the same as NS Power currently uses or will it be a new technology?
 - a. Is this an All-In-One PLC or will multiple devices be required?
 - i. If not an All-In-One PLC, please explain why?
- b) Please describe the new instrumentation that will be installed and if it will replace older infrastructure or if it is a new asset to be integrated with existing equipment.
- c) Please confirm or explain otherwise that the network infrastructure will be replaced and upgraded with the same network infrastructure used at the Avon 2 Hydro Station.
- d) Please explain what is involved with the data transfer in terms of the investment/upgrade.

Request IR-2:

Page 2 of the application states NS Power will apply a familiar methodology to reduce risk. Please describe this methodology.

Request IR-3:

Page 2 under “Why do this project this way?” notes that lessons learned from past projects have been reviewed and incorporated into this project. Please describe which lessons learned have been incorporated into this project and how NS Power has prepared to address issues “proactively”.

Request IR-4:

Page 2 under Contingency Statement explains that one of the project’s risks is from market volatility for contracted installation, commissioning and additional refurbishments.

- a) Is any of the equipment purchased for this project American or sourced from the United States?
 - a. If so, what are the tariffs on those goods?
 - i. Was a Canadian and non-American alternative considered?
- b) Please describe the additional refurbishments.
- c) The quote on page Attachment 1, Page 1 states “firm fixed pricing”. Please explain how the anticipated market volatility will affect this project.

1 d) Please estimate the value from the possible market volatility.

2
3 **Request IR-5:**

4 Page 2 under Contingency Statement explains that changes from the schedule may result in
5 overtime and spending the project's contingency budget. How much time has NS Power budgeted
6 for this project?

7 a) Please compare the amount of time planned for this project to previous projects involving
8 control upgrades at other hydro stations.

9 **Request IR-6:**

10 Did NS Power issue a Request for Proposals for this project?

11 a) If so, how many vendors submitted estimates?

12 b) If not, why not?

13
14 **Request IR-7:**

15 Is Attachment 1 from the same vendor as in Attachment 2?