

October 21, 2026

lane.myatt@nspower.ca

Lana Myatt
Manager, Regulatory Capital
Nova Scotia Power Inc.
PO Box 910
Halifax, NS B3J 2W5

Dear Ms. Myatt:

M13014 – Nova Scotia Power Inc. - CI C0068719 - IT - Distributed Intelligence Apps - \$3,165,790

The Board has reviewed an application by Nova Scotia Power Inc. (NS Power) dated August 4, 2026, in which Board approval was requested for subsequent approval for the following partially confidential work order:

CI C0068719 - IT - Distributed Intelligence Apps - \$3,165,790

This project was originally included in the 2026 Annual Capital Expenditure (ACE) Plan at a cost of \$2,637,356. The estimate subsequently increased by \$528,434 following additional planning discussions with the vendor.

Board staff issued Information Requests (IRs) regarding this matter on September 1, 2026, to which NS Power's responses were received on September 23, 2026.

NS Power noted that this is a pilot project intended to assess which Distributed Intelligence (DI) App is best suited to its operating environment and capable of providing additional operational benefits. The proposed DI Apps are expected to address existing operational, reliability, safety, planning, or customer-service limitations. The project will also provide information to help determine whether sufficient customer and operational benefits exist to justify a larger-scale investment. NS Power further noted that this innovation project is supported by funding from Natural Resources Canada's Energy Innovation Program (EIP) – Smart Grid Demonstration.

NS Power stated that the Itron DI Apps will be fully compatible and dependant on existing Advanced Metering Infrastructure (AMI) meters and the head-end system. DI Apps will be installed in a separate environment from the meter's core metrology functions, and the DI Apps will not affect billing, measurement, or other core meter functions. NS Power noted

that, “The use of DI App functionality is governed by Measurement Canada’s Notice of Approval for the meter and its associated firmware.”

NS Power noted that its existing AMI and distribution devices are limited to collecting and transmitting data to centralized, head-end utility systems for subsequent analysis. However, NS Power stated that the addition of DI Apps will enable the system to “... perform analysis directly within smart meters, enabling real-time detection of operational conditions, localized decision-making, and enhanced situational awareness at the grid-edge.”

NS Power also confirmed that the DI Apps will not be deployed to AMI opt-out customers. However, AMI opt-out customers will benefit from the installation of DI Apps elsewhere on the system.

NS Power stated that a vendor Cybersecurity Risk Assessment has been completed, and that the DI App solution Cybersecurity Risk Assessment is in progress and will be completed before the DI Apps are enabled.

In response to IR-14, NS Power stated that its existing AMI metering system is supplied by Itron. NS Power further stated that the proposed DI Apps are a proprietary Itron solution that can be used only with the existing Itron AMI ecosystem. Accordingly, Itron was selected as the supplier without a request for proposals (RFP) process.

Based on the evidence filed in this proceeding, the Board accepts that the IT – Distributed Intelligence Apps project is necessary and that the requested costs are justified. The evidence demonstrates that the project is intended to evaluate innovative distributed intelligence technologies that may improve operational, reliability, safety, planning, or customer-service. These objectives support the provision of a “...safe, secure, reliable and economical energy supply in the Province.” This is a factor the Board must consider under s. 6(2) of the *Energy and Regulatory Boards Act (Act)*. Accordingly, the Board approves NS Power’s request for \$3,165,790, in relation to this work order.

Yours truly,



Darlene Willcott, LL.B.
Member



NSEB APPROVAL SHEET

Project Title: IT - Distributed Intelligence Apps

CI Number: C0068719

Date: August 4, 2026

Expenditure Profile			Type of Filing	
Year	Budget Amount	Project Estimate	☐	Capital Project Authorization
2025	47,015	22,635	☐	Unforeseen and Unbudgeted (U&U)
2026	1,312,110	602,240	☐	Planned & Advanced (P&A)
2027	1,278,231	2,312,976	☒	Subsequent Approval Item
2028		227,939	☐	Authorization to Overspend (ATO)
			☐	Scope Change
			☐	Final Cost (FIN)
Total	\$2,637,356	\$3,165,790		

COMMENTS

Submitted on behalf of NOVA SCOTIA POWER INCORPORATED

David Pickles

Authorized Signatory
Dave Pickles
Chief Operating Officer

DATE
08042026

Approved on behalf of NOVA SCOTIA ENERGY BOARD

David L. Hill

October 21, 2026

DATE