

June 1, 2026

lane.myatt@nspower.ca

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

Dear Ms. Myatt:

**M12798 – Nova Scotia Power Inc. – CI C0080108 – L-5532 Replacements and Upgrades
Phase 1 – \$3,455,473**

The Board has reviewed Nova Scotia Power Incorporated's (NS Power's) application dated April 9, 2026. NS Power requested Board approval of a capital expenditure for Phase 1 replacements and upgrades to transmission line L-5532, at an estimated cost of \$3,455,473.

Board staff issued Information Requests (IRs) with respect to this matter on April 29, 2026. NS Power responded on May 21, 2026.

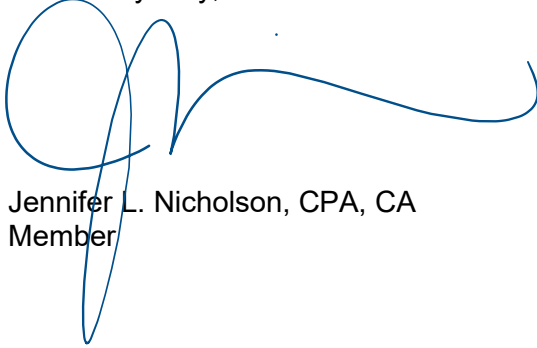
The application notes that L-5532 connects the 13V Gulch Hydro, 14V Ridge Hydro, 75V South Milford, 76V Maitland, 7W Harmony, 57W Caledonia, 91W Middlefield, and 3W Big Falls substations. The transmission line was built in 1955 and is 95.9 kilometers long, 69kV and includes 1,128 structures. A structure comprises several components, such as wooden poles, foundations, joints and insulators. NS Power's transmission inspection program identifies deteriorated components that require replacement or upgrades on a transmission line. The application also noted that this work aligns with NS Power's 2024 and 2025 Performance Standards results for Feeders 91W-411 and 57W-402, both of which are problem feeders impacted by L-5532.

The application notes that this project represents the first phase of a planned multi-year refurbishment program for L-5532, with future phases addressing additional deteriorated structures and components identified through ongoing inspection and LiDAR analysis. Phase 1 includes the replacement of deteriorated assets on 75 structures. Of these 75 structures, 72 require full structure replacement, while three require only deteriorated component replacement. A full structure replacement includes replacement of poles, cross arms, insulators, and conductor attachment hardware.

In its responses to IR-1 (a), NS Power stated that all structure replacement work is completed using compatible units negotiated through the company's existing line services agreement with its transmission line work contractor. The Board understands that NS Power decided to outsource this work following the completion of a self-provisioning analysis in 2019.

Based on the information provided, the Board finds the work necessary and the corresponding cost justified. Accordingly, the Board approves NS Power's request in the amount of \$3,455,473 with respect to this capital expenditure request.

Yours very truly,

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a long, sweeping horizontal line that ends in a small loop.

Jennifer L. Nicholson, CPA, CA
Member



NSEB APPROVAL SHEET

Project Title: L-5532 Replacements and Upgrades Phase 1

CI Number: C0080108

Date: April 9, 2026

Expenditure Profile			Type of Filing	
Year	Budget Amount	Project Estimate	☐	Capital Project Authorization
2026	908,755	1,547,574	☐	Unforeseen and Unbudgeted (U&U)
2027	1,581,777	1,501,779	☐	Planned & Advanced (P&A)
2028		406,120	☒	Subsequent Approval Item
Total	\$2,490,532	\$3,455,473	☐	Authorization to Overspend (ATO)
			☐	Scope Change
			☐	Final Cost (FIN)

COMMENTS

Submitted on behalf of NOVA SCOTIA POWER INCORPORATED



Authorized Signatory
Dave Pickles
Chief Operating Officer

DATE

April 8, 2026

Approved on behalf of NOVA SCOTIA ENERGY BOARD



DATE

June 1, 2026