

June 29, 2026

lane.myatt@nspower.ca

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

Dear Ms. Myatt:

**M12839 – Nova Scotia Power Inc. – CI C0084033 – RC SCR Bridge 10.10 Refurbishment
– \$1,008,941**

On May 4, 2026, Nova Scotia Power Inc. filed an application with the Nova Scotia Energy Board for approval of capital investment C0084033 with a \$1,008,941 budget. This investment will refurbish Bridge 10.10 on the Sydney Coal Railway (SCR), which is used to transport coal from the Sydney International Coal Pier to the Langan Generating Station.

The most recent inspection identified that the bridge girders have experienced heavy corrosion that has negatively affected the bridge's load rating. This project involves the replacement of the existing 33.5-foot steel span, including the bearing plates, with a comparable steel span and new bearings. Limited concrete rehabilitation work at the abutment bridge seats is also anticipated. Primary features of the structure, including rail profile and watercourse clearance, will remain unchanged.

The Board filed Information Requests (IRs) on June 2, 2026, to which NS Power responded on June 23, 2026.

In its responses, NS Power explained that the 46-year-old bridge had reached the end of its useful life and cannot be safely operated in the future without the refurbishment. There have been no required expenditures on this bridge in the past 10 years. NS Power confirmed that the refurbishments will adhere to Transport Canada's standards, which cites the American Railway Engineering and Maintenance-of-Way Association (AREMA) as the primary reference for railway bridge design and structural analysis. Section 1.3 of Transport Canada's *Guideline for Bridge Safety Management* specifies the defined responsibilities of a Railway Bridge Engineer, requiring that such duties be carried out in accordance with AREMA standards or an accepted equivalent. In this context, an accepted equivalent includes Canadian National (CN) internal *Guidelines for the Design of Railway Structures*. Although these standards are not publicly accessible, they are widely recognized and applied within the Canadian railway industry. Notably, CN's Guidelines refer to AREMA requirements for structural clearances, loadings, applied forces and stresses, preparation of drawings,

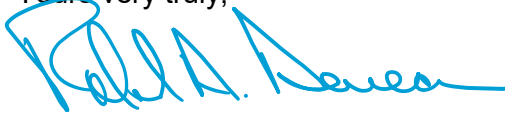
design and fabrication of structural members (including girders and bracing systems), and welding procedures.

The Board is concerned that NS Power is investing in assets used for coal-fired generation when legislation requires NS Power to stop using coal to generate electricity by 2030. However, NS Power confirmed that it does not have plans to decommission the SCR by a specific date and that it may be used to transport other fuels or goods after 2030 when coal-fired generation is terminated.

Board staff asked NS Power if it considered switching to an alternate transport mode. For safety reasons, NS Power confirmed it did not consider trucking coal from Sydney to the Lingan generating station due to the proximity of neighbouring communities. It added that trucking the coal would cost \$2.9 million more annually compared to transporting the coal by rail.

The Board finds the refurbishment of the SCR Bridge 10.10 is necessary for the continued safe and cost-effective delivery of fuel to the Lingan generating station and approves the project budget of \$1,008,941.

Yours very truly,



Roland A. Deveau, K.C.
Vice Chair



NSEB APPROVAL SHEET

Project Title: RC SCR Bridge 10.10 Refurbishment

CI Number: C0084033

Date: May 4, 2026

Expenditure Profile			Type of Filing	
Year	Budget Amount	Project Estimate	☐	Capital Project Authorization
			☐	Unforeseen and Unbudgeted (U&U)
			☐	Planned & Advanced (P&A)
			☒	Subsequent Approval Item
2025	81,318	86,644	☐	Authorization to Overspend (ATO)
2026	1,102,575	835,716	☐	Scope Change
2027	169,699	86,581	☐	Final Cost (FIN)
Total	\$1,353,592	\$1,008,941		

COMMENTS

Submitted on behalf of NOVA SCOTIA POWER INCORPORATED



Authorized Signatory
Dave Pickles
Chief Operating Officer

DATE
May 4, 2026

Approved on behalf of NOVA SCOTIA ENERGY BOARD



June 29/26

DATE