

September 29, 2026

Crystal Henwood
Clerk of the Board
Nova Scotia Energy Board
1601 Lower Water Street, 3rd Floor
Halifax, NS B3J 3S3

Re: M12593 – CI C0053696 – ECC Wind Integration– Project Update

Dear Ms. Henwood:

In the Nova Scotia Energy Board's (NSEB, Board) decision dated February 26, 2026 regarding the above-noted capital application, the Board directed as follows:

...the Board directs NS Power to file the following updates regarding the progress of the project and the impact of the new automation system:

- A project progress update by September 30, 2026. As indicated in RIR-3, the project is anticipated to be completed by end of August 2026. NS Power is expected to provide a project completion update that includes:
 - Confirmation of the project finish date and any associated conditions.
 - The status of the automation system integration and its operational readiness.
 - An updated list of IPPs that are managed by the automation system, including both legacy and new IPPs.
- A report by December 15, 2027, analyzing the efficiency of the automated system and comparing processing times and process interventions between the historical manual operation and the automation process.

Please accept this correspondence as Nova Scotia Power Incorporated's (NS Power, Company) project progress update.

Two key technology development solutions are currently being used operationally:

- Windvoice Calculator is complete and in production as of August 26, 2026, and is functioning as designed to automate the validation and reconciliation of transactions for renewable generation compensation.
- Curtailment Tracking Tool is complete and in production as of August 27, 2026, and is functioning as designed to automate wind curtailment transactions and associated communications between System Operations and windfarms.

The overall project is currently at 86% complete with the remaining items estimated to be fully completed by mid-December 2026.

The items still in progress are largely tied to new Independent Power Producer (IPP) windfarm(s) technical capabilities to provide NS Power with the appropriate data to enable NS Power to measure generation potential and actual output of the specific sites. Once completed by the windfarms, NS Power will conclude the subsequent technology updates on those specific items.

NS Power continues to work with the new IPPs to ensure these capabilities are appropriately functioning before finalizing any technical enhancements and associated business processes.

The remaining project items are in various stages of completion and include enhancements to existing business processes that will help both windfarm operators and NS Power ensure the best available information is retrievable and incorporated into ongoing forecasting and management of renewable generation.

Please refer to Attachment 1 for the project plan, which outlines complete and in-progress tasks, along with a listing of the IPPs that are included within the scope of the Windvoice Calculator.

Yours truly,



Lana Myatt
Manager, Regulatory Capital

Encl.

Status	Completion	Tasks	Start Date	End Date
Complete	86%	Wind Integration & Automation	1-Jan-25	11-Dec-26
Complete	100%	1.0 Project Setup	1-Jan-25	15-Jan-25
Complete	100%	MILESTONE: Project Setup Complete	15-Jan-25	15-Jan-25
Complete	100%	2.0 AGC Retrofitting	20-Jan-25	9-May-25
Complete	100%	MILESTONE: AGC Retroftting Complete	9-May-25	9-May-25
Complete	100%	3.0 Integrated Wind Onboarding Impact and Studies	6-Jan-25	31-Mar-25
Complete	100%	MILESTONE: Integrated Wind Onboarding Impact and Studies Complete	11-Apr-25	11-Apr-25
Complete	100%	4.0 Invoice / Payables Settlement	3-Feb-25	30-Jun-26
Complete	100%	MILESTONE: Invoice / Payables Settlement Complete	9-Sep-26	9-Sep-26
In Progress	63%	5.0 Wind Farm Derating / Maintenance Tracking/UL Cost Recovery	10-Mar-26	13-Nov-26
In Progress	0%	MILESTONE: Wind Farm Derating / Maintenance Tracking Complete	13-Nov-26	13-Nov-26
Complete	100%	6.0 ECC Analytics & Reporting	14-Apr-25	27-Mar-26
Complete	100%	MILESTONE: Reporting Requirements Complete	27-Mar-26	27-Mar-26
In Progress	99.70%	7.0 Process Updates	7-Apr-25	30-Sep-26
In Progress	0%	MILESTONE: Process Updates Complete	30-Sep-26	30-Sep-26
Complete	100%	8.0 Curtailment Strategy	2-Jun-25	21-Aug-26
Complete	100%	MILESTONE: Curtailment Strategy Complete	21-Aug-26	21-Aug-26
Complete	100%	9.0 ECC Port Ops Enhancements	19-Feb-25	27-Feb-26
Complete	100%	MILESTONE: Port Ops Enhancements Complete	27-Feb-26	27-Feb-26
Complete	100%	10.0 Renewables Desk / Operator Expansion	27-Jan-25	10-Feb-25
Complete	100%	MILESTONE: Renewables Desk / Operator Expansion Complete	10-Feb-25	10-Feb-25
In Progress	19%	11.0 Misc Tech Enhancements	1-Aug-26	9-Nov-26
In Progress	38%	11.1 Available Power - SCADA	14-Sep-26	16-Oct-26
In Progress	50%	11.2 Real Time Capability Signal	7-Sep-26	20-Nov-26
In Progress	48%	11.3 Loss Factor Calculation	31-Aug-26	19-Oct-26
In Progress	38%	11.4 Interim WF Output Limits	1-Aug-26	9-Nov-26
In Progress	0%	MILESTONE: Misc Tech Enhancements Complete	20-Nov-26	20-Nov-26
In Progress	50%	12.0 WF Communication Issue Resolution	20-Aug-26	27-Nov-26
In Progress	0%	MILESTONE: WF Communication Issue Complete	27-Nov-26	27-Nov-26
In Progress	25%	13.0 Project Closure	19-Oct-26	11-Dec-26
In Progress	0%	MILESTONE: Project Closure Complete	11-Dec-26	11-Dec-26

Legacy IPPs in scope for Windvoice Calculator		
Acadia First Nation	Glooscap Energy	RESL Services
Affinity Renewables	Halifax Regional Water Commission	RMS Energy
Affinity Wind	Halifax Regional Water Commission Solar	Rockingham United Church
Amherst Wind	HG Wind Limited	Sable
Annapolis Valley First Nation	Hope for Wildlife	Sacred Heart School of Halifax
Atlantic School of Theology	Hospice Halifax	Scotianweb II
Avondale Community Wind Park Limited Partnership	Knox United Church	Scotianweb
BA Wind	Liverpool Wind Energy Storage Project	Shambhala Canada Society
Black River Wind	Maryvale	South Canoe
Cape Breton University	Membertou First Nation	Spiddle Hill
CBCESA	Mi'kmaq Wind4All (2 Farms)	St Josephs Parish Centre
Celtic Current	Millbrook First Nation	St Lukes United Pastoral Charge
Chebucto Terrance Bay	Municipality of Chester	TE Boyle Farm & Forestry
Chestico Museum	Municipality of Shelburne	Town of Amherst
Church of Christ	Municipality of the County of Antigonish	Town of Amherst Solar
Colchester Balefill Facility	Municipality of the County of Cumberland	Town of Antigonish
Colchester Rath Eastlink Community Centre	Municipality of the County of Kings	Town of New Glasgow
Courthouse Hill	Municipality of the County of Pictou	Town of Stewiacke
Dalhousie University	Municipality of the District of Argyle	Town of Wolfville
District of Digby	Municipality of the District of Yarmouth Solar	Town of Yarmouth
District of Guysborough	Municipality of the District of Yarmouth Wind	Truro Heights Wind Limited Partnership
Don Henderson Memorial Sportsplex	Northumberland	Truro -Millbrook Community Wind Project
East River Valley Fire Department	NSCC	Universite Sainte-Anne
Ecology Action Centre	Paq'tnekek Mi'kmaw Nation	Universite Sainte-Anne Solar
EM Wind	Parrsboro Band Association	Valley Region Solid Waste
Eskasoni First Nation	Pictou Landing First Nation	Village of Canning
Fairmont	Plymouth	Watts II
First Baptist Church	Pockwock Wind Limited Partnership	Watts III
Fundy Ocean Research Center for Energy	Port Hood	Watts Wind
Gardiner Mines Wind	Pottotek First Nation	Whynotts Wind Limited Partnership
Glace Bay Lingan	Pubnico Point	Windmill Holsteins
Glen Dhu	Renewable Energy Services Ltd	

New IPPs currently in Scope for Windvoice Calculator
Higgins Mountain
Benjamins Mill
All other IPPs as they come on line