

September 25, 2026

Crystal Henwood
Regulatory Affairs Officer/Clerk
Nova Scotia Utility and Review Board
1601 Lower Water Street, 3rd Floor
Halifax, NS B3J 3S3

**Re: M09548 - Nova Scotia Power Dispatch Study Action Plan – Quarterly Update
– Q3 2026**

In the Nova Scotia Utility and Review Board's (NSUARB, Board) Decision on the NS Power Dispatch Study, provided the following:

The Board directs NS Power to file quarterly updates on its progress towards implementing the steps of the Action Plan, starting with an update by March 31, 2023.

The Board also directs NS Power to continue working with stakeholders to update and refine the Action Plan as necessary to work towards optimal dispatch through the FAM Small Working Group. This should include substantive responses to suggestions made by stakeholders where those suggestions are not included in the Action Plan. One such suggestion that has not been included in the Action Plan is the four additional tasks Bates White suggested under the goal of implementing real-time system optimization. If these additional tasks are not undertaken, the Board expects reasoning to be provided in NS Power's first quarterly update.¹

In preparation for a FAM Small Working Group meeting held on September 25, 2026, the ECC Optimization Tools Project Team prepared presentation materials and provided an in-person update on recent activities and progress of the project. To facilitate the third quarterly update to the Board for 2026, NS Power is sharing the information presented at this meeting. As both aspects of the project are now fully functional and went live in July and August, this completes NS Power's quarterly reporting obligations.

¹ M10453, NS Power Dispatch Study, Board Decision, October 12, 2022, page 2-3.

September 25, 2026
C. Henwood

NS Power will be filing the final FAM Audit Commitment and Dispatch Outcomes Report before the end of October 2026.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Blake Williams', with a stylized, cursive script.

Blake Williams
Vice President, Legal and Regulatory

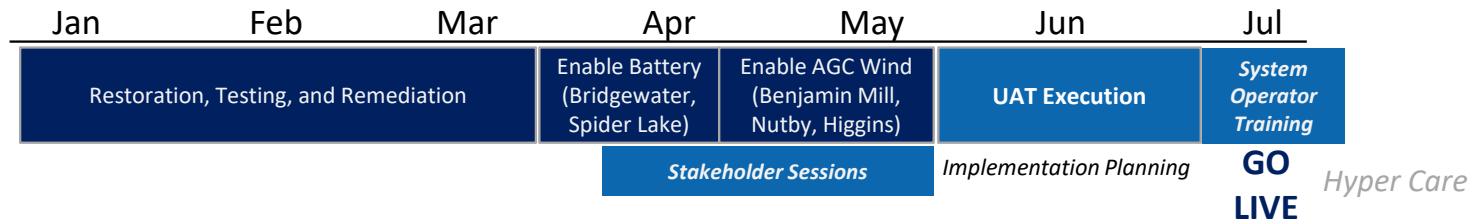


SEPTEMBER 2026

ECC Optimization Tools Project Update



Dispatch Optimization *Executed* Schedule



MARCH - JUNE

- Enablement of Battery Asset class configuration & Interface updates
- Enablement of AGC Wind Asset class configuration & Interface updates
- System Integration Testing (Middleware, Hitachi, SCADA) System Operator Training Sessions
- SDD Final Development
- User Acceptance Testing
- Implementation Planning



July

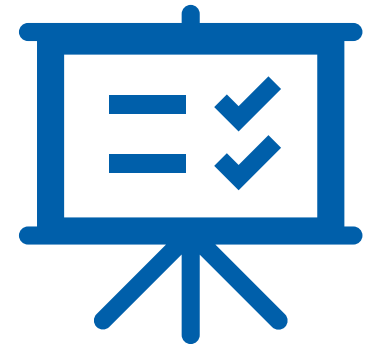
- System Operator Training
- GO LIVE
- Hyper-Care

Dispatch Optimization Progress

EDOS – Economic Dispatch Optimization

SDD – System Dispatch Dashboard

- ✓ UAT Completed
- ✓ Training Completed
- ✓ **GO LIVE Executed for EDOS On 14-Jul-2026**
- ✓ **GO LIVE Executed for SDD On 14-Aug-2026**
- ✓ Hyper-Care Support Completed
- ✓ Transition To Steady State Operations Completed



Dispatch Optimization Go Live

- Hitachi Product Manager was on-site for immediate support.
- All technical teams were on call to provide urgent support (multiple NSP teams and multiple vendor teams).
- Energy Optimization Analyst on shift monitored as the first automated economic dispatch optimization models ran and the published results flowed to SCADA.
- Energy System Operator monitored the Bulk Energy System as generation units responded to the published optimization dispatch instructions (moved to the optimized MW setpoint per the software's modelled plan).
- Incremental approach facilitated enabling the automated dispatch on a per unit basis for a controlled Go Live.
- The Project team was on-site overseeing all Go Live activities and results.

Dispatch Optimization Go Live Notables

- Initial incremental optimization started with two, then four, then six generation units being automatically optimized every 15 minutes.
- During the first hours and days after Go Live, all of the units that could be optimized were consistently being optimized by the software.
 - *Excludes units offline for maintenance*

Economic Dispatch Optimization *Hyper-Care*

First Two Weeks Post Go Live (27-Jul-2026)

3 Technical Issues

- Tufts Cove HR reported an incorrect MW value during first live dispatch modelling. This was a minor configuration issue, resolved by Hitachi within first hours of Go Live.
- The 15-min Wind Forecast contained gaps in data. Resolved by the wind forecast service.
- SCADA 15-min timing issue when ingesting the Hitachi published dispatch plans. Resolved by SCADA recalibrating consumption of Hitachi data to every 5 minutes.

Economic Dispatch Optimization *Steady State*

Four Weeks Post Go Live (11-Aug-2026)

- System stability achieved after first two weeks, and monitored for the remaining two weeks of Hyper-Care
- No defects identified during the last two weeks of Hyper-Care
- All Operational Support activities completed prior to Go Live, and reinforced during Hyper-Care
- Project team transition and hand-over to Operational Support completed on 11-Aug-2026

Economic Dispatch Optimization *SDD*

Final Launch & Post Go Live

- Dashboard functionality complete
- No defects identified during final testing
- Worked to tune the platform to reduce runtimes
- No Issues post go live

NOVA SCOTIA POWER
An Emera Company

OUTAGE CENTRE WAYS TO PAY START, STOP, MOVE SERVICE CUSTOMER SERVICE MYACCOUNT LOGIN

OPEN ACCESS SAME-TIME INFORMATION SYSTEM (OASIS)

The Nova Scotia Power Open Access Transmission Tariff (OATT) came into effect on November 1st, 2005. For OATT-related documents see the Transmission Customer Procedures and Generation Interconnection Procedures sections in the menu below.

The Electricity Act came into effect on February 1, 2007. For details, choose the Wholesale Market Documents section in the menu below.

TRANSMISSION SERVICES

- ▶ [OASIS Reservation Website](#) (Secure Site/Registration Required)
- ▶ [Open Access Transmission Tariff \(OATT\), \(PDF\)](#)
- ▶ [Open Access Transmission Tariff Schedules \(PDF\)](#)

OATT Schedules are effective May 1, 2026 except Schedule 4 and 4A which are effective June 10, 2016

- ▶ [Transmission Information Request \(PDF\)](#)

TRANSMISSION CUSTOMER PROCEDURES

[Access Information >](#)

DISPATCH DASHBOARD

[Access Information >](#)

WHOLESALE MARKET DOCUMENTS

[Access Information >](#)

Dispatch Optimization Solution Summary

