

December 15, 2025

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

Re: M09548 - Nova Scotia Power Dispatch Study Action Plan – Quarterly Update – Q4 2025

In the Nova Scotia Utility and Review Board's (NSEB, 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 December 12, 2025, 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 fourth quarterly update to the Board for 2025, NS Power is sharing the information presented at this meeting.

In accordance with the Board's Order, NS Power continues to advance this initiative as a high priority.

Yours truly,



Blake Williams
Senior Director Regulatory

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



DECEMBER 2025

ECC Optimization Tools Project Update



Current Workstreams

Economic Dispatch Optimization Solution - EDOS

- Produces automatically generated dispatch plans
- Continuous rolling plan creation (every 15 minutes)
- Automated data sourcing through integration with multiple systems
- System Operator control
- Bi-directional communications platforms
- Enhanced transactional reporting capabilities

System Dispatch Dashboard - SDD

- Publicly available dashboard metrics (via OASIS)
- Automated data sourcing from the EDOS leveraging integrations.

EDOS Execution Milestones

E D O S	Milestone	Planned	Status Q3 2025	Status Q4 2025
	Requirements & Design	2024 Q4	100%	100%
	Technical Realization	2025 Q1	65%*	85%*
	System Integration Testing	2025 Q2	60%	90%
	End-User Testing	2025 Q2	25%	50%
	Training & Deployment Planning	2025 Q3	75%	100%

December 2025 update: .

- Technical Realization 85% completed
 - All 18 interfaces reconnected
 - Data flow testing is underway
 - ECC PortOps solution configuration complete
 - Unit testing completed – ready for January UAT
 - Communications Platform (for plants) development completed
 - Unit Testing just beginning. Will be ready for January UAT testing
- All test development – scripts, data prep etc. completed – Ready for January UAT
- Testing to commence in January and run through the month.
- On track for March 31, 2026 Go Live

EDOS Update

Recovery Status

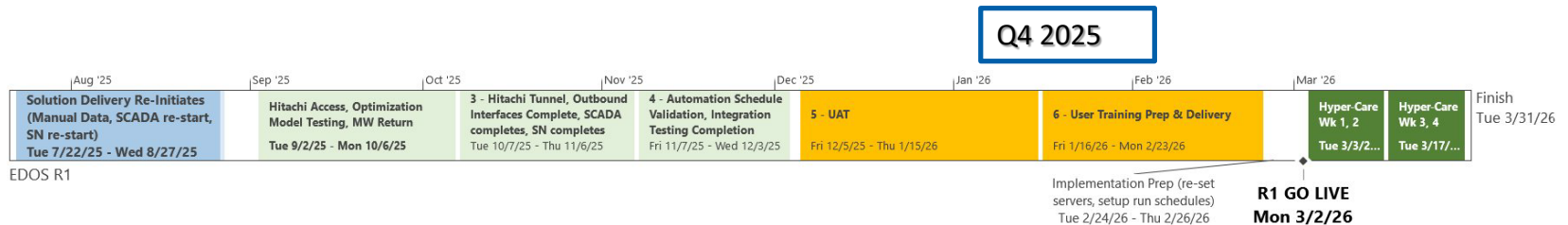
Optimization Software	Completed new infrastructure work. Completed connectivity testing. Completed Optimization Model Configuration Testing.
Integrations	Completed server, firewall and subnet updates. Completed reconnection testing. Completed all remaining development.
SCADA	Completed final configurations.
ECC-Generation Platform	Completed development – test ready

Remaining Activities

Integrations	Interface Testing 90% complete. End-to-end automation testing scheduled for January.
Solution Validation	UAT preparations (environments and resourcing) in progress. User Acceptance Testing scheduled for January.
Training	Training materials and planning in progress. Training delivery targeted for between mid Feb and mid Mar, pending schedule confirmations.
Go Live	Deployment preparations follow Training. Operational Support Plan drafting in progress. Go Live scheduled for Mar 31 st

High Level Timelines as of Dec 2025

No change from Q3



Terminology clarification:

R1 = Release 1 of original EDOS scope.

Newly planned EDOS and SDD Go Live dates are very close to planned Interconnection go live dates which creates a need to onboard new generation assets to the EDOS solution.

This will require an **R2 = Release 2** in much quicker succession for the EDOS solution than what was the case with our previous Go Live date of July 2025.

Economic Dispatch Optimization Timeline Elements

