

March 27, 2026

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 March 27, 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 first quarterly update to the Board for 2026, NS Power is sharing the information presented at this meeting.

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

March 27, 2026
C. Henwood

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

Yours truly,



Blake Williams
VP, Regulatory & Legal



MARCH 2026

ECC Optimization Tools Project Update



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.

E D O S	Milestone	Planned	Status Q4 2025	Status Q1 2026
	Requirements & Design	2024 Q4	100%	100%
	Technical Realization	2025 Q1	85%*	95%
	System Integration Testing	2025 Q2	90%	90%
	End-User Testing	2025 Q2	50%	50%
	Training & Deployment Planning	2025 Q3	100%	100%

March 2026 update: .

- Technical Realization 85% completed (* New Infrastructure requirements/impacting % complete)
 - All 18 interfaces reconnected
 - Data flow testing was underway as of Q4 2025
 - Significant Issues encountered

Q1 2026 update – Project Go Live Delayed:

- Encountered delays in interface testing due to vendor defect related to interface data flow capacity and changes made to vendor environment to boost their cyber security posture.
- The delay in resolution forced a drop in queue position for interface testing with IT and significant re-testing.

S D D	Milestone	Planned	Status Q4 2025	Status Q1 2026
	Requirements & Design	2025 Q3	100%	100%
	Technical Realization	2025 Q4	75%*	90%
	System Integration Testing	2025 Q4	0%	25%
	End-User Testing	2026 Q1	0%	25%
	Training & Deployment Planning	2026 Q1	0%	0%

January 2026 update: .

- Cyber Event delayed this item
 - Requirements and design complete
 - Technical Realization completion ETA April 2026
 - Testing, UAT and Training ETA May
 - Ready for ECCPO deployment schedule

Dispatch Optimization Progress & Scope



Interface Testing and Remediation

Integration issues due to NSP & vendor environment & network changes
Remediation plan identified and executed
Schedule impacted



Opportunity Identification

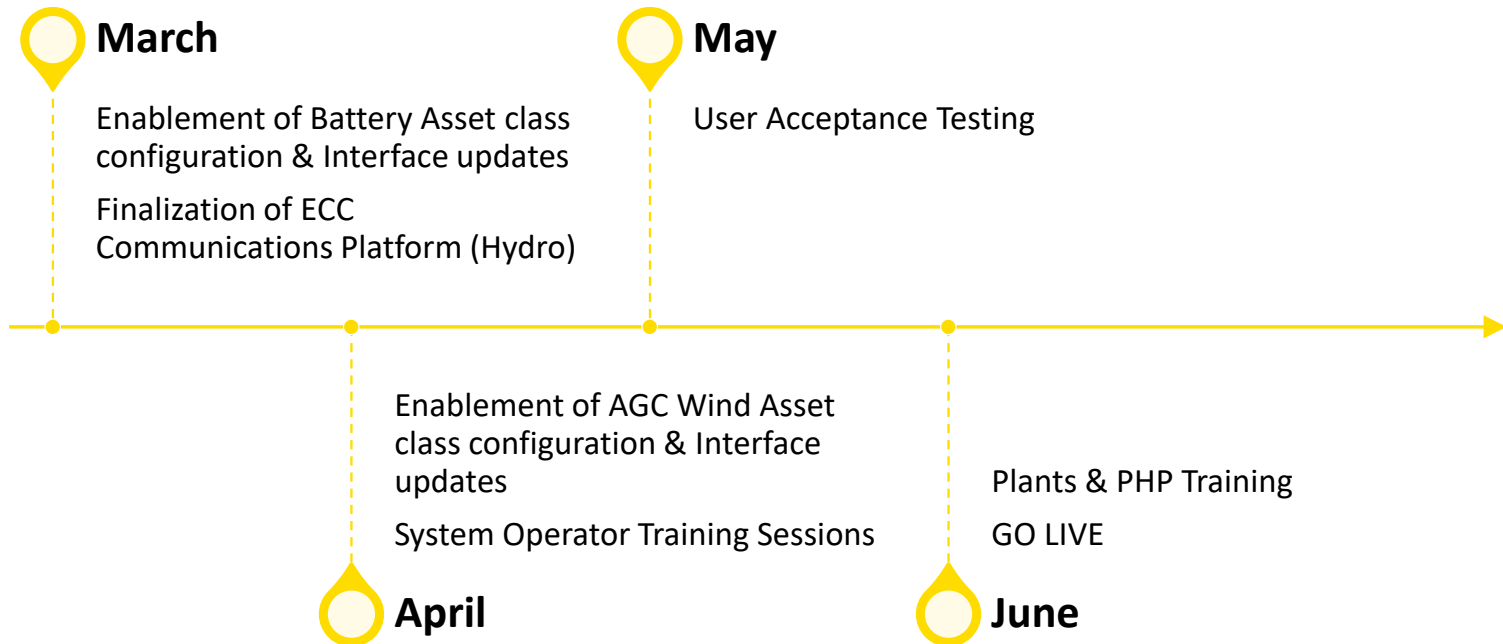
Evaluated opportunities to incorporate additional Hydro Plant information into Optimization Solutions.
Discussions with teams identified process improvement opportunity through leveraging new ECC Communications Platform
Prototype reviewed with Teams
Solution incorporated into current project release
Adds 1 additional interface

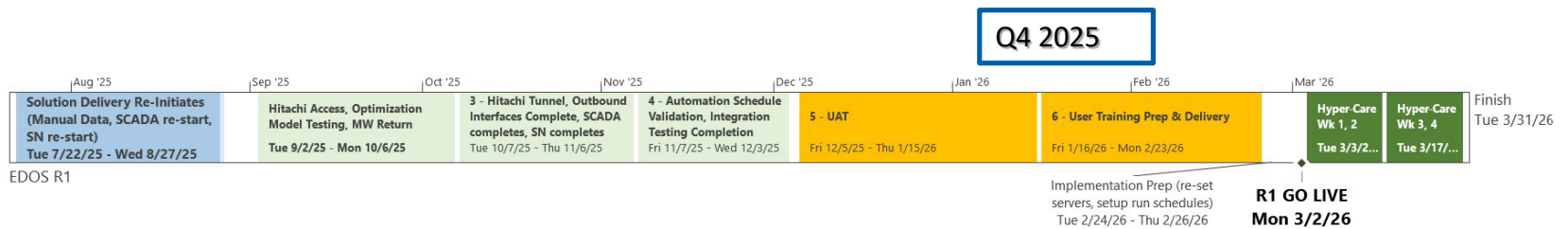


Operational Context Evolution

New Battery and AGC Wind farms being onboarded to the Energy System
Ensures the Optimization Model is balancing the full Energy portfolio
Created enablement template for future asset onboarding.
Adds 3 new Interfaces
Removes requirement for separate Second Release

Schedule



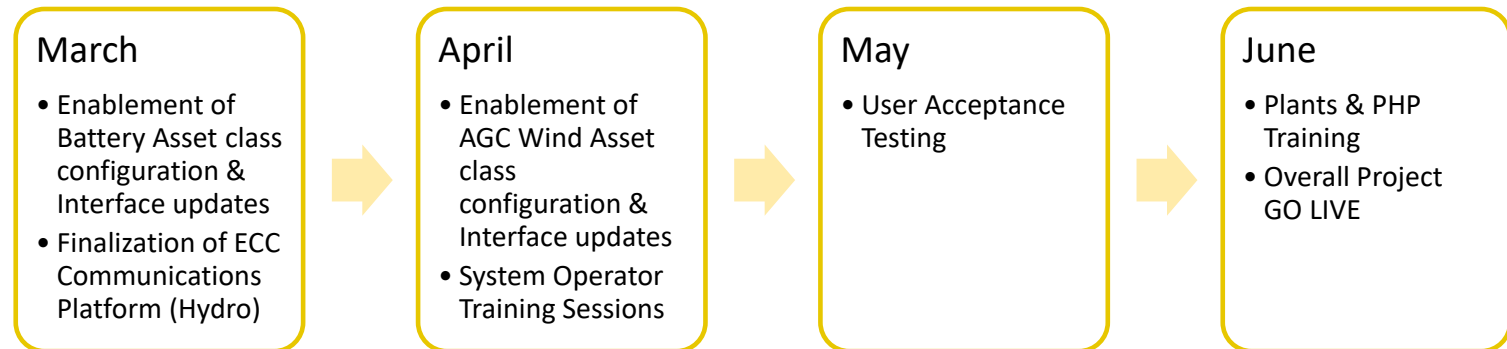
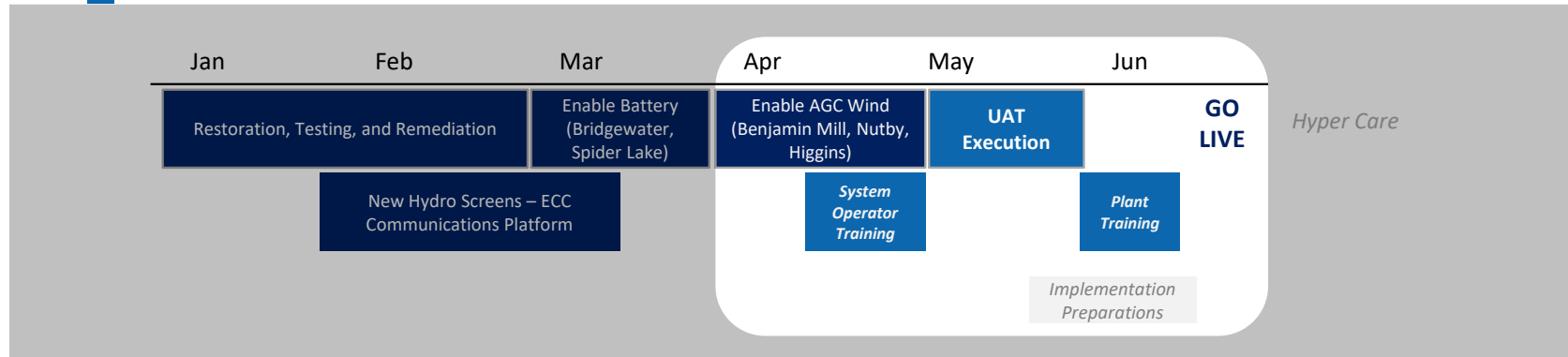


Terminology clarification:

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.



Solution Release

