

Inverter Management Systems – Inverter Dispatch May 2027 Release

Industry readiness go-live criteria
September 2026



Inverter Dispatch

The Inverter Management System – Inverter Dispatch initiative is designed to replace the increasingly complex manual process of managing inverter-based generation limits with an automated dispatch, monitoring and reporting solution that helps maintain power system security as inverter penetration grows across the NEM.

AEMO first delivered an interim solution in March 2026 to send inverter limits through EMMS Data Model enhancements, providing earlier visibility of inverter limit information to industry participants.

The May 2027 release aims to automate the communication and monitoring of inverter limits to:

- Send dispatch and pre-dispatch inverter limit signals through existing Market Portal and SCADA/ICCP channels extending the interim solution which primarily provided visibility through EMMS market data
- Provide AEMO Control Room to monitor the number of inverters online against applicable limits
- Enable conformance monitoring and reporting via a new conformance NEM Report

For more information about the Inverter Dispatch initiative, please visit the [AEMO | Inverter Dispatch webpage](#).

NEM Reform program industry strategy



NEM REFORM READINESS STRATEGY (ALL INITIATIVES)

INVERTER DISPATCH READINESS APPROACH

INV readiness approach adopts the standard NEM Reform program framework

Initiative Readiness Criteria

AEMO readiness criteria ✓

Individual participant readiness approach ✗

- AEMO solution needs to be updated and tested
- AEMO business needs to be ready to operate
- AEMO IT support needs to be in place

Individual participant (or participant category) readiness is NOT a dependency for go-live, however AEMO encourages Participants to 'opt in' to the new automated process.

Initiative Testing & Market Trial

Industry test strategy ✓

Test plans and coordination ✓

Participant Development Support

Technical Specification & Procedures ✓

Environment Availability ✓

Transition & Go-Live

Transition plan/s ✓

Deployment Go-live Plan/s ✓

Registration / Accreditation Plan ✗

Engagement Support

Support through forums & focus groups ✓

Educational material ✓

Mailbox & newsletter ✓

✓ Required
✗ Not required

RISK & CONTINGENCY MANAGEMENT ✓

INITIATIVE READINESS REPORTING ✓ & GO-LIVE CRITERIA MANAGEMENT ✓

FTA May 2027 Release Go-live criteria

INITIATIVE:	INV May 2027 Release Inverter Management System (Inverter Dispatch) Replaces current manual phone-based process to manage inverter limits for Inverter-based Resources (IBRs) and provides IBR operators with automated inverter limit information through existing market and SCADA channels
AEMO READINESS	GO-LIVE CRITERIA
	AEMO technology and systems tested for: - New EMS Inverter Dispatch application to provide visibility of inverter limits, conformance monitoring and automated communications to Participants - Inverter Limits and related information to be included in: - Markets Portal screens - EMS inverter-limit signals from AEMO to TNSP via EMS SCADA - Enhancements to EMMS Dispatch and Constraints systems to calculate maximum number of inverters allowed based on invoked constraints. - EMMS Data Model 5.8
	AEMO business operations and processes in place to: Support introduction of new automated process.
	AEMO digital teams ready to: Support INV operations relating to the automated solution.
PARTICIPANT READINESS	Participant readiness is not a dependency for go-live. However, AEMO encourages participants to 'opt in' to the automated solution to streamline the process of how inverter limits are communicated and managed and to reduce manual activity to meet compliance obligations. AEMO encourages impacted participants to make timely system/process changes in readiness for 15 May 2026.
CONTINGENCY	Continue with the current Interim Solution until AEMO ready to go live with the full solution.