

# NEM Reform Implementation Forum

Meeting #21  
23 April 2024



# 1. Welcome

We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture.

**We pay respect to their Elders  
past, present and emerging.**

# Agenda

#	Time	Topic	Presenter
1	1:00–1:05pm	<b>Welcome</b>	Greg Minney
2	1:05–1:10pm	<b>Actions &amp; Feedback from Previous Meeting</b>	Greg Minney
3	1:10–1:20pm	<b>2024 / 2025 Release Summary</b>	Greg Minney
4	1:20–1:35pm	<b>Pre-production Availability</b> <ul style="list-style-type: none"> <li>• Lifecycle</li> <li>• Upcoming</li> </ul>	Chris Fleming
5	1:35–1:55pm	<b>June 2024 Release</b> <ol style="list-style-type: none"> <li>1. Release update &amp; milestone review</li> <li>2. Industry go-live plan &amp; go-live checkpoint</li> <li>3. Market Trial Update</li> <li>4. BDU Cut Over Plan</li> </ol>	Luke Barlow, Greg Minney & Chris Fleming
6	1:55-2:15pm	<b>September 2024 Release</b> <ul style="list-style-type: none"> <li>• Retail Improvements – Progress Update</li> <li>• Readiness Approach</li> </ul>	Greg Minney / Dylan Volkhardt

#	Time	Topic	Presenter
7	2:15-2:25pm	<b>October Release</b> <ul style="list-style-type: none"> <li>• October – SCADA Lite</li> <li>• Milestones</li> <li>• Readiness Approach (for Noting)</li> </ul>	Greg Minney
8	2:25-2:35pm	<b>December 2024 Release / June 2025 FPP Release</b> <ul style="list-style-type: none"> <li>• Progress Summary</li> </ul>	Oliver Derum
9	2:35-2:45pm	<b>Other Initiatives</b> <ul style="list-style-type: none"> <li>• Accelerated smart meter deployment (MSR)</li> <li>• Removal of Controlled Load Profile - NSW</li> </ul>	Greg Minney
10	2:45-2:55pm	<b>Stakeholder Engagement</b> <ul style="list-style-type: none"> <li>• Engagement Uplift</li> <li>• NEM Reform Program – Stakeholder Briefing</li> <li>• Upcoming Engagements</li> </ul>	Ulrika Lindholm
11	2:55–3:00pm	<b>General Questions &amp; Other Business</b>	Greg Minney

## Appendix A:

Competition law meeting protocol and AEMO forum expectations

*“Please note that this meeting will be recorded by AEMO and may be accessed and used by AEMO for the purpose of compiling minutes. By attending the meeting, you consent to AEMO recording the meeting and using the record for this purpose. No other recording of the meeting is permitted”*

## 2. Actions & Feedback from Previous Meeting

# Actions

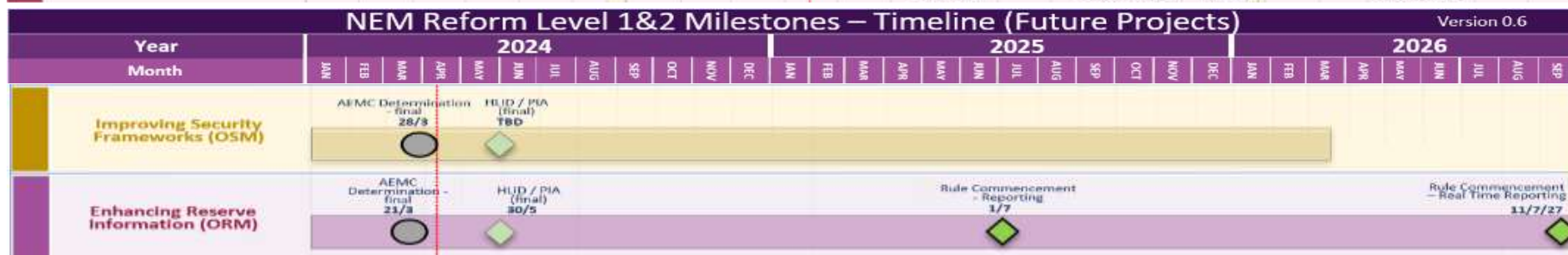
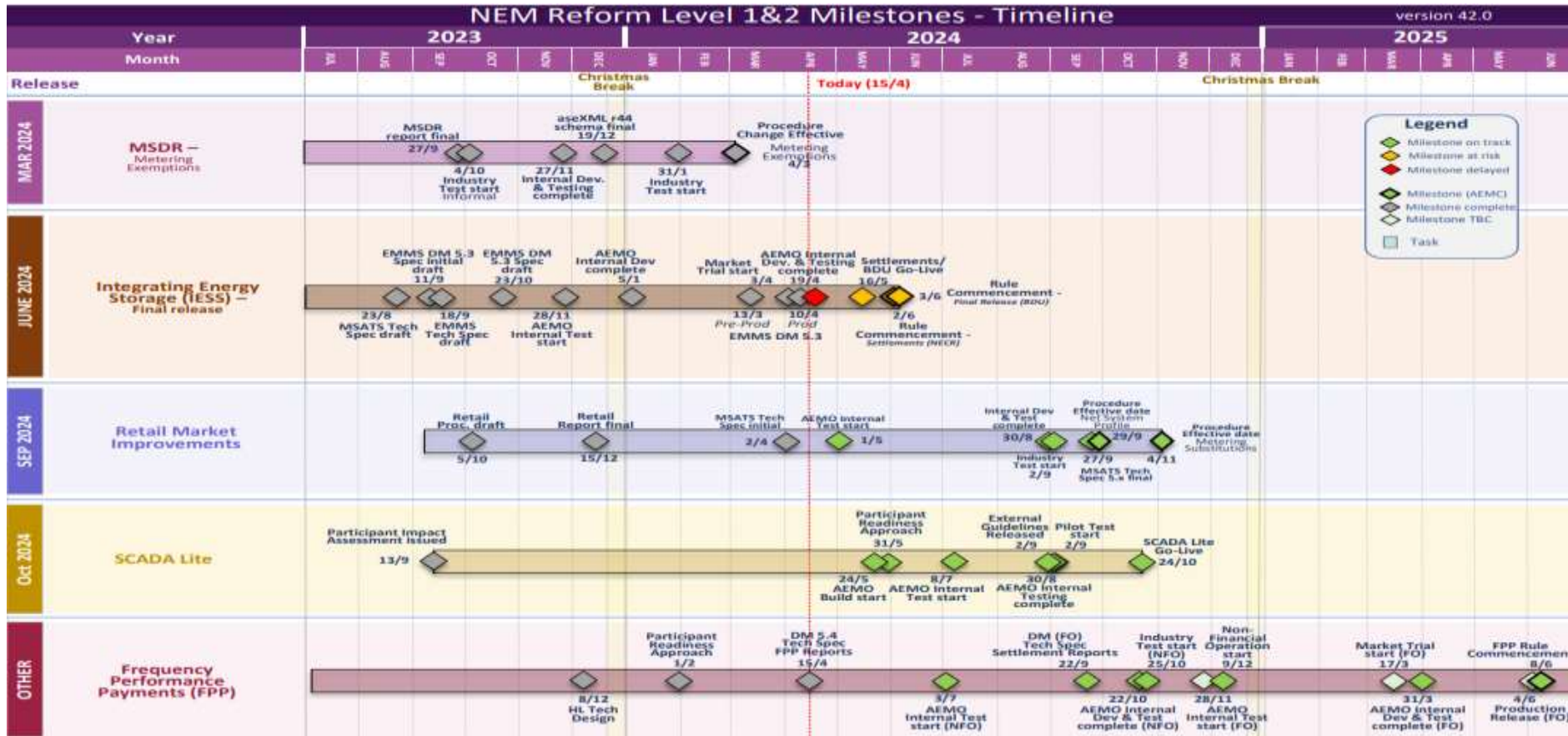


**No Actions Recorded**

The latest meeting minutes and materials are available on the [Implementation Forum](#) webpage.

# 3. 2024 / 2025 Release Summary

# Release Summary milestones





# 4. Pre-Production Availability

# Pre-Prod Refresh for Market Trial

## Proposed Dates and outage Timings

- April outages for the critical infrastructure updates are complete.
- There are no further outages outside normal maintenance windows scheduled for May 2024
- Next pre-prod refresh is scheduled for 1<sup>st</sup> July to 5<sup>th</sup> July to support the September 2024 release (Retail refresh only).

# 5. June 2024 Release



# Integrating Energy Storage Systems into the NEM

Luke Barlow / Greg Minney / Chris Fleming

# IESS June 2024 updates



1. Release update & milestone review



2. Walkthrough of go-live approach and checkpoint

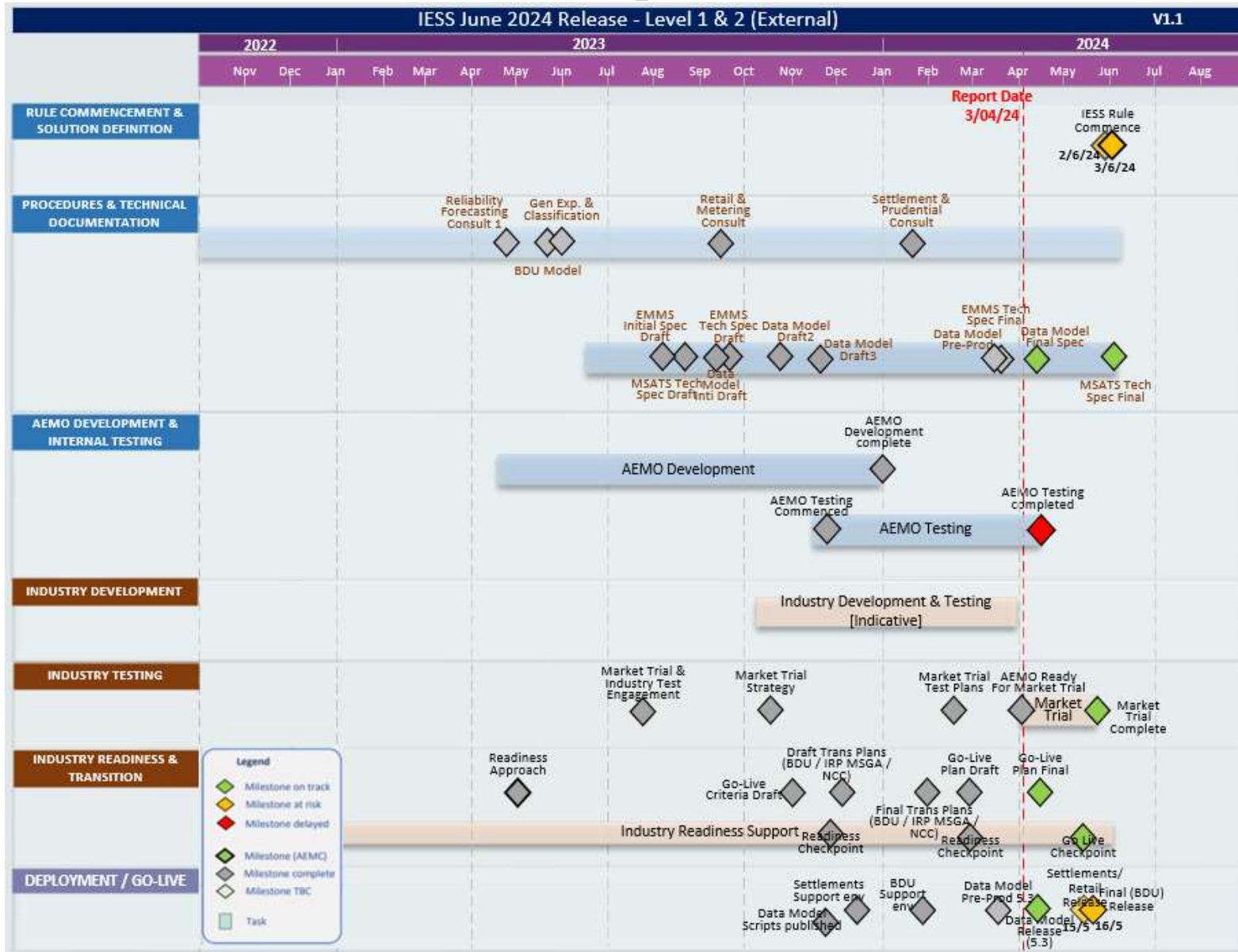


3. Market trial update

# 1. Release update & milestone review

Luke Barlow / Greg Minney

# 1. Release update



## RELEASE COMMENTARY

**OVERALL PROJECT STATUS** is rated **AMBER**.

- This recognises no schedule contingency for complex AEMO delivery program.
- AEMO to conduct Final go-live checkpoint 01 May to confirm rule commences. To be discussed at May PCF meeting.

**AEMO INTERNAL TESTING** - milestone delayed.

- Core settlement, bidding, dispatch and pricing applications due to complete by 19 April.
- Completion of internal AEMO decision support and reporting applications may be further delayed but will not impact participant interfaces and go-live.

**INDUSTRY TESTING AND MARKET TRIAL** commenced 03 April.

- IRP and Settlement scenarios had 1 day delay.
- Market trial Phase 1 is complete
- Market trial Phases 2&3 are in progress (discussed in this session)
- Successfully completed BDU cutover for Pilot participant
- BDU simulated cutover timings and scenarios have been established with the 5 BDU participants taking part in Market Trial.

**PROCEDURE CONSULTATIONS** in progress via [EWCF](#), on track.

- Remaining procedure changes are minor and administrative only.

**TECH SPECS AND DATA MODEL** on track/complete:

- EMMS Data Model v5.3 successfully released into Production
- Data model v5.3 final tech spec released 15/04. Further releases for issue resolution only.
- EMMS & MSATS tech specs released, no more changes expected.

**INDUSTRY READINESS:**

- 3x IESS transition plans – finals published Wed 31 Jan.
- BDU Transition timings established
- Industry go-live plan to be finalised considering participant feedback



# IESS June Milestone Table - Past

IESS Project - Level 1 & 2 Milestones (External)							
Level	Milestone ID	Milestone	Target Date	Expected Date	RAG	Tentative / Confirmed	
Level 1	IES-100	AEMC Final Determination Published (Integrating energy storage systems into the NEM)	2-Dec-2021	2-Dec-2021	Complete		
Level 2	IES-110	IESS High level Design final	7-Jul-2022	7-Jul-2022	Complete		
Level 2	IES-210	Reliability Forecasting Consultation 1	28-Apr-2023	28-Apr-2023	Complete		
Level 1	IES-120	BDU Model Finalised	31-May-2023	31-May-2023	Complete		
Level 1	IES-211	Guide to Gen. Exp. & Classification - Final documents published	1-Jun-2023	1-Jun-2023	Complete		
Level 2	IES-300	MSATS Technical Specification draft available	7-Aug-2023	23-Aug-2023	Complete		
Level 2	IES-301	EMMS Data Model 5.3 specification - Initial Draft	11-Sep-2023	11-Sep-2023	Complete		
Level 2	IES-302	EMMS June 24 Technical Specification (Draft)	18-Sep-2023	18-Sep-2023	Complete		
Level 1	IES-213	Retail Metering Procedures Final Published	18-Sep-2023	18-Sep-2023	Complete		
Level 2	IES-303	Industry Test and Market Trials Strategy Draft published	22-Sep-2023	22-Sep-2023	Complete		
Level 2	IES-304	EMMS Data Model 5.3 specification - Draft 2	9-Oct-2023	23-Oct-2023	Complete		
Level 2	IES-305	Industry Test and Market Trials Strategy complete	17-Oct-2023	17-Oct-2023	Complete		
Level 2	IES-306	Go-Live Criteria draft/establish	30-Oct-2023	30-Oct-2023	Complete		
Level 2	IES-307	EMMS Data Model 5.3 specification - Draft 3	13-Nov-2023	20-Nov-2023	Complete		
Level 2	IES-308	AEMO Internal Testing commenced	20-Nov-2023	28-Nov-2023	Complete		
Level 2	IES-309	Draft Data Model 5.3 scripts published	22-Nov-2023	22-Nov-2023	Complete		
Level 2	IES-310	Initiative Readiness Checkpoint	28-Nov-2023	28-Nov-2023	Complete		
Level 2	IES-311	Transition Plan Draft (BDU / IRP MSGA / NCC)	15-Dec-2023	1-Dec-2023	Complete		
Level 2	IES-312	Settlements Participant Support Environment available	15-Dec-2023	15-Dec-2023	Complete		
Level 1	IES-217	AEMO Development complete	22-Dec-2023	5-Jan-2024	Complete		
Level 2	IES-313	BDU Participant Development Support Environment available	22-Jan-2024	24-Jan-2024	Complete	Confirmed	
Level 1	IES-314	Settlements & Prudentials Procedures published	29-Jan-2024	25-Jan-2024	Complete	Confirmed	
Level 2	IES-315	Transition Plan Final (BDU / IRP MSGA / NCC)	31-Jan-2024	31-Jan-2024	Complete	Confirmed	
Level 2	IES-316	Market Trial Test Plan complete	16-Feb-2024	16-Feb-2024	Complete	Confirmed	
Level 2	IES-317	Industry Go-Live Plan Draft published	26-Feb-2024		Complete	Confirmed	
Level 1	IES-318	Initiative Readiness Checkpoint	1-Mar-2024	1-Mar-2024	Complete	Confirmed	
Level 2	IES-218	EMMS Data Model 5.3 Released to Pre-Production	27-Feb-2024	13-Mar-2024	Complete	Confirmed	Complete this period





# IESS June Milestone Table: Future

## IESS Project - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Target Date	Expected Date	RAG status	Tentative / Confirmed	Comments
Level 2	IES-218	EMMS Data Model 5.3 Released to Pre-Production	27-Feb-2024	13-Mar-2024	Complete	Confirmed	Complete this period
Level 2	IES-321	MSATS Technical Specification final available	2-Apr-2024	3-Jun-2024	Green	Confirmed	Tech spec reissued 16 Apr with minor clarifications. No further changes expected. To clarify, the 'expected date' is when the tech spec becomes effective.
Level 2	IES-322	EMMS Technical Specification final available	2-Apr-2024	3-Jun-2024	Green	Confirmed	Tech spec was re-issued 04 Apr with minor clarifications. No further changes expected. To clarify, the 'expected date' is when the tech spec becomes effective.
Level 2	IES-107	AEMO Development & Testing complete	28-Mar-2024	19-Apr-2024	Red	Confirmed	Milestone delayed. Core settlement, bidding, dispatch and pricing applications due to complete by 19 April. Completion of internal AEMO decision support and reporting applications may be further delayed but will not impact participant interfaces and go-live.
Level 2	IES-320	AEMO Ready for Market Trial	2-Apr-2024	3-Apr-2024	Complete	Confirmed	Delayed by one day due to technical uplift
Level 1	IES-108	Market Trial start	2-Apr-2024	3-Apr-2024	Complete	Confirmed	Delayed by one day due to technical uplift
Level 1	IES-319	EMMS Data Model 5.3 final specification available	12-Mar-2024	15-Apr-2024	Complete	Confirmed	
Level 2	IES-219	EMMS Data Model 5.3 Released to Production	10-Apr-2024	10-Apr-2024	Complete	Confirmed	
Level 2	IES-323	Settlement Certification complete	19-Apr-2024	29-Apr-2024	Amber	Confirmed	Minor schedule update to reflect timing of final report(hence Amber status). Test execution likely complete by 19th April. No material issues have been identified.
Level 2	IES-324	Industry Go-Live Plan Final published	19-Apr-2024	19-Apr-2024	Green	Confirmed	
Level 2	IES-325	Go-Live Checkpoint	1-May-2024	1-May-2024	Green	Confirmed	
Level 2	IES-326	Market Trial complete	24-May-2024	24-May-2023	Green	Confirmed	
Level 2	IES-220	IESS Settlements Production Deployment	2-Jun-2024	18-May-2024	Amber	Confirmed	Deployment of code prior to rule commencement. Reflects current scheduling (minor update to previous plan). Amber reflection of compressed schedule – no delay expected.
Level 1	IES-327	Rule Commencement Date - Settlements [NECR]	2-Jun-2024	2-Jun-2024	Green	Confirmed	
Level 2	IES-221	IESS BDU Production Deployment	3-Jun-2024	16-May-2024	Amber	Confirmed	Deployment of code prior to rule commencement. Reflects current scheduling. Amber reflection of compressed schedule and completion of Internal Testing risk.
Level 1	IES-109	IESS Final Release [BDU] - Rule Commencement	3-Jun-2024	3-Jun-2024	Green	Confirmed	



# 2. Industry go-live plan & go-live checkpoint

Greg Minney

# Go-live criteria update



INITIATIVE:	<p style="text-align: center;"><b>IESS Sun 02 Jun 2024</b></p> <ul style="list-style-type: none"> <li>New non-energy cost recovery (NECR) framework</li> <li>Associated settlement database structure updates</li> <li>New IRP registration category</li> <li>New/updated NCC</li> </ul>	<p style="text-align: center;"><b>IESS Mon 03 Jun 2024</b></p> <ul style="list-style-type: none"> <li>BDU classification and participation</li> </ul>	<p style="text-align: center;"><b>SUMMARY STATUS: AMBER as of 15 Apr 2024</b></p> <ul style="list-style-type: none"> <li>Overall on track against schedule, noting:                             <ul style="list-style-type: none"> <li>Completion of Internal Testing milestone delayed - Core settlement, bidding, dispatch and pricing applications due to complete by Fri 19 Apr.</li> <li>Market Trial proceeding on schedule</li> <li>BDU bidding, dispatch and cutover market trial phase to commence Fri 19 Apr.</li> </ul> </li> <li>Go-live checkpoint scheduled for Fri 03 May.</li> </ul>
<b>GO-LIVE CRITERIA</b>			<b>COMMENTS</b>
<b>AEMO</b>	<p><b>AEMO solution</b> tested in-line with requirements for:</p> <ul style="list-style-type: none"> <li>NEM operation incorporating new NECR framework from rule commencement date</li> <li>Providing for new IRP registration category</li> </ul>	<p><b>AEMO solution</b> tested in-line with requirements for enabling scheduled batteries to participate as a single DUID in energy and FCAS markets</p>	<ul style="list-style-type: none"> <li>IRP registration and NECR /settlement framework capability proceeding to schedule</li> <li>Market trial phase 1 complete, phase 2 in progress.</li> <li>BDU (Phase 3 ) trial scenarios to commence Fri 19 Apr.</li> <li>Dispatch and bidding capability deployed for market trial, core bidding dispatch and pricing internal testing to complete by Fri 19 Apr. Completion of internal AEMO decision support and reporting applications may be further delayed, but will not impact participant interfaces or go-live.</li> <li>Settlement certification testing complete by Fri 19 Apr, final report Tue 30 Apr.</li> <li>Data Model 5.3 deployed to production.</li> </ul>
	<p><b>AEMO business:</b></p> <ul style="list-style-type: none"> <li>Ready to operate new NECR framework</li> <li>Ready to register IRPs</li> <li>Has re-registered SGAs as IRPs</li> </ul>	<p><b>AEMO business</b> ready to support BDU operations in the NEM</p>	<ul style="list-style-type: none"> <li><b>AEMO business readiness :</b> Preparations on schedule to support market trial and full operation.</li> <li><b>NEM Procedures:</b> Final ‘standard’ procedure consultation for IESS is complete. Remaining procedure changes are minor and administrative only.</li> </ul>
<b>INDUSTRY</b>	<p>Participant readiness activity is not a pre-requisite for go-live.</p> <p>However, to ensure that NEM operations remain uninterrupted and reliable, AEMO will monitor for any systemic issue that materially affects NEM operational integrity.</p>	<p>Participant readiness activity is not a pre-requisite for go-live, noting:</p> <ul style="list-style-type: none"> <li>BDU transition period to 03 Mar 2025 means that there is no industry readiness requirement for “day 1” (rule commencement)</li> <li>Participants can cutover on or near rule commencement date if they choose to and are ready.</li> </ul>	<p><b>IESS settlements:</b> AEMO has monitored for any “systemic impact to NEM operational integrity” via one-to-one conversations with participants and a opportunity for participants to raise any issues, post 3 month checkpoint . No such systemic impact has been identified by AEMO or raised by participants.</p> <p><b>IESS IRP/BDU:</b> Transition timings have been agreed and confirmed prior to Mon 03 June. Staggered deployment provides readiness flexibility. There is no go-live dependency from the participants’ BDU implementation activities. AEMO will continue support for participant testing prior their scheduled transition.</p>
<b>CONTINGENCY</b>	Contingency approaches developed and contingency actions proposed		<p><b>Contingency approaches:</b> Agreed contingencies being monitored. Trigger point for BDU transition to be assessed in accordance with the contingency plan and will be monitored and reviewed through go-live.</p>

# I ESS go-live plan



- Final IESS go-live plan to be issued Fri 19 April
- Updates reflect participant feedback:
  - Scheduled AEMO production deployments (no impact to participant deployments)
  - Updates to communication timings
  - Clarifications on timing of NCC confirmations
- Please review updated plan
- Direct questions to [Nemreform@aemo.com.au](mailto:Nemreform@aemo.com.au)



# 3. Market Trial Update

Chris Fleming

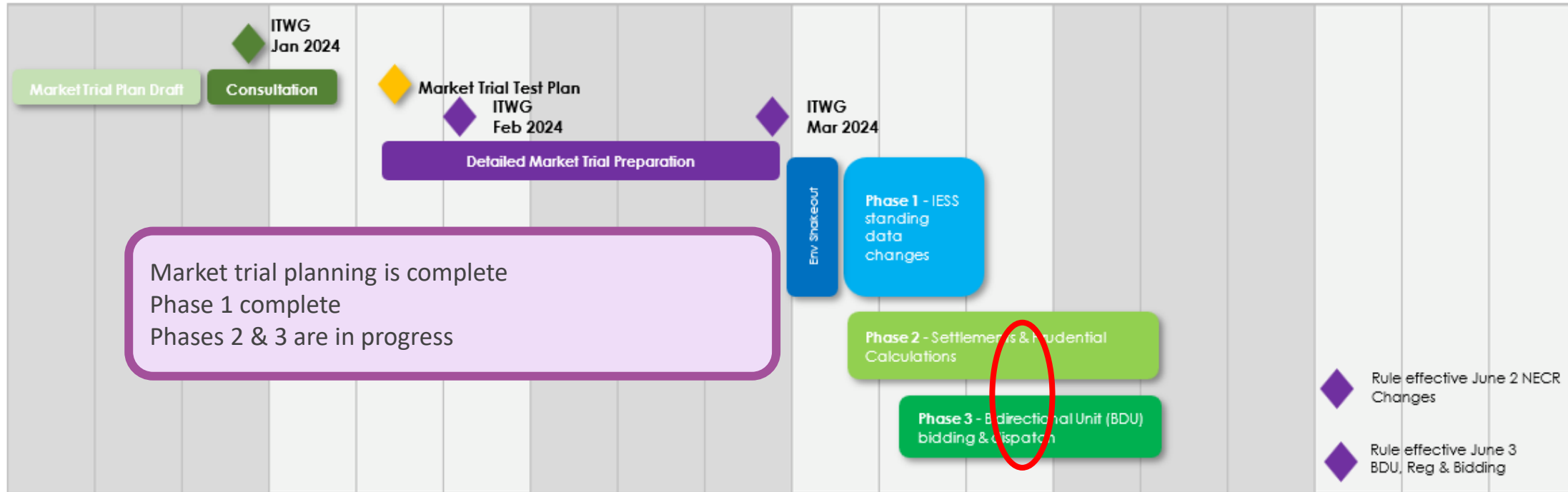
# IESS market trial plan



## IESS industry testing and market trial high level timeline

2024	2024	2024	2024	2024	2024
JAN	FEB	MAR	APR	MAY	JUN

### IEE Market Trial Planning & Implementation



# REFRESHER: IESS market trial scope



Test Phase	Timing	How we are testing proposed scope	Participants
<b>Phase 1</b> – IESS standing data changes	2 3 April	<ul style="list-style-type: none"> <li>• Testing cutover process of SGAs to IRP and de-generators using the bulk data tool.</li> <li>• Participants confirming Registration &amp; Market Standing Data Changes are reflected correctly. This will include new NMI Classification Codes (NCC).</li> </ul>	FRMPs, market generators, market customers, IRPs, SGAs, Market ancillary service providers, network service providers, metering service providers, embedded network managers
<b>Phase 2</b> – Settlements & Prudential Calculations	3 4 April – 6 May 2024	<ul style="list-style-type: none"> <li>• Pre mock go-live settlement runs (regression using old settlement method):</li> <li>• Post mock go-live settlement runs (New Settlement Method):</li> <li>• Prudential dashboard updated for participants during this period.</li> <li>• Participants to review data model &amp; reports after each settlement run.</li> <li>• Participants to confirm the market fee calculations under the new database structure.</li> </ul>	FRMPs, market generators, market customers, IRPs, SGAs, Market ancillary service providers, network service providers, metering service providers, embedded network managers
<b>Phase 3</b> – Bi-directional Unit bidding and dispatch	19 April – 24 May 2024	<ul style="list-style-type: none"> <li>• Simulated cutover                             <ul style="list-style-type: none"> <li>◦ Selected participant transition from 2DUID to 1DUID</li> </ul> </li> <li>• Participants to confirm bidding on new BDU</li> <li>• Participants to confirm dispatch instructions and review submitted bids</li> </ul>	Market Generations (Battery – Gen Only), Market Customers (Battery – Load Only)

# IESS market trial update



## Phase 1: IESS standing data changes

- Phase 1 has reached 100% execution with 100% Passed and there are no open defects for Phase One

## Phase 2: Settlements & Prudential Calculations

- Phase 2 commenced on 3<sup>rd</sup> April and is continuing to schedule.
- Multiple daily runs have completed.
- Week 7 initial, preliminary and final runs (including direction payments) have completed successfully as of 18<sup>th</sup> April.
- Discrepancies identified due to the timing of AEMO and Participant refresh timings:
  - Some Participants will get duplicates on Daily runs through to 16<sup>th</sup> April (18<sup>th</sup> Feb Market Trial date)
  - Prelim settlement results not matching production due to meter data timing. Prelim results in pre-prod should be consistent with final settlement run results in prod

## Phase 3: Bi-directional Unit bidding and dispatch

- Pilot and 1<sup>st</sup> Simulated cutovers have commenced.





# 4. BDU Cut Over Plan

Chris Fleming

# IESS market trial: BDU cutover update



- Bi-directional Unit bidding and dispatch contains a pilot and 2 simulated cutover dates.
- AEMO has reached out to all registered participants to schedule their respective cutover times.
- Cutover timing/status:
  - **Pilot:** Participant has submitted bids and cutover was successful on Tue 16 Apr.
  - **Simulated cutover 1:** Participants will have commenced bid submission by Tue 23 Apr in readiness for cutover on Wed 1 May
  - **Simulated cutover 2:** Participants to commence bid submission by Tue 7 May in readiness for cutover on Wed 15 May.

# Participant support beyond market trial: Pre-production testing of BDU operations

BDU OPERATIONS AND CUTOVER	MARKET TRIAL: APR-MAY 2024	PRE-PRODUCTION FROM 03 JUNE 2024	COMMENTS
<b>TEST CAPABILITY</b>			
Simulated BDU cutover: i.e., switch over from last load/gen DUID interval and first BDU interval via bidding and constraints	✓	✓	Indicate a preference, once the simulated cutover is complete, for either: <ul style="list-style-type: none"> <li>• whether to continue to test on the BDU in pre-production, or</li> <li>• for AEMO to revert the BDU back to 2DUIDs so that pre-production mimics production until the production cutover.</li> </ul>
NMI cutover: i.e., associating Actual NMI with the new BDU DUID from cutover day.	x	✓	
Participants to confirm bidding on new BDU	✓	✓	
Participants to confirm dispatch instructions and review submitted bids for BDU	✓	✓	
Load/gen DUIDs deactivated in pre-prod	x	✓	
<b>AVAILABLE AEMO SUPPORT</b>			
AEMO BDU cutover manager	✓	Reduced support	Point of contact for individual BDU participant.
Support Hub	✓	✓	
Daily Market Trial stand ups	✓	x	
Practitest support	✓	x	

- Every participant cutting over a BESS to BDU operations will be transitioned in pre-production before being transitioned in production.
- This is consistent with every registration of a scheduled unit.
- It ensures that participants can demonstrate ability to manage the unit in pre-production before progressing to production.

# 6. September 2024 Release

# September 2024 Retail Market Improvement Release



- Scope supported by the Retail Market Release encompasses:
  - A preferred longer-term Net System Load Profile (NSLP) Methodology (ICF\_072)
    - Considers situations where positive and negative NSLP trading interval values are present.
    - Procedure Effective Date 29 Sept 2024
  - Substitution Types review (ICF\_054)
    - Intends to provide recipients a clearer understanding of the reason and method used to support a substituted metering data value
    - Procedure Effective Date 4 November 2024



# September – Retail Improvements – Milestones

## September 2024 - Level 1 & 2 Milestones (External)

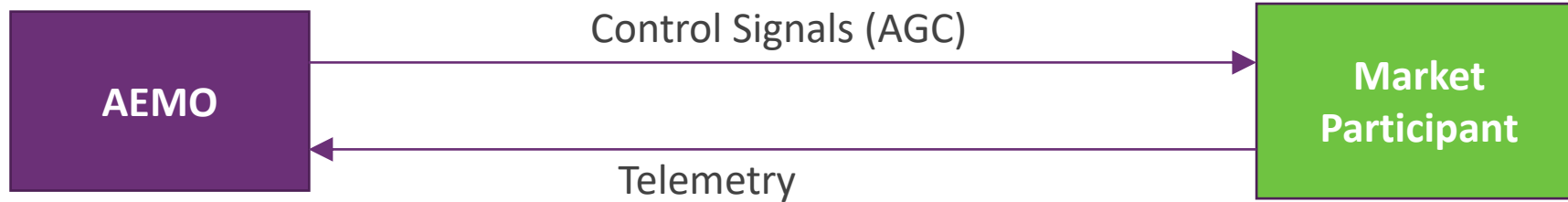
Level	Milestone ID	Milestone	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	RMI-201	Retail Procedures draft issued	5-Oct-2023	5-Oct-2023	Complete		Confirmed	
Level 2	RMI-202	Retail Report final report	15-Dec-2023	11-Dec-2023	Complete		Confirmed	
Level 2	RMI-211	MSATS Tech Spec initial	27-Mar-2024	2-Apr-2024	Complete		Confirmed	Issued for publication. Published on 2/4. No participant impact.
Level 2	RMI-203	Readiness Approach published	26-Apr-2024			Green	Confirmed	
Level 2	RMI-204	Go-Live Criteria published	29-Apr-2024	20-May-2024		Green	Confirmed	Publication deferred to 20th May.
Level 2	RMI-212	MSATS Tech Spec final	27-Sep-2024			Green	Confirmed	
Level 2	RMI-205	Industry Test Strategy published	28-Jun-2024			Green	Confirmed	
Level 2	RMI-206	AEMO Internal Development complete	31-May-2024			Green	Confirmed	
Level 2	RMI-207	AEMO Internal Testing start	1-May-2024			Green	Confirmed	
Level 2	RMI-208	AEMO Development & Testing complete	30-Aug-2024			Green	Confirmed	
Level 1	RMI-101	Industry Test start	2-Sep-2024			Green	Confirmed	
Level 2	RMI-209	Retail Market Improvements Go-Live checkpoint	29-Aug-2024			Green	Confirmed	
Level 2	RMI-210	Industry Go-Live Plan published	9-Sep-2024			Green	Confirmed	
Level 1	RMI-102	Retail Market Improvements Go-Live	29-Sep-2024			Green	Confirmed	
Level 1	RMI-103	Net System Profile - Procedure Effective Date	29-Sep-2024			Green	Confirmed	
Level 1	RMI-104	Metering Substitution - Procedure Effective Date	4-Nov-2024			Green	Confirmed	

# 7. October Release



# October – SCADA Lite

# Initiative summary: SCADA Lite release



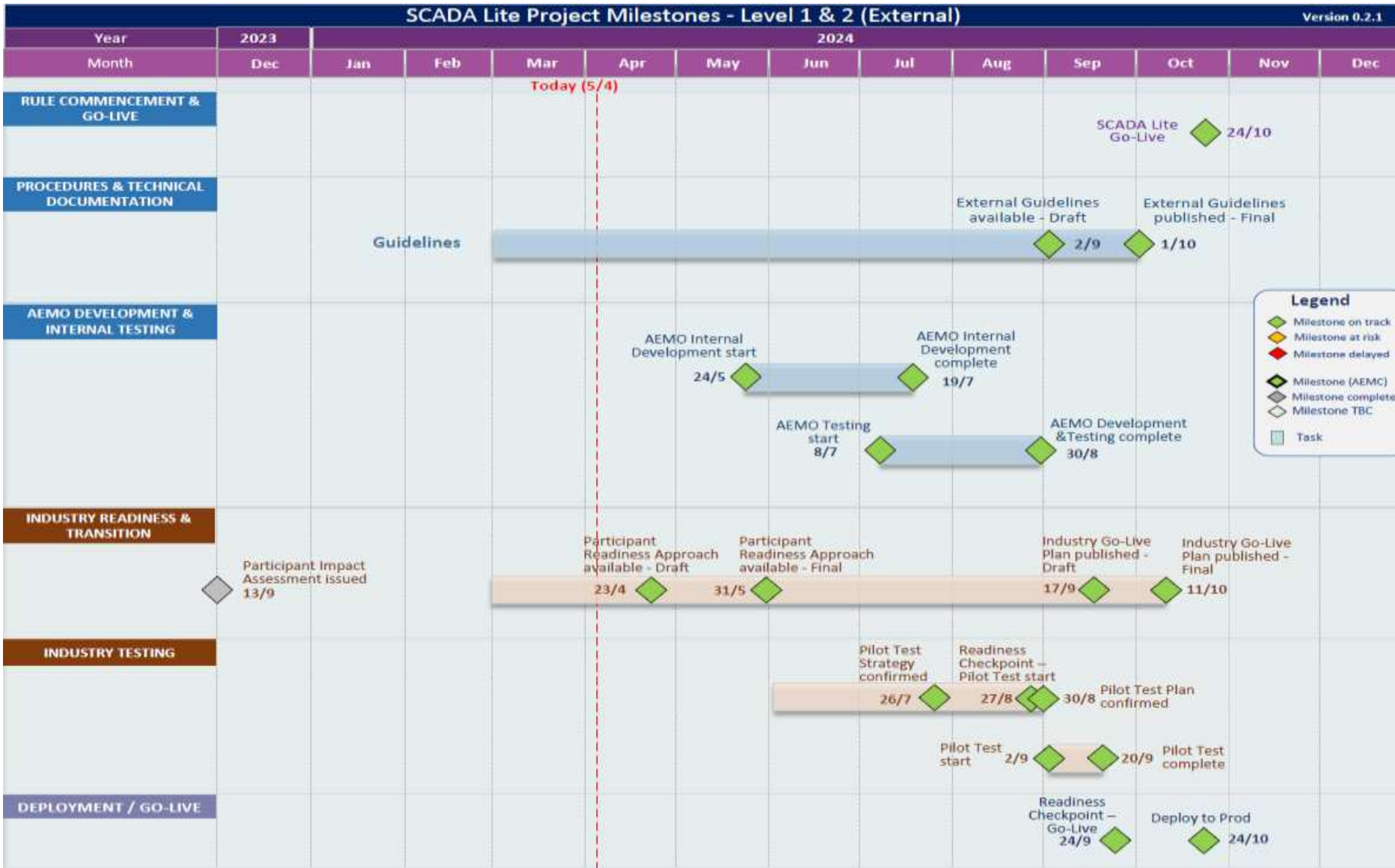
Provide a new capability for a market participant to establish a bi-directional communication path to exchange telemetry data and control signals with AEMO such that they can participate in the wholesale market. Specifically:

- Demand Response Service Providers (DRSP) providing Wholesale Demand Response (WDR).
- Generators or Integrated Resource Providers not able to exchange information or controls with AEMO via an NSP.

AEMO proposes to implement this capability via a pilot test with a selected participant to prove the service option. When working correctly the SCADA Lite service will be made available in Production to all eligible participants.

AEMO will report on progress against the established milestones – via implementation forum and PCF. No broader working groups are envisaged during the implementation process

# SCADA Lite – Milestones Timeline



# SCADA Lite – milestones

## SCADA Lite Project - Level 1 & 2 Milestones (External)

ID	Level	Milestone	Project	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Comments
SCL-201	Level 2	Participant Impact Assessment issued	SCADA Lite	13-Sep-2023		Complete		Confirmed	
SCL-202	Level 2	Participant Readiness Approach available - Draft	SCADA Lite	23-Apr-2024			Green	Confirmed	
SCL-203	Level 2	AEMO development and internal testing commences	SCADA Lite	24-May-2024			Green	Confirmed	
SCL-203	Level 2	Participant Readiness Approach available- Final	SCADA Lite	31-May-2024			Green	Confirmed	
SCL-204	Level 2	Participant Readiness and Go-live Criteria published	SCADA Lite	31-May-2024			Green	Confirmed	
SCL-205	Level 2	Pilot Test Strategy confirmed with participant	SCADA Lite	26-Jul-2024			Green	Confirmed	
SCL-101	Level 1	AEMO development and internal testing complete	SCADA Lite	30-Aug-2024			Green	Confirmed	
SCL-206	Level 2	Readiness Checkpoint - Pilot Test Start	SCADA Lite	27-Aug-2024			Green	Confirmed	
SCL-207	Level 2	External Guidelines available - Draft	SCADA Lite	2-Sep-2024			Green	Confirmed	
SCL-208	Level 2	Pilot Test Plan confirmed with participant	SCADA Lite	30-Aug-2024			Green	Confirmed	
SCL-102	Level 1	Pilot test period commences	SCADA Lite	2-Sep-2024			Green	Confirmed	
SCL-209	Level 2	Industry Go-live Plan published - draft	SCADA Lite	17-Sep-2024			Green	Confirmed	
SCL-103	Level 1	Pilot Test Complete	SCADA Lite	20-Sep-2024			Green	Confirmed	
SCL-210	Level 2	Readiness checkpoint - Go-live	SCADA Lite	24-Sep-2024			Green	Confirmed	
SCL-211	Level 2	External Guidelines published - Final	SCADA Lite	1-Oct-2024			Green	Confirmed	
SCL-212	Level 2	Industry Go-live Plan published - final	SCADA Lite	11-Oct-2024			Green	Confirmed	
SCL-104	Level 1	Production Release	SCADA Lite	24-Oct-2024			Green	Confirmed	

# Readiness Approach

# Context: NEM Reform program industry strategy

## NEM REFORM READINESS STRATEGY (ALL INITIATIVES)

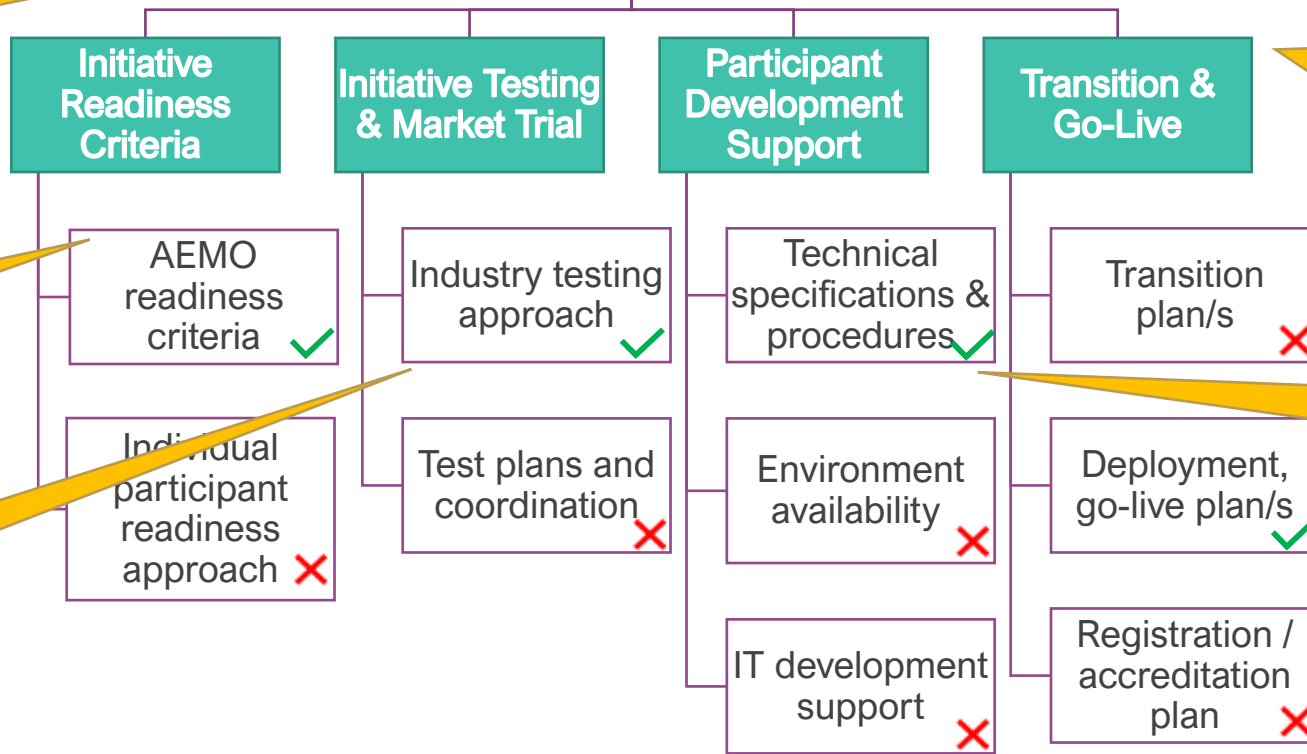
### PROPOSED READINESS APPROACH for SCADA Lite

SCADA Lite readiness approach adopts the standard NEM Reform program framework

AEMO solution and business must be ready.

Pilot Testing with Individual Participant

Eligible participant engagement once service is live



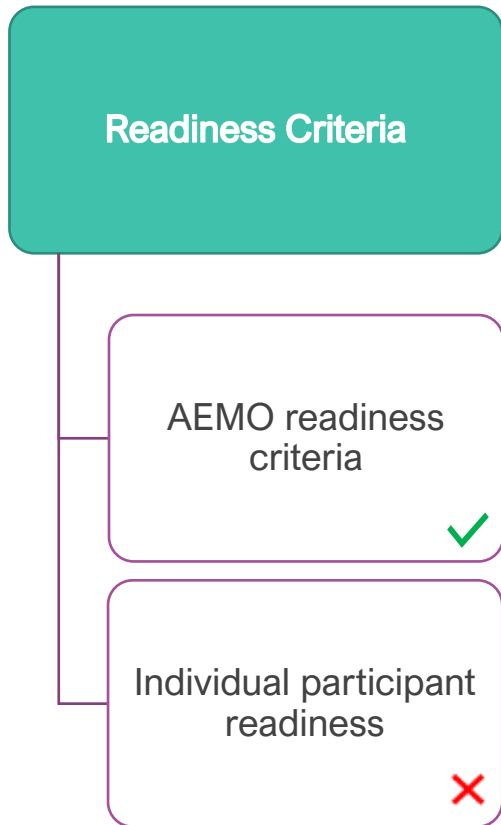
Technical "How-To" Guideline

Progress against milestones & checkpoints

### RISK & CONTINGENCY MANAGEMENT ✓

### INITIATIVE READINESS REPORTING & GO-LIVE CRITERIA MANAGEMENT ✓

# Elements of proposed SCADA Lite readiness approach: readiness criteria



<b>INITIATIVE</b>	<p><b>SCADA Lite Operations from 22 Oct 2024</b></p> <ul style="list-style-type: none"> <li>• SCADA Lite go-live criteria will reflect Technical Readiness for go-live and AEMO preparedness to support the new service.</li> <li>• Participant readiness is not a criteria for go-live</li> <li>• Go-live criteria management will involve updates on progress of pilot to industry</li> </ul>
<b>AEMO READINESS</b>	<p><b>AEMO technology and systems tested in-line with requirement to:</b></p> <ul style="list-style-type: none"> <li>• Provide bi-directional telemetry and control signals between AEMO and Non-NSPs using DNP3.0 protocol for both physical and virtualised endpoint.</li> </ul> <p><b>AEMO business operations and processes in place to support:</b></p> <ul style="list-style-type: none"> <li>• new registration requirements</li> <li>• Utilisation of SCADA Lite data in grid modelling and dispatch processes</li> <li>• One-off fee for service establishment and ongoing annual fee</li> </ul> <p><b>AEMO IT Operations ready to:</b></p> <ul style="list-style-type: none"> <li>• Provide technical support for new connection type and new service.</li> </ul>
<b>PARTICIPANT READINESS</b>	<p><b>Participant readiness activity is not a dependency for go-live.</b></p> <ul style="list-style-type: none"> <li>• AEMO does not propose to monitor participant readiness.</li> </ul>
<b>CONTINGENCY</b>	Contingency approaches to be developed during implementation

**BAU / Registration process will manage applications and eligibility for service**

# 8. December 2024 / June 2025 FPP Release





# FPP-NFO Milestone Table

FPP Project - Level 1 & 2 Milestones (External)								
Level	Milestone ID	Milestone	Project	Target Date	Expected Date	RAG	Tentative / Confirmed	Commentary
Level 2	FPP-221	High Level Technical Design (External)	FPP-NFO	15-Dec-2023	8-Dec-2023		Confirmed	
Level 2	FPP-222	Participant Readiness Approach (incl. Dev Support Reqmts) published	FPP-NFO	1-Feb-2024	1-Feb-2024		Confirmed	
Level 2	FPP-230	Readiness Criteria available (NFO)	FPP-NFO	29-Feb-2024	29-Feb-2024		Confirmed	
Level 2	FPP-217	Data Model 5.4 Tech Spec (FPP Reports)	FPP-NFO	15-Apr-2024	15-Apr-2024		Confirmed	Project resource to deliver confirmed
Level 2	FPP-227	Industry Test Strategy (NFO) published	FPP-NFO	7-Jun-2024		Green	Confirmed	
Level 2	FPP-212	AEMO Internal Testing commenced (NFO)	FPP-NFO	3-Jul-2024		Green	Confirmed	
Level 2	FPP-229	Industry Test Plan published (NFO)	FPP-NFO	2-Sep-2024		Green	Confirmed	
Level 2	FPP-231	Industry Development finish (NFO)	FPP-NFO	1-Oct-2024		Green	Tentative	
Level 2	FPP-232	Readiness Checkpoint - Industry Test start (NFO)	FPP-NFO	15-Oct-2024		Green	Confirmed	
Level 1	FPP-103	AEMO Internal Development & Testing complete (NFO)	FPP-NFO	22-Oct-2024		Green	Confirmed	
Level 2	FPP-225	Pre-Production Release (NFO)	FPP-NFO	25-Oct-2024		Green	Confirmed	
Level 2	FPP-233	Data Model 5.4 available in Pre-Prod	FPP-NFO	25-Oct-2024		Green	Confirmed	
Level 1	FPP-104	Industry Test start (NFO)	FPP-NFO	25-Oct-2024		Green	Confirmed	
Level 2	FPP-234	Industry Go-Live Plan published - draft (NFO)	FPP-NFO	4-Nov-2024		Green	Confirmed	
Level 2	FPP-236	Readiness Checkpoint - Go-Live (NFO)	FPP-NFO	8-Nov-2024		Green	Confirmed	
Level 2	FPP-235	Industry Go-Live Plan published - final (NFO)	FPP-NFO	18-Nov-2024		Green	Confirmed	
Level 2	FPP-215	Industry Test finish (NFO)	FPP-NFO	22-Nov-2024		Green	Confirmed	
Level 2	FPP-238	Data Model 5.4 available in Prod	FPP-NFO	9-Dec-2024		Green	Tentative	
Level 2	FPP-246	Production Release (NFO)	FPP-NFO	28-Nov-2024		Green	Confirmed	
Level 1	FPP-105	Non-Financial Operations commences	FPP-NFO	9-Dec-2024		Green	Confirmed	

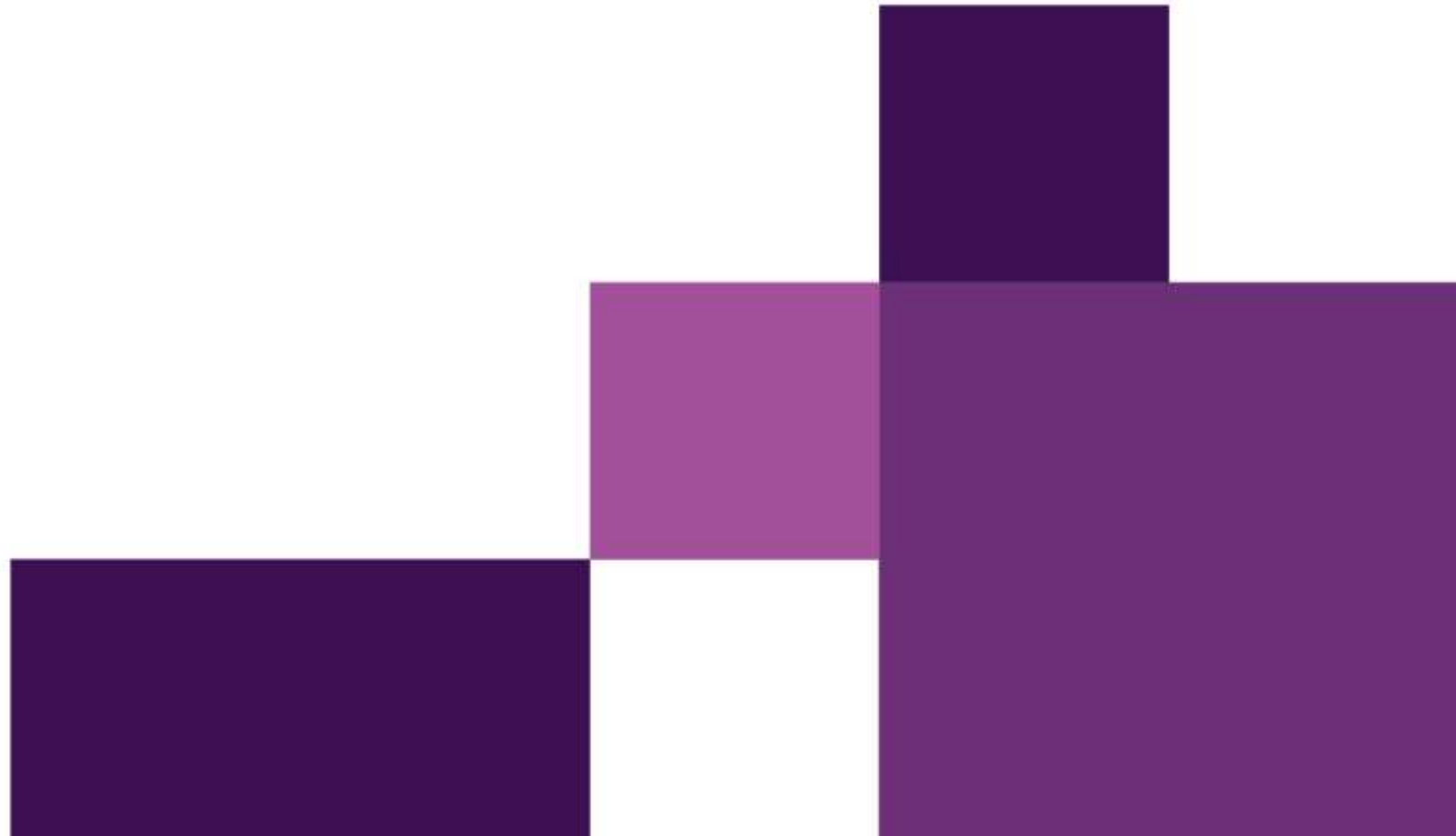
# FPP-FO Milestone Table

## FPP Project - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Project	Target Date	Expected Date	RAG	Tentative / Confirmed	Commentary
Level 2	FPP-218	Data Model 5.4 Tech Spec (Settlement Reports)	FPP-FO	22-Sep-2024		Green	Confirmed	
Level 2	FPP-214	Participant Readiness Approach complete (Financial Operation)	FPP-FO	1-Oct-2024		Green	Confirmed	
Level 2	FPP-237	AEMO Internal Testing commenced (FO)	FPP-FO	28-Nov-2024		Green	Tentative	
Level 2	FPP-223	Market Trial Strategy published (Financial Operation)	FPP-FO	31-Jan-2025		Green	Tentative	
Level 2	FPP-224	Readiness Criteria available (Financial Operation)	FPP-FO	31-Jan-2025		Green	Tentative	
Level 2	FPP-246	Market Trial Plan complete (Financial Operation)	FPP-FO	10-Feb-2025		Green	Tentative	
Level 2	FPP-239	Industry Go-Live Plan published - draft (Financial Operation)	FPP-FO	28-Feb-2025		Green	Tentative	
Level 2	FPP-240	Readiness Checkpoint - Market Trial start (Financial Operation)	FPP-FO	28-Feb-2025		Green	Tentative	
Level 2	FPP-241	Industry Development Finish (Financial Operation)	FPP-FO	15-Mar-2025		Green	Tentative	
Level 2	FPP-242	Data Model 5.4 available in Pre-Prod	FPP-FO	15-Mar-2025		Green	Tentative	
Level 2	FPP-226	Pre-Production Release (Financial Operation)	FPP-FO	14-Mar-2025		Green	Tentative	
Level 1	FPP-108	Market Trial start (Financial Operation)	FPP-FO	17-Mar-2025		Green	Tentative	
Level 2	FPP-243	Industry Go-Live Plan published - final (Financial Operation)	FPP-FO	28-Mar-2025		Green	Tentative	
Level 1	FPP-107	AEMO Internal Development & Testing complete (Financial Operation)	FPP-FO	31-Mar-2025		Green	Confirmed	
Level 2	FPP-244	Readiness Checkpoint - Financial Operation	FPP-FO	9-May-2025		Green	Tentative	
Level 2	FPP-245	Market Trial finish (Financial Operation)	FPP-FO	20-May-2025		Green	Tentative	
Level 1	FPP-109	Production Release (Financial Operation)	FPP-FO	4-Jun-2025		Green	Tentative	
Level 1	FPP-106	FPP Project Go-Live / Rule Commencement	FPP-FO	8-Jun-2025		Green	Confirmed	



# Industry Readiness Go-live Criteria



# FPP-NFO Dec 2024: Readiness and go-live criteria

<b>INITIATIVE</b>	<b>Non-Financial Operations from 9 Dec 2024</b> <ul style="list-style-type: none"> <li>FPP (NFO) go-live criteria will reflect Technical Readiness for go-live and AEMO preparedness to support new FPP calculations and reporting.</li> <li>Impacted participant readiness will not be considered as criteria for go-live.</li> </ul>
<b>AEMO READINESS</b>	<b>AEMO solution built and tested in-line with requirements for:</b> <ul style="list-style-type: none"> <li>NEM operation incorporating new FPP calculations and reporting of new data for all eligible generating units via NEM Reports / AEMO Data Interchange</li> <li>Additional infrastructure in place</li> </ul> <b>AEMO business ready to support the period of NFO operation</b>
<b>INDUSTRY READINESS</b>	<b>Participant readiness activity is not a pre-requisite for go-live.</b> <ul style="list-style-type: none"> <li>However, Participants are encouraged to make timely system/process changes to take advantage of the period of non-financial operations and assess the impact on their business. AEMO does not propose to monitor participant readiness.</li> </ul>
<b>CONTINGENCY</b>	Contingency approaches to be developed and discussed with IF members

Progress reporting will continue against committed milestones with Go-live checkpoints against criteria as scheduled.

# 9. Other Initiatives

# Accelerating Smart Meter Deployment Rule Change



# Accelerating Smart Meter Deployment Rule Change Introduction

The Accelerating Smart Meter Deployment Draft Rule is in response to a rule change requested by Intellihub, SA Power Networks and Alinta Energy. The AEMC has progressed with the rule change via a fast-tracked rule-making process, with responses to the draft determination due on 30 May 2024 and a final determination expected 11 July 2024.

The draft rule outlines a regulatory change that requires Distribution Network Service Providers to gradually phase out their type 5 and type 6 meters (legacy meters) from 2025 to 2030 through a Legacy Meter Replacement Plan (LMRP). The LMRP will be strengthened with new requirements for sites with defects and shared isolation.

- The draft rule requires a formal defect tracking process which will require MCs to record a defect and for retailers to record customer notifications.

To streamline the process, retailer notifications to customers will be reduced from two to one, and the opt-out provision will be removed.

The draft rule enables existing functionality of smart meters to allow DNSPs to access power quality functionality of smart meters to better understand the network and provide benefits to networks, consumers and the broader energy system.

Finally, the draft rule requires AEMO to develop an asset management strategy to ensure MCs have a testing and inspection strategy in place to assess meter accuracy, having regard to the costs and benefits to consumers.



# Key Dates of the draft rules

Commencement Date	Description/Inclusions
25 July 2024	<p>Electricity Rule: Schedule 3: This transitional schedule includes the Legacy Meter Replacement Plan framework and other provisions to enable the AER and AEMO to amend and publish, where they consider it necessary or desirable, procedures, guidelines and other documents to take into account the electricity rule.</p> <p>Retail Rule: Schedule 1: This schedule includes broader amendments to the NERR, including changes to customer notices, enabling small customers to request a meter for any reason and the removal of opt-out provisions.</p>
By 30 September 2024	DNSPs would be required to provide a draft of their LMRPs to affected retailers and MCs, including a schedule specifying the legacy meters and corresponding National Meter Identifiers (NMIs) to be replaced in each interim period.
22 January 2025	<p>Electricity Rule: Schedule 1: This schedule includes amendments to the metering installation malfunction framework, including the Shared fusing replacement procedure, and the testing and inspection framework.</p> <p>The commencement date recognises the implementation work that stakeholders would need to complete to comply with the changes. It would also allow AEMO to implement any changes to its processes and systems in line with any amendments it has made to relevant documents.</p>
By 31 January 2025	The DNSPs' LMRP proposals are due to be submitted to the AER.

# Key Dates of the draft rules

Commencement Date	Description/Inclusions
By 31 March 2025	AER would be required to approve the LMRPs.
By 30 May 2025	AEMO would be required to review and update MSATS and any associated procedures to specify the information that must be recorded by a DNSP in relation to an approved LMRP.
26 June 2025	<p>Electricity Rule: Schedule 2: This schedule includes amendments to the rules regarding PQD. The commencement date recognises the stakeholder implementation work required for the PQD changes and the benefits DNSPs, consumers and the broader energy market may obtain from PQD.</p> <p>Retail Rule: Schedule 2: This schedule includes amendments to the NERR to establish the Site defect notice procedure.</p> <p>Retail Rule: Schedule 3: This transitional schedule includes amendments to implement the tariffs and charges safeguards.</p>
By 29 June 2025	DNSPs must record the LMRP meter replacement schedules in the Market Settlements and Transfer Solutions (MSATS) system.

# Draft Rule Potential B2M and B2B Impacts

- LMRP
  - By 29 June 2025, DNSPs must record the LMRP meter replacement schedules in **MSATS**, in accordance with relevant procedures. (B2M impact)
  - Determination of how participants will effectively communicate LMRP work activity being requested, to support any specific regulatory requirements associated with that request. (B2B impact)
- Defects and customer notifications
  - MCs to record defects in MSATS to minimise future wasted site visits. (B2M impact)
  - Retailers to record customer notification dates in MSATS (B2M impact)
  - Retailers to record customer defect remediation outcomes in MSATS (B2M impact)
  - Communication of defects and subsequent activities e.g. service order requests and responses between Metering parties and Retailers (B2B impact)
- Shared fusing
  - Coordination and execution of the AEMC's shared fusing procedure i.e. 'one-in-all-in' (B2B impact)
- Power Quality Data
  - Impacts still to be determined
- Testing, inspections and malfunctions
  - Impacts still to be determined

# Indicative AEMC Rule and AEMO/IEC Procedure ('Package 1') Consultation Timings

(as of 18 April 2024)

Consultation steps	Indicative Dates	Business Day Allowance
AEMC Consultation Initiation	Thursday, 14 March 2024	
AEMC Draft Determination	Thursday, 4 April 2024	
<b>AEMO/IEC Consultation Initial Notice</b>	<b>Wednesday, 29 May 2024</b>	
AEMC Draft Determination Submissions Close	Thursday, 30 May 2024	
AEMC Final Determination	Thursday, 11 July 2024	
AEMO/IEC First Stage Submissions Close	Thursday, 11 July 2024	30
AEMO/IEC Draft Determination	Thursday, 12 September 2024	45
AEMO/IEC Draft Determination Submissions Close	Friday, 11 October 2024	20
AEMO/IEC Final Determination	Friday, 22 November 2024	30

## Notes:

- AEMO is responsible for the maintenance of B2M procedures, the IEC is responsible for the maintenance of B2B procedures
- AEMO and the IEC will be consulting in parallel, as the AEMC Draft Rule obligations impact both sides of the market
- AEMO and IEC have decided to commence their procedure consultations prior to the AEMC's Final Rule being published, which is not AEMO's or the IEC's preferred approach, to assist AEMO and Participants being ready to meet their obligations

# ASMD High Level Implementation Design

AEMO will publish a draft high level implementation design (HLID) to provide a preliminary view to participants and the AEMC on how the Accelerated smart meter deployment may be implemented by AEMO.

HLID Process	Indicative Dates
AEMO to publish HLID Slide Pack and v0.1 of HLID to invitees	9 May 2024
AEMO to hold HLID Webinar	16 May 2024
Publish Draft HLID v0.2	22 May 2024
Publish Final HLID	Approximately 4 weeks after AEMC final rule change determination

# Removal of Controlled Load Profile - NSW

# Removal of Controlled Load Profile (CLP) - NSW

- Hon. Mark Bowen on behalf of the Energy Ministers Sub-Group wrote to AEMO to request the removal of the NSW CLP from AEMO's Metrology Procedures.
- AEMO has been given until 1 June 2024 to publish its final report (NER expedited process).
- AEMO has published a draft report on Thurs 11 April, with marked up procedures, with a proposed effective date of 1 Sept 2024. Identified impacted procedures are:
  - Metrology Procedure: Part A.
  - Metrology Procedure: Part B.
  - MSATS Procedures: MDM Procedure.
  - MSATS Procedures: CATS Procedure.
  - Standing Data for MSATS document.
- Transitional considerations
  - AEMO proposes that datastreams currently on the NSW CLP are to be 'moved' to an alternate profile on a meter read date, to avoid the need for splitting a read for settlement purposes.
  - No AEMO IT changes are anticipated, the NSW CLP to be left "dormant", as opposed to being removed, in AEMO systems.

# Key Dates

Consultation steps	Dates
Draft Report published	11 April 2024
Procedure Change Request deadline <ul style="list-style-type: none"> <li>If a person considers that AEMO should follow the standard rules consultation procedure (in respect of this Proposal, then the person can submit a request for AEMO to do so (Procedure Change Request) within 10 business days after publication of this Draft Report.</li> </ul>	26 April 2024
Submissions due on Draft Report	10 May 2024
Final report published	31 May 2024
Procedures' effective date	1 September 2024

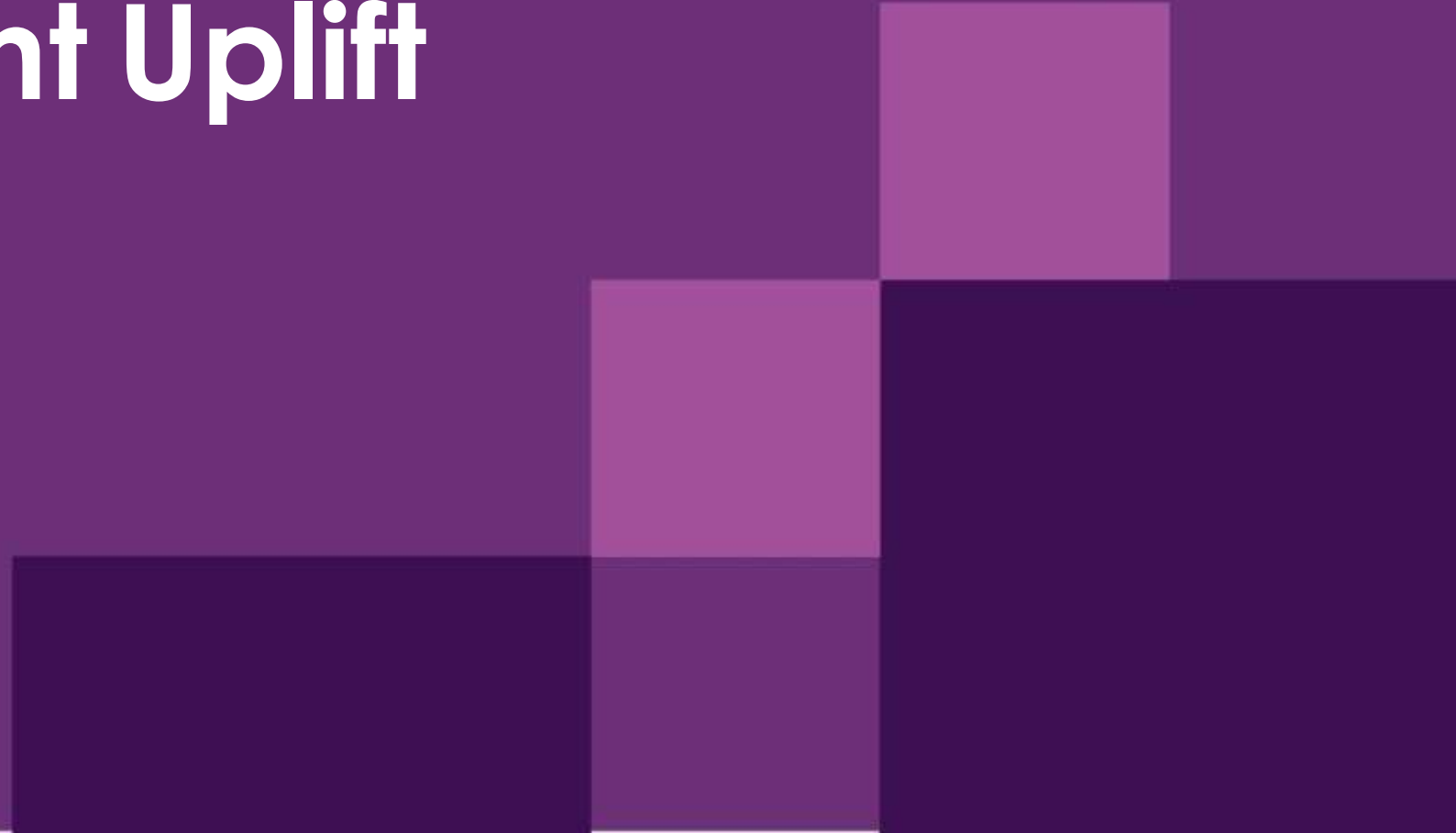
- AEMO intends to publish a Final Report on the Friday 31 May 2024 with an effective date of 1 September 2024. This allows for the minimum 3-month period from publication of the final report and the Metrology Procedure becomes effective, as required under the NER.
- Consultation link: <https://aemo.com.au/consultations/current-and-closed-consultations/removal-of-controlled-load-profile--nsw>



# 10. Stakeholder Engagement

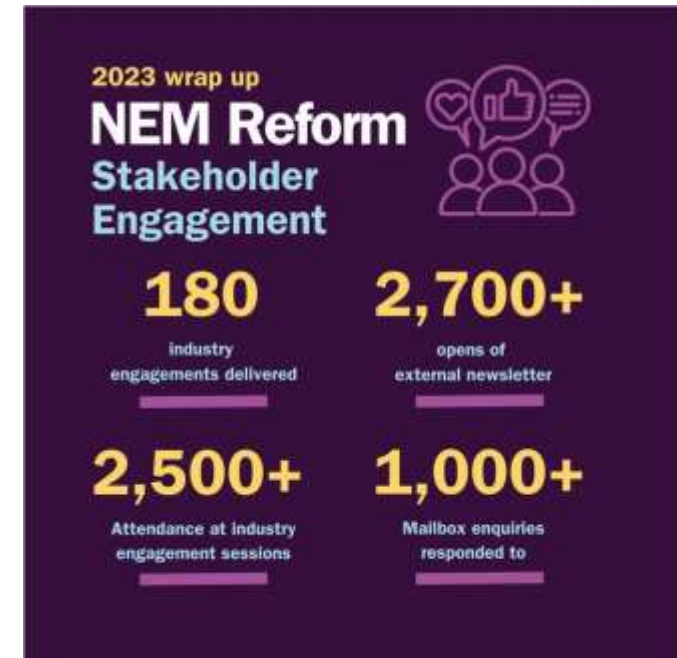
# Engagement Uplift

Ulrika Lindholm

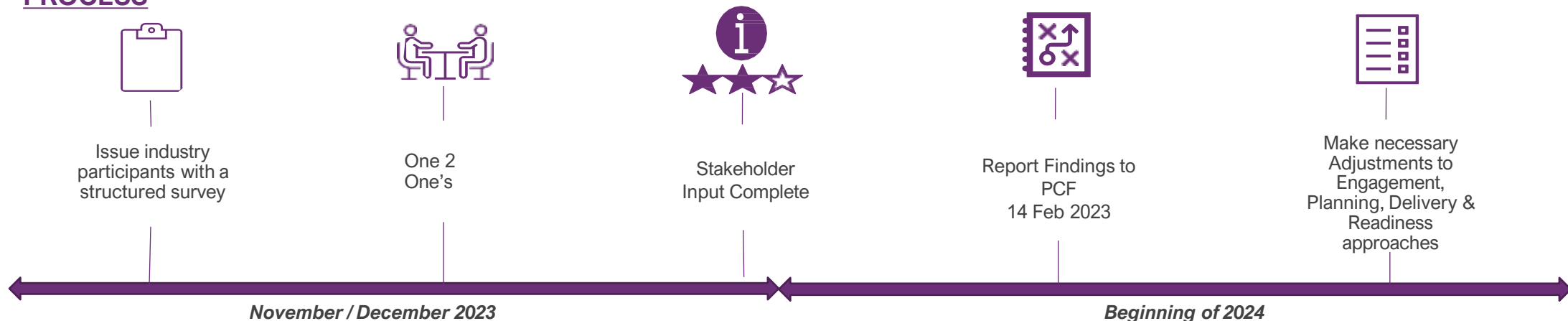


# Recap: NEM Reform Program Review

- AEMO undertook a review of our 2023 program processes to help inform 2024 delivery processes
- The review leveraged industry insights and reviewed our engagement, planning, delivery and readiness processes
- Key considerations of the review included
  - Is the current program engagement meeting its objectives?
  - Is this engagement framework supporting the implementation needs of market participants?
  - What else can AEMO do to support *participant delivery facilitation* objective?
- The insights informs continuous improvements of the Program's engagement approach.



## PROCESS



# NEM Reform Program Review – Forums

## Feedback on the Implementation Forum

We asked this forum for suggestions to improve participant support and engagement in 2024. Responses included:

### Proposed improvements:

- Reduce overlap between PCF and Implementation Forum and reduce number of meeting hours
- More consistency in information provided across projects (FAQs, Implementation Q&As)
- Consider options for NEM Reform support to continue for a short period post go-live
- Post-implementation survey to industry / participants

### Things that are working well:

- Willingness to work with stakeholders through forums has been highly valued.
- Comprehensive meeting packs and early provision of information
- Q&A sessions to work through issues collaboratively
- Implementation Roadmap is a key document is a key tool for planning.

## Recommendation and ask of IF

- Engagement approach seen as fundamentally sound however improvements considered as part of continuous improvement.
- IF (and PCF) members' key feedback is for AEMO to manage duplication across both forums and reduce time spent on meetings.
- AEMO has identified areas of duplication and proposed adjustments to forum agendas and focus (next page).

**Ask of IF members: Do the recommendations on the next page sufficiently address the issue of duplication across forums and reduce time spent in meetings?**



### Survey breakdown

- Responses - 20
- Engagement - 4.1
- Agenda - 4.4
- Information - 3.9

# Recommendations

- It is proposed that a clarification of forum purposes and modification of standard agendas for PCF and Implementation Forum allows a reduction in duplication and meeting hours.
- This proposal was discussed with PCF in April and includes PCF feedback.

Forum purposes (initiatives view)	
<b>PCF:</b> <b>Monitoring initiatives throughout the lifecycle</b> (from rules development /feasibility to post-implementation).	<b>Implementation Forum (IF):</b> <b>Detailed collaboration</b> with affected participants on industry readiness for projects in solutions delivery.

It is proposed to further clarify forum purpose to better inform participants of which forum(s) to join, thus reducing meeting hours.

## Current standard agenda

PCF		IF
<b>Program update</b> Projects from rules development /feasibility to post-implementation	↔	<b>Release summary</b> Projects in delivery
<b>Inflight initiative updates</b> • Progress updates	↔	<b>Release updates</b> • Progress updates • Detailed discussion on industry readiness matters
<b>Upcoming initiatives</b>	↔	<b>Other initiatives</b>
<b>Stakeholder update</b>	↔	<b>Stakeholder update</b>
<b>Industry risk register</b> (Quarterly)		n/a
<b>Spotlight</b>		n/a

**Legend**  
 ↔ Partial overlap to be addressed  
 ↔ Administrative overlap/content for noting  
 ABC Proposed agenda changes

## Proposed new standard agenda

PCF		IF
<b>Program update</b> Projects from rules development /feasibility to post-implementation		<b>Release summary</b> Projects in delivery
<b>Inflight initiative updates</b> • Progress updates available for noting, discussed by exception • Focus on interactive Q&A		<b>Release updates</b> • Progress updates • Detailed discussion on industry readiness matters
<b>Upcoming initiatives</b>		<b>Upcoming initiatives (list for noting)</b>
<b>Stakeholder update</b>		<b>Stakeholder update</b>
<b>Industry risk register</b>		n/a
<b>Spotlight</b>		n/a
<b>Completed initiatives</b>		n/a

It is proposed that a level of duplication is acceptable as the resolution is different e.g. High level PCF Program status update vs Detailed release summary in IF.



# NEM Reform Program Stakeholder Briefing

For Noting

# NEM Reform Program: Stakeholder Briefing

## 22 May 2024

- On 22 May AEMO is welcoming all stakeholders to [a briefing on the NEM Reform Program](#) and the upcoming release of the NEM Reform Implementation Roadmap v.4.
- The briefing is set out in two sessions and [all stakeholders are welcome](#) to join either or both sessions.

### Session 1: General Stakeholder briefing

#### When

- Wednesday, 22 May 2024 - 1.00pm - 2.00pm

#### Objectives

- An overview of AEMO's NEM Reform Program, its initiatives and impact to industry.
- To equip stakeholders with sufficient information to understand how these reforms may impact their business

#### Scope

- In-Flight initiatives (Scope, timeline and impacts).

#### Target audience

- If you're a market participant or provide services in the NEM, and don't attend our regular forums, this is your opportunity to learn more about the program and how to get involved.

Register your interest in attending [here](#)

### Session 2: Roadmap briefing

#### When

- Wednesday, 22 May 2024 - 2.00pm - 3.00pm

#### Objectives

- Provide an overview and facilitate clarification on the NEM Reform Implementation Roadmap.
- Walk through the incremental as well as material changes since the v.3.1 release in December 2023.

#### Scope

- Holistic longer term NEM reform (planning focus).

#### Target audience

- The session will benefit market participants and other stakeholders who are looking to effectively manage their own change program.

For further information please contact:  
[NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au)

# Upcoming Engagements

For Noting



# Upcoming Engagements



## NEM Reform Program Committees/Forums

Executive Fourm	Yellow
Reform Delivery Committee	Green
Reform Delivery Committee Collaborative Workshop	Cyan
Program Consultative Forum	Purple
Electricity Wholesale Consultative Fourm	Red
Implementation Forum	Pink
Industry Testing Working Group	Blue

## NEM Reform Initiative Specific

Unlocking CER Benefits through Flexible Trading	Dark Grey
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## NEM Reform Briefings

NEM Reform Program – General Stakeholder & Implementation Roadmap Briefing	Yellow
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## Other Forums

Electricity Retail Consultative Forum	Light Green
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## Other

National Public Holiday	Grey
State/Territory Public Holiday	Dark Grey

# 11. General Questions & Other Business



[NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au)



[AEMO | Implementation Forum](#)



# Appendix A: Competition law meeting protocol

# AEMO Competition Law - Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

Participants in AEMO discussions **must**:

- Ensure that discussions are limited to the matters contemplated by the agenda for the discussion
- Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO
- Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol

Participants in AEMO meetings **must not** discuss or agree on the following topics:

- Which customers they will supply or market to
- The price or other terms at which Participants will supply
- Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
- Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)
- Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.



For more information visit

[aemo.com.au](http://aemo.com.au)