

NEM Reform Industry Testing Working Group

Meeting #5
25 May 2023



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	10:30-10:35am	Welcome	Greg Minney
2	10:35-10:40am	Actions & Feedback from Previous Meeting	Greg Minney
3	10:40-10:45am	May Invitation Testing <ul style="list-style-type: none">• SAPS testing	Greg Minney & Michael Clements
4	10:45-11:20am	Approach for August – October Testing <ul style="list-style-type: none">• ADC invitation approach• Fast Frequency Response approach• 5MLP approach• MT PASA approach	Greg Minney & Michael Clements
5	11:20-11:25am	Upcoming Engagements	Lenard Bayne
6	11:25-11:30am	General Questions and Other Business	Greg Minney

Appendix A: Competition law meeting protocol

Appendix B: Industry Testing Approaches

"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 & Feedback from Previous Meeting

(Ref: Item = Meeting number/Agenda item number/Ref)

#	Topic	Action	Responsible	Status
4.3.3.1	SAPS Testing	AEMO to follow up with Jack Lee (Energex) with regards to SAPS Invitation testing.	AEMO	Open
3.4.0.1	Invitation Testing (May)	Setup of test workbook	AEMO	In Progress with SAPS Participants
2.4.0.1	Invitation Testing (May)	AEMO to add shared fuse notification to the May 2023 testing schedule.	AEMO	Closed

3. May Invitation Testing

SAPS testing

- In line with updated SAPS implementation date AEMO has commenced engagement with parties for Invitation Industry testing.
- Execution to SAPS / MSRP establishment and customer NMI management

4. Approach for August – October Testing

ADC invitation approach

- ADC Capability released to pre-prod 6/7
 - Data Model 5.2 support ADC changes
- AEMO to support Invitation testing with existing "ADC" participants and potentially BESS during July
 - Project team to engage with participants to establish desire / readiness
- Registration for ADC available 9/8 to support other intending participants
 - BAU processes followed to support registration process
- AEMO will issue a ADC Industry Test Fact Sheet to support participant preparation

Fast Frequency Response approach

- FFR Industry Test Approach (Dates Indicative):
 - 9th August – FFR Services registration commences
 - Once registered participants can submit offers (effective 4/9 to mimic 9/10)
 - Existing FCAS participants can perform testing of offers
 - 28th August – Pre-dispatch to include FFR offers
 - 3rd Sept – 5min Pre-dispatch to include FFR Offers
 - 4th Sept – FFR Offers included in Dispatch Instructions
 - 15th / 18th Sept – Settlement run(s) (data approach and settlement week 36 TBC)
- EMMS Data Model 5.2 currently available in Pre-prod supports FFR. Data population commences as per dates above
- AEMO will provide FFR industry Test Fact Sheet to support participant planning

MT PASA approach

- MT PASA Capability for offer submission available in pre-prod from 28/8
- Participants will be able to submit offers via FTP, Web and API
- Data Model 5.2 supports MT PASA reporting

5MLP approach

- 5MLP change becomes effective 1 October in Production
- AEMO is confirming approach to participant industry test during September

6. Upcoming Engagements

Upcoming Engagements

May						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NEM Reform Program Forums
Program Consultative Forum
Reform Delivery Committee
Reform Delivery Committee - Collab W.
Implementation Forum
Electricity Wholesale Consultative Forum
Electricity Retail Consultative Forum
Industry Testing Working Group
AEMO Consumer Forum
Placeholder - Executive Forum
NEM Reform General Stakeholder Briefing & Implementation Roadmap Briefing
Initiative Specific Meetings
NEM Reform Foundational and Strategic initiatives
May Go-Live Criteria
Other
National Public Holiday
State/Territory Public Holiday

To learn more about these events, please visit AEMO's [Industry meeting calendar](#) or contact the program at NEMReform@aemo.com.au.

8. General Questions and Other Business



NEM2025@aemo.com.au



[NEM Reform Industry Testing Working Group](#)



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.

Appendix B: Industry Testing Approaches

Approaches to Industry Testing

AEMO provides opportunity for Industry participants to test their updated systems and processes prior to release of AEMO updates into production.

The approach to the level of co-ordination, integrated planning and scenario management that is provided is dependant on a number of factors including:

- Impact to end-to-end participant process flows
- Ability of impacted participants to successfully test changes without AEMO or other participant co-ordinated activity
- Number and range of participants impacted by release

The approaches to Industry testing are described as:

Type of market testing	Description	Example
Industry testing	Self-testing of functionality such as connectivity, and/or coordinated multi-party testing of functional scenarios	Testing a change request (CR) or processing a reallocation or bid submission
Invitation industry testing	Coordinated testing of business process scenarios with a select number or subset of participants with systems ready for testing.	Testing NMI transfer Process
Market trials	Coordinated multi-party end-to-end testing of business process scenarios	Meter exchange involving CRs, service orders and 5-minute meter reads

In all cases involvement in testing is voluntary on participants behalf.

Agreement on approach to the type of industry testing for a release is conducted through the Implementation forum and Industry Test Focus Group along with support arrangements during the test period.



For more information visit

aemo.com.au