

Forum meeting record

Forum:	Program Consultative Forum (PCF)
Date:	8 March 2023
Time:	1:00PM – 3:00PM AEDT
Location:	MS Teams

Andrew Peart	AGL	Andrew Wilkins	SA Water
Robert Lo Giudice	Alinta Energy	Damien Didier	Stanwell
Wayne Turner	Ausgrid	Tim Astley	TasNetworks
Justin Betlehem	AusNet Services	Chris Murphy	Telstra Energy
Prez Anderson	Endeavour Energy	Louise Webb	Telstra Energy
Jo Sullivan	Energy Australia	Paul Greenwood	Vector Metering
Joseph Giddings	Energy One	Blaine Miner	AEMO (Australian Energy Market Operator)
Alena Christmas	Energy QLD	Chris Muffett	AEMO
Huy Tran	Energy Queensland	David Reynolds	AEMO
Travis Worsteling	Energy Queensland	Emily Brodie	AEMO
Alison Davidson	Essential Energy	Greg Minney	AEMO
Dino Ou	IntelliHUB	Jim Agelopoulos	AEMO
David Murphy	Jemena	Lance Brooks	AEMO
Andrew Mair	Next Business Energy	Lenard Bayne	AEMO
Anthony Gatome	Origin Energy	Luke Barlow	AEMO
Yvonne Tuckett	Origin Energy	Paul Johnson	AEMO
Helen Vassos	PLUS ES	Peter Carruthers	AEMO
Inger Wills	Powercor	Rowena Leung	AEMO
Nick Gustafsson	Red Energy	Tui Grant	AEMO
Sean Jennings	Red Energy	Ulrika Lindholm	AEMO
David Woods	SA Power Networks		

PCF Session Summary

- Overall, the NEM Reform program is progressing on track.
- AEMO confirm that registration for contingency FCAS will be available from 31 March 2023 as part of the Integrated Energy Storage Systems (IESS) initiative.
- May release schedule is on track with some pressures emerging regarding Stand Alone Power Systems (SAPS).
- MSATS Standing Data Review – MS DR (Metering exemptions) is tentatively expected to commence in August 2023 (TBC).
- The Aggregated Dispatch Conformance implementation [part of the IESS initiative] Go-live remains on track for 9 August 2023.
- Fast Frequency Response (FFR) Go-live remains on track for October 2023 with AEMO progressing procedural consultations.
- Increased MT PASA Information initiative remains on track for an October 2023 release.
- AEMO provided an overview of Identity Access Management (IDAM), Industry Data Exchange (IDX) and Portal Consolidation (PC) and issued a call for working group nominations.

1 Welcome & Agenda

Peter Carruthers (slides 2-4)

- Members welcomed and agenda outlined.
- Participants informed that the meeting will be recorded for the purpose of minute taking only.
- Welcome to Country and acknowledgement of International Women’s Day.

2 Actions & Feedback from Previous Meeting

Peter Carruthers (slides 5-6)

- Items 4.4.0, 4.7.0, 4.10.1 & 4.10.2 were closed.
- Item 4.6.3 remains open. An update will be provided at the next PCF meeting.

3 Program & Release Update

Rowena Leung & Jim Agelopoulos (slides 7-9)

- Release dates and status outlined for inflight initiatives. Further details available on slide 8 of the accompanying slide pack.
- Further specifics for each initiative will be presented throughout the respective release updates in the accompanying slide pack.
- SAPS Go Live is tracking as amber, however the overall NEM Reform program is tracking well.
- External Level 1 & Level 2 milestones were presented providing members with a holistic view for each initiative. Further details are outlined on slide 9 of the accompanying slide pack.

Raise By	Question/Issue Raised	Response
Damien Didier - Stanwell	Regarding 5-minute load profile, is there scope for a technical specification to be delivered?	No technical specification update required for the five-minute load profile. This is more of an internal AEMO market system change. AEMO acknowledges that there will be a need to provide an industry test period to understand how that change will flow through. There

Raise By	Question/Issue Raised	Response
		are no changes to any of the interfaces or output reports as part of the five-minute load profile update.
Damien Didier - Stanwell	Are there technical specification milestones with a dispatch reminder in portfolio management system (PMS).	<p>PMS is a system that is used for participants who aggregate. For example, demand response service providers who pull together a variety of NMI's for demand response. In the case of the March release, a particular market participant type, the market small generation aggregator (SGA), would utilise PMS.</p> <p>This is an existing market participant type, and the March release is about providing SGAs with the ability to provide ancillary services. The PMS can be used to support aggregation and market participation</p>
Yvonne Tuckett – Origin Energy	In relation to the 5-minute load profile change, will this fit as part of NEM 2025 initiatives? What is its overarching procedural change?	<p>This is specific to the profiling of 30- and 15-minute interval meters to five-minute trading intervals.</p> <p>It is a change to the methodology that has been consulted on fully with the aim to create more appropriate settlement outcomes as we profile 15- and 30-minute interval meters.</p>

4 NEM2025 Forum Update

David Reynolds (slides 10-11)

- Overview and update of NEM Reform program upcoming forums and focus areas.
- AEMO advised that work is underway to finalise a date for the NEM Reform Executive Forum and provided PCF members the proposed agenda.

5 NEM Reform Implementation Roadmap Update

Lance Brooks (slides 12-15)

- RDC held a collaborative workshop in February 2023 to review the Roadmap with a summary of the proposed changes outlined on slide 14 of the accompanying slide pack.
- Proposed recommendations to address material changes are outlined on slide 15 of the accompanying slide pack.
- An updated draft v.2 of the Roadmap will be provided to PCF members at the April meeting following any further feedback from the RDC.

6 Releases Update

(slides 16-37)

6.1 March 2023 Release Update

Integrating Energy Storage Systems (IESS)

Luke Barlow (slides 17-20)

- AEMO confirmed that registration for contingency FCAS will be available from 31 March 2023 with further information available on slide 18 of the accompanying slide pack.
- IESS March release is on track with further details outlined on slides 16 – 18 of the accompanying slide pack.

6.2 May 2023 release

SAPS, CDR, B2B v.3.8, MSDR

Greg Minney (slides 21-23)

- Overall, May release is rated Amber with some pressures emerging regarding SAPS development and testing milestones.
- SAPS is currently tracking as amber with further information available on slide 22 of the accompanying slide pack.
- MSDR (Metering exemptions) has tentatively scheduled to commence in August 2023 (TBC).
- EMMS 5.2 release has been confirmed to go into pre prod before the May release.
- An outline of the May 2023 release schedule was provided and is outlined on slide 23 of the accompanying slide pack.

6.3 August 2023 Release Update

Integrating Energy Storage Systems (IESS)

Luke Barlow (slides 24-26)

- As part of the IESS initiative, the Aggregated Dispatch Conformance implementation is expected to go live on 9 August 2023.
- Overall, this release is on track.

6.4 October Release

Fast Frequency Response (FFR)

Chris Muffett (slides 27-29)

- FFR is on track with AEMO progressing the development and procedure consultations.
- AEMO is progressing a very fast frequency response draft service commencement plan with a view to publish this plan on the 6 April 2023. AEMO will sort feedback from participants on the proposed plan and will look to finalise this plan at an upcoming ASTAG working group.

Increased MT PASA Information

Chris Muffett (slides 30-31)

- Increased MT PASA Information initiative is on track for an October 2023 release.
- Reliability Standard implementation Guidelines (RSIG) and Energy Adequacy Assessment Projection (EAAP) guidelines consultation is currently underway.
- AEMO will consider including the data model changes into release 5.2 (brought forward from current planned release 5.2.1).
- Draft Technical Specification draft is scheduled for 10 April 2023.

6.5 June 2024 release

Integrating Energy Storage Systems (IESS)

Luke Barlow (slides 32-34)

- AEMO conducted a settlement workshop on 21 February 2023 and discussed changes affecting Financially Responsible Market Participants (FRMPs).
- AEMO plan to conduct a workshop on bi-directional unit (BDU) bidding/dispatch considerations. This workshop is currently planned for the 21 March 2023.

- Timing, duration, and coverage of the market trial is to be confirmed.

Raise By	Question/Issue Raised	Response
Dino Ou - IntelliHUB	Is the expected schema change for the June 2024 IESS release for MSATS or another system?	The AEMC have a consultation out and will close on 30 March 2023. In addition, the IESS Retail consultation can be found here .

6.6 June 2025 release

Frequency Performance Payments (FPP)

Chris Muffett (slides 35-37)

- Frequency Contribution Factor Procedure consultation in progress, draft report released 7 February 2023 with submissions due 15 March 2023.
- Frequency Response Requirements consultation is in progress, draft report released 20 February 2023 with submissions due on 21 March 2023.
- Consultation workshops were held, including technical sessions on the procedure and reporting.

7 Foundational & Strategic Initiatives

Ulrika Lindholm & Andrew Bell (slides 38-45)

- AEMO provided an overview of Identity Access Management (IDAM), Industry Data Exchange (IDX) and Portal Consolidation (PC) and engaged in discussion on suitable approach to the upcoming industry consultation.

Raise By	Question/Issue Raised	Response
Damien Didier - Stanwell	Does IDAM include SSO with participants systems? Or would all technical impacts be from AEMO's side?	Through the consultation we will workshop IDAM requirements, target architecture and solutions to identify options for industry. The consultation will look at the impacts and benefits of these options in collaboration with impacted participants.
Andrew Wilkins – SA Water	How firm is that scope and when AEMO refers to electricity retail and electricity wholesale could you please expand a little bit on what your perception of those systems are and assist with understanding what you are including and what AEMO is explicitly excluding from the scope.	There are two dimensions to our thinking. One is, what do we need to do to enable the NEM reforms, which have their own definition set by the rules. The second part is the desired foundational capability for the broader energy market. The scope has the potential to support all of retail and wholesale for those interactions and how they are implemented which is what this consultation is looking to address.
Chris Murphy – Telstra Energy	Is this project looking at every person who interacts with AEMO or only market participants?	This will be determined throughout the consultation.
Dino Ou – IntelliHUB	Is there a targeted implementation date for these initiatives?	This will be determined as part of the consultation, particularly the right transition approach for the foundational capabilities. There is no set implementation date for these foundational elements and the consultation process will be a key determining factor. The consultation will be an opportunity to identify what components can be bundled in a sensible way.

Raise By	Question/Issue Raised	Response
Yvonne Tucket – Origin Energy	This is an ambitious target, but one that absolutely needs to get addressed as soon as possible. It is good to see the consultation details coming through and I know you are seeking our feedback in this forum on the scoping of that consultation approach. It would be good to see the architecture or the goals at a high level to provide a sense from a technology perspective of where we are heading.	AEMO is developing a detailed agenda for the workshops in this consultation which outlines the intended topics and outcomes. More information about this will be shared with participants at the Introduction session on 22 March.
Yvonne Tucket – Origin Energy	We have submitted our reset proposal last month which indicates our non-network forecast costs out to mid-2029. If there are any material changes in what we need to change system wide we need to work out how to fund that if it occurs before 2030	The Transition strategy and Roadmap should seek to reflect and mitigate these things for participants, and it is something AEMO and industry participants will have to be conscious of in the consultation process.

- AEMO put forward the proposed consultation approach and workshop schedule for 2023 with further information available on slide 43 of the accompanying slide pack.
- AEMO requested nominations for the Business and Technical focus groups by emailing NEM2025@aemo.com.au by 23 March 2023.

8 Upcoming engagements

David Reynolds (slides 46-47)

- Overview of NEM Reform engagements for the next four months

9 General Questions and Other business

Peter Carruthers (slides 48)

- Queries and feedback may be sent to NEM2025@aemo.com.au.

OPEN ACTION ITEMS

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

#	Topic	Action	Responsible	Status
5.3.0.1	Program & Release Update	AEMO to clarify PMS dispatch remainder in relation to the three tech spec milestones.	AEMO	Open
5.4.0.1	NEM Reform Forum Update	PCF members to provide any suggested agenda items for the NEM Reform Executive Forum by 31 March 2023.	Participants	Open
5.6.3.1	Oct Release – FFR	AEMO to consider publishing a track change technical specification outlining changes made since the previous version to assist industry when conducting their initial impact assessment.	AEMO	Open
5.7.0.1	Foundational & Strategic Initiatives	AEMO to share with members outputs from the IDX workshops held in 2021.	AEMO	Open
5.7.0.2	Foundational & Strategic Initiatives	PCF members to provide feedback on the proposed consultation approach including the focus, timings, workshop structure and intended audience.	Participants	Open

5.7.0.3	Foundational & Strategic Initiatives	PCF members to put forward nominations for the IDAM, IDX & PC Business and Technical focus groups by emailing NEM2025@aemo.com.au by 23 March 2023.	Participants	Open
5.7.0.4	Foundational & Strategic Initiatives	AEMO will look to adjust the estimated length of each workshop and breakdown participant involvement against each workshop.	AEMO	Open
5.7.0.5	Foundational & Strategic Initiatives	PCF members queried what imperative might support participants' case for funding of the uplift of systems. AEMO to consider what imperatives will support participants case for funding (e.g. Security of Critical Infrastructure Act) as we progress work on strategic and foundational initiatives.	AEMO	Open
5.8.0.1	Upcoming engagements	AEMO to include public holidays in the legend as part of the upcoming engagement agenda item moving forward.	AEMO	Open

CLOSED ACTION ITEMS

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

#	Topic	Action	Responsible	Status
4.4.0	NEM Reform Program Forum Update	Participants to provide suggestions on the appropriate timing to stand up the NEM Reform Executive Forum. Suggestions can be submitted to NEM2025@aemo.com.au.	Participants	Closed
4.7.0	Coming up on the Roadmap	AEMO to provide a holistic overview and the proposed approach for IDAM, IDX and PC at the next March 2023 PCF meeting	AEMO	Closed
4.10.1	General Questions and Other Business	AEMO to consider an approach to extending RDC representation to small - medium electricity retailers.	AEMO	Closed
4.10.2	General Questions and Other Business	AEMO to encourage RDC members to continue to disseminate information from the RDC to the members and organisations they represent at the RDC.	AEMO	Closed