

Forum meeting record

Forum:	Program Consultative Forum (PCF)
Date:	13 September 2023
Time:	1:00PM – 3:00PM AEST
Location:	MS Teams

Kate Goatley	ActewAGL	Kambiz Vessali	Secure Meters
Sam Unsworth	Aurora Energy	Damien Didier	Stanwell
Andrew Couttie	Energy Australia	Luke Van Boeckel	Stanwell
Ranjan Thakur	Energy Australia	Tim Ashley	TasNetworks
Travis Worsteling	Energy Australia	Chris Murphy	Telstra Energy
Joseph Giddings	Energy One	Andrew Peart	AEMO
Scott Tammara	Energy Queensland	Anthony Cooke	AEMO
Christine Ward	Energy Queensland	David Reynolds	AEMO
Huy Tran	Ergon	Greg Minney	AEMO
Michael Karanastasis	Essential Energy	Jim Agelopoulos	AEMO
Alison Davidson	Essential Energy	Karen Clarke	AEMO
Ben Donnelly	Essential Energy	Karen Wilbrink	AEMO
Arun Sri	Gentrack	Lance Brooks	AEMO
David Murphy	Jemena	Lenard Bayne	AEMO
Greg McLeod	Origin Energy	Luke Barlow	AEMO
Kerri-Anne Gardiner	Origin Energy	Meghan Bibby	AEMO
Anthony Gatome	Origin Energy	Oliver Derum	AEMO
Yvonne Tuckett	Origin Energy	Paul Johnson	AEMO
Inger Wills	Powercor	Peter Carruthers	AEMO
Deepesh Goswami	Secure Meters	Ulrika Lindholm	AEMO

PCF Session Summary

- **IESS:** Successful production deployment and ADC successful go-live on 9 August.
- **FFR:** successful first release go-live on 9 August. Registrations are now open for participants. FFR final Go-live plan published on 1 September.
- **IDAM/IDX/PC:** Transition Roadmap industry consultations on IDAM and PC completed.

PCF Session Summary

- **March 2024 – SCADA lite:** AEMO provided an initiative summary on SCADA lite and added that the release is scheduled for March 2024.
- **June 2024 – IESS:** Project schedule is now baselined to meet the June 2024 IESS rule commencement dates.
- **June 2025 – FPP:** Participants to provide written feedback by COB Friday 29 September on whether estimated of FPP outcomes in Pre-dispatch and P5min would be of benefit. Feedback can be submitted to FPPconsultation@aemo.com.au. In the absence of sufficient industry support, AEMO will not continue to explore the development of PD and P5min FPP estimates.
- **November 2023 – Metering exemptions:** The effective date of the metering installation exemption automation will be deferred to early March 2024.
- **Implementation roadmap:** AEMO outlined the indicative timeline and noted that changes to the NEM Reform Implementation Roadmap and supporting artefacts will likely be published in late September subject to internal reviews.
- **Industry Risk register:** AEMO welcomes feedback on the Industry Risk Register which can be submitted to NEMReform@aemo.com.au and be provided by Friday 22 September.
- **General Stakeholder briefing:** AEMO will host a General and Roadmap briefing on 25 October. Stakeholders can [register their interest here](#) by Friday 20 October.

1 Welcome & Agenda

Peter Carruthers (Slides 2-4)

- Chair welcomed members and guests to the meeting and gave an acknowledgement of country.
- Chair outlined the meeting agenda and objectives.

2 Actions & Feedback from Previous Meeting

Peter Carruthers (Slides 5-6)

- Action items were closed.

3 Program & Release Update

Anthony Cooke (Slides 7-9)

- AEMO advised that the overall program status is amber and noted that good progress has been made in the following areas:
 - FFR first release (August) go-live was successful on 9 August with registrations now open.
 - IESS ADC was successfully deployed into production as of 9 August.
 - IDAM/IDX/PC Transition Roadmap industry consultations on IDAM, IDX and PC has been completed.
- Key areas of challenge were identified with IESS June 2024 release and IDAM/IDX/PC. Further information is outlined on slide 8 of the accompanying slide pack.
- AEMO noted that the IDAM/IDX/PC business case is currently being finalised.
- AEMO provided a snapshot of Level 1 & 2 milestones with key call outs listed on slide 9 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Christine Ward – Energy Queensland	Regarding the program update - Impacted Stakeholders - CDR LCCD (1030/40 & 5056/57) and Metering Exemptions (CR5101) changes to Change Requests & Schema changes DNSPs are affected. Could this please be updated?	Action for AEMO, update impacted stakeholders table to include DNSPs for CDR LCCD and Metering Exemptions.

4 Spotlight

(Slides 10-18)

August 2023 IESS (ADC) Update

Luke Barlow (Slides 11-14)

- IESS ADC went live on 9 August 2023. AEMO noted that this will be the last update to the implementation forum. Further details on this release are outlined on slide 13 of the accompanying slide pack. AEMO thanked participants for their contributions.

October 2023 (FFR) Update

Chris Muffett (Slides 15-18)

- AEMO advised that the overall status is green and advises that the final go live plan was published on 1 September and will include the approach for decision on Market Readiness. Further information is available on slide 17 of the accompanying slide pack.
- AEMO advised that a deeper dive at the upcoming EWCF on how the FFR market will be run before market start.
- AEMO noted that industry testing is underway and provided an overview of the FFR milestones and progress with further details outlined on slide 18 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Tim Ashley - TasNetworks	Are there FFR registrations in Tasmania?	Currently there are two FFR registrations for Tasmania.

5 June 2024 – IESS Update

Luke Barlow (Slides 19-22)

- AEMO provided a high-level timeline overview for the IESS June 2024 release with further information available on slide 20 of the accompanying slide pack. In addition, AEMO advised that development and internal testing completion milestone has improved from red and is now rated amber with further information outlined on slide 20.
- AEMO noted that procedural consultation is underway via the EWCF and ERCF and noted the overall status of the June release is amber and added that the project schedule has been re-baselined to meet the June 2024 rule commencement date. Further information is outlined on slide 21 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Christine Ward – Energy Queensland	SGA's currently on 2 NMIs for generation and load. Will they need to transit to 1 NMI? Alternatively is their further information about SGAs as I don't believe the fact sheet covers this?	Under the current SGA framework, once registration is approved, the SGA controls the classification of the small generating units (including exempt batteries) it is responsible for through MSATS. AEMO expects that SGAs with exempt battery systems will be able to operate in a similar manner post-IESS, under the new

Raised by	Question/Issue Raised	Response
		IRP (Small Resource Aggregator) participant category. Further information on how exempt batteries are accommodated under the existing framework is provided in this fact sheet .
Ranjan Thakur – Energy Australia	Regarding the EMMS Tech spec Draft and data model documents. It appears the labels are slightly different in the documents.	If this statement is in relation to the Data Model document title page, the Data Model release is as per the pre-prod and prod dates on this title page. We will fix the incorrect date in the main title in the near future. Please also see section 2 of the document for a detailed timeline.
Damien Didier - Stanwell	Can you please confirm when the SQL scripts will be available?	They will be made available once the settlement environment becomes available, as per IESS implementation timeline milestones.
Joseph Giddings – Energy One	The document released this week was a draft on the data model only and included a link to API documentation, however that link reaches the current API structure only. Can you confirm whether there is another document coming that covers the submission changes?	<p>The current production API details for Bidding and Dispatch is in NEM Dispatch Bidding Open API Specification Reference (getpostman.com) and the WIP updates for the IESS project are covered in (In progress) NEM Dispatch Bidding Open API Specification Reference - Updates for June 2024 (getpostman.com). The in-progress page contains details about the direction parameter and updates definition of some of the existing ones to include BDUs.</p> <p>The API details for getBid, getBids, getSubmission and getSubmissions are still being finalised and will be available in the next iteration of the document.</p>

6 June 2025

(Slides 23-27)

June 2025 FPP Update

Oliver Derum (Slides 23-27)

- A pre-dispatch (PD) and P5min FPP estimates workshop was held with participants on 4 September with representatives from five NEM participants and the AEMC. AEMO presented on a simple method for estimating FPP outcomes in PD and P5min. AEMO invited participants to indicate whether such estimates would be of benefit to industry. Limited feedback on the value of such estimates was received in the session.
- AEMO encouraged participants to provide written feedback by COB Friday, 29 September, to FPPconsultation@aemo.com.au.
- AEMO emphasised that, in the absence of sufficient industry support, it would not continue to explore the development of PD and P5min FPP estimates.
- AEMO provided a status update on participant impact and preparedness artefacts with further information outlined on slide 26 of the accompanying slide pack.

7 Metering Exemptions Automation

(Slides 28-31)

- Feedback provided during the Metering Exemption Automation procedure consultation and issues that were identified during AEMO development mean AEMO have determined the following:
 - The effective date of the metering installation exemption automation will be deferred to early March 2024.
 - A full B2M XML Schema update to version r44 will be implemented as part of that release.
- The decision, including confirmed procedure effective dates will be confirmed in the Final Determination of consultation, scheduled for 27 September.
- AEMO advised in order to support participant preparations for the implementation of metering exemption automation, AEMO will deploy the MSATS Portal and API capability to pre-production in early October to enable testing time.
- AEMO advised that the B2M XML Schema version update (r44) will need to be released into pre-production later in the year and noted that the ASWG approval process is currently underway.
- AEMO noted that other capability scheduled for release in November 2023 has not impacted by the change in deployment for Metering Exemptions.

8 March 2024 – SCADA Lite Introduction

(Slides 32-37)

- AEMO provided an initiative summary on SCADA lite and added that the release is scheduled for March 2024. In addition, AEMO added that this service will provide a capability for a market participant to establish a bi-directional communication party to exchange telemetry data and control signals. Further information on why this service is needed is outlined on slide 34 of the accompanying slide pack.
- AEMO presented a draft high-level impacts for SCADA lite with information outlined on slide 35. AEMO added that this information is general in nature and encouraged participants to undertake their own due diligence to assess energy market reform impacts on their respective organisations. In addition, AEMO presented members the eligibility map for SCADA lite and is outlined on slide 36 of the accompanying slide pack.
- AEMO added that a milestone plan on a page will be developed in the coming months.

9 Noting

(Slides 38-48)

- AEMO provided the following noting items and were considered read.
 - October 2023 MT PASA (Refer to slides 39-42)
 - October 2023 5MLP (Refer to slides 43-45)
 - November 2023 CDR, Metering Exemptions (Refer to slides 46-48)

10 Foundational & Strategic Initiatives

(Slides 49-54)

- AEMO noted that the transition strategy workshops have concluded and noted that 1 to 1 conversations were conducted in late August/early September to work through feedback and support preparation for the business case workshops.

- AEMO noted that additional time was needed for meaningful cost assessments for AEMO and industry participants.
- An update on the forward schedule will be communicated to Focus Group members by 15 September. Further information is outlined on slide 50 of the accompanying slide pack.

11 NEM Reform Forums Update

(Slides 55-57)

- Not discussed and was considered read (Refer to slide 56).

NEM Reform Executive Forum

- AEMO provided verbal update regarding the recent NEM Reform Executive Forum and encouraged participants who attended to provide any feedback to AEMO by emailing NEMReform@aemo.com.au. The next Executive Forum is planned for early December 2023.

12 NEM Reform Implementation Roadmap Update

(Slides 58-63)

- AEMO outlined the indicative timeline and noted that changes to the NEM Reform Implementation Roadmap and supporting artefacts will likely be published in late September subject to internal reviews.
- AEMO outlined the incremental/material changes to the roadmap on slide 60 of the accompanying slide pack.
- AEMO noted that 2025 remains a congested delivery year despite policy / rules delays and scope changes. Detailed information is outlined on slide 62 of the accompanying slide pack.
- AEMO added that several initiatives are close to final policy /rules changes process with key considerations outlined on slide 63 of the accompanying slide pack.
- AEMO noted RDC agreed actions to be completed in light of congestion issue include:
 - A holistic review of the DER initiatives to be completed post publication of ESB end of program report; and
 - A prioritisation assessment of those congested initiatives with further assessment of bundling and sequencing opportunities.

Raised by	Question/Issue Raised	Response
Damien Didier – Stanwell	Has this been discussed with the executives during the NEM Reform Executive forum recently and is anything planned to engage this group in the discussion?	<p>The issue of congestion in the short term and the challenges or risks this may bring was raised at the Executive Forum in the context of the various challenges facing the Program face.</p> <p>AEMO have committed to completing a prioritisation assessment of those congested initiatives, alongside a holistic review of the DER initiative post publication of the ESB's CER and Data End of Program Report. The outcomes from this work will be shared with the Executive Forum for feedback and input as part of a wider strategic discussion regarding the Program.</p>

Raised by	Question/Issue Raised	Response
Chris Murphy - Telstra Energy	When releasing the v.3. roadmap and the new artifacts can AEMO ensure changes are highlight.	Noted. AEMO account for changes to individual initiatives within the Roadmap in column F of worksheet 'Roadmap'.
Ranjan Thakur – Energy Australia	Do output from sequency get fed into the timings of initiatives e.g. optimal path to the extent possible, whilst considering AEMC rulings around dates.	Yes, the AEMC are a member of the RDC and participate in, and are informed by, the discussion regarding bundling, sequencing, and prioritisation of initiatives.

13 Industry Risk Register

David Reynolds (Slides 64-65)

- AEMO has incorporated feedback received from participants from last two PCF meetings into the Industry Risk Register.
- PCF participants have been provided with a copy of the Industry Risk Register for visibility and review.
- AEMO welcomes feedback on the Industry Risk Register which can be submitted to NEMReform@aemo.com.au and be provided by Friday 22 September. AEMO will look to publish the Industry Risk Register shortly after.
- The Industry Risk Register will be reviewed at the PCF quarterly. The next in-depth discussion will held at the December PCF meeting on the 13 December.
- Any critical risks identified before this session will be raised and discussed at upcoming PCF.

14 Upcoming engagements

(Slides 66-71)

- Not discussed and was considered read (Refer to slide 67).

Fee Consultation Update

(Slides 68-69)

- Submissions have closed as of August 2023. AEMO are currently working through the feedback received and targeting publication of its final report and determination in October 2023.

General Stakeholder engagement

(Slides 70-71)

- AEMO advised that a General and Roadmap briefing will be conducted on the 25 October with communication to industry on how to register for this event to follow.

15 General Questions and Other business

Peter Carruthers (Slide 72)

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

OPEN ACTION ITEMS

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

#	Topic	Action	Responsible	Status
11.3.0.1	Program & Release Update	AEMO to update the Impacted Stakeholders - CDR LCCD (1030/40 & 5056/57) and Metering Exemptions (CR5101)	AEMO	

		changes to Change Requests & Schema changes DNSPs are affected under program and release slide.		
11.5.0.1	June 2024 – IESS Update	AEMO to confirm if SGA's currently on 2 NMIs for generation and load will need to transition to 1 NMI?	AEMO	
11.5.0.2	June 2024 – IESS Update	AEMO to confirm if the EMMS Tech spec Draft and data model documents labels are correct.	AEMO	
11.5.0.3	June 2024 – IESS Update	AEMO to confirm if another data model document will be published that covers submission changes?	AEMO	