

Forum meeting record

Forum:	NEM Reform Electricity Wholesale Consultative Forum #6
Date:	20 June 2023
Time:	1:00PM – 3:00PM AEST
Location:	MS Teams

Mark Riley	AGL	Ron Logan	Shell Energy
Hugh Ridgway	Alinta Energy	Audrey Follett	Snowy Hydro
Brett Oldham	APA	Ian Chapman	Stanwell
Anne McTernan	Arrow Energy	Chris Murphy	Telstra Energy
Joo Ean Prasad	Ausgrid	Rowan Rogers	Windlab
Justin Cooper	AusNet Services	Carla Ziser	Australian Energy Market Operator (AEMO)
Fletcher McCaul	CS Energy	Chris Muffett	AEMO
Henry Gorniak	CS Energy	David Reynolds	AEMO
Mitchell Taylor	CS Energy	Gerri Redgwell	AEMO
Michael D'Elia	Energy Australia	Istvan Szabo	AEMO
Joseph Giddings	Energy One	Karen Clarke	AEMO
Marissa Giacomantonio	Energy QLD	Karen Wilbrink	AEMO
Kerina Heath	Ergon Energy	Lance Brooks	AEMO
Kate Reid	Evergen	Lenard Bayne	AEMO
Mark Lee	Grid Beyond	Nicole Nsair	AEMO
Ben Madafiglio	Iberdrola	Oliver Derum	AEMO
Lewis Wand	Iberdrola	Paul Johnson	AEMO
Callum Davey	Origin Energy	Petar Pantic	AEMO
Thomas Lozanov	Origin Energy	Rob Selbie	AEMO
Yvonne Tuckett	Origin Energy	Ulrika Lindholm	AEMO
Karel Mallinson	Powerlink QLD		

EWCF Session Summary

- AEMO advised that the next major milestone with regards to IESS is the commencement of ADC on 9 August 2023.
- AEMO is currently engaging with existing Fast FCAS providers who wish to provisionally confirm their Very Fast FCAS maximum capacity, prior to the formal registration application being submitted.

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EWCF Session Summary

- AEMO advised that a focus group will be scheduled for 30 June to collaborate with participants about the impacts of the FPP changes. Register your interest to attend at: FPPconsultation@aemo.com.au.
- The MT PASA program is on track for implementation on 9 October 2023 with testing currently in progress.
- AEMO advised that the OSM will be removed from the EWCF agenda due to recent changes by the Australian Energy Market Commission (AEMC).
- To date, 36 representations organisations across industry have been involved with the strategic/foundational initiatives - Identity and Access Management, Industry Data Exchange, and Portal Consolidation. AEMO is currently working through feedback on the target state followed by the next phase, transition strategy.

1 Welcome

Chris Muffett (Slides 2-4)

- Chris Muffett welcomed members to the EWCF (Electricity Wholesale Consultative Forum) meeting and provided an overview of the agenda.

2 Actions & Feedback from previous meeting

Chris Muffett (Slides 5-6)

- Item 5.7.0.1 remains of open with an update to be provided at the July meeting.

3 Reform Delivery Committee Update (RDC)

Lance Brooks (Slides 7-13)

- AEMO provided a high-level overview of the RDC functions and key objectives for this committee. AEMO advised that the primary role of the RDC is the development and maintenance of the NEM Reform Implementation Roadmap in accordance with established governance arrangements. AEMO noted that the Roadmap provides industry with a comprehensive overview of the NEM Reform Program.
- AEMO outlined supporting artefacts associated with the Roadmap that are available on AEMO's website¹.
- Further information on the RDC activities is available on AEMO's website².

Raised by	Question/Issue Raised	Response
Chris Murphy – Telstra Energy	The approach to incorporation of broader industry perspectives at RDC should be revised.	AEMO are aware of the concern raised and are considering alternative processes. AEMO will report back to the EWCF on the 18 July.

4 Inflight reform update

- An overview was provided of the following inflight initiatives: Integrating Energy Storage Systems (IESS), Fast Frequency Response (FFR), Frequency Performance Payments (FPP), Enhancing Information in MT PASA, and Operational Security Mechanism (OSM).

Integrated Energy Storage System (IESS)

Nicole Nsair (Slides 15-19)

- An IESS timeline was provided to members. AEMO advised that the next major milestone is the commencement of ADC on 9 August. An IESS information session on BDU was held in May and in

¹ [AEMO | NEM Reform Implementation Roadmap](#)

² [AEMO | NEM Reform Delivery Committee](#)

addition, AEMO have received feedback on settlement changes and was further discussed at the NEM Reform Implementation Forum in May. AEMO presented information on upcoming consultations with further information available on slide 18 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Yvonne Tucket – Origin Energy	Is there a possibility for visibility on the upcoming procedures.	The Indicative change program table ³ has been established to include the workstream and change process with indicative timeframes for documents that have been identified to change for the IESS project.

Fast Frequency Response (FFR)

Carla Ziser (Slides 20-24)

- AEMO provided a refresher on the FFR activities and is outlined on slide 21 of the accompanying slide pack. AEMO presented procedural updates with further information available on slide 22 of the accompanying slide pack.
- AEMO outlined readiness activities and key dates on slide 23 of the accompanying slide pack. In addition, AEMO noted that FCAS markets need to remain compliant with MASS v8 (effective 9 October 2023) with AEMO collaborating directly with effected participants.
- AEMO provided supporting documentation associated with FFR and these are available on slide 24 of the accompanying slide pack.

Frequency Performance Payments (FPP)

Oliver Derum (Slides 25-28)

- An update on the final Frequency Contribution Factors Procedure (FCFP) provisions was presented to members with key issues outlined on slide 26 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Rowan Rogers - Windlab	If you have multiple units on Aggregate Dispatch Conformance and one of them is providing regulation FCAS, how would the other unit be treated under FCFP?	<p>We effectively are going to assess performance as an aggregate all the time, not just when they are subject to ADC.</p> <p>If you have multiple units and one of them is subject to regulation and the others are not, there would be some complexities in terms of how that would be managed.</p> <p>AEMO will take this on notice and will provide a response directly on how that arrangement would work.</p>

- AEMO advised that a focus group is scheduled for 30 June to collaborate with participants about the impacts of the FPP changes. AEMO encourages participants to register for this event by emailing FPPconsultation@aemo.com.au. Further information on the objective is outlined on slide 27 of the accompanying slide pack.
- AEMO advised that a new webpage “Frequency Contribution Factors⁴ is now available and includes the FCFP and accompanying Tuning Parameters for the FPP Calculation.

³ [AEMO | Indicative change program](#)

⁴ <https://aemo.com.au/energy-systems/electricity/national-electricity-market-nem/system-operations/ancillary-services/frequency-contribution-factors>

Enhancing Information in MT PASA

Chris Muffett (Slides 29-30)

- AEMO provided a recap on the implementation for MT PASA and advised that the program is on track with testing currently in progress. Further information is available on slide 30 of the accompanying slide pack.

Raised by	Question/Issue Raised	Response
Rowan Rogers - Windlab	Is there a guideline for wind and solar farms to align with MT PASA methodology?	The MT PASA procedure would outline guidelines for those participants who intend to conduct these functions.

Operational Security Mechanism (OSM)

Chris Muffett (Slides 31-32)

- AEMO advised that the OSM will be removed from the EWCF agenda due to recent changes by the Australian Energy Market Commission (AEMC). Further information on the AEMC's proposed forward direction is available on their website⁵.
- AEMO noted that this represents a notable change in scope of the OSM initiative and will continue to monitor the progress of the rule change and work with the RDC to update the Roadmap in due course in accordance with the Change Management Process.

5 Other reforms

Ulrika Lindholm (Slides 34-37)

- AEMO provided an update on the industry consultation for the strategic/foundational initiatives Identity and Access Management, Industry Data Exchange, and Portal Consolidation.
- AEMO advised that 36 organisations across industry have been involved to date. In addition, AEMO are working through feedback on the target state followed by the next phase, transition strategy.
- A consultation update on sentiment was provided with further information available on slide 36 of the accompanying slide pack.
- AEMO advised members that a schedule change for the remaining sessions was made and outlined the new dates on slide 37 of the accompanying slide pack.

6 Consultation Update

Amendment of MII changes

Istvan Szabo (Slides 39-40)

- AEMO advised that the submissions on the amendment of Automated Procedures for Identifying Intervals Subject to Review⁶ has now closed and thanked those participants who provided submissions and is now in the process of reviewing and considering the issues raised in these submissions. Stakeholders requested submissions to be published. AEMO noted that the target publication date for the final report and determination is 20 July 2023, with implementation starting before next Summer.

⁵ https://www.aemc.gov.au/news-centre/media-releases/new-focus-osm-places-emphasis-managing-transition?utm_medium=email&utm_campaign=AEMC-Update-25-May-2023&utm_content=aemc.gov.au%2Fnews-centre%2Fmedia-releases%2Fnew-focus-osm-places-emphasis-managing-transition&utm_source=cust49597.au.v6send.net

⁶ <https://aemo.com.au/consultations/current-and-closed-consultations/consultation-on-the-amendment-of-automated-procedures-for-determining-a-manifestly-incorrect-input>

Operational Forecasting Bid Max Avail changes

Petar Pantic (Slides 41-43)

- AEMO advised that the Bid Max Avail was implemented in the EMMS Pre-Production environment on 11 May 2023. The current tentative Production implementation date is scheduled for 12 July 2023. AEMO will advise participants via the mailing list once the Production implementation date is confirmed. AEMO encouraged participants who are interested in keeping up to date with these changes and future forecasting updates, to email OP.Forecasting@aemo.com.au.

Raised by	Question/Issue Raised	Response
Ron Logan – Shell Energy	Would it be possible for participants to be sent a fortnightly email on any upcoming consultations in particular consultation that are not a rule requirement.	AEMO will take this on notice for consideration.

7 Procedures consultation roadmap

Nicole Nsair (Slides 44-49)

- AEMO provided an overview of the procedures consultation roadmap to assist stakeholders to manage and plan timeframes for upcoming changes. In addition, a summary of the indicative procedure change timeline for both the inflight reform projects with further information outlined on slide 45 of the accompanying slide pack. AEMO noted an update on the upcoming Prudential consultation for Credit Limit Procedures will be provided at the next EWCF meeting
- AEMO provided an update on the progress of the procedures and guides library and will continue to update the EWCF at subsequent meetings.

8 Upcoming engagements

Paul Johnson (Slides 50-52)

- AEMO provided a brief overview of the upcoming NEM Reform engagements and key milestones/consultations for the next few months.
- Members are encouraged to refer to the industry calendar located on AEMO's website⁷ and the AEMC activity calendar via their website⁸.

9 General questions and other business

Chris Muffett (Slide 9)

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

Dispatch and reserve condition requests

Ron Logan (Slide 54)

- Ron Logan (Shell Energy) provided a presentation on Dispatch and reserve condition requests. It was suggested members consider the merit of reconvening a Dispatch Pricing Reference Group (DPRG) where it would have an opportunity for the DPRG to report into the EWCF.
- AEMO requested participants to consider the proposal for a DPRG and the other items raised and provide feedback by email to NEMReform@aemo.com.au.
- AEMO agreed to include further discussion of these opportunities at the next EWCF meeting.

⁷ [AEMO | Industry meetings calendar](#)

⁸ <https://www.aemc.gov.au/calendar>

OPEN ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
6.3.0.1	Reform Delivery Committee Update	AEMO to provide an update to EWCF members on 18 July on incorporating broader perspectives into the RDC.	AEMO
6.4.0.1	Frequency Performance Payments	AEMO to provide a response on how aggregated systems are treated per the FCFP.	AEMO
6.4.0.2	Frequency Performance Payments	EWCF members are encouraged to register for the focus group by emailing FPPconsultation@aemo.com.au .	Participants
6.6.0.1	Amendment of MII changes	AEMO to upload the submissions received on the amendment of MII changes on AEMO's website.	AEMO
6.9.0.1	Other Business	Participants to provide feedback to AEMO on the proposal to re-establish the Dispatch Pricing Reference Group (DPRG) as a subgroup of the EWCF.	Participants
6.9.0.2	Other Business	AEMO to arrange for a more in-depth discussion on DPRG and opportunities for process improvement at the next EWCF	AEMO
5.7.0.1	Procedures Consultation Roadmap	AEMO to consider splitting out formal consultations and identifying documents that are only seeking feedback (non-formal consultation) and placing on AEMO's website.	AEMO