

# Forum meeting record

<b>Forum:</b>	<b>NEM Reform Implementation Forum #12</b>
<b>Date:</b>	27 June 2023
<b>Time:</b>	1:00PM – 3:00PM AEST
<b>Location:</b>	MS Teams

Carlo Polisenio	<b>AGL</b>	Dino Ou	<b>IntelliHUB</b>
Rajesh Bikkasani	<b>AGL</b>	Warren Van Wyk	<b>IntelliHUB</b>
Mark Riley	<b>AGL</b>	Mac Leung	<b>Jemena</b>
Robert Lo Giudice	<b>Alinta Energy</b>	Brad Capper	<b>Metropolis</b>
Marian Vasjuta	<b>Ampol</b>	Michelle Kerman	<b>Mondo</b>
Anne McTernan	<b>Arrow Energy</b>	Amit Arya	<b>Mondo</b>
Craig Steele	<b>Aurora Energy</b>	Callum Davey	<b>Origin Energy</b>
Paul Willacy	<b>Aurora Energy</b>	Yvonne Tackett	<b>Origin Energy</b>
Wayne Turner	<b>Ausgrid</b>	Sam Grossberg	<b>Origin Energy</b>
Mehta Prachi	<b>AusNet Services</b>	Amanda Pollard	<b>Origin Energy</b>
Inger Wills	<b>CitiPower / Powercor / UE</b>	Linda Brackenbury	<b>PLUS ES</b>
Tennille Pownceby	<b>CitiPower / Powercor / UE</b>	Jordan Rigby	<b>Red Energy</b>
Hadi Mostafavi	<b>Endeavour Energy</b>	Nick Gustafson	<b>Red Energy</b>
Simeon Petersons	<b>Endeavour Energy</b>	Sean Jennings	<b>Red Energy</b>
Zachary Hardie	<b>ENEL</b>	David Woods	<b>SA Power Networks</b>
Zahara Magriplis	<b>Energex</b>	Joanne Gordon	<b>SA Power Networks</b>
Cheryle McLeod	<b>Energy Australia</b>	Michael Zhang	<b>SA Power Networks</b>
Dan Mascarenhas	<b>Energy Australia</b>	Andrew Wilkins	<b>SA Water</b>
Joseph Giddings	<b>Energy One</b>	Audrey Follett	<b>Snowy Hydro</b>
Christine Ward	<b>Energy Q</b>	Damien Didier	<b>Stanwell</b>
Ingrid Farah	<b>Ergon</b>	Suvid Satyawadi	<b>Tally Group</b>
Angie Henry-Gawthorne	<b>Essential Energy</b>	Simon Dravitzki	<b>Tango Energy</b>
Ben Donnelly	<b>Essential Energy</b>	Dale O'Donnell	<b>Telstra Energy</b>
Fiona Ninness	<b>Essential Energy</b>	Boris Posenjak	<b>Telstra Energy</b>
Melissa Ferris	<b>Essential Energy</b>	Chris Murphy	<b>Telstra Energy</b>
Michael Karanastasis	<b>Essential Energy</b>	Louise Webb	<b>Telstra Energy</b>

Tim Lloyd	<b>Essential Energy</b>	Jim Agelopoulos	<b>AEMO</b>
Jeff Roberts	<b>Evo Energy</b>	Karen Clarke	<b>AEMO</b>
Sagar Shah	<b>Hansen</b>	Karen Wilbrink	<b>AEMO</b>
Peter McGrath	<b>Iberdrola</b>	Lenard Bayne	<b>AEMO</b>
Ben Madafiglio	<b>Iberdrola</b>	Libby Cheng	<b>AEMO</b>
Carla Ziser	<b>Australian Energy Market Operator (AEMO)</b>	May Cotoner	<b>AEMO</b>
Charmaine Sabay	<b>AEMO</b>	Paul Johnson	<b>AEMO</b>
Chris Fleming	<b>Australian Energy Market Operator (AEMO)</b>	Paul Lyttle	<b>AEMO</b>
David Reynolds	<b>AEMO</b>	Simon Tu	<b>AEMO</b>
Emily Brodie	<b>AEMO</b>	Trent Smith	<b>AEMO</b>
Greg Minney	<b>AEMO</b>	Ulrika Lindholm	<b>AEMO</b>

## 1 Welcome & Agenda

Greg Minney (Slides 2-4)

- Members welcomed and agenda outlined.
- Participants informed that the meeting will be recorded for the purpose of minute taking only.

## 2 Actions & Feedback from Previous Meeting

Greg Minney (Slide 6)

- All actions were closed.
- No feedback received from the previous Implementation forum.

## 3 2023 Release Summary

Greg Minney (Slide 8)

- A high-level summary of external milestones against all inflight initiatives summarising from the previous period with details outlined on slide 8 of the accompanying slide pack.

## 4 May 2023 Release

### May Release Lessons Learnt

Chris Fleming (Slide 11)

- AEMO highlighted lessons learned from the May release with specifics outlined on slide 11 of the accompanying slide pack.
- The lessons learned presentation was presented on 30 May to the Implementation Forum members and is available on the NEM Reform Implementation Forum webpage<sup>1</sup>
- It was noted there is a participant expectation that key learnings will be reflected in upcoming deployments. Particularly in relation to communications during implementation

### Progress and Deliverable Update

Jim Agelopoulos (Slides 13-14)

- SAPS May software release was successfully deployed on 18 June with SAPS Go Live planned for 19 June with phased introduction by DNSP's.

<sup>1</sup> [https://aemo.com.au/-/media/files/stakeholder\\_consultation/working\\_groups/5ms-meetings/rwg/implementation-forum---may-2023-release-lessons-learned.pdf?la=en](https://aemo.com.au/-/media/files/stakeholder_consultation/working_groups/5ms-meetings/rwg/implementation-forum---may-2023-release-lessons-learned.pdf?la=en)

- It was noted that the May release hypercare period will end on 30 June.
- Further information is available on slides 13 – 14 of the accompanying slide pack.

#### **SAPS Delivery and Implementation Update**

Greg Minney (Slide 17)

- SAPS Go Live date was achieved 19 June with updates deployed on 18 June for final Retail Release followed by SAPS capability being fully deployed to production thereafter. Further information is available on slide 17 of the accompanying slide pack.

## **5 August – October 2023 Release**

- AEMO outlined below the four major initiative deployments and key dates.
  - IESS – Aggregated Dispatch Conformance (9 August)
  - Fast Frequency Response (9 August and 9 October)
  - Increased MT PASA information (4 October and 9 October)
  - Updates to 5 Minute Load Profile Calculation (1 October)

#### **Pre-Prod Refresh Planning**

Greg Minney & Chris Fleming (Slide 21)

- AEMO outlined the planned outage dates for the Wholesale and Retail pre-production environments. To support industry testing for ADC, FFR, 5MLP and MT PASA. These dates are outlined on slide 21 of the accompanying slide pack. In addition to standard support hub notification the [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au) email address will communicate a completion notification to Implementation forum participants.

#### **IESS – Aggregated Dispatch Conformance (ADC)**

Greg Minney / Emily Brodie (Slides 23-27)

- A status update on the IESS ADC milestones and progress with detailed information available on slide 23 of the accompanying slide pack.
- It was noted that AEMO development and testing remains behind schedule with further information available on slide 23 of the accompanying slide pack.
- AEMO advised that the draft go -live plan (including FFR August components) for comment was issued on 21 June 2023.
- AEMO presented an industry check point for the IESS ADC August release. Further information is outlined on slide 24 of the accompanying slide pack.
- AEMO will provide an update in relation to ADC Industry Test Commencement and planned go-live on 3 July, reflecting expected resolution of identified defects.
- An outline of the ADC invitation testing approach was presented and is outlined on slide 25 of the accompanying slide pack.
- In addition, AEMO provided a draft industry test and go live communications leading up to the August 2023 release and is outlined on slide 26 of the accompanying slide pack.

#### **Fast Frequency Response (FFR)**

Greg Minney / Carla Ziser (Slides 29-34)

- A summary of the FFR milestones and progress update was provided. Key dates for the FFR are outlined on slide 29 of the accompanying slide pack.

- AEMO advised that the draft August release go -live plan was issued for comment on 21 June 2023. Participants are requested to forward comments to [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au) by 10 July.
- AEMO presented an industry check point for the FFR August release. Further information is outlined on slide 30 of the accompanying slide pack.
- In addition, AEMO provided a draft industry go live communications leading up to the August 2023 release with details outlined on slide 31 of the accompanying slide pack.
- Industry test plans will be released and communicated via the ITWG by 31 July. AEMO encourages participants who are interested in FFR to join the ITWG by sending nominations to [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au).

### Increased MT PASA Information

Greg Minney (Slides 33-35)

- Procedures draft consultation response period has been completed; no departure from proposed approach noted.
- AEMO IT Design and development in progress and on track with SIT currently in progress and on schedule for completion.
- AEMO advised that the technical spec updates have been released.
- AEMO outlined the MT PASA industry test approach with further information available on slide 38 of the accompanying slide pack.

### 5MLP (ICF060)

Jim Agelopoulos (Slides 40-41)

- AEMO advised that testing has commenced and is scheduled to run through to mid-August.
- Industry test will commence from 4 September through to 28 September followed by the effective date of 1 October.
- AEMO will create a baseline with the current methodology (with and without weights) supported by RM reporting. The new methodology will then be applied and verified with the subsequent RM Reports.
- There is no requirement for participants to actively test the 5MLP changes, however they can verify the results via the RM reports. It is expected that the industry test will be performed on the July 2023 preprod dataset.
- Further information on 5MLP is available on slides 40 and 41 of the accompanying slide pack.

## 6 November 2023 Release

### November Release Progress Summary

Jim Agelopoulos (Slides 44-46)

- Metering Installation Exemption Automation Draft report was published 16 June.
- Draft MSATS Technical Specification<sup>2</sup> for the November release was published on 19 June.
- Effective date for LCCD in pre-prod is set for 1 September.
- Industry Test Start date for Meter Exemptions is scheduled for 2 October with an effective date of 1 November.

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<sup>2</sup> <https://aemo.com.au/-/media/files/electricity/nem/5ms/systems-workstream/2023/msats-technical-specification-november-2023.pdf?la=en>

- Further information on the November Release summary and scope is outlined on slides 45 and 46 of the accompanying slide pack.

### Metering Exemption – Consultation Update

Jim Agelopoulos (Slide 46)

- AEMO provided an update on the procedure changes for Metering Exemptions for MSDR on slide 46 of the accompanying slide pack.

## 7 June 2024 Release

Greg Minney & Emily Brodie (Slide 48)

- AEMO provided the IESS June 2024 release timeline with further information outlined on slide 48 of the accompanying slide pack.
- AEMO is aiming to provide the Program Consultative Forum with an update on participant support for the June 2024 release at the next meeting (12 Jul 2023). This update will cover support for both Settlement and BDU changes.

### IESS Settlement Changes Update

Emily Brodie (Slides 50-58)

- AEMO outlined feedback received in relation to implementing IESS settlement changes and impacts to participants and are outlined on slides 51 and 52 of the accompanying slide pack.
- Transitional options raised by AEMO outlining suggested approach, benefits and drawbacks are outlined on slides 54 and 55 of the accompanying slide pack.
- AEMO presented an indicative IESS settlement transition option timeline and is available on slide 56 of the accompanying slide pack.
- AEMO are investigating the potential for an IESS settlements “participant development” environment:
  - Would provide a static view of populated settlement table data structures supporting data model 5.3
  - Would allow participants to test data ingestion processes and downstream data processing using new data structures
  - Would not necessarily replicate production settlement runs.

### IESS BDU Changes Update

Emily Brodie (Slide 60)

AEMO provided an update on BDU implementation and next steps with further information is outlined on slide 60 of the accompanying slide pack.

AEMO have received a request from some participants on 19 June to engage further on the costs, benefits, and timing of the BDU model and noted AEMO will respond to requests in parallel with the items noted on slide 60 of the accompanying slide pack.

## 8 Other Initiatives

Ulrika Lindholm (Slides 62-64)

### Strategic and Foundational Initiatives

AEMO provided an update on the industry consultation schedule for the strategic/foundational initiatives Identity and Access Management, Industry Data Exchange, and Portal Consolidation.

AEMO advised members that a schedule change for the remaining sessions was made and outlined the new dates on slide 64 of the accompanying slide pack.

Feedback was received from participants indicating additional time may need to be considered in the schedule to allow participants to work through Transition Strategy internally.

A request was received indicating additional coordination needed between PCF and the Foundational & Strategic Focus Group members to ensure visibility of discussions and actions.

- AEMO will report back on these items via the Program Consultative Forum and the Focus Group members.

## 9 Upcoming Engagements

Ulrika Lindholm (Slide 66)

NEM Reform program meeting schedule was provided.

AEMO advised members that the FPP participant impact focus group will be held on 30 June. Please forward your request to attend to [FPPConsultation@aemo.com.au](mailto:FPPConsultation@aemo.com.au).

## 10 General Questions and Other business

Queries and feedback may be sent to [NEMReform@aemo.com.au](mailto:NEMReform@aemo.com.au).

### OPEN ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
12.5.0.1	August – October 2023 Release (IESS)	AEMO to provide an update in relation to ADC Industry Test Commencement and planned go-live on 3 July, reflecting expected resolution of identified defects.	AEMO
12.5.0.2	August – October 2023 Release (FFR)	Participants are requested to forward comments in relation to the draft August Release Go-Live plan by emailing <a href="mailto:NEMReform@aemo.com.au">NEMReform@aemo.com.au</a> by 10 July.	Participants
12.7.0.1	IESS Settlement Changes Update	Participants to provide feedback to (a) the transition approach and (b) the suitability of a “participant development” environment for IESS settlement changes by Friday 28 July by emailing <a href="mailto:IESS@aemo.com.au">IESS@aemo.com.au</a> . In addition, participants are encouraged to request a 1 to 1 conversation with the IESS team by emailing the IESS inbox or raising their feedback via the IESS settlement workshop being scheduled for Wed 19 July.	Participants

### CLOSED ACTION ITEMS

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible
11.4.0.2	Progress and Deliverable update	AEMO are seeking feedback and suggested improvements on the May Release Implementation process via <a href="mailto:NEMReform@aemo.com.au">NEMReform@aemo.com.au</a> .	Participants
11.4.0.1	Progress and Deliverable update	AEMO to consider a lesson’s learnt on the May Release Implementation process.	AEMO

