

Forum meeting record

Forum:	P2265 – IESS Working Group Meeting #2
Date:	25 th May 2022
Time:	10am – 12pm
Location:	Via MS Teams

Attendees:

Name	Company
David Nazareth	Wirsol
Nick Carter	Akaysha Energy
Kurt Winter	AGL
Sarah Jane Derby	Origin Energy
Tom Meares	AEMC
Oscar Carlberg	Alinta Energy
Jacqui Mills	Clipsal Solar
Stuart Hillen	Energy Australia
Mark Williamson	Ergon Energy
Chris Wilson	Firm Power
Robert Pane	Intergen Energy
Sharon Tissai-Krishna	Maoneng
Ronny Schnapp	Neoen
Helen Vassos	Plus ES
Steve Frimston	Shell Energy

Name	Company
Emily Brodie	AEMO
Trent Morrow	AEMO
Celestino Velasco	AEMO
Damien Banky	AEMO
Gareth Morrah	AEMO
Ulrika Lindholm	AEMO
Jeremy Dzau	AEMO
Clint Gadsen	AEMO
Ruth Guest	Org

MEETING NOTES

1. Welcome (Emily Brodie, Slides 2-3)

Attendees were welcomed to the second IESS Working Group meeting. AEMO noted that the meeting was being recorded for the purposes of preparing meeting notes. Agenda was presented. An icebreaker was had to get to know the IESS WG group members.

2. Notes, actions and feedback from previous WG meeting (Ulrika Lindholm, Slides 6-7)

AEMO reviewed the action items from Meeting 1.

No questions or feedback was received on the notes and actions from Meeting 1 and the minutes will be finalised and published on the IESS WG webpage¹.

3. Project Update (Emily Brodie, Slides 8-9)

AEMO gave a run-down of the IESS Indicative industry timeline which shows where milestones have firmed up and what actions have occurred. AEMO noted that at this early stage of implementation not much has changed since last month however:

- Global settlement is now live (May)
- There is more detail available on the IESS procedure change schedule.

AEMO foreshadowed a discussion at the next IESS WG meeting on high level industry readiness i.e., context for companies to consider their own IESS implementation particularly for the March 2023 release.

WIRSOL raised a question around hybrid DC coupled solar site in terms of when would we be able to generate to NEM into wholesale services? AEMO noted its upcoming work on a policy for classifying DC coupled semi scheduled plant (as required in the IESS rule). AEMO is looking to get internal position together in June, and then engage the industry on the policy in later months.

4. Procedures Update (Gareth Morrah, Slides 10-14)

AEMO provided an update on the Grouping and scheduling of procedure changes for IESS noting that efficient procedure change grouping and scheduling needs to consider:

- Initial or final IESS go-live (Mar-23 or Jun-24).
- System development dependencies (both AEMO and industry)
- IESS NER requirement
- Concurrent consultations
- Market operations dependencies e.g. reallocations
- Procedure development work
- Emerging NEM2025 initiatives and rule changes

¹ <https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/ieess-working-group>

AEMO would still welcome any feedback to the approach and tentative timing of procedure packages. In particular if participants have an IT build or dependency which needs to be met, please provide that feedback, so that the timeline can be amended.

Reminder: With minor and administrative changes, AEMO will run an informal process whereby AEMO will publish a marked-up procedure open for participant feedback to identify any glaring errors or omissions.

AEMO highlighted the **Retail and metering procedures** package. AEMO has considered—a range of factors for industry & AEMO which may influence consultation timeframes for Retail & Metering procedures including:

- IT & system change considerations (AEMO and participants)
- Concurrent rule change projects & potential need to consolidate
- Whether new NMI Classification Code(s) are required & associated industry implementation timeframes (current assumption of ~12 months)
- Avoiding consulting over the summer period (Dec & Jan)

AEMO will seek feedback from the Electricity Retail Consultative Forum (ERCF) on timeframes.

The changes to the Dispatch procedure SO_OP_3705 is not a requirement of the Rules however AEMO has chosen to conduct an informal consultation process on this important procedure. Several key issues have been identified in the by AEMO as it considers the IESS rule in relation to the procedure including aggregate conformance for Gentrailers, developers/operators of renewables + batteries, if/how parties with regulated FCAS participate in aggregate conformance, and ensuring that energy Management companies that supply bidding and controls software are consulted.

In terms of the consultation approach, AEMO is commencing a pre consultative process right now. AEMO is scheduling 1-1 interviews with select parties. For the consultation itself, AEMO is planning to publish a draft of the procedure in early July and provide 15 working days for comments. AEMO is also planning to hold a focus group one week after publication of the draft procedure and will call for nominees for this group closer to the date.

A question was raised by PLUS ES, in terms of the 15 days timeframe; is this sufficient time to review and ensure we have correct components for the build or has AEMO done that work already. AEMO noted that the dispatch procedure it is an existing procedure That AEMO could attempt to bring forward the date of publication so there is potential for flexibility in the 15 days. However, there is a need to complete the consultation process in order for AEMO and participants to write requirements and build systems in time for the initial release. As such AEMO does need to be firm on this timeframe.

5. HLD/implementation strawperson update (Slides 15-20)

AEMO described its IESS **implementation approach** showing how all the elements of the implementation fit together.

There are two outstanding issues under consideration being 1) Aggregate dispatch conformance and 2) Settlements.

AEMO described **aggregate dispatch conformance**, noting that the IESS rule allows integrated resource systems (IRS) to be managed for dispatch in aggregate. Individual conformance requires that each DUID meet its individual target. Aggregate conformance requires that the aggregate target is met.

AEMO is conducting one-on-one technical discussions on these matters with some participants. This early engagement will help inform IESS updates to and engagement approach for the Dispatch procedure.

AEMO provided the timeline for engaging the IESS WG on the implementation strawperson.

- Aiming to discuss draft straw person at IESS working group by 29th June;
- AEMO to publish draft strawperson by late June
- Industry feedback on draft strawperson due by mid July
- AEMO to publish final strawperson late July/early August

6. Potential IESS implementation amendments rule change (Emily Brodie, Slides 21-24)

AEMO gave context around IESS 'Wash up' rule change and said it is likely that we need to clarify aspects of the IESS arrangements and avoid unintended consequences. A wash-up rule change is not intended to revisit the policy decisions made by the AEMC in the IESS rule determination.

Going forward, AEMO and industry will log emerging IESS issues that may require an implementation amendments rule change.

AEMO to have early discussions on need, scope and timing with AEMC (and AER if appropriate)

If 'wash-up' rule change process goes ahead, AEMO and IESS WG to collaboratively address any timeline impacts to procedure changes, system development and other dependencies (if any)

ACTION: IESS WG to provide feedback on the proposed approach to considering an IESS implementation amendments rule change.

ACTION: IESS WG to advise of any potential implementation amendments on an ongoing basis.

7. Forward Plan (Ulrika Lindholm, Slides 25-26)

AEMO shared a summary of activities over the next few months from May – July and beyond.

(Please refer to slide 26 for full detail).

AEMO noted for working group members to be aware that a discussion on technical specifications (important for their IT build) will happen in Aug/September.

8. General questions and close (Emily Brodie, Slide 27)

AEMO noted the wide range of knowledge on the IESS rule change and therefore what is expected and what is to be done. AEMO encouraged the working group members to get in touch via email.

Additionally, AEMO suggested that working group members review the Wholesale Demand Response High Level Design to get an idea of the level of detail that the IESS implementation strawperson will provide.

WIRSOL queried the timeline view, requesting a simplified view on when it could start doing things (can we do things before going-live for example). AEMO referred to the High-Level Design and the IESS rule and determination as those documents consider impacts to connections and registrations.

Attendees were thanked for their attendance and contributions.

Emily Brodie noted that if participants had any issues or questions to reach out to the IESS mailbox or setup calls with Emily or leads for any guidance.

ACTION: AEMO to circulate Wholesale Demand Response High Level Design example to the working group members.

ACTION ITEMS RAISED AT WORKING GROUP MEETING

Item	Topic	Action	Responsible	Due date
2.1	IESS implementation amendments rule change	IESS WG to provide feedback on the proposed approach to considering an IESS implementation amendments rule change.	IESS WG	Wed 29 th June (next WG meeting)

2.2	IESS implementation amendments rule change	IESS WG to advise of any potential implementation amendments on an ongoing basis.	IESS WG	Wed 29 th June (next WG meeting)
2.3	Wholesale Demand Response High Level Design document	AEMO to circulate the WDR HLD document for reference	AEMO	Wed 29 th May