

Forum meeting record

Forum:	P2265 – IESS Working Group Meeting #5
Date:	31 August 2022
Time:	10:00am – 12:00pm (AEST (Australian Eastern Standard Time))
Location:	Via Microsoft Teams

Attendees:

Name	Company	Name	Company
Carlo Polisenio	AGL Energy	Alfred Li	Sungrow Power
Marika Suszko	AGL Energy	Henry Liu	Sungrow Power
Mark Netto	Energy Australia	Louise Webb	Telstra
Mark Riley	AGL Energy	Ben Kearney	Windlab
Marcelle Gannon	ATMOS Renewables	David Nazareth	Wirsol Energy
Greg Billman	Habitat Energy	Tom Meares	AEMC
Toby Roberts	Intergen	Blaine Miner	AEMO
Ronny Schnapp	Neoen	Damien Banky	AEMO
Helen Vassos	Pluses	Deep Juneja	AEMO
Inez Zheng	RES Group	Emily Brodie	AEMO
James Tin	RES Group	Greg Minney	AEMO
Grace Edgar	RWE	Lenard Bayne	AEMO
Matt Dickie	RWE	Luke Barlow	AEMO
Steven Frimston	Shell Energy	Nicole Nsair	AEMO
Angela Sheehy	Stanwell	Ross Gillett	AEMO
Ken Ash	Sun Metals Corporation	Ulrika Lindholm	AEMO

1 Welcome

Emily Brodie (Slide 2 – 4)

Ms Brodie welcomed members and new members to the IESS WG meeting and gave acknowledgement of country. In addition, Ms Brodie provided a brief overview of the agenda and noted that this meeting would be recorded for minute accuracy.

Ms Brodie advised that there is currently seven months until the Go Live date. The 31st of March 2023 is when the IESS will bring in optionality for participants in the form of Small Generation Aggregators (SGA's) being able to access the FCAS (Frequency Control Ancillary Services) markets. The other optional piece for participants is the ability to use aggregated dispatch conformance.

2 Notes, actions and feedback from previous WG meeting

Ulrika Lindholm (Slide 5 – 6)

Ms Lindholm advised that one action was captured from the previous meeting. This action is outlined below, has been completed, and closed.

Item	Topic	Action	Responsible	Due date
4.1	Scope & Timing of Wash Up Rule Change	AEMO to include a risks and issues register as a standing agenda item for future IESS WG meetings.	AEMO	Closed

No feedback or changes to the previous meeting minutes and will publish these as final on AEMO's website¹.

3 Project Update

Damien Banky (Slide 7 – 9)

Mr Banky provided a project update on the IESS program of work. It was noted that the program is on track to meet the March 2023 release. The current focus is on changes internally to AEMO's systems to meet the Go Live date and work is progressing through requirements for the June 2024 release and noted that there is still a lot of work required with regards to the settlement systems. Mr Banky advised that AEMO are in the process of design and development within the dispatch space and are working through requirements for registration.

Mr Banky provided an overview of the impacted systems for March 2023 release which will deliver aggregated dispatch conformance and SGA enabled ancillary services. It was noted that no changes to settlements and Retail/Metering applications for the IESS 31 March 2023 Go Live.

Members were encouraged to review slides 9 and 10 for more information regarding the IESS project update.

4 Procedures Update and Implementation Strawperson Feedback

Nicole Nsair

(Slide 10 – 15)

Ms Nsair provided an overview of the IESS indicative procedure change timeline and noted that some areas of the timeline have changed since the last update to the WG members. These are highlighted on slide 11 of the August WG slide pack.

It was noted that changes to the settlements and prudentials workstream will include consultations which will be taking place in 2023 and added that some minor or administrative changes were required for some documents. Ms Nsair advised that there was a need to move the carbon dioxide equivalent intensity index procedure consultation to commence in Q1 2023 as this was originally scheduled to commence at the start of Q4 2022. Ms Nsair noted that these changes were necessary to align this consultation with the credit limits procedure consultation and added that these are two consultations that AEMO are undertaking as part of its other work. Ms Nsair added that this will streamline these two processes and allow them to include the work

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

requirements for the IESS program. In addition, this will allow AEMO to have more time to investigate these changes rather than being constrained during the upcoming 2022/23 summer period.

Ms Nsair provided a brief of the recent consultation submissions and thanked members who provide submissions and comments in particular for the Dispatch procedure and the Regulations FCAS Contribution Factors (Cause Pays) procedure. Ms Nsair added that the Operations Forecasting workstream consultation is due to close on Friday 2 September. In addition, AEMO have developed a webpage for IESS procedure changes called Indicative Change Program² and is available on AEMO's website.

With regards to the Dispatch Procedure consultation, Ms Nsair advised that AEMO received four submissions and noted some of the feedback received (refer to slide 14). It was noted that AEMO plan to finalise the Dispatch procedure document on 12 September 2022 followed by that final version being uploaded to AEMO's website on the IESS Dispatch procedure consultation page, with a link to this from the IESS project page. In addition, no feedback was received with regards to the Strawperson document, and it will be published on AEMO's website on the 12 September 2022. Ms Nsair encouraged members to email IESS@aemo.com.au should they have any questions with this approach.

An update on the wash up rule change was provided and in addition advised that AEMO had conducted further analysis on these policy items which were identified previously with the IESS WG. AEMO plan to submit the wash up rule change to the AEMC for consideration through their general administrative updates for NER's. For example, one of those is regarding incorporating the term generating systems as well as integrated resource systems within NER 4.9.2A which is part of the aggregated dispatch conformance.

A question was raised by Mr Ash regarding the Dispatch procedure and if the definition for a hybrid system was going to be documented and added as part of the consultation pack and added that there were previous discussions to remove that definition from the Dispatch procedure. Ms Nsair advised that the term hybrid system was embedded in the glossary and added that the term was not included in the procedure itself and was not a defined term within the NER. Ms Ziser added that AEMO's approach was to remove any confusion caused by using the term hybrid system as it can mean different things to different stakeholders and will instead use the terms aggregate or integrated resource system as appropriate. .

5 Debrief from Electricity Retail Consultative ERCF

Blaine Miner (Slide 16 – 19)

Mr Miner provided a debrief on IESS related topics discussed at last month's Electricity Retail Consultative Forum (ERCF) and noted that AEMO had sought advice and consideration from the ERCF as to:

- When they believed the Retail and Metering procedure IESS consultations should occur, either late this year or mid-next year
- The potential introduction of three new NMI Classification Codes (NCCs) to support the IESS Rule requirements (refer to slide 17).

Mr Miner mentioned that in relation to the new NCCs, the ERCF had been considering the appropriateness and application of NMI classification codes more broadly. The ERCF had reservations about introducing three additional codes. They questioned if AEMO and the IESS WG had fully considered the potential implications on Industry of implementing these new codes into the market.

² <https://aemo.com.au/initiatives/major-programs/integrating-energy-storage-systems-project/integrating-energy-storage-systems-procedure-changes/indicative-change-program>

Mr Miner also noted that the ERCF highlighted the benefits of ongoing engagement with the ERCF on potential or proposed IESS changes impacting Retail and Metering Procedures and systems. Mr Miner added that the ERCF and the B2B working group are experts in the industry and represent a significant cross section of how our industry is built and encouraged further engagement between the IESS WG and the ERCF with regards to any proposed changes. Mr Miner welcomed IESS members to provide any comments in relation to the ERCF feedback and advised that any feedback would be shared at their next meeting.

It was noted that AEMO is currently developing a pre-consultation engagement plan which will enable the ERCF members to have greater visibility of topics over the coming months. Mr Miner will join the IESS WG meetings moving forward to assist with achieving this objective.

6 IESS Risk and Issues Register

Emily Brodie (Slide 20 – 24)

Ms Brodie provided a refresher of the IESS Risk and Issues Register and noted that regular evaluation of risks and issues at future IESS meetings will be tabled moving forward. In addition, when required some items may be discussed out of session when necessary. Ms Brodie added that IESS members are encouraged to raise any concerns regarding risks or issues and raise this feedback prior or during a WG meeting.

Action: IESS WG members to review the new risk outlined on slide 23 of the August meeting pack and provide feedback on if it is characterised effectively and if members agree that it should be on the register. Members to email IESS@aemo.com.au with their feedback.

Ms Brodie advised that over the next several months the NEM2025 program of reforms (which the IESS sits under), will provide more information about the stakeholder engagement for the overarching program and how IESS and other working groups will be coordinated. Ms Brodie added that it is likely that a NEM 2025 program risk register be stood up and that it may be appropriate for some IESS risks to be moved to that register for management at the program level. .

7 Readiness for Small Generation Aggregators

Ulrika Lindholm (Slide 25 – 27)

Ms Lindholm updated members on the proposed SGA engagement and requested feedback from members on the approach outlined on slide 26 and 27. This engagement approach is to determine the timing for participants in FCAS space and those SGA's to better understand stakeholder barriers and to discuss what type of information would be required to assist with implementing the necessary changes. In addition, Ms Lindholm added that this was to understand what the best approach would be and then engage more broadly with industry by way of an information session for both registered SGA's and participants who intend to register as an SGA.

Mr Riley noted that SGAs would need to be brought up to speed as this was a new service and would involve them very closely and added that it is a bigger service than just the SGA. Mr Riley added that with IESS going live there would be wider impacts on other participant types such as retailers.

8 IESS Forward Plan

Ulrika Lindholm (Slide 28 – 29)

Ms Lindholm outlined key points regarding the forward plan for the IESS Stakeholder engagement (refer to slide 29).

9 General questions and close

Emily Brodie (Slide 30)

Mr Riley raised a question on if there would be readiness reporting for IESS or would it come through NEM2025. Mr Minney responded and advised that the plan is to move the IESS into the NEM2025 program engagement structure however advised that the IESS Working Group would continue for a period of time. For the Initial release AEMO progress against milestones would be the key aspect of readiness reporting given the optional nature of participant uptake and support for participants readiness to partake in industry testing or start their registration process. In terms of reporting on individual participant readiness, AEMO will view this on a case-by-case basis but not envisaged for the Initial IESS release. In addition, Ms Brodie encouraged members to review the IESS WG June meeting³ slides as it provided members with a high-level approach to industry readiness for each release.

Ms Gannon raised a question in relation to aggregated conformance and if it would apply all the time should participants elect to use it. Ms Gannon also asked if it would mean a solar farm would need to be topped up from a scheduled energy storage every interval.

Ms Gannon raised a query regarding the high-level design, in particular the constraint equations being applied to the net flow at the connection point and how it may differ to what is currently being done. Mr Gillett advised that there was no difference to what was being done currently and in addition noted that thermal constraints will include all the DUIDs behind that connection point, regardless of whether or not those DUIDs are participating in aggregate conformance.

ACTION ITEMS RAISED AT WORKING GROUP MEETING

Item	Topic	Action	Responsible	Due date
5.1	Risk and Issues Register	IESS WG members to review the new risk outlined on slide 23 of the August meeting pack and provide feedback on if it is characterised effectively and if members agree that it should be on the register. Members to email IESS@aemo.com.au with their feedback.	IESS Members	28/09/2022

³ https://aemo.com.au/-/media/files/stakeholder_consultation/working_groups/other_meetings/ieess/03-ieess-working-group---presentation.pdf?1a=en&hash=5465E652A8B1C398546AF073488754C9