

5MS & GS Systems Working Group (SWG) Meeting Notes

MEETING: SWG #14
DATE: Monday, 17 September 2019
TIME: 10:00 – 13:00
LOCATION: AEMO Offices Melbourne, Brisbane, Sydney and by Webex

Preliminary Matters

1. Welcome – S. Wainrit

Attendees were welcomed to Systems Working Group #14 (SWG).

2. Meeting Notes and Actions – S. Wainrit (slides 4-5)

Actions and updates are included in the table at the end of the meeting notes.

AEMO noted the new Program reporting approach for the 5MS project as per slide 6.

3. Retail Stream update – J. Agelopoulos (slides 7-9)

AEMO highlighted the relevant changes to the Metering workstream, noting the B2M via API User Guide date change to 31 October was discussed at SWG #13 and that N/A has now been included for the 5MS Staging as this will be released via Pre-Prod, not the Staging Environment, the corresponding Milestone L2-M8 will be amended to reflect this change.

4. Meter Data Validation – S. Tu (slides 11-13)

AEMO provided an overview of the Meter Data Validation updates.

Participants noted that the approach appeared to be a straightforward approach that would require Meter Data Providers to have the relevant information prepared.

Energy Queensland sought AEMO feedback in relation to a NMI on the E1 and B1 register, but remains an N1 in the MSATS register, with data delivered via NEM12. Delivering the same date and time stamp for E1 and B1, but then alter the date and time stamp for B1, with E1 remaining the same. In this scenario would AEMO reject the E1 data as the information has remained the same. AEMO noted that it would undertake a partial reject of this information as the data had already been received for the E1 data.

Paul Greenwood noted concerns regarding AEMO's approach to rejecting data would generate a significant number of rejections, which may result more significant rejections going unnoticed. AEMO noted that this reflected the existing approach where replicated submissions of data are currently rejected. AEMO have the required data for settlement purposes.

Participants also questioned in the scenario that AEMO has N in CNDS and the MDP sends E and B, does AEMO store N data with versioning or only E and B? AEMO confirmed that it did not store E and B, only calculating the net value.

Energetiq queried what the retailer would receive under the scenario outlined by Energy Queensland. AEMO confirmed that the retailer would see this as a duplicate and continue to receive all data streams.

Action 14.3.1 – Participants to provide feedback on the Meter Data Validation approach, including reasons for not providing support

5. Change Requests: RM Reports – J. Agelopoulos (slides 15-17)

CR18 – AEMO have reviewed and accepted the change request. Participants noted their support for the change request.

CR19 – Red Energy sought clarity to the approach to providing the reports at the 5- and 30-minute versions of the report. AEMO noted that the reports delivered are as requested by the participants.

Participants queried the difference between RM20 and R22. AEMO noted that RM22 is the same information as RM20, this version is designed for publication on the AEMO website.

Action 14.5.1 – Participants to provide feedback on the proposed CR19.

6. Reallocations Web UI Walkthrough

AEMO presented the changes to the Reallocations Web UI detailing the changed functionality and new screens.

AEMO sought the following information and comments from SWG members:

- Is there feedback on the look and feel?
- Does the condensed view work well?
- Any concerns or suggested improvements you would like to see?

Feedback from SWG Members:

- Participants noted broad support for the improved interface.
- A participant noted that AEMO had taken on board feedback and implemented calendars, upload/download via CSV.
- A participant said that the condensed view excellent to help check they have it a submission right.

An attendee asked if the Reallocations Web UI would be available in Staging, AEMO confirmed that it would be from 1 November 2019.

AEMO highlighted that participants will be able to try out the screens in Staging and provide feedback. A participant asked if online training would be provided. AEMO confirmed that user guides would be provided for participants.

7. Settlements and Billing Technical Specifications

AEMO provided an overview of the Technical Specifications.

A participant queried what will be the changes for the Data Model. AEMO stated that the Settlement tables with 30-minute period data will have this data changed to 5-minute data.

AEMO noted feedback had been provided that there was insufficient information in the technical specification on the changes to the data model.

ACTION 14.7.1: AEMO to email requesting feedback on the Settlements and Billing Technical Specification to the SWG.

A participant asked if the new IntervalLength field would be incorporated into the tables.

Action 14.7.2 AEMO to confirm approach to including Interval Length field.

Global Settlements

AEMO discussed the system changes in Settlements for Global Settlement.

A participant asked when the full data model will be available. AEMO confirmed that the complete data model will be available by the end of January 2020.

AEMO stated it will release a further interim version of the Settlements Technical Specification.

A participant asked how the data is being grouped in the SetLocalAreaEnergy and SetLocalAreaTNI tables. AEMO responded that these are summarised at the local area, so TME would be the total metered energy for the Local Area. AEMO noted that the terms TME, DME are defined in the market rules.

8. Dispatch Stream Update

AEMO stated it will release a further interim version of the Settlements Technical Specifications.

9. Staging Environment

10. Readiness Working Group update – G. Minney

AEMO provided an overview of the Readiness workstream activities, particularly the Interim Readiness Reporting Round 1.

11. Transition Focus Group update – G. Minney

The first TFG was held on 30 August. AEMO provided an overview of the staged transition approach.

Participants noted support for the Staging Environment and the early opportunity that it provides to interface with AEMO's system.

AEMO also highlighted the Metering transition plan and approach.

Ausgrid questioned the relevance of Type 5 meters, AEMO noted this is relevant where the meter is not manually read.

12. Industry Engagement Structure – M. Morona

AEMO noted that they were reviewing the structure of engagement to align with the expanding focus of the Program to include Readiness activities.

Action 14.13.1 – Provide AEMO with any feedback on the engagement structure and potential improvements.

AEMO also noted that a revised approach would be taken to seeking information and responses from SWG members, outlined in slide 69. This would be based on a weekly (as required) email seeking responses from SWG to improve tracking and reporting of responses

Other Business

13. Forward Meeting Plan – S. Wainrit

Next meeting Tuesday 21 October 2019.

AEMO noted that an SWG meeting would be held in December 2019.

14. General Questions – S. Wainrit

Ausgrid noted that Procedures Metering Package 3 has not been discussed at the SWG. AEMO confirmed that the Package would be finalised by 30 October 2019 and would arrange for a discussion on the package at the November SWG meeting.

Meeting Closed

Item	Topic	Action required	Responsible	Status
SWG 14				
14.3.1	Meter Data Validation	Participants to provide feedback on the approach, including reasons for not providing support	SWG Participants	Ongoing 1 November 2019
14.5.1	Change Requests	Participants to provide feedback on the proposed CR19.	SWG Participants	Ongoing 1 November 2019
14.7.1	Settlements and Billing Technical Specifications	AEMO to request feedback on the Settlements and Billing Technical Specification to the SWG.	AEMO SWG Participants	Ongoing 1 November 2019
14.7.2	Settlements and Billing Technical Specifications	AEMO to confirm approach to including Interval Length field.	AEMO	25 October 2019
14.7.3	Industry Engagement Structure	Provide AEMO with any feedback on the engagement structure and potential improvements.	SWG Participants	23 October 2019
SWG 12				
12.3.1	Retail Update	AEMO to determine the best method of communicating the readiness activity timeline, and to update the incorrect detail in the SWG slides.	AEMO	19 August 2019 – SWG #13
12.3.2	Retail Update	SWG members to provide any further feedback on if they plan to move to B2M via APIs and the expected timeline.	SWG Members	16 August 2019
12.3.3	Retail Update	AEMO to consider publishing an MPP file that reflects the systems timelines.	AEMO	19 August 2019 – SWG #13

12.4.1	Dispatch Update	RWG Members to review Technical Specifications and provide feedback to AEMO via 5MS@aemo.com.au.	SWG Members	16 August 2019 
12.10.1	Dispatch Update	SWG Members to raise any concerns with AEMO's approach to mandatory restrictions at SWG 13.	SWG Members	16 August 2019
12.12.1	Forward Agenda	AEMO to advise SWG of first Testing Focus Group when details available.	AEMO	Ongoing
12.13.1	General Questions	AEMO to present predictions to SWG on volume of meters capturing 5-minute data by the end of 2022.	AEMO	19 August 2019 – SWG #13
12.13.2	General Questions	SWG members to provide feedback to AEMO regarding the 5MS Staging environment and any concerns relation to the new APIs being only accessible via the internet and not available via MarketNet.	SWG Members	16 August 2019
SWG 11				
11.4.1	Metering Update	MDPs, Retailers and Generators to raise any likely impact on their schedules or associated risks should this document be delayed to 30 Sep 2019	SWG Participants	26 June 2019 Closed
11.4.2	Metering Update	MDPs, Retailers, Distributors and Generators to raise any likely impact on their schedules or associated risks should this document be delayed to 30 Sep 2019	SWG Participants	26 June 2019 Closed

11.9.1	MSATS Standing Data Scenarios	SWG Participants to inform AEMO if a more detailed Scenario discussion is required via 5ms@aemo.com.au	SWG Participants	3 July 2019 Closed AEMO to organise a focus session
11.11.1	Technical Document Update	SWG Members to consider including detail on any submissions for Metering Procedures Package 2 on the value of warnings where meter standing data is not yet configured in MSATS	SWG Participants	24 June 2019 Closed
11.12.1	Forward Meeting Plan	AEMO to include Staging and Metering Focus Group updates at the August SWG #14	AEMO	15 July 2019 Closed
11.12.2	Forward Meeting Plan	AEMO to add Readiness updates as a standing agenda item at the SWG	AEMO	15 July 2019 Closed
11.12.3	Forward Meeting Plan	SWG Members to provide feedback on any items where a focus group may be beneficial	SWG Participants	3 July 2019 Closed
SWG 10				
10.9.4	General Questions	AEMO will consider approach and advise participants when error codes are proposed to be published.	Jim Agelopoulos	Pending AEMO is currently considering approach and will advise participants when error codes are proposed to be published.
SWG 9				

9.7.6	Metering – Meter Data Delivery	AEMO to provide clarification for reporting in the cutover period, where the reports go across the 30min and 5min intervals, will reports display data for both 48 and 288 intervals.	Greg Minney	 <p>Pending Greg Minney will be leaving the Readiness Workstream and working through strategy and approach documentation in regard to cutover. Dates will be publicised to the SWG when known.</p>
SWG 1				
1.6	Participant bandwidth implications	AEMO to provide assessment on bandwidth / networking impacts.		Design completed and AEMO is currently assessing implications.