

5MS & GS Systems Working Group (SWG) meeting notes

Meeting	SWG #16
Date	Monday, 22 November 2019
Time	10:00 – 13:00
Location	AEMO offices Melbourne, Brisbane, Sydney, Adelaide, Norwest and by Webex

Preliminary Matters

1. Welcome – S. Wainrit

Attendees were welcomed to Systems Working Group #16 (SWG). Introductions and confirmation of attendees.

2. Meeting notes and actions – S. Wainrit (slides 3 - 4)

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

2. Managing emerging 5MS/GS procedures issues - Emily Brodie (slides 5 - 6)

AEMO confirmed approach (BAU channels) to managing procedural issues now that the procedures workstream is in hibernation.

Member mentioned risk in handing off to BAU channels, due to those channels not being part of the 5MS journey.

AEMO stated that the same people ultimately consider the proposed changes in the business units e.g. Settlements and Metering teams.

Member still thinks that this might impact ERCF discussions/considerations.

AEMO recognises the issue but might be too problematic.

A different Member mentioned that ERCF packs are not providing a sufficient link to 5MS program impacts. Also concerned that any change now impacts finalised requirements which may result in changes to vendor requirements.

Members are looking for better coordination pre ERCFs and B2BWGs to call out and consider 5MS related items.

2. Level 1 & 2 Milestones Timeline – S. Wainrit (slides 7 - 8)

AEMO highlighted that the milestones timeline is current as at last week

3. Retail stream update – J. Agelopoulos (slides 9 - 11)

AEMO highlighted there was not much to update this month.

- 5MS Staging Environment drop on track for 1 Dec 2019.
- MSATS Tech Spec feedback to be discussed today and corrections to be sent out early next week.
- 31 July 2020 functionality on track, interim functional drops still being considered.
- There will be some clean up activity in the new year to consider if some of these L2s should go into the Readiness workstream e.g. market trials.

4. Retail functionality available in 5MS Staging Environment – J. Agelopoulos (slides 12-13)

AEMO recapped functionality to go into 5MS Staging Environment on 1 Dec 2019.

Member, when will 15min functionality be released to 5MS Staging Environment? AEMO, functionality will come shortly but not part of 1 Dec 2019 drop.

AEMO discussed assumptions and constraints. Emphasised static standing data constraint.

Member asked if this functionality is only about delivery of metering data to AEMO from MDPs. AEMO response, correct.

Member asked if B2B message exchange will ever be supported in 5MS Staging Environment. AEMO response, not planned for at this stage.

AEMO mentioned the Staging Forums that have commenced.

5. MSATS 46.96 Technical Specification feedback – S. Tu (slides 14 - 17)

AEMO's MDM won't make use of this B2B "Role" value.

AEMO will not validate it i.e. AEMO shall ignore it. AEMO will not store this value.

MDPs can put whatever role they wish to support their own processes.

Field is a mandated procedure requirement but not a schema mandated field.

Member initially suggested populating the field with "AEMO"

AEMO needs to reopen Tech Spec due to schema change requirement.

Action 16.05.01 – Participants to provide feedback within 2 weeks on MSATS 46.96 Participant role field change impact.

6. 10MB file size – S. Tu (slide 18)

AEMO provided update on B2BWG/IEC considerations re file size and transaction limits.

IEC final decision will be considered by AEMO and if it deviates from the current version of the MDM File Format and Load Process document, this document will need to be updated to reflect the IEC decision.

Member question: how will 10MB be defined.

Action 16.06.01 – Participants to provide feedback within 2 weeks on the IEC decision on 10MB file size and its impact to Participant systems

6. NEM12 validation events – S. Tu (slide 19)

Nothing to note

7. Meter Data Validation Matrix – S. Tu (slide 20)

Participant mentioned performance considerations due to shift to 10MB

8. aseXML schema changes – S. Tu (slides 21 - 25)

AEMO provided context and approach to managing the identified schema changes.

Member asked who was responsible for population of TNI2? AEMO response, AEMO in conjunction with the LNSP.

Member asked if this means a new field is being introduced into MSATS? AEMO response, yes, that is what is being proposed.

How Multi Use NMI information will be displayed in MSATS is still being considered.

Discussion regarding the interplay and timing of potential Customer Switching schema changes.

9. Dispatch stream update – I. Devaney (slides 27 - 30)

Web bidding user guide delayed to 16 Dec 2019

No changes to L2 milestones

10. Dispatch Packages 1, 2 & 3 – I. Devaney (slides 31 - 37)

AEMO talked through key aspects of the guide. Link to the Guide attached.

AEMO talked through key aspects of the guide. Link to the Tech Spec attached.

No feedback provided from Members.

Guides will be available online via online help, including PDFs to be downloaded

Action 16.10.01 – Participants to provide feedback within 2 weeks on Dispatch Packages 1, 2, & 3 content

11. Dispatch Bidding API set in 5MS Staging Environment – V. Krishna & S. Kulasuriya (slides 38 - 47)

AEMO overview provided with slides from last month's vendor session provided – current and future state

AEMO asked how many Participants use APIs, and a number of Members confirmed use

AEMO encouraged Participants to provide feedback

AEMO reconfirmation of 5MS Staging environment

12. 5MS Staging Environment – S. Wainrit (slides 48 - 50)

AEMO discussed agenda slide content

AEMO highlighted additional dot point to this slide re planned outages every 6 weeks for data refreshes

13. Settlements Stream Update – M. Hillaby (slides 51 - 57)

AEMO confirmed on track for end of Nov drop to 5MS Staging Environment.

Members mentioned they were happy with the new alerts.

Data model will be available on the 29 Nov.

AEMO confirmed they will be providing 5min prices

Pierre Fromager provided Settlements Package 3 Prudentials update.

14. Readiness Working Group Update – G. Minney (slides 58 - 63)

AEMO provided an item on key readiness documents, emphasised system related documents and Metering Transition Plan

AEMO discussed engagement approach in developing the industry contingency plan

AEMO provided an overview of the Reconciliation Support Workshop which was held in May 2019 and mentioned the fundamental change in settling the market as part of GS.

AEMO provided an overview of the 2nd Recon Support workshop, mentioned level of Participant engagement and the working examples of how UFE and UFE is calculated and allocated.

Other Business

15. Forward Meeting Plan – S. Wainrit / M. Morona (slides 64 - 67)

Next meeting Monday 16 December 2019.


AEMO mentioned providing an update from Tom Lithgow

Upcoming information sessions calendar provided

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Item	Topic	Action required	Responsible	Status
SWG 16				
16.05.01	MSATS 46.96 Technical Specification feedback	Feedback required by 2 weeks from Participants on MSATS 46.96 Participant role field change impact	SWG Participants	December 2019
16.06.01	10MB file size	Feedback required by 2 weeks from Participants on the IEC decision on 10MB file size and its impact to Participant systems	SWG Participants	December 2019
16.10.01	Dispatch Packages 1, 2 & 3	Request feedback within 2 weeks from Participants on Dispatch Packages 1, 2, & 3 content	SWG Participants	December 2019
SWG 15				
15.5.1	MDM File Format and Load Process, MSATS 46.96 Technical Specification and Meter Data Validation Matrix.	Participants to provide feedback on the MDM File Format and Load Process , MSATS 46.96 Technical Specification and Meter Data Validation Matrix.	SWG Participants	December 2019
15.5.2	N Quality Flag	AEMO to provide an update at SWG #16 regarding MDP discussions regarding the removal of the N Quality Flag.	AEMO	December 2019
15.5.3	N Quality Flag	Participants to provide any objections to removing the N Quality Flag in the MDPs to AEMO.	SWG Participants	December 2019
15.8.1	Bidding Web Interface	Participants to provide feedback on the bidding web interface.	SWG Participants	December 2019
SWG 14				

Item	Topic	Action required	Responsible	Status
14.3.1	Meter Data Validation	Participants to provide feedback on the approach, including reasons for not providing support	SWG Participants	Member asked what this action related to. – AEMO stated it was about meter data date/time validation proposals. AEMO to update wording of the action to clarify what support will not be provided by AEMO? Specifically, what's not supported?
14.5.1	Change Requests	Participants to provide feedback on the proposed CR19.	SWG Participants	Only feedback received from Origin (they do not need this CR to proceed). If no benefits are received from Participants, then this action will be closed in SWG #17
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	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 13				
13.12.3	AEMO will confirm that the HLIA and Technical Specification are consistent in regard to the fixed load fields.	AEMO	Pending An update will be provided during the meeting	November 2019
12.12.1	Forward Agenda	AEMO to advise SWG of first Testing Focus Group when details available.	AEMO	ITWG nominations to be called shortly
SWG 10				

Item	Topic	Action required	Responsible	Status
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	Pending Greg Minney will be leading the Readiness Workstream and working through strategy and approach documentation in regard to cutover. Dates will be publicised to the SWG when known.
SWG 1				
1.6	Participant bandwidth implications	AEMO to provide assessment on bandwidth / networking impacts.		22/09/18: Still being undertaken but no major issues identified to date. Previous: Design completed and AEMO is currently assessing implications.