

5MS Industry Testing Working Group (ITWG)

Meeting Notes

MEETING: 3
 DATE: Wednesday 26 February 2020
 TIME: 10:00 AM – 12:00 PM
 LOCATION: Webex

Attendee	Organisation	Location
Gail Mitchell	AGL	WebEx
Jaya Mukherjee	Alinta	WebEx
Stewart Sutton	Alinta	WebEx
Vesna Dulovic	Ausnet	WebEx
Nicole Bright	Energex	WebEx
Mark Briody	Energy Australia	WebEx
OmPrakash Yadav	Energy Australia	WebEx
Andrew Lenga	Engie	WebEx
Joseph Warda	ERM Power	WebEx
Suraj Vittala	IntelliHUB	WebEx
Dickson Abeydeera	Jemena	WebEx
Mathew Mullen	Jemena	WebEx
Sreeni Srirangam	Metering Dynamics	WebEx
Greg McLeod	Origin Energy	WebEx
Frank Sama	PlusES	WebEx
Adrian Honey	Tas Networks	WebEx
	United Energy	WebEx
Raj Adyanthya	Vector	WebEx
Oyada		WebEx
Pzacharo		WebEx
Abel Lee	AEMO	WebEx
Amit Kumar	AEMO	WebEx
Greg Minney	AEMO	WebEx
Tui Grant	AEMO	WebEx
Vishnu Vijayan	AEMO	WebEx

Note: some attendees may not have been identified. Please advise via email to 5ms@aemo.com.au if you attended the meeting but have not been noted above.

1.0 Welcome – Tui Grant (Slides 1 - 2)

Attendees were welcomed to the third Industry Testing Working Group (ITWG). Agenda for the meeting is called out.

2.0 Open actions – Tui Grant (Slide 3)

AEMO provided an update on the three open action items from previous ITWG.

For action item #2.5.1, the update is that the test plan is not yet prepared. However, the release scopes will be presented in ITWG for discussion. Scope of release 3 will be presented in ITWG #3 and scope of release 4 will be presented in ITWG #4. This approach is to provide enough time for discussions and

prepare the test plans based on the discussion outcomes. This approach will also help us in reducing the number of amendments to the test plan.

For action item #2.6.1, update for ITWG is that AEMO's performance testing team will be able to provide the timelines by the end of March 2020. Hence this item will remain open until ITWG #4.

For action item #2.6.2, update for ITWG is that based on the information available at this stage, release of aseXML schema will be along with the go-live of Customer Switching project. This project is going live before release 3 (MDM) of 5MS and will take care of releasing the new aseXML schema and any industry testing that is required.

3.0 B2M APIs – Tui Grant, Greg Minney (Slides 4 - 5)

AEMO provided an update on Release 2: B2M via APIs. This release is now aligned with MDM, Release-3. PCF will be working with some participants to make sure that the new aligned release date doesn't impact their internal programs. At the moment, the program is working towards this new schedule.

No questions or concerns were raised by participants.

Release 1: Reallocations – Tui Grant (Slides 6 - 7)

AEMO updated that Reallocations was getting released into pre-production environment on 26th February. This functionality is available in 5MS Staging Environment as well. Participants will need to update the EMMS entities for Reallocations that has only Read access to have the Read, Create, Update and Delete rights.

AGL informed that the industry testing for Reallocations should target to finish before the proposed date of 31st March as this would allow participants to test the scope and find any issues earlier. AEMO agreed to the comment and encouraged interested participants to validate the functionality and report any issues encountered. AEMO will provide an update in ITWG#4 on the issues identified during the industry testing.

4.0 Release 3 - MDM – Tui Grant (Slides 8 - 16)

AEMO presented and walked through Industry Test scope as mentioned in the Test Strategy document for Release 3, MDM. An updated version of the scope of Release 3 that includes B2M APIs and MDM will be presented in ITWG #4. AEMO updated that Release 3 is about replacing AEMO's existing MDM system with a cloud based system and hence the testing is to ensure that the business can function as usual. This includes NEMMCO accepting meter reads from participants, participants able to generate various RM reports etc.

Market trial for this release is not compulsory and so participants may or may not be involved in the testing activities, however participation is extremely encouraged.

AEMO presented and explained the key functionalities like meter data load, meter data responses, RM reports, TUoS, Meter Data File Size changes, RM Reports that are in scope from MDM.

Origin energy enquired if the RM reports for retailers will be available for testing. AEMO responded that all the existing RM reports will be available for testing. There is no difference in the RM reports apart from the system the reports are being generated.

Origin energy requested for the list of reports that are available for testing. Also to confirm the UFE reports. AEMO noted this as an action item (Action 3.4.3).

Energy Queensland (EQ) enquired how do all the releases link to the activities in relation to the metering transition plan. Also if the MDM release is going to test any of the activities that are required for the metering transition plan. AEMO responded that the go-live of the MDM release will enable the

metering transition plan. Testing should be able to validate certain activities. AEMO noted an action item to confirm how the transition plan is incorporated in Industry Testing (Action 3.4.4).

Endaevour Energy (EE) enquired if Release 3 is for all the scope of MDM release or if there are any other release planned. EE noted that some of the functionalities/changes like Standing Data changes for NMI Classification Codes, TNI2 etc that are required for MDM release are not mentioned under the scope presented. AEMO responded that the standing data related changes are associated with the aseXML schema release and that capability will be live before Release along with the Customer Switching project going live.

EE mentioned that the expectation was to have the schema release related to 5MS changes to be live along with Release 3. AEMO responded that this approach will mean two aseXML schema release and it may not be acceptable by the industry to have multiple schema version changes in the same year. Hence the schema changes for 5MS and Customer Switching are being combined and released together. If the go-live of Customer Switching is delayed for any unforeseen reasons, then the schema changed will be live along with Release 3.

EE asked if the participants needs to be part of Customer Switching project to find out the changes that are related to 5MS. Also mentioned that the 5MS forum should highlight anything that is related to 5MS. EE also mentioned that there is a confusion in understanding how the schema release is disconnected from Release 3. AEMO responded that the schema release enables the 5MS capabilities. If a participant switches the schema along with Customer Switching, the BAU functionalities should work as usual.

EE requested clarification on the impact to participants if they decide to upgrade the schema along with Customer Switching. AEMO noted an action item to provide clarification. (Action 3.4.5)

EQ mentioned that the schema changes are also discussed in the ASWG forum as well.

EE asked if all 5MS related changes can be mentioned under the testing scope presentation for which AEMO responded that the presentation is about the scope of Release 3 and not the testing scope. Testing scope for Release 3 will be identified and defined during the test planning and preparation activities for for the same.

EQ mentioned that the effective date of B2B procedure changes related to MTRD file size doesn't line up with the Release 3. EQ also noted that the MSATS standing data procedures has a discrepancy with the effective date of TNI2 changes. AEMO noted this as an action item to provide clarity. (Action 3.4.6).

TasNetworks mentioned that the draft consultation for B2B procedures has a note about IEC discussing with 5MS working group around the appropriate time to change B2B file size and may be not aligned with other B2B changes proposed for Nov 2021. AEMO responded that a clarification will be provided for the discrepancies in effective dates. Also mentioned that Release 3 will enable the capabilities to support the file size changes for MTRD transaction, both B2M and B2B.

Alinta Energy (AE) enquired the go-live date for Customer Switching project. AEMO noted this as an action item. (Action 3.4.7).

AE also enquired if the user guides for Reallocation is still expected to be released on time. AEMO responded that the user guides will be published on Friday 28th Feb.

Origin Energy (OE) enquired if there are any other functionality that needs to be covered from a regression perspective. AEMO mentioned that the functionalities that are impacting participants are covered in the release scope. A functionality that is not mentioned is an AEMO internal functionality related to the settlements file that goes from AEMO's MDM system to Settlements system. OE asked if there is any risks associated with not testing this in Industry Testing. AEMO mentioned that the functionality is tested internally and goes through an accreditation process and hence the risk factor is low. Testing the Settlements file requires a lot of effort however if there is enough interest at the participant side, it is worthwhile doing the test provided the participants have the capacity to consume

the results and interrogate. AEMO noted an action item to include this as a discussion item in ITWG #4. (Action 3.4.8)

EQ enquired if the testing for Release 3 will be tested in Staging environment or in Pre-Prod. AEMO responded that the Pre-Prod environment will be used for Industry Testing of Release 3. However the functionality will be available in Staging environment by July 2020 and participants can perform self testing using the Staging environment.

Action 3.4.1: AEMO to present an updated version of Release 3 scope to include B2M via API release in ITWG #4.

Action 3.4.2: AEMO to confirm if RM reports can be generated at net level or at stream level.

Action 3.4.3: AEMO to provide the list of reports to participants.

Action 3.4.4: AEMO to confirm how the meter transition plan is incorporated into Industry Testing of Release 3.

Action 3.4.5: AEMO to clarify what is the impact of switching to new schema before Release 3.

Action 3.4.6: AEMO to clarify the discrepancies noted in the effective dates of B2B procedure, MSATS Standing Data with Release 3.

Action 3.4.7: AEMO to provide the go-live date of Customer Switching project.

Action 3.4.8: AEMO to include the discussion of Settlements files in ITWG #4.

5.0 Discussion on Global Settlement Testing Timeline – Tui Grant (Slides 17 - 18)

AEMO explained that this item is back on the agenda as a result of discussion in PCF about considerations for moving the date. ITWG participants were provided the opportunity to discuss bringing forward the timelines for testing of Global Settlements.

AEMO clarified that the GS is not a change to MSATS but to invoicing and hence if the dates are brought forward all participants must generate and use dummy data and even mimic the 5MS data. GS doesn't go-live up until 7 months after 5MS. During this time period participants will be generating the data in the desired format in Production which can be used for the market testing of GS and hence AEMO is suggesting to keep the timelines as it is.

AEMO requested the participants to provide their opinion if they agree with this approach. There wasn't any objections with the plan.

AEMO mentioned that discussions can be arranged if any other participant requires to discuss about the testing timelines.

OE enquired to articulate the views and value in testing the reconciliation of Global Settlements. AEMO responded that it is worth considering to prove the calculation is correct and prove the data on which the calculation is based. Certification of the Settlements systems should take care of this.

6.0 March Staging Release for Settlements – Tui Grant (Slides 19 - 21)

AEMO explained the scope of functionalities that will be released into Staging environment as part of the March release.

AEMO requested the opinion from participants if a meeting needs to be scheduled to help with issues in Staging environment. As there was no answer, it was agreed that the participants can contact AEMO when the support is required.

AE enquired if the Settlements package going into staging is related to the overall strategy. AEMO responded that the Settlements package 1 released was the Reallocations and the rest of the functionality is available in package 2.

Action 3.6.1: AEMO to provide the EMMS production data cut-off date.

7.0 Forward Meeting Plan – Tui Grant (Slides 22 - 24)

AEMO presented the proposed scheduled for upcoming ITWG meetings. Also mentioned that clarifications from ITWG #3 along with the request for nominations for Testing focus group for Release 3 will be added into the agenda for ITWG #4.

EQ requested to add the test activities related to transition plan also to the agenda for ITWG #4 and AEMO agreed.

ITWG agreed to have a Face to Face meeting for ITWG #4.

AGL and Alinta Energy mentioned that they will be testing Release 1, Reallocations in Pre-Prod.

Attendees were thanked for their attendance and advised of future ITWG meetings and the methods to engage with 5MS program.

Further information on the 5MS program, and a calendar of all meeting and forum dates can be found via the following link: <http://aemo.com.au/Electricity/National-Electricity-Market-NEM/Five-Minute-Settlement>.

Item	Topic	Action required	Responsible	By
3.4.1	Release 3: MDM	AEMO to present an updated version of Release 3 scope to include B2M via API release in ITWG #4.	AEMO	25-Mar-2020
3.4.2	Release 3: MDM	AEMO to confirm if RM reports can be generated at net level or at stream level.	AEMO	25-Mar-2020
3.4.3	Release 3: MDM	AEMO to provide the list of reports to participants.	AEMO	16-Mar-2020
3.4.4	Release 3: MDM	AEMO to confirm how the meter transition plan is incorporated into Industry Testing of Release 3.	AEMO	25-Mar-2020
3.4.5	Release 3: MDM	AEMO to clarify what is the impact of switching to new schema before Release 3.	AEMO	25-Mar-2020
3.4.6	Release 3: MDM	AEMO to clarify the discrepancies noted in the effective dates of B2B procedure, MSATS Standing Data with Release 3.	AEMO	25-Mar-2020
3.4.7	Release 3: MDM	AEMO to provide the go-live date of Customer Switching project.	AEMO	25-Mar-2020
3.4.8	Release 3: MDM	AEMO to include the discussion of Settlements files in ITWG #4.	AEMO	25-Mar-2020
3.6.1	March Staging Release for Settlements	AEMO to provide the EMMS production data cut-off date.	AEMO	16-Mar-2020