5MS Industry Testing Working Group (ITWG) Meeting Notes

MEETING: 2

DATE: Wednesday 29 January 2020

TIME: 10:00 AM – 12:00 PM

LOCATION: Webex

Attendee	Organisation	Location
Ellie Leiper	ActewAGL	WebEx
Gail Mitchell	AGL	WebEx
Subhra Sekhar Kar	AGL	WebEx
Jaya Mukherjee	Alinta	WebEx
Dino Ou	Endeavour Energy	WebEx
Nicole Bright	Energex	WebEx
Steve Smith	Energex	WebEx
Mark Briody	Energy Australia	WebEx
Andrew Lenga	Engie	WebEx
Joseph Warda	ERM Power	WebEx
Sharleen Flanagan	ERM Power	WebEx
Suraj Vittala	IntelliHUB	WebEx
Dickson Abeydeera	Jemena	WebEx
Rajiv Balasubramanian	Jemena	WebEx
Sreeni Srirangam	Metering Dynamics	WebEx
Greg McLeod	Origin Energy	WebEx
Frank Sama	PlusES	WebEx
Sandra Ho	Snowy Hydro	WebEx
Gerard Dunne	Stanwell	WebEx
Adrian Honey	Tas Networks	WebEx
Oyada		WebEx
Abel Lee	AEMO	WebEx
Amit Kumar	AEMO	WebEx
Amme-Marie McCague	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 second Industry Testing Working Group (ITWG).

2.0   Release 1: B2M APIs – Tui Grant (Slides 3 - 5)

AEMO informed ITWG about the delay in go-live of Release 1 with the new go-live date yet to be determined and the test planning meeting happened with the participants interested in Industry testing of B2M via API implementation. Scenarios that are selected for testing in this release are explained on a high level and also about the next steps for test plan document preparation.

Energex queried if the PCF in February will be discussing about the delay of Release 1 and AEMO answered that it will be in discussion.

3.0   Release 2: Reallocations – Tui Grant (Slides 6 - 7)

AEMO provided an update on test status of AEMO internal testing of Reallocations. An update was provided that the latest code for Reallocations is available in the Staging environment and encouraged participants to test the functionality. Also discussed the period for the functionality to be available in Pre-Prod environment.

AEMO informed participants about the updates that are required in MSATS to user rights to enable delete-create-update-read access for Reallocations.

Snowy Hydro informed that the testing they performed in Staging environment prior to ITWG identified some defects. AEMO requested an email with the issues so that they can be fixed and advised that an update will be provided to Snowy Hydro about the issue resolution.

Alinta inquired if the User guides for Reallocations will provide the details about the MSATS Rights management. Also if it will be discussed in SWG. AEMO responded that the user guide should have the details mentioned and it is available on AEMO's website.

Action 2.3.1: AEMO to check if user guides for Reallocations are available on the AEMO website and if not, send the user guides via email to Alinta.

4.0   Readiness Working Group – Greg Minney (Slides 8 - 11)

AEMO presented the 5MS program timeline and Metering Transition Plan. A walkthrough of the high-level tasks and dates were also presented.

Jemena inquired if the plan is for the testing of changes for which AEMO responded that this is only the transition plan and testing will be part of Market Trials.

Jemena also asked the date when the sending of tier 1 basic reads are due. AEMO informed that the reads can be send anytime as it is the current capability but be completed by 01 Apr 2021.

AEMO informed that the readiness group will be monitoring the Tier 1 basic meter read delivery.

5.0   Global Settlement Testing Timeline – Tui Grant (Slides 14 - 15)

ITWG participants were provided the opportunity to discuss bringing forward the timelines for testing of Global Settlements.

AGL highlighted that the Test Stragety should provide clarity on the scope of items tested in each test phase. AEMO explained that the implementation approach needs to be defined so the test approach can be further detailed.

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 retail participants to provide their opinion if they agree with this approach. Origin energy, AGL, Energy Australia and Alinta energy agreed with the plan.

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

Action 2.5.1: AEMO to provide test plans for Release 3 and 4 detailing the scope as understood at this point.

6.0   March Staging Release for Settlements – Tui Grant (Slides 16 - 17)

AEMO explained the scope of functionalities that will be released into Staging environment as part of the March release. EMMS will have a snapshot of data from Production as of a date in early February 2020.

TasNetworks inquired if AEMO is doing any performance testing on the Standing data updates. AEMO responded that performance testing will be done internally. Testing of standing data volumes is dependent on the RWG decision of how the Standing Data update is going to happen. If the update is performed centrally at MSATS, AEMO's performance testing will cover this. If the RWG decision is for each participant to update standing data in their own systems individually without market transations then performance testing won't be required.

Origin energy and Alinta inquired if the new standing data codes and schema upgrade will be tested as part of 5MS market trials. AEMO responded that this will potentially be tested as part of the schema upgrade project which goes live before 5MS. RWG will confirm if the new fields introduced will be used until 5MS goes live.

AEMO informed participants about the change in test management tool for market trials and industry testing. PractiTest is the new test tool identified for the phases. Test strategy document will be updated to reflect this change. AEMO will provide training to ITWG before commencing the test execution. AEMO also informed that there are no cost associated with the initial licenses purchased for participant testing.

Alinta inquired if the performance testing is still on plan for which AEMO responded that the performance test team is onboarded for AEMO's internal testing and they are preparing the test strategy. Timelines of the strategy will be provided in next ITWG.

Action 2.6.1: AEMO to provide performance test strategy timelines in ITWG #3.
Action 2.6.2: AEMO to confirm which program implements the aseXML schema upgrade.

7.0   aseXML Schema Update – Paul Lyttle (Slides 12 - 13)

AEMO provided an overview on the aseXML schema update required and the items that will be changed. The changes are explained and clarified that the participant would want to upgrade to the latest schema if they want to use all the new standing data codes and reports.

Technical analysis for the aseXML schema update has completed and the details are send to ASWG for review. 5MS is expecting the update to be live during late quarter 3 of this year. There are no B2B changes in this schema update. B2M is currently in r35 and B2B has r38 as the schema versions. B2M will change to r39 after the update and be superseded by r35. B2B will remain in r38 unless some other programs introduce changes.

Alinta inquired about the expected delivery date of schema specification and AEMO responded that it will be after ASWG approval, possibly after February. SWG and ITWG will keep the participants updated on the progress of ASWG approval.

AGL asked if there will be any impact to existing CATS messaging and AEMO confirmed that there won't be any impact except that if the participants want to utilize the new standing data codes and reports they must switch to the latest schema.

8.0   Forward Meeting Plan – Tui Grant (Slides 18 - 20)

AEMO presented the proposed content for upcoming ITWG meetings.

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
2.3.1	Release 2: Reallocations	AEMO to check if user guides for Reallocations are available on the AEMO website and if not, send the user guides via email to Alinta.	AEMO	26-Feb-2020
2.5.1	Global Settlement Testing Timeline	AEMO to provide test plans for Release 3 and 4 detailing the scope as understood at this point.	AEMO	25-Mar-2020
2.6.1	General questions	AEMO to provide performance test strategy timelines in ITWG #3	AEMO	26-Feb-2020
2.6.2	General questions	AEMO to confirm which program implements the aseXML schema upgrade.	AEMO	26-Feb-2020