



5MS Industry Testing Working Group #2

Wednesday, 29 January 2020 10:00 – 12:00AM (AEDT)

By Webex

Agenda

No.	Time (AEDT)	Agenda item	Presenter
Preliminary matters			
1	10:00 – 10:10	Welcome	Tui Grant
2	10:10 – 10:20	Release 1: B2M APIs	Tui Grant
3	10:20 – 10:35	Release 2: Reallocations	Tui Grant
4	10:35 – 10:50	Readiness Working Group	Greg Minney
Matters for discussion			
5	10:50 – 11:10	Global Settlement Testing Timeline	Tui Grant
6	11:10 – 11:50	March Staging Release for Settlements	Tui Grant
7	11:50 – 12:00	aseXML Schema Update	Paul Lyttle
7	12:00 – 12:10	Forward Meeting Plan	Tui Grant

Release 1: B2M APIs

Tui Grant

B2M API's Systems Workstream - Metering

Current as at 13 Jan 2020

ID	Stream	Milestone	Planned Date	Expected Date	%	Comments
New L2-M14	Metering	B2M via API Go Live	17-Mar-20	17-Mar-20 TBD	70%	<p>AEMO has experienced delays establishing the MarketNet link to AEMO's new API Gateway in conjunction with the legacy SMP e-Hub API Gateway. The 17th of March 2020 Go-Live is now almost certain not to be achieved. An update with a new target will be presented to and discussed at the PCF on 4 February 2020.</p> <p>Request Participants impacted by a delay to this date to contact the 5MS Program via the mailbox to set up a discussion.</p>

Industry Test Working Group update

- Test Planning is based around high volume transactions related FRMP's, LNSP's and MDP's
 - Verification of FTP submissions of x key transactions
 - Verification of access via the market portal by using this method to validate test case results instead of access via the current method (marketnet)
 - Verification that stop file processing works as expected
 - Validate that B2B transactions are able to be sent/received

Note: API functionality is unable to be tested as no participant is able to support testing of this functionality at this stage.

Release 2: Reallocations

Tui Grant

Reallocations

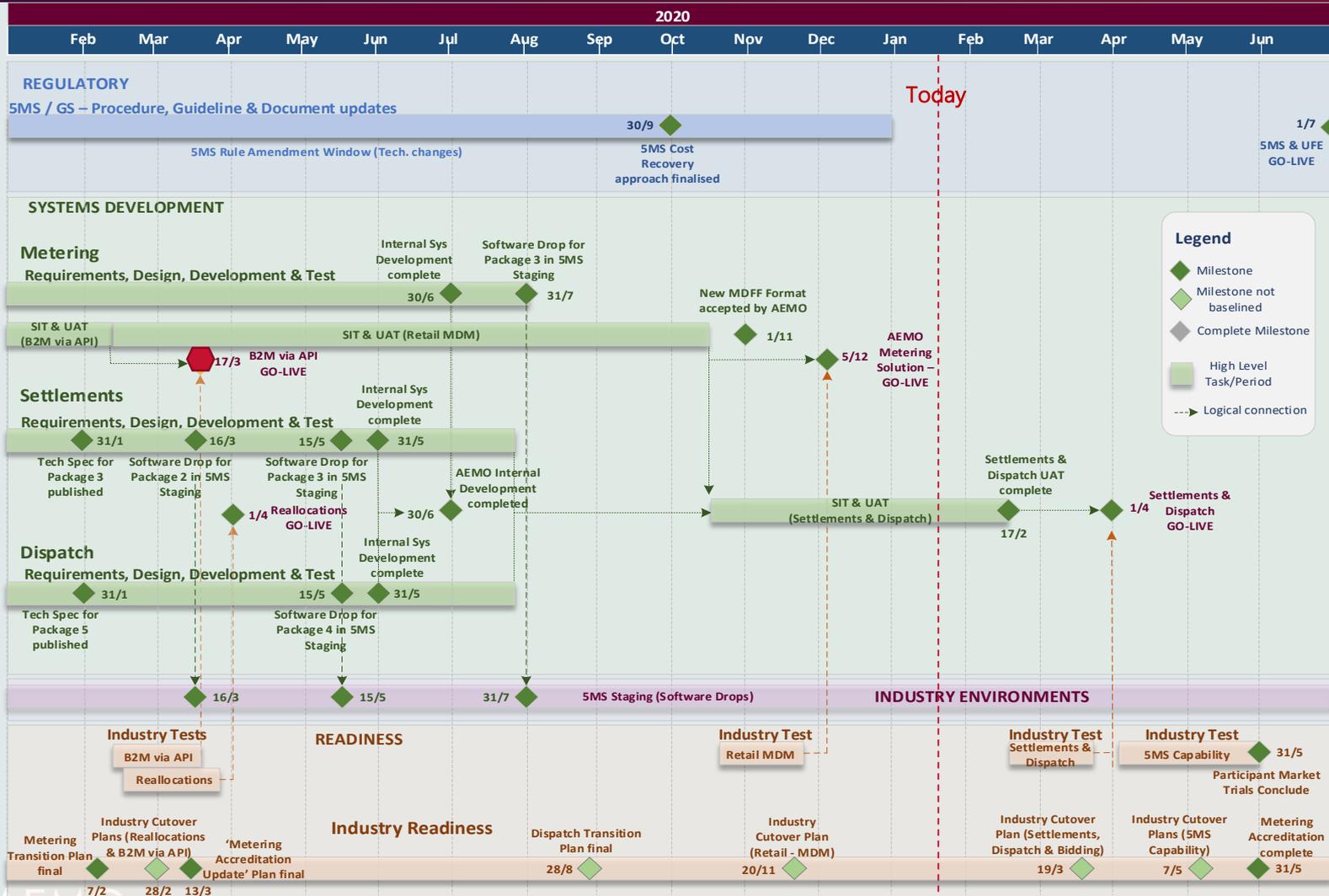
- On track for implementation 1 April 2020
 - Industry test availability in Pre-Prod from 1 March for participants who would like to verify the changes
- Release involves the introduction of new (additional) capability to current market systems
- Industry Test Plan **not** required as testing is at participant discretion.
- Integrated cutover plans **not** required
 - No existing Participant interfaces require update at cutover
 - No data conversion to be performed at cutover
- AEMO will:
 - Deploy the capability into production once the Pre-Production testing period successfully completed
 - Confirm successful deployment of capability and production availability
- Participants can deploy in-line with their own program delivery
 - Participant deployment of capability is optional and occurs after AEMO systems have been deployed
 - As usual, the Pre-Prod environment will be available for Participant testing once the releases are in production

Readiness Working Group

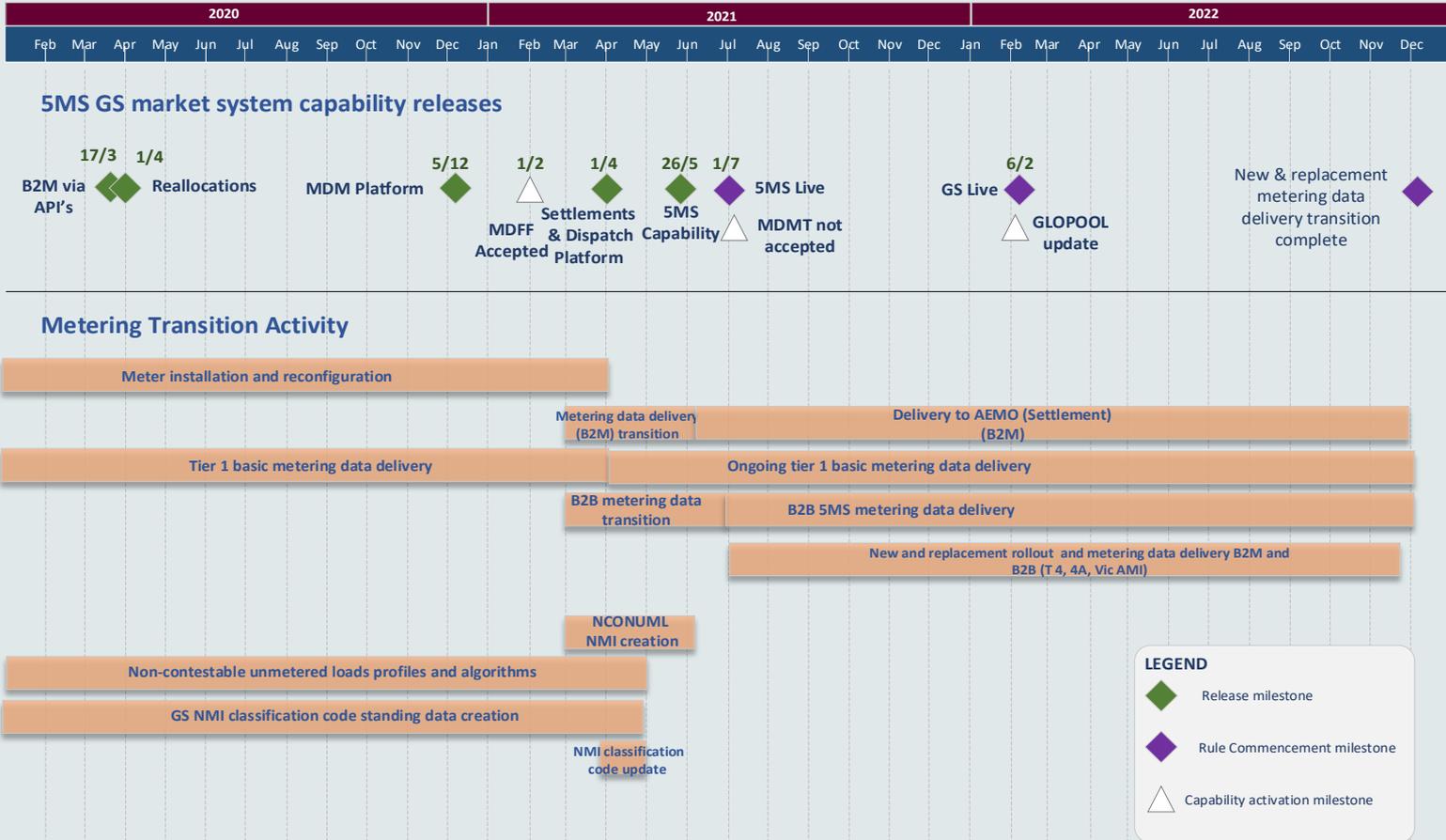
Greg Minney

5MS Program Timeline (Jan 20 to Jul 21) Level 1 and External Level 2 Milestones

Current as at 20 Dec 2019



Metering Transition - draft



Metering Transition Plan

- Draft circulated 29 November 2019
- The MTP “Categories” are:
 - Meter installation and reconfiguration
 - Metering data delivery (B2M & B2B)
 - MSATS standing data creation and maintenance
 - MSP accreditation updates
- Responsibilities and expected timeframes for metering activities to support transition to 5MS and GS
- Covers requirements for:
 - 5MS rule commencement
 - GS updates to support UFE calculation and rule commencement
 - New & replacement rollout completion
- Alignment with Participant capability and obligation to consume 5 minute metering data

aseXML schema update

Paul Lyttle

aseXML schema update

The following aseXML schema updates for 5MS have been identified

- Inclusion of new RM Reports to support 5MS and GS
- Update “Last Sequence Number” field to optional
- Addition of X of Y messages when multiple message responses are sent
- Addition of a Second TNI (TNI2) code to support Cross Boundary NMIs
- Addition of details where NMI Data Streams reads have Multi Use e.g. Vic TUoS

Discussion on changing the Global Settlement Industry Testing Date

Tui Grant

Considerations affecting timelines

- At the last ITWG Participants raised the proposal to move the Industry Test date for Global Settlements
- Points for discussion in relation to moving the test window for Global Settlements:
 - What do you believe Global Settlement testing will involve?
 - What level of reconciliation can a market trial practically achieve?
 - What data needs to be in the “to be” state to enable market testing?
 - How long, how many cycles would you require?

March Staging Release

Tui Grant

Settlements

- Settlements Package 2 is due to be deployed in the 5MS Staging Environment 16 March 2020.
- The initial deployment will be configured for 30-minute settlement only, with transition to 5-minute trading intervals and global settlement to follow.
- The functions being made available are:
 - Prelim, Final, and Revision Settlements
 - Invoicing (Tax Invoice, RCTI, Adjustment Note, etc)
 - Reconciliation reports (SR, SS, etc)
 - Data Interchange
 - Settlements Direct (Production version, no API's)
- The environment will initially use a data snapshot from the EMMS Production system, to be taken in early February 2020. Integration with the Dispatch and Reallocations staging environment will not initially be on offer.
- 5-minute metering and UFE data will be artificially created for the staging environment.

Forward meeting plan

Tui Grant

Proposed upcoming ITWG meeting content

Date	Meeting	Proposed content
Wed 26 Feb 2020	ITWG #3	<ul style="list-style-type: none">• Overview of what will be available for Settlements• Overview of Metering changes related to 5MS
Wed 25 Mar 2020	ITWG #4	<ul style="list-style-type: none">• Topics TBA

If you have any suggested agenda topics, please contact 5MS@aemo.com.au

Upcoming meetings

<https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement-program-and-global-settlement>

2020

JANUARY						
Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

FEBRUARY						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
1	2	3	4	5	6	7

MARCH						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Forums/Working Groups
Executive (EF)
Program Consult. (PCF)
Procedures (PWG)
Systems (SWG)
Readiness (RWG)
Industry Testing (ITWG)

Focus Groups	
Dispatch	Metering
Settlements	Transition
Contingency	Reconciliation

Other
Information Sessions

National Public Holiday
State Public Holiday*

*Relevant state has been marked in a comment. WA, NT, TAS, ACT holidays have not been marked.

Current as at 13 Jan 2020

