

# MINUTES – POC – SWG Focus Group

MEETING: Systems Working Group – Focus Meeting  
DATE: Tuesday, 25 July 2017  
TIME: 14:00 – 16:00 AEST  
LOCATION: Online only  
MEETING #: Validation Module

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## 1. Meeting Agenda

Items:

1. Review the Validation Module (VM) specification
2. Review the associated Validation Matrix  
The matrix will include all validations the module will implement.  
Discuss any current B2B/schema issues.
3. Testing Process
4. Review the delivery Timeline

## 2. Key Discussion and Outcomes

### 2.1. Validation Module Specification

- The known inconsistencies between the procedures/schema and validation module were discussed. The full detail is below.
- The existing lack of mandatory validation on PreferredDate for a Retrospective Move In Re-energisation was discussed. The principles guide this not changing. However this is the only exception to the procedures that has been identified, and exception to the B2B procedures.  
It was agreed to implement this in the validation module in-line with the procedures. It was highlighted that this may have an operational impact, any concerns about this validation should be raised to the B2B Working Group.
- The only other change – not driven by the procedure changes – was a change to relax the mandatory validation on NameType as part of PersonName – to be consistent with the Schema.
- The release timeline was discussed and is covered in a separate section below.

#### **Actions:**

- AEMO to implement mandatory validation of PreferredDate for a Retrospective Move In Re-energisation, in line with the procedures.
- AEMO to add a version to the document to align with VM releases.

### 2.2. Current Schema/Procedure issues

- It was raised that a number of the r36 samples are not valid, and can these be corrected.
- The r35 B2M samples were raised as all being in r36.
- The current issues between the schema and procedures were discussed.
  - a. YES/NO vs boolean type inconsistencies. VM will adhere to schema.
  - b. Enumeration case issues. VM will adhere to schema.
  - c. LifeSupport not mandatory for Cancel. VM will adhere to procedure – schema to change.
  - d. CustomerConsultationRequired not mandatory for Cancel. VM will adhere to procedure – schema to change.
  - e. MeterSerialNumber not mandatory for Remote Service request. VM will adhere to procedure – schema to change.

**Actions:**

- AEMO to follow-up on correcting the r36 samples to be valid.
- AEMO to follow-up on the r35 samples to ensure these are published and available.  
*This is available here under r35/NEM MSATS: [http://www.aemo.com.au/Electricity/IT-Systems/aseXML\\_standards/aseMXL-Document-Samples](http://www.aemo.com.au/Electricity/IT-Systems/aseXML_standards/aseMXL-Document-Samples)*

### 2.3. Validation Matrix

- The format of the matrix was agreed as providing sufficient information.
- There were some minor issues to correct in the matrix.
- Dependent fields needs to be updated to be consistent.
- The matrix will be updated with the remaining transactions.

**Actions:**

- AEMO to add a version to the document to align with VM releases.
- AEMO to add a History tab listing changes.

### 2.4. Testing Process

- There was discussion around the testing processes.

**Actions:**

- Participants to provide any testing issues to [poc@aemo.com.au](mailto:poc@aemo.com.au) including:
  - The VM version used in testing
  - The XML file that exhibits the issue
- AEMO to include test samples for all transaction types – currently only 2 are provided for Allocate NMI.

## 2.5. Delivery Timeline

- Interim releases will continue as required.
- 31 Jul is intended to include all other transaction type validations.
- 14 Aug is intended to be the final release of the VM prior to Market Trials

### Actions:

- AEMO to update delivery schedule.

## 3. Action Items

The following actions were identified in the meeting;

Item	Topic	Action required	Responsible	By	Status
4.9	Validation Module	AEMO to implement mandatory validation of PreferredDate for a Retrospective Move In Re-energisation, in line with the procedures.	AEMO	28/07	
5.0	Validation Module	AEMO to add a version to the specification and matrix document to allow aligning with VM releases	AEMO	31/07	
5.1	Validation Module	AEMO to follow-up on correcting the r36 samples to be valid	AEMO	04/08	In Progress Raised internally
5.2	Validation Module	AEMO to follow-up on the r35 samples to ensure these are published and available	AEMO	28/07	Completed See response
5.3	Validation Module	AEMO to add a History tab listing changes to the Validation matrix.	AEMO	31/07	
5.4	Validation Module	Participants to provide any testing issues to <a href="mailto:poc@aemo.com.au">poc@aemo.com.au</a> including: - The VM version used in testing - The XML file that exhibits the issue	Participants	Till 14/08 Then any defects will be raised under Market Trials	
5.5	Validation Module	AEMO to include test samples for all transaction types – currently only 2 are provided for Allocate NMI	AEMO	14/08	
5.6	Validation Module	AEMO to update delivery schedule.	AEMO	28/07	

**4. Other Business**

None

**5. Meeting Critique**

**6. Next meeting**

- TBC

## 7. Previous action Items

Item	Topic	Action required	Responsible	By	Status
1	Notified Parties & Ack Patterns	AEMO to produce a paper outlining the 2 identified options.	AEMO	26/10	Completed
1.1	Request for member preferences of notification model Option.	Members to respond back to AEMO's paper.	Working Group members	28/10	Completed
1.2	Context diagram	Volunteered to frame a context diagram for a variation of Option 1 (EHub generating notifications).	Kristen Clarke	02/10	Completed
1.3	Establish focus group to further investigate Option 1	AEMO to facilitate session with focus group to Work through the acknowledgment patterns for package 1 & provide a final recommendation for the B2B WG	AEMO	04/11	Completed
1.4	Focus Group to white board 'Push-Push' solution.	Focus group to white board a Web Services 'Push-Push' solution and validate it against the 7 principles outlined in the SWG	Focus Group	18/11	Completed
1.5	AEMO to document solution	AEMO was tasked to document the white boarded solution and then share with the focus group post session prior for review prior to sharing with wider SWG.	AEMO	24/11	Completed
1.6	Manage inflight transactions when changing the interfacing method	AEMO to document the process of managing the inflight transactions when the interfacing method is changed from web services to FTP and vice-versa	AEMO	13/12	Completed  <i>Added to SMP Technical Guide</i>

1.7	Notified Parties TACK Optionality	AEMO will include optionality for participants to choose whether to receive all TACK's or just negative TACK's in the notified party's solution.  This has been updated in the TDS	AEMO	13/12	Completed
1.8	Multiparty Paper	AEMO to update the paper to include technical limitations of 1 to many on the existing FTP protocol.	AEMO	14/12	Completed
1.9	1st December 17' Schema validation	AEMO will analyse the impact of adding a technical validation to reject previous schema versions	AEMO	13/12	Completed  The e-Hub will not reject schema versions.
2.0	B2B Schema Changes	AEMO to publish early analysis of the B2B schema changes to the group including confidence weighting of each change.	AEMO	06/01/17	Completed
2.1	Multiparty Paper	AEMO to set up a meeting with Kristen to review the multiparty paper and publish back to the group	AEMO	23/12/16	Completed
2.2	B2M Schema Feedback	Provide feedback to their ASWG reps with regards to concerns around the removal of enumeration of MeterStatusCode  Vacant – 2nd Tier Retailer Annette Reitmann, AGL – Host Retailer  Bevan Cole, Western Power – aseXML Subscriber (WA Elec)  Carlos Navarro, Powercor – MDA  Rob Wilson, Jemena - Distributors	Members	21/12/16	Completed

2.3	Changing Protocol	AEMO will review providing a draft document detailing the MSATS screen changes – which may not have final screenshots, and provide a date for this.	AEMO	31-May	Completed  MSATS 46.89 technical specification provided
2.4	Sync and Push/Pull	AEMO to update the SMP Technical Guide with negative scenario response samples.	AEMO	19-May	Completed
2.5	Sync and Push/Pull	AEMO to review on allowing TACK status of Accept as a valid response in sync services. The documentation requires updates to amend this rule.	AEMO	19-May	Completed
2.6	Push/Pull - async	AEMO to review provided additional information on the push/push vs push/pull pros/cons.	AEMO	19-May	Completed
2.7	Push/Pull - async	AEMO to raise SLA question on push/pull response times to the AEMO B2B workstream.	AEMO	19-May	Completed <i>See response</i>
2.8	Push/Pull - async	AEMO to review the restriction on not allowing a positive TACK as a sync response.	AEMO	19-May	Completed <i>See response</i>
2.9	Peer-2-Peer	AEMO to review allowing participants to indicate the P2P transaction group as not supported – and have the hub reject it.	AEMO	19-May	Completed <i>See response</i>
3.0	Peer-2-Peer	AEMO to reply if the opt-in at the transaction group level can be extended to other new transaction groups such as MRSR, NPNX.	AEMO	19-May	Completed <i>See response</i>

3.1	Other Queries	AEMO will provide more information on the EVM timeline.	AEMO	19-May	See response
3.2	Other Queries	Table 3 (API Format) – The allowed values for the API names is to be updated.	AEMO	19-May	Completed
3.3	Other Queries	Section 6.2 – Typo – ‘/messages’ needs to be updated to ‘/alerts’	AEMO	19-May	Completed
3.4	Other Queries	Pull API – Normal Scenario #2 – The diagram is a cut paste of Normal Scenario #1. The diagram for Scenario #2 has to be corrected.	AEMO	19-May	Completed
3.5	SMP Technical Guide	AEMO to provide the updated versions of the documents that were discussed in the SWG meeting.	AEMO	9-May	Completed  <i>The latest versions have been provided.</i>
3.6	SMP Technical Guide	AEMO will review the API parameters and resources, which are case sensitive, and ensure that this is consistent.	AEMO	19-May	Completed
3.7	SSL Certificates	AEMO to add a CSR example of link to an example	AEMO	14/07	Completed
3.8	API Keys	AEMO to confirm whether API Key would be expiring	AEMO	14/07	Completed
3.9	API Keys	AEMO to provide the process for renewing an API Key.	AEMO	14/07	Completed
4.0	API Keys	AEMO to provide the service levels for requesting an API Key (and certificate for completeness).	AEMO	14/07	Completed
4.1	IP Whitelisting	AEMO to respond on the IP whitelisting requirements and process.	AEMO	14/07	Completed
4.2	aseXML Schema	AEMO to provide further clarity on the aseXML schema's and the impact of before and after these schemas.	AEMO	14/07	Completed Refer to issued Validation Module specification

4.3	aseXML Schema	AEMO to confirm the full list of transaction groups. Completed see detail above.	AEMO	26/6	Completed See response
4.4	Validation Module	AEMO to confirm the principles for the validation module	AEMO	26/6	Completed Refer to issued Validation Module specification
4.5	Validation Module	AEMO to confirm the timeline for the validation module development and the potential to do staged releases.	AEMO	26/6	Completed Refer to issued Validation Module specification
4.6	Transition and Cutover	AEMO to raise these concerns to the ITCFG.	AEMO	26/6	Completed See response
4.7	Next SWG	AEMO to consider a focus group on the plan for the validation module development.	AEMO	28/6	Completed See response
4.8	Validation Module Java version	AEMO to clarify the supported java versions.	AEMO	30/6	Completed See Response

## 8. ATTENDEES:

Not recorded