

B2B Working Group

8 February 2024

NOTES

Please note that this meeting is being recorded for note taking purposes



AEMO Competition Law Meeting Protocol

- AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO, all participants agree to adhere to the CCA at all times and to comply with appropriate protocols where required to do so.
- AEMO has developed meeting protocols to support compliance with the CCA in working groups and other forums with energy stakeholders
- The AEMO Competition Law Meeting Protocol can be viewed and downloaded from AEMO's website
 - https://aemo.com.au/-/media/files/stakeholder_consultation/working_groups/aemo-competition-law-meeting-protocol/aemo-competition-law-meeting-protocol---october-2022.pdf?la=en

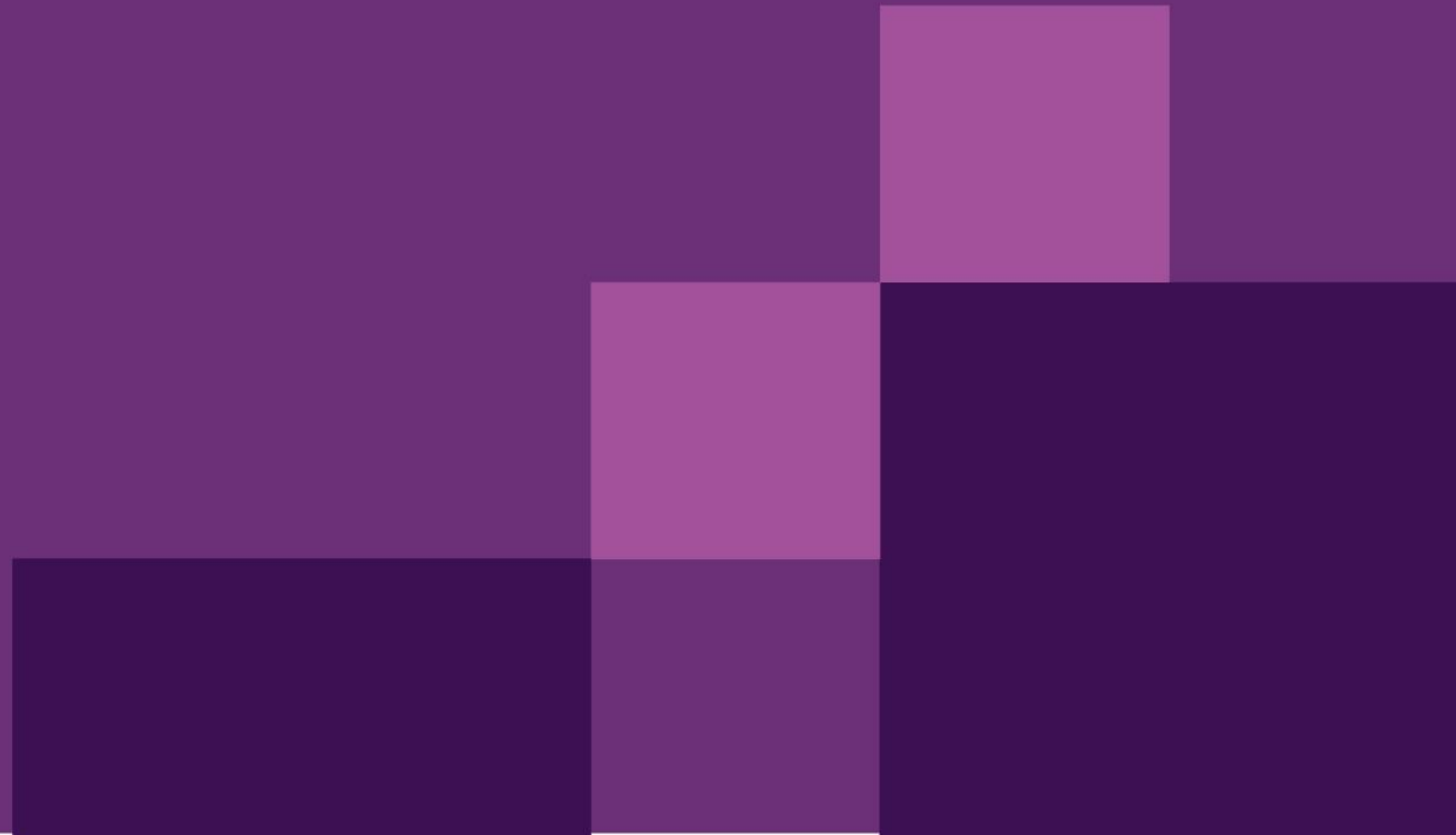
Agenda

#	Topic
1	Welcome, Housekeeping & Agenda
2	Actions Log
3	ICF Register
4	B015/23 - B2B Stop to mirror B2M functionality
5	Metering Services Review
6	RoLR Review
7	B2B Guide Improvement Review
8	B2M Update
9	2024 IEC Meeting Roster
10	'What's on the B2B horizon?'
11	Forward Agenda
12	General Business <ul style="list-style-type: none">• Issue raised by Ausgrid re mobile phone detail quality, via Graeme Ferguson
Appendix	ICF Gates, ERCF ICF Details



Actions Log

Blaine Miner (AEMO)



Pre-9 November Meeting Actions

Action	Topic	Description	Status	Responsible	Comments
090323_11	Discrepancy between B2B SO Process and B2B Guide (V3.7)	B007/22 Mark Riley (AGL) to draft the initial ICF re the discrepancy between B2B SO Process and B2B Guide for FormReference and FormNumber fields	Closed	Mark Riley	Draft ICF circulated to the WG early Jan 2024
240823_06	IEC ICF Update	Mark Riley (AGL) to provide the B2B WG with further justification, including an impact assessment, as to why the 'New Verify Meter Data Request Enumeration' ICF should proceed e.g., frequency of the issue occurring, costs to AGL managing this issue today, the impact if the ICF doesn't proceed	Closed	Mark Riley	ICF withdrawn by Mark via email on 15 November 2023
121023_05	ICF Register	Mark Riley (AGL) to review B012/23 (New Verify Meter Data Request Enumeration) to ensure the issue is clearly articulated, as opposed to the proposed solution	Closed	Mark Riley	ICF withdrawn by Mark via email on 15 November 2023
121023_06	ICF Register	B2B-WG to assist additional quantification supporting the New Verify Meter Data Request Enumeration ICF (B012/23) to Mark Riley (AGL), where available	Closed	Mark Riley	ICF withdrawn by Mark via email on 15 November 2023
121023_09	B2B Guide Improvement Review Update	Members to provide feedback on the proposed changes to the B2B Guide	Closed	B2B-WG	<ul style="list-style-type: none"> Feedback requested by 8 Dec 2023 Finalise proposed B2B Guide change marking at the Feb 2025 B2B-WG meeting Targeting IEC engagement at the Monday 11 March 2025 IEC meeting Recommended to run an independent 'publish for comment' process once endorsed by the IEC

9 November Meeting Actions

Action	Topic	Description	Status	Responsible	Comments
091123_01	Actions Log	B2B-WG to consider preferred timings re B2B Guide consultation, prior to MSR formal consultation or post MSR formal consultation <ul style="list-style-type: none"> Prior – Allows for the Guide to be reviewed in ‘current state’ Post – would need to be reviewed for MSR impacts 	Open	B2B-WG	
091123_02	ICF Register	Mark Riley to populate the new ICF template for B005/22, B009/23 and B007/22 in Jan/Feb 2024, Mark to consider if B005/22 and B009/23 should be combined, as they relate to the same underlying issue	Closed	Mark Riley	B007 has been provide by Mark Riley Updated B005/22 and B009/23 still pending but will be tracked via the register
091123_03	ICF Register	B010/23 - Extreme Weather Event to be added as an agenda item for the B2B face-to-face meeting on the 28-29 Nov 2023	Closed	AEMO	
091123_04	ICF Register	Dino to update ICF B014/23 to ensure LNSPs are not impacted by suggested Part B RoLR changes	Closed	Dino Ou	Updated ICF circulated to members.
091123_05	ICF Register	AEMO to confirm which party (AEMO and/or the IEC) would be conducted the NER NEM RoLR consultation	Closed	AEMO	AEMO Part A, IEC Part B
091123_06	RoLR Review Update	Gareth Morrah to provide additional transparency re the timing and outcomes of any required NEM RoLR Part A reviews	Closed	Gareth Morrah	Provided at the Nov face-to-face
091123_07	RoLR Review Update	Gareth Morrah to demonstrate how B2M, B2B and reporting reviews will be completed and consulted on	Closed	Gareth Morrah	Provided at the Nov face-to-face
091123_08	Nov Face-to-Face Meeting Prep	B2B-WG to provide final feedback re the proposed IEC presentation slides	Closed	B2B-WG	
091123_09	Nov Face-to-Face Meeting Prep	AEMO to request Gareth Morrah (AEMO) to attend the RoLR agenda item virtually at the Nov face-to-face meeting	Closed	Gareth Morrah	Gareth attended virtually

9 November Meeting Actions

Action	Topic	Description	Status	Responsible	Comments
091123_10	Unlocking CER benefits through Flexible Trading	AEMO to include FTA into the Forward Plan to align with key AEMC deliverables e.g. March 2024 to consider the AEMC's Draft Report, etc.	Closed	AEMO	
091123_11	Unlocking CER benefits through Flexible Trading	AEMO to allocate time at the Nov face-to-face meeting to further discuss FTA timings, potential impact areas and key questions	Closed	AEMO	
091123_12	Unlocking CER benefits through Flexible Trading	AEMO to provide the B2B-WG an initial draft of the indicative FTA timelines	Closed	AEMO	Included in the 'What's on the B2B horizon?' Indicative timelines slide
091123_13	'What's on the B2B horizon?'	AEMO to add ICFs, into the 'What's coming on the horizon' timeline slide	Closed	AEMO	
091123_14	'What's on the B2B horizon?'	AEMO to include a comment on the 'What's coming on the horizon' timeline slide to call out AEMO's and Industry's preferred approach to implementing change (waterfall)	Closed	AEMO	

Notes

- Blaine Miner (AEMO) spoke to the 'Actions Log' slides
- The B2B-WG supported action 121023_09 being closed as it will continue to form part of the WG's forward agenda



ICF Register

Blaine Miner (AEMO)

ICF Summary

Gates	# of ICFs	ICF Titles	Comments
0 – ICF Preparation	4	B005/22 - Clarification of UMS Data in Inventory Table B007/22 - Discrepancy between B2B SO Process and B2B Guide (V3.7) B009/23 - UMS Inventory OWN B015/23 - B2B Stop to mirror B2M functionality	<ul style="list-style-type: none"> When are we targeting for these ICFs to be consulted on, the Q2 consultation or a future consultation?
1 - B2B WG Initial Assessment	1	B010/23 - Extreme Weather Event	<ul style="list-style-type: none"> What needs to be done to finalise this ICF for IEC consideration? When are we targeting for this ICF to be consulted on, the Q2 consultation or a future consultation?
2 - B2B WG Detailed Assessment	1	B014/23 - Managing in-flight service orders during a RoLR event	<ul style="list-style-type: none"> Entered Gate 2 at the 9 Nov 2023 meeting What needs to be done to finalise this ICF for IEC consideration?
3 - IEC Initial Assessment	0		
4 - IEC Change Pack creation	4	B002/22 - Alignment of B2B field lengths to B2M Procedures/schema B004/22 - B2B/B2M field lengths – Address elements B006/22 - PERSONNAME definition spec correction B011/23 - Definition of Unknown Load Exception Code	<ul style="list-style-type: none"> What additional analysis needs to be completed to prepare B002/22 and B004/22 for inclusion in the Q2 consultation?
5 - Formal Consultation	0		

Notes

- Blaine Miner (AEMO) spoke to the 'ICF Register' slide
- Blaine requested for members to send through any feedback re B007/22 asap
- Blaine mentioned that ICFs to be included in the next consultation need to be finalised by the end of March 2024
- In response to a question asked by Helen Vassos (PlusES), Blaine suggested that all parties (ERCF, B2B-WG and GRCF) should consider required changes to support MSR, the RoLR review and field/field alignment changes collectively, acknowledging the various governance models supporting formal consultation
- B2B-WG members agreed that B006/22, B007/22, B011/23 and B014/23 should be included in the next consultation, B002/22 and B004/22 to be determined over the next 1-2mths



Alignment of Addressing

Blaine Miner (AEMO)



Alignment of Addressing to AS4590.1.2017

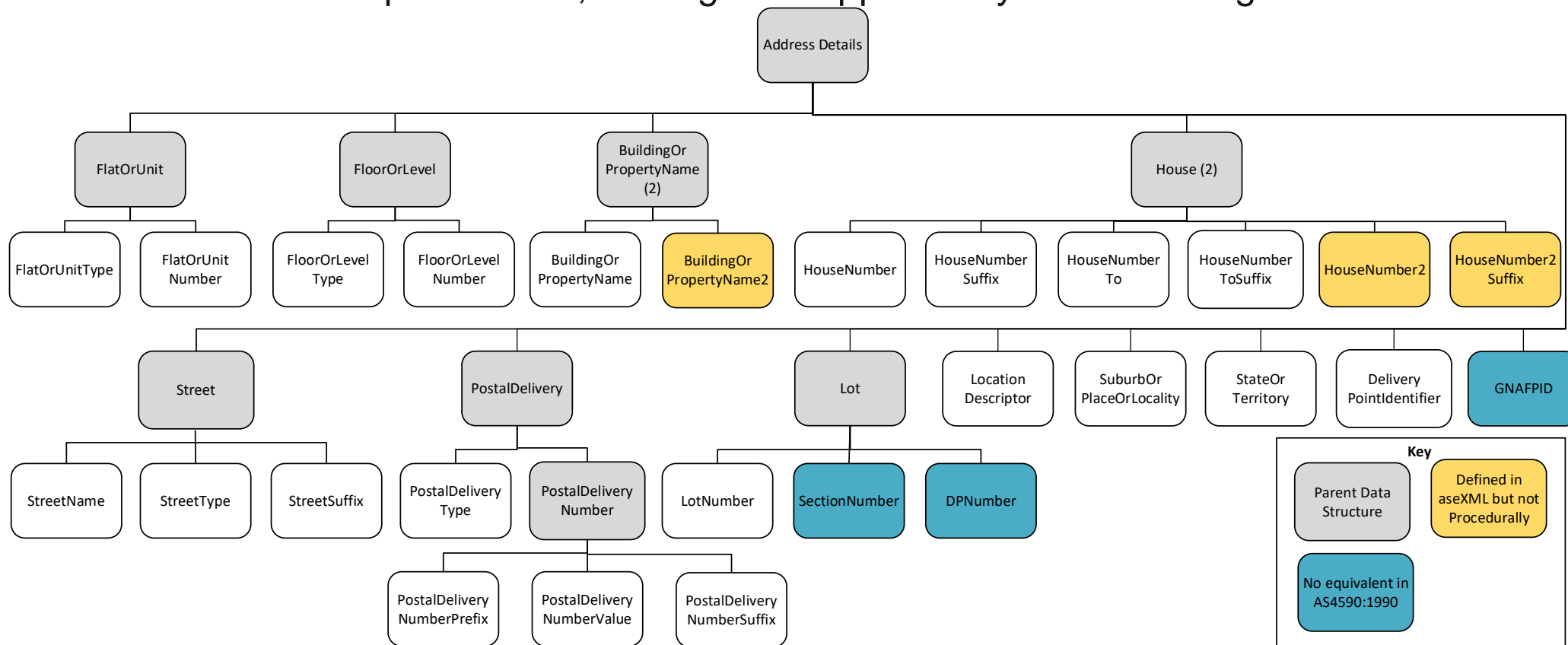
- AEMO undertook an audit of the current NEM address standard against AS4590.1:2017
- The results of this audit have been shared with the ERCF subgroup -
ERCFSG_ICF078_NEMB2M_vs_AS.xlsx

Alignment of Addressing to AS4590.1.2017

- The audit highlights several areas of discrepancy and alignment between the NEM and AS4590.1:2017
 1. NEM Only - Some NEM addressing elements sit outside of AS standards.
 2. Minor Discrepancies - Instances of either no discrepancy or minor changes in field names, where the core concepts, meanings, character lengths, data types, and usage rules remain consistent with NEM standards.
 3. Methodology Variances - Different methods used to assemble individual address elements. Despite these variances, the final structure of the addresses aligns well, with no significant impact on the result.
 4. Field Length Discrepancies - Changes in the field length of address elements within AS4590.1:2017. Such modifications may lead to truncated address information during data exchanges between systems following NEM and AS4590.1:2017 standards.
 5. Enumerated Value Inconsistencies - Discrepancies in enumerated values for address elements could introduce data constraints. This may result in the non-acceptance of AS4590.1:2017 compliant addresses in the NEM B2M system.

Category 1 - NEM Only Addressing

- SectionNumber, Deposited Plan (DP) number and GNAFID exist within the NEM B2M address structures but are outside AS standards.
- It should also be noted that some address structures defined in the aseXML schema have not been formalised in procedures, limiting their applicability in addressing.



Category 2 - Minor Discrepancies

- Between NEM Addressing and AS4590:1.2017, there have been numerous changes to the field names of address elements.
- Despite these changes in nomenclature, the following fields in NEM and AS4590.1:2017 are synonymous, maintaining the same meanings, character lengths, data types, and usage rules.

NEM Address Field Name	AS 4590.1:2017 Address Field Name
Flat Or Unit Type	Sub-dwelling unit type code
Flat Or Unit Number	Sub-dwelling unit number
FloorOrLevelNumber	Level number
StreetType	Road type code
StreetSuffix	Road suffix code
PostalDeliveryType	Postal delivery type code
Lot Number	Lot number
SuburbOrPlaceOrLocality	Locality name
StateOrTerritory	Australian State/Territory code
PostCode	Australian postcode
DeliveryPointIdentifier	Delivery point identifier

Table 1: NEM Addressing – Minor Discrepancies

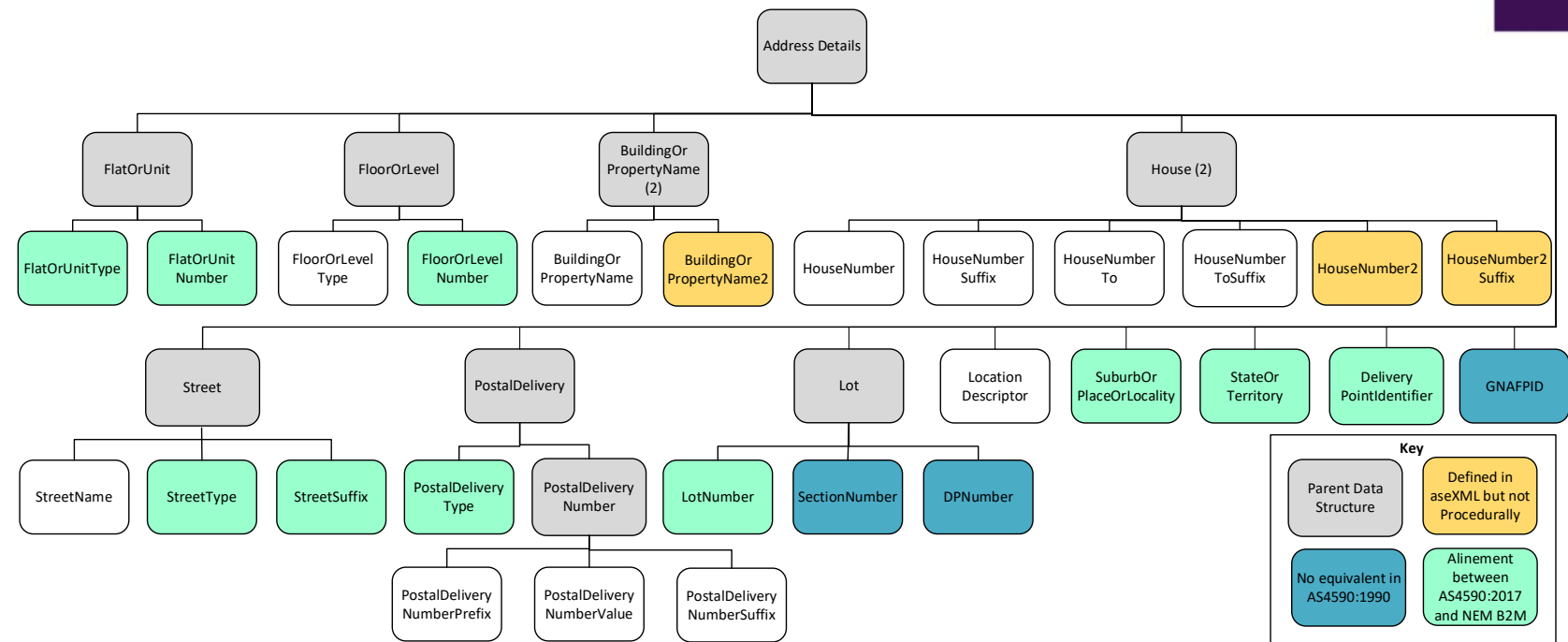


Diagram 2: NEM Addressing – Minor Discrepancies

Category 3 - Methodology Variances

- Between NEM Addressing and AS4590:1.2017, there has been a methodology change to how the following elements are used to construct an address:
 - House Number and Suffix in NEM Addressing are separate fields; under AS4590:1.2017, they are expressed within a single field.
 - Postal Delivery Number Prefix, Value, and Suffix in NEM Addressing are separate fields; under AS4590:1.2017, they are expressed within a single field.
- Despite the different methods used to assemble individual address elements for 'House Number/Suffix' and 'Postal Delivery Number Prefix/Value/suffix', the final structure of the addresses aligns well, with no significant impact on the result.

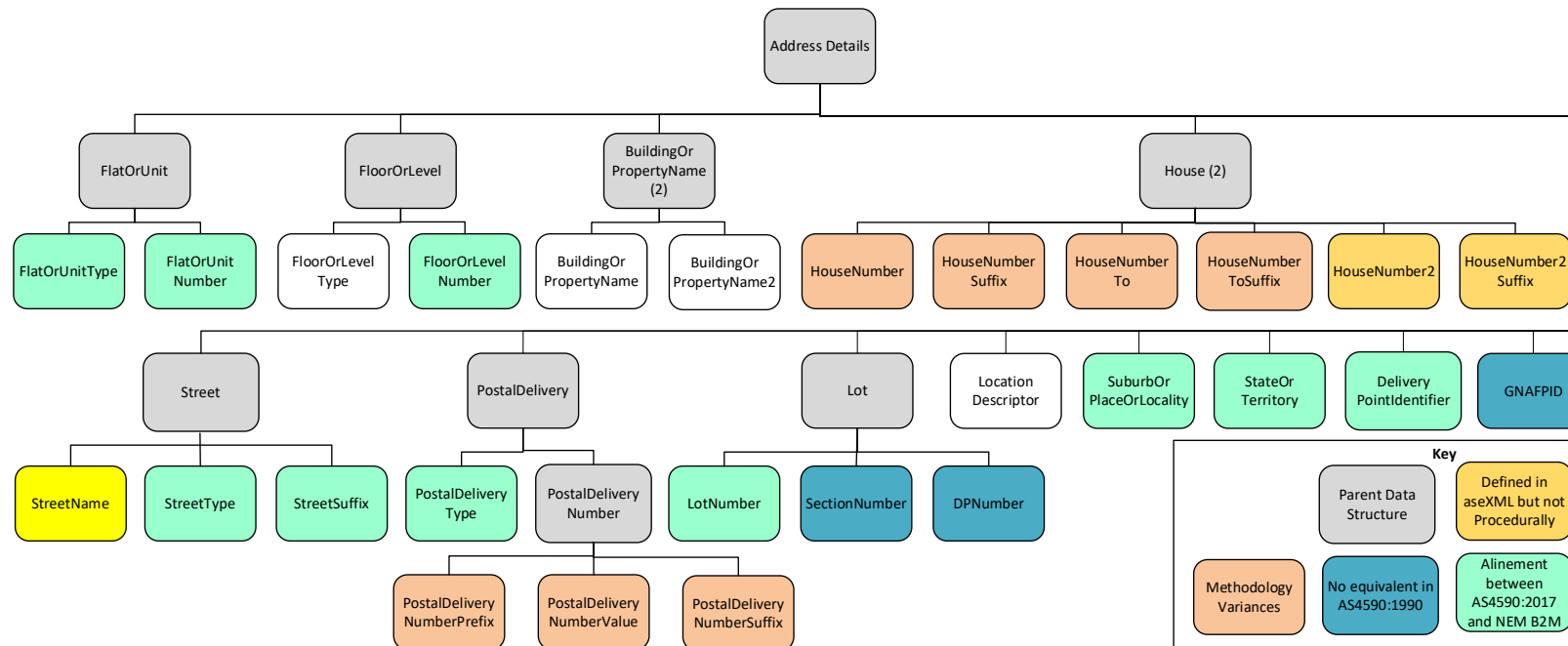


Diagram 3:NEM Addressing – Methodology Variance

Category 3 - Methodology Variances

- The following example illustrates, using the address '20a – 24b Genetics Lane North', how, despite a methodology variance, the outcome is identical.
- Despite the differences in field designations and separations, both standards capture the exact address details.
- The outcome is a consistent representation of the same physical address, demonstrating the compatibility of both systems in capturing address information despite methodological variances

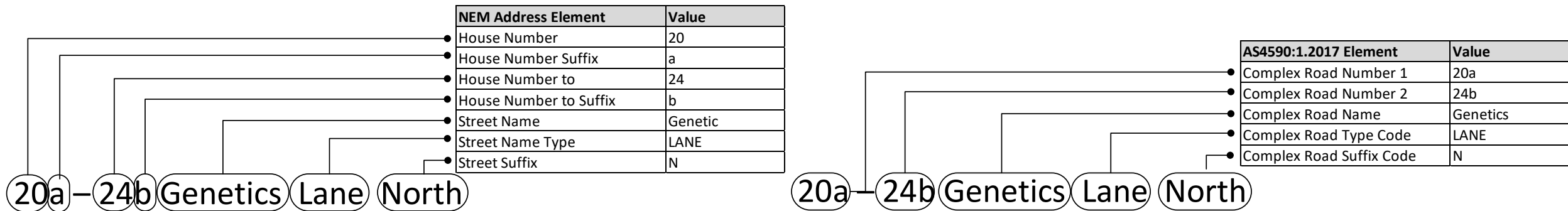


Diagram 4: NEM and AS4590:1.17 Methodology Variance Example

Category 4 - Field Length Discrepancies

- Between NEM Addressing and AS4590:1.2017, there have been five increases in field length.
- Discrepancies in field lengths can lead to data truncation, inconsistency, and integration challenges, compromising data integrity, system interoperability, and compliance efficiency.
- Addressing these discrepancies is essential for ensuring reliable and uniform data management across different NEM and AS 4590.1:2017 compliant processes.

NEM Addressing Field Name	AS 4590.1:2017 Address Field Name	AEMO NEM Audit Comments	AEMO AS4590:1.2017 Audit Comments
FloorOrLevelType	Level type code	FloorOrLevelType as defined in Enumerations file is max 2 characters.	Level type code is 4 char.
BuildingOrPropertyName	Address site name	<ul style="list-style-type: none"> • BuildingOrPropertyName in the MSATS standing data is defined as 30 char x2 • BuildingOrPropertyName in aseXML ClientInformation_r4x.xsd is defined as 30 char x2 • BuildingOrPropertyName in aseXML ElectricityMasterStandingData_r43 is defined as BuildingOrPropertyName and BuildingOrPropertyName2 30 char • buildingname in the MSATS database is defined as 30 char x1. 	Address site name and Secondary complex (or utility) names are defined as 50 char.
BuildingOrPropertyName	Secondary complex (or utility) name	aseXML defines this as 200.	
LocationDescriptor	Location description	MSATS Standing Data defined this field as 30.	Location description is 50 char.
StreetName	Road name	StreetName as defined in ClientInformation_r4x.xsd is max 30 characters	Road name is max 45 characters

Table 2: NEM address – Field Length Discrepancies

Category 4 - Field Length Discrepancies

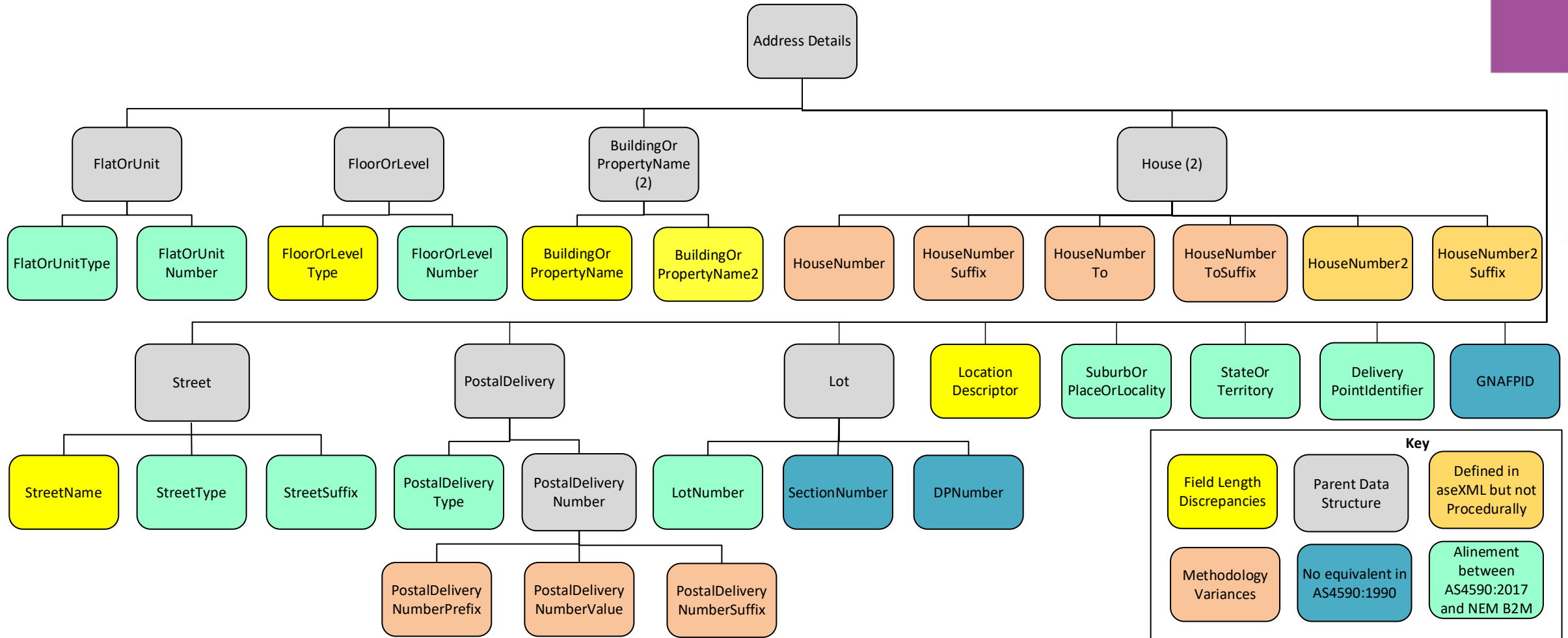


Diagram 5 NEM B2M address – Field Length Discrepancies

Category 4 - Field Length Discrepancies

- While not strictly part of NEM Addressing, Latitude and Longitude are stored against metering standing data.
- While 'Standing Data for MSATS' does not link Latitude and Longitude to AS4590, the Australian Standard does define Latitude and Longitude as well as directions on their usage.
- AEMO notes that NEM Latitude and Longitude to 7 decimal places while AS4590:2017 does so to 9 decimal places.
- NEM's seven decimal places provide a precision of up to 11 millimetres, whereas AS4590:2017's nine decimal places can pinpoint a location to approximately 1 millimetre.

Category 5 - Enumerated Value Discrepancies

- AEMO looked for discrepancies where an enumeration existed in AS4590.1:2017 but not in aseXML, as this would lead to schema invalid files for AS-compliant codes.
- Discrepancies were found for Street Type, Flat or Unit Type, Floor Or Level Type.

Street Type			
Name	AS4590.1:2017 Abbreviations	aseXML Abbreviation	Comment
FIRETRAIL	FTRL		New in AS4590.1:2017
AVENUE	AV	AVE	Removed in version 6.0 of the enumerations.xsd "deletions because of duplicate Australian street types."
CRESCENT	CR	CRSE	
GLADE	GLDE	GLD	
PARKWAY	PWY	PKWY	

Table 3: NEM address – Street Type Enums Discrepancies

Floor Or Level Type			
Name	AS4590.1:2017 Abbreviations	aseXML Abbreviation	Comment
Lower Level	LL		New in AS4590.1:2017
Penthouse	PTHS		New in AS4590:2006
Platform	PLF		New in AS4590:2006
Podium	PDM		New in AS4590:2006

Table 5: NEM address – Floor or Level Type Enums Discrepancies

Flat Or Unit Type			
Name	AS4590.1:2017 Abbreviations	aseXML Abbreviation	Comment
Duplex	DUPL	DUP	Removed in version 6.0 of the enumerations.xsd "deletions because of duplicate Australian flat or unit types."
Factory	FCTY	F	
Flat	FLAT	FLA	
Marine Berth	MBTH	MB	
Office	OFFC	OFF	
Room	ROOM	RM	
Stall	STLL	ST	
Unit	UNIT	U	
Warehouse	WHSE	WE	

Table 4: NEM address – Flat or Unit Type Enums Discrepancies

Options

Option 1: Complete Alignment to AS4590

- Remediate all discrepancies between AS4590 and NEM B2M Procedures, aseXML schema, and market systems definitions of addressing.
- Commit to replicating all future changes to AS4590 within NEM B2M Procedures, aseXML schema, and market systems definitions.

Option 2: Establish an Energy Addressing Standard Linked to AS4590

- AEMO to publish a guide to an Energy Addressing Standard, mapping Energy Addressing elements to their AS4590 equivalents, including enumeration mappings and roadmaps to why and when fields are to be remediated.
- Remediate only material discrepancies that impact the market's ability to service a connection point.
- Evaluate future changes to AS4590 for their impact, with adjustments made to the guide or the Energy Addressing Standard as necessary.



Does your organisation support Option 1 or Option 2?

If supporting Option 2, what discrepancies do you view as materially impactful and needing remediation?

ICFs Requiring Attention

ICF No	Title	Description	Version #	Proponent	Status	Next Step
B005/22	Clarification of UMS Data in Inventory Table	ICF is to ensure a consistent approach to the use of the Inventory Table, which will allow all parties to more effectively reconcile the movement of unmetered assets and minimise future administrative mistakes.	TBC	Mark Riley (AGL)	0 – ICF Preparation	<ul style="list-style-type: none"> Waiting for updated ICF to determine next steps
B007/22	Discrepancy between B2B SO Process and B2B Guide (V3.7)	Discrepancy between B2B SO Process and B2B Guide for FormReference and FormNumber fields	v0.1	Mark Riley (AGL)	0 – ICF Preparation	<ul style="list-style-type: none"> B2B-WG to review the ICF and determine next steps
B009/23	UMS Inventory OWN	<ul style="list-style-type: none"> The UMS inventory file be updated to provide information needed by participants; The Obligation for providing that file remain in Metrology Part B; and The specifics are moved to the B2B OWN Procedure <ul style="list-style-type: none"> The specifics would provide a detailed file specification for the inventory file as part of an OWN Transaction. 	TBC	Mark Riley (AGL)	0 – ICF Preparation	<ul style="list-style-type: none"> Waiting for updated ICF to determine next steps
B010/23	Extreme Weather Event	<ul style="list-style-type: none"> Inconsistency between physical and market NMI statuses at a point in time <ul style="list-style-type: none"> The physical NMI status and reason e.g. Active or De-energised versus The market NMI status and underlying cause e.g. defect or bypassed 	v0.1	Mark Riley (AGL)	1 - B2B WG Initial Assessment	<ul style="list-style-type: none"> B2B-WG to review the ICF and determine next steps

ICFs Requiring Attention

ICF No	Title	Description	Version #	Proponent	Status	Next Step
B014/23	Managing in-flight service orders during a RoLR event	<ul style="list-style-type: none"> The current ROLR Procedure does not define how in-flight service orders raised by the Failed Retailer to a Metering Service Provider (MC, MDP, MPB) are to be managed when a ROLR event is declared. 	v1.2	Dino Ou (Intellihub)	2 - B2B WG Detailed Assessment	<ul style="list-style-type: none"> B2B-WG to review the updated ICF (v1.2) and determine next steps
B015/24	B2B Stop to mirror B2M functionality	<ul style="list-style-type: none"> The current B2M functionality allows the user to put a 'stop' to transactions entering the participants gateway whilst undertaking to change schemas. However, B2B only has a "start change" function rather than a stop transaction function. Whilst there is a parking for 30min or under 450 messages this doesn't allow enough time. Resulting in incoming messages cancelling our "Start Change". This means multiple attempts to "start change" until all files are cleared. 	v0.1	Justin Betlehem (AusNet)	0 – ICF Preparation	<ul style="list-style-type: none"> B2B-WG to review the ICF and determine next steps

ICFs Endorsed for Consultation

ICF No	Title	Description	Version #	Proponent	Status	Next Step
B004/22	B2B/B2M field lengths – Address elements	ICF is aimed to harmonise the B2B fields lengths in line with the Australian Standard, as well as any B2M usage to ensure consistent interchange of information within the energy market.	v0.1	Mark Riley (AGL)	4 - IEC Change Pack creation	<ul style="list-style-type: none"> Determine which field changes will be proposed Prepare for Q2 2024 consultation
B002/22	Alignment of B2B field lengths to B2M Procedures/schema	Since r42 B2M schema release, there has been some inconsistent field lengths identified for the same fields in the B2B transactions. Due to this issue, the information may get truncated while using B2B transaction.	v0.1	Aakash Sembey (Origin Energy)	4 - IEC Change Pack creation	<ul style="list-style-type: none"> Determine which field changes will be proposed Prepare for Q2 2024 consultation
B006/22	PERSONNAME definition spec correction	Person Name field Technical Specification clarification	v2.0	Helen Vassos (PLUS ES)	4 - IEC Change Pack creation	<ul style="list-style-type: none"> Prepare for Q2 2024 consultation
B011/23	Definition of Unknown Load ExceptionCode	<ul style="list-style-type: none"> The current definition places conditional criteria which is irrelevant for remote re-energisations and restricts its usage For certain remote re-energisation mechanisms: <ul style="list-style-type: none"> The E2E remote energisation process is managed by system processes Automatic load detection will trigger the metering installation to de-energise almost instantaneously The activity does not require the customer to be on site Referencing the customer not being present in an automated process, could create confusion with the recipient of the NOT COMPLETED Re-En Service Order. 	v0.2	Helen Vassos (PLUS ES)	4 - IEC Change Pack creation	<ul style="list-style-type: none"> Prepare for Q2 2024 consultation

Notes

- Blaine Miner (AEMO) spoke to the 'Alignment of Addressing' slides
- Blaine spoke to the concept of potentially introducing an AEMO 'Energy Standard', a document which specifies the field and field lengths supporting the Electricity and Gas markets, recognising that there will likely be legitimate variances between Electricity and Gas markets fields
- No support has been received to date for Option 1 - Complete Alignment to AS4590, the B2B-WG provided initial support for Option 2 – Establishing an Energy Standard, as the preferred way forward
 - Initial benefits include:
 - Centralised source of information
 - Reduced need for multiple consultations when changes are required, assuming all Electricity and Gas Procedures refer to the Energy Standards document
- Members suggested that all fields, not just addressing fields, should be included in the proposed Energy Standards
- Blaine mentioned that the introduction of an AEMO Energy Standards may need to be implemented in phases, focus on urgent changes now and then establish the Energy Standard in due course
- Blaine also mentioned that the ERCF, B2B-WG and the GRCF will be equally engaged in transitioning from the current procedural approach to the new Energy Standards – the ASWG will be engaged for technical advice and support only

Notes

- Appropriate 'speed to mark' must be considered in establishing and maintaining the Energy Standards, change processes must be specified in the Energy Standards document
- Justin Betlehem (Ausnet) mentioned that we need to be conscious of any potential legal implications associated to deviating from the applicable Australian Standards
- Blaine mentioned that the transition to an Energy Standards would require formal consultation, as AEMO's (Electricity and Gas) and the IEC's Procedures currently reference to the Australian Standards therefore changes would need to adhere to the NER consultation obligations
- Blaine also mentioned potential implications and timings on AEMO's schema, noting that the next schema upgrade is currently expected in May 2025 to support potential MSR Rule requirements. The B2B-WG should consider how it may be able to bundle in required changes into this schema upgrade, to minimise multiple upgrades in a short period of time.
- **Actions:**
 - AEMO to provide the B2B-WG detailed field, field length and enumeration analysis
 - B2B-WG to determined proposed field, field length and enumerations changes for consultation purposes

Notes

- Blaine Miner (AEMO) spoke to the remaining ICFs slides
- B005/22, B009/23, B010/23 and B015/23 are not expected to be included in the May consultation
 - B010/23 likely to be a 'B2B Guide' only change, which could be included in the broader B2B Guide consultation later this year
- B015/24
 - Justin Betlehem (Ausnet) spoke to the proposed ICF, raised by Citipower/Powercor/United Energy and supported by Ausnet
 - Simon Tu (AEMO) mentioned that the reason why AEMO has its current limits in place is to support schema upgrades. AEMO sends the applicable messages to a 'park box'/virtual queue so they can be queued and transformed, where required, once the schema upgrade has been successfully completed. If this ICF is seeking to allow Participants to suspend outbound messages whenever they wish, then that is a different requirement.
 - Helen Vassos (PlusES) mentioned that PlusES would want this proposed capability to be time constrained e.g. max time allowed, so it doesn't impact other Participants
 - Dino Ou (Intellihub) supports this ICF and would prefer for it to be implemented prior to the next schema upgrade
 - Simon confirmed that this capability, if supported, could be implemented via existing BAU release windows
 - Simon did mention that caution should be applied re the max duration of this proposed functionality, as a large volume of messages may 'flood' Participant systems once the functionality is reenabled
 - Adrian Honey (TasNetworks) echoed the concerns raised re a large volume of transactions queueing and then being released. He also mentioned that he thought that this issue was expected to be resolved through the IDX initiative.
 - Mark Riley (AGL) suggested that the Stop File processes may be more effective than extending this 'pause' capability from an Industry perspective

Notes

- B015/24
 - Simon Tu (AEMO) asked how many Participants are currently being impacted by this issue
 - Paul Greenwood (Blue Current) confirmed that they have been impacted in this issue in the past and that the ICF calls out a 'Stop File' solution.
 - In response to a question raised by Dino Ou, Blaine confirmed that the consultation approach required supporting this ICF will be dependent on the preferred solution and its impact on B2B Procedures
 - Rob Lo Giudice (Alinta Energy) did not agree that AEMO should start considering potential solutions until the ICF fundamentals have been completed
 - **Actions:**
 - Members to raise any ICF B015/24 content issues by Friday 1 March 2024. If no issues are raised, the ICF will be treated as if it has entered Gate 1

Notes

- B014/23
 - Dino Ou (Intellihub) provided an overview of the changes being proposed, based on feedback received, between version 1.2 and v1.1
 - The term 'Non-regulated' is being applied in the change marked RoLR procedure to allow for consistency with other B2B Procedures, including the Service Order Process Procedure. If there are concerns with this specific term, this term should be defined somewhere in the procedures.
 - Members supported retaining clause 104.6 (b) in the Procedure, just in case. Recognising that this matter may be raised via formal consultation and the B2B-WG would need to justify its retention.
 - **Actions:**
 - Dino Ou (Intellihub) to update the current version of B014/23 to take into consideration feedback provided during the B2B-WG meeting
 - The term 'non-regulated' to be defined in the B2B Procedures
 - Members to consider Dino's points re RoLR_013 in his email dated 12 Jan 2024



Metering Services Review

Justin Stute (AEMO)

Proposed Procedure Consultation Approach

The following approach is being proposed regarding MSR Procedure consultations:

- AEMO and the IEC to run and administer procedure consultations (BAU)
- AEMO, the MSR-WG and the B2B-WG supports these processes as required
- Procedure consultations to be broken into more ‘consumable’ packages
- AEMO (B2M) and the IEC (B2B) consultations to occur concurrently where applicable
- The AEMC Draft Rule to be published prior to the commencement of any procedure consultations
- The AEMC Final Rule to be published prior to the publishing of a procedure consultation’s Draft Determination

Proposed Packages	Indicative/target Commencement Dates
1. Accelerated rollout (LRMP/Defects/One-in-all-in)	~ May 2024 (B2M and B2B)
2. Testing/Inspections/Exemptions	~ Aug 2024 (B2M only)
3. Power Quality Data	~ Q1/Q2 2025 (B2M and B2B) <ul style="list-style-type: none"> • Assumes a 2026 (1 July?) PQ Rule effective date

Accelerated rollout (Package 1) Initial Stage Milestones and Indicative Timings

Task	Responsibility	Support	Dependencies	Indicative End Date
Prepare IEC 15 March Meeting Information Paper	B2B-WG	AEMO		Thursday, 7 March 2024
IEC 15 March meeting	B2B-WG	AEMO	Information Paper	Friday, 15 March 2024
Determine consultation context and proposed positions, to enable change marked procedures	B2B-WG	MSR-WG, AEMO	AEMC Draft Rule	Friday, 5 April 2024
Prepare IEC Positions & Recommendations	B2B-WG	AEMO	B2B-WG Positions & Recommendations	Tuesday, 9 April 2024
IEC Positions & Recommendations Meeting	B2B-WG	AEMO	IEC Positions & Recommendations materials	Week commencing 15 April
Prepare Consultation documents				
Prepare Issues Paper	AEMO	B2B-WG	Consultation context and positions	Wednesday, 17 April 2024
Prepare Track change procedures	B2B-WG		Proposed positions	Wednesday, 17 April 2024
Prepare Notice of First Stage Consultation	AEMO			Wednesday, 17 April 2024
Prepare Response Tables	AEMO			Wednesday, 17 April 2024
Review & finalise Consultation documents				
B2B-WG	B2B-WG	AEMO	Draft Consultation artifacts	Friday, 3 May 2024
Legal	AEMO		Draft Consultation artifacts	Friday, 3 May 2024
Approve Consultation documents	IEC	B2B-WG	Reviews completed and documents distributed	Friday, 10 May 2024
Publish Consultation documents	AEMO		Consultation artifacts and approvals received	Wednesday, 15 May 2024
Send out Stakeholder Notices	AEMO		Consultation documents successfully published	Wednesday, 15 May 2024

Summary

Topic	Current Actions Responsibility	Comments
LMRP	AEMO and the B2B-WG	<ul style="list-style-type: none"> AEMO to consider, and prepare for consultation, if required, the MSATS standing data option B2B-WG to consider, and prepare for consultation, if required, the B2B notifications and 'Other' options
Defects	AEMO and the B2B-WG	<ul style="list-style-type: none"> AEMO to consider and prepare for potential consultation inclusion of: <ul style="list-style-type: none"> The MSR-WG's preferred process The AEMC's Final Report process
One-in-all-in	B2B-WG	<ul style="list-style-type: none"> B2B-WG to determine, and prepare for consultation, if required, the proposed One-in-all-in processes
Power Quality	MSR-WG	<ul style="list-style-type: none"> MSR-WG consideration and analyse to commence after the Draft Rule is published
Testing/ Inspections/ Exemptions	MSR-WG	<ul style="list-style-type: none"> MSR-WG consideration and analyse to commence after the Final Rule is published
Consultation	AEMO and the B2B-WG	<ul style="list-style-type: none"> Start to plan for, and prepare for, the Package 1 consultation content (AEMO for the B2M consultation and the B2B-WG for the B2B consultation)

Key questions/items

- What approach will we take as a B2B-WG to analyse, identify and capture potential E2E B2B impacts associated to the MSR Final Report?
- What content do we need to bring together to best make use of the virtual meeting on 12 Feb and the face-to-face meeting on 5-6 March in Brisbane?
- Who should we invite from outside of the B2B-WG to support these deliberations e.g. the remaining MSR-WG members?
- Upcoming meetings:
 - Virtual meeting scheduled for Monday 12 Feb
 - Face-to-face meeting scheduled for Tues/Wed 5-6 March in Brisbane
 - Level 10, 10 Eagle Street
 - Other??
- Consultation preparation, including IEC engagement

LMRP

- AEMC Final Report Context
 - DNSPs are proposed to be required to develop ‘Legacy meter retirement plans’ (LMRPs) that schedule clusters of legacy meters to be retired and replaced each year of the five-year acceleration period (such as by postcode). DNSPs will be required to develop these LMRP schedules in consultation with key stakeholders.
- WG update
 - Identified solution options:
 - MSATS standing data
 - Communication of NMI assignments to LMRP tranches through the MSATS standing data framework i.e. a new MSATS field
 - DNSPs to update the LMRP MSATS field using the Blind Update Tool (BUT) or new CATS CRs.
 - B2B notifications
 - DNSPs issue B2B One Way Notifications (Meter Fault and Issue Notification) for each NMI in the LMRP.
 - Other
 - Communication of NMI assignments to LMRP tranches and additional information through an alternative solution e.g. CSV files
- Next steps
 - AEMO to consider, and prepare for consultation, if required, on the MSATS standing data option
 - B2B-WG to consider, and prepare for consultation, if required, on the B2B notifications and ‘Other’ options

LMRP B2B Options

- Refer to the documents sent out with this month's slide pack, drafted by Mark, Helen, Rob and Sean, for further detail to support further consideration

Defects

- AEMC Final Report Context
 - The Commission has proposed to implement a customer notification and record-keeping process for circumstances where metering coordinators encounter customer-site defects preventing meter exchanges.
- WG update
 - The MSR-WG has identified, and recommended to the AEMC, a preferred process which enables a more efficient and effective solution
 - Site defect customer notifications to not be captured in MSATS, only captured and audited via Retailer systems
 - Retailer notification to the customer is to be simplified to always restart when there is a change in retailer or customer
 - Introduction of 2 new MSATS fields, e.g. DefectType and OriginatingMC
- Next steps
 - AEMO to consider and prepare for potential consultation inclusion of:
 - The MSR-WG's preferred process
 - The AEMC's Final Report process

One-in-all-in

- AEMC Final Report Context
 - The Commission recommended a ‘one-in-all-in’ approach to meter replacements to improve meter replacement efficiency and customer experience in scenarios where meters for customers on a shared fuse need to be replaced.
 - These sites, typically found in multi-occupancy dwellings, pose a barrier to rolling out smart meters in certain areas and usually result in a negative customer experience.
 - Under the ‘one-in-all-in’ approach, MCs will replace the legacy meters for all customers on a shared fuse simultaneously under a coordinated approach. This will make it easier to undertake meter replacements and improve customer experience on a shared fuse
- WG update
 - The MSR-WG has established the high-level process flows associated to a ‘vanilla’ shared fuse scenario
 - Other variations to the ‘vanilla’ shared fuse scenario have been discussed, including Retailer churn and defect scenarios
 - Identified defect options include:
 - Application of the preferred ‘Single site’ defect solution
 - The identifying MC updating the MSATS defect fields for all associated NMIs on behalf of the other applicable MCs
 - AEMO or DBs updating the MSATS defect fields for all associated NMIs on behalf of the other applicable MCs
- Next steps
 - The MSR-WG has handed over its thinking, processes and context to the B2B-WG for its consideration and outworking
 - The B2B-WG will now have responsibility for completing this analysis, including preparation for the associated IEC consultation

Notes

- Blaine Miner (AEMO) spoke to the 'Metering Services Review' slides
- Helen Vassos (PlusES) suggested that all MSR-WG members should be invited to B2B MSR related meetings. This was supported by the B2B-WG.
- Paul Greenwood (Blue Current) requested for all IEC related tasks, e.g. meeting materials completed and meetings, are included in the 'Accelerated rollout (Package 1) Initial Stage Milestones and Indicative Timings'
 - The 'Accelerated rollout (Package 1) Initial Stage Milestones and Indicative Timings' has now been updated, including expected IEC related tasks
- Re the proposed approach to the virtual MSR-WG meeting scheduled for Monday 12 Feb, the suggested approach is:
 - Complete detailed planning, confirm potential B2B impact areas, assign actions to specific members to complete detailed analysis
- **Actions:**
 - AEMO to ensure that all MSR-WG members are invited to future B2B MSR related meetings
 - AEMO to organise for an IEC meeting to occur with the B2B-WG in the week beginning 15 April 2024 to discuss the recommended positions and Change Pack content
 - AEMO to confirm if ICF(s) are required to support IEC change processes regarding the AEMC's MSR Rule Change
 - Email sent out Friday 9 Feb 2024 from Blaine Miner confirming that an ICF is not required under the IEC's B2B Change Process, section 4.2 to support MSR Rule Change engagement



RoLR Review

Gareth Morrah (AEMO)

RoLR Review

- RoLR requirements document circulated via the ERCF mailbox 21 Dec 2023 seeking member feedback
 - Feedback reminder circulated 23 Jan 2023
 - Feedback requested by 29 Jan 2024
 - Feedback received:
 - Generally supportive of proposed changes to Part A reports
 - Varying views re RoLR contact list and password management
 - AEMO to consider feedback received in preparation for formal consultation
- Formal consultation targeted for Q2 this year
- Refer to RoLR Part B document provided by Dino, Adrian, Sean and Mark

Nov 2023 Meeting Notes

The B2B-WG spoke to the wider ROLR review requirements.

Gareth Morrah noted:

- Part A and Part B will be consultation on simultaneously
- Identified Part A changes to date involve reporting and AEMO obligations
- Currently investigating password protection restrictions raised by Dino Ou and interfacing with ROCL to improve contact updating

ACTIONS:

- AEMO to:
 - Check referencing between Part A and Part B to ensure correctness
 - Review Part A to ensure wording is still fit-for-purpose
 - To confirm two-day transaction timeframe requirement raised by Dino Ou
 - Circulate 'requirements document' to the B2B-WG before Christmas with feedback due by mid-January
 - Initial discussion re feedback to be added to MSR meeting on 17-18 Jan
 - To raise an ERCF ICF, if required, to support any proposed changes to Part A, prior to the next ERCF meeting (29 Jan)
- B2B-WG to review Part B wording to ensure it is still fit-for-purpose (Sean, Adrian, Dino) by the MSR-WG meeting on 5 Feb 2024



B2B Guide Improvement Review Update

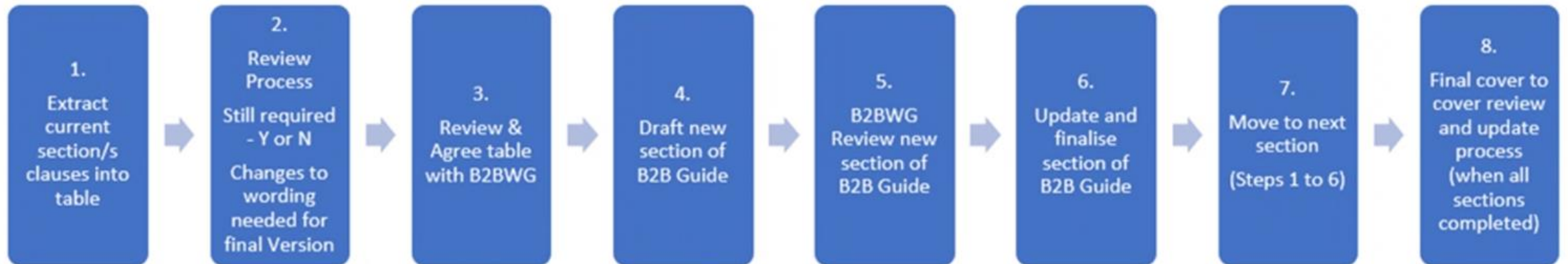
David Woods (SAPN)

Mark Riley (AGL)

Paul Greenwood (Vector Metering)

B2B Guide improvement review update

B2B Guide Update Process



B2B Guide improvement review update

- Survey feedback, noting the small sample size received
 - All responses indicated there was adequate information in the B2B Guide
 - Most of the responses indicate need for improvement to formatting of the B2B Guide
 - Most of the responses indicate need for improvement to structure of the B2B Guide
 - Responses to questions 5, 6 and 7 indicated that although 85% respondents find the guide easy to use, nearly 80% have indicated that improvement is required
 - Provide context
 - Remove replicated / outdated content
 - Review relevance of the content
 - Provide link between procedure and guide
- Update approach
 - Incremental
 - Remove redundant information
 - Consistent and appropriate level of detail
 - Referencing sources of truth where applicable
 - Minimise ongoing update effort

Proposed Approach

- B2B guide to be reviewed by RB, DB and MC reps
- Assessment of information to keep, consolidate or delete
- Consider layout of new document
- B2B WG to review proposed changes
- Consolidate position on proposed changes
- Draft initial components of new document for review and acceptance
- Draft new document
- Publish new document



B2M Update

Blaine Miner (AEMO)

B2M Update

(Provided for B2BWG visibility, questions and consideration)

Forum/Consultation	Description	Update
ERCF	<ul style="list-style-type: none"> Primary B2M change channel where interested parties can collaboratively participate in the enhancement of the Retail Electricity Market Procedures Framework 	<ul style="list-style-type: none"> 12 Open ICFs (3 awaiting implementation (refer to the Appendix further details)) <ul style="list-style-type: none"> ICF 078 - Alignment of Addressing An ongoing ERCF Subgroup has been formed and is expected to typically meet monthly



2024 IEC Meeting Roster

Blaine Miner (AEMO)

2024 IEC Meeting Roster

IEC Meeting	Sector	B2B Rep	Indicative agenda (as per the Nov 2023 IEC meeting)
15 March 2024	Network	Graeme Ferguson (Essential)	<ul style="list-style-type: none"> • Metering Services Review Update • IDAM, IDX, PC Update • Update on AEMC's Unlocking CER benefits through Flexible Trading. • Discussion on B2B Consultations
June 2024	Retailer	Sean Jennings (Red/Lumo)	<ul style="list-style-type: none"> • Metering Services Review Update • IDAM, IDX, PC Update • Update on AEMC's Unlocking CER benefits through Flexible Trading. • Discussion on B2B Consultations
Sept 2024	Metering	Dino Ou (Intellihub)	<ul style="list-style-type: none"> • Metering Services Review Update • IDAM, IDX, PC Update • Update on AEMC's Unlocking CER benefits through Flexible Trading. • Discussion on B2B Consultations
Nov 2024	All sectors	All members	<ul style="list-style-type: none"> • Year that was, Year to be • Draft Annual Report 2024 • Draft IEC Budget 2025-26

- Where the IEC agenda is focused on a particular Industry segment, amendments to the roster may occur

Sector	B2B WG Rep	Organisation	IEC Meeting
Retail	Mark Riley	AGL	Dec 2022
	Aakash Sembey	Origin	Feb 2023
	Sean Jennings	Red/Lumo	June 2024
	Robert Lo Giudice	Alinta	IEC member
	Jo Sullivan	EA	
Metering	Dino Ou	Intellihub	Sept 2024
	Helen Vassos	PLUS ES	
	Paul Greenwood	Vector	IEC member
	Wayne Farrell	Yurika	Aug 2023
Network	Justin Betlehem	AusNet	
	Graeme Ferguson	Essential	March 2024
	Robert Mitchell	EQL	
	David Woods	SAPN	
	Adrian Honey	TasNetworks	

Notes

- Blaine Miner (AEMO) spoke to the '2024 IEC Meeting Roster' slide
- The slide has now been updated with the proposed B2B Reps, based on the B2B-WG discussion



‘What’s on the B2B horizon?’

Blaine Miner (AEMO)

Energy Charter #BT Life Support Customers Rule Change Feb 2024 Update

- Priority: embedding lived experience
 - The steps underway for this include:
 - Working with customer advocates, Public Interest Advocacy Centre [piac.asn.au] to further explore and co-develop with representatives from Essential and Endeavour Energy, what defines a Life Support Customer to ensure those currently registered are not further marginalised or negatively impacted because of our proposal. Set to be completed by end of February.
 - Securing a partnership with the national peak body for health consumers, Consumer Health Forum of Australia (CHF) [chf.org.au] to establish a 'Life Support in the Home: Lived Experience Panel' which will provide a working together structure with relevant health consumers across CHF's peak body membership [chf.org.au]. This Panel will review the abovementioned Life Support Customer definition, and further co-development of the medical registration form & backup plan and co-design of the national engagement campaign. The first Panel meeting is set for mid-March.
- Next steps:
 - LMAG final review and endorsement of the proposed Life Support Customer definition following the above lived experience engagement – completed by April
 - Work with the Lived Experience Panel to co-develop the Medical Registration Form and Backup Plan – to commence in April
 - Consider establishing industry trials to test and explore in practice what best serves the needs of Life Support Customers under the proposed Life Support Customer definition
 - Based on pilot progress and findings, finalise the Life Support Equipment Proposed Rule Change including incorporation of submissions from last year. Thank you to everyone who submitted feedback and amendment advice to date, this will certainly help us strengthen the proposal - to be progressed from mid-year
 - Also based on pilot learnings, co-design of the national engagement campaign with the Lived Experience Panel – to be progressed from mid-year
- Next meeting will be held after the Life Support Customer definition is further informed by the Lived Experience Panel and prior to endorsement by LMAG
 - Meeting request to be sent out shortly for April

Business Case Approach

AEMO identified IDAM, IDX and Portal Consolidation as foundational initiatives that serve as prerequisites to the NEM Reform Implementation Program. These involve uplifting AEMO & participant systems to align capabilities with reform dependencies. The key outcome from these initiatives will be creating a fit for purpose, resilient and secure framework for existing market business services and provides the agility to support services for new NEM Reform Initiatives as well as an extensible framework for other energy markets.

Approach

AEMO has been collaborating with the industry participants ([FaSI Focus Group](#)) to develop a business case to assess the feasibility of implementing these three initiatives: IDAM, IDX and Portal Consolidation.

This was completed over more than 6 months and more than 10 consultation workshops of on average 4 hours each:

1. Identification of current industry pain points relating to these domains
2. Development of conceptual target state solutions that would materially address those pain points, and refinement based on feedback
3. Transition Strategy covering guiding principles, sequencing and bundling of business services and prioritisation of tranches, including a flexible sunset period
4. Initial Implementation Cost Estimates and a methodology for assessing the business case
5. (This document) a working draft business case package



Industry Consultation Update

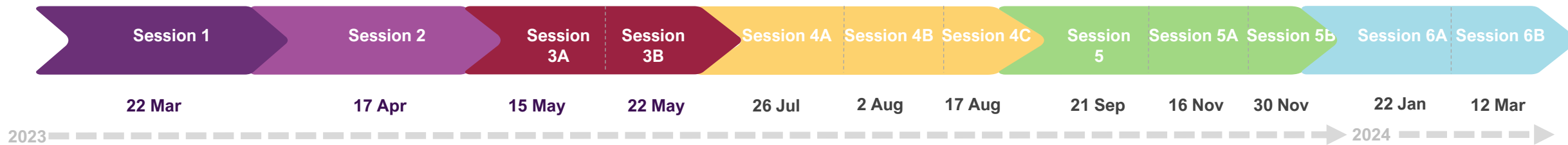
Preparation of business case continues.

- AEMO has received thirteen stakeholder contributions to the costing exercise however two of those did not have sufficient information to be included in the cost extrapolation
- November industry workshops scheduled, allowing additional time and focus on cost and approach for AEMO and industry, reflecting the high level of interest in the topic.

Published information and materials:

- Focus Group webpage: <https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/nem-reform-foundational-and-strategic-initiatives-focus-group>
- Any queries can be directed to NEMReform@aemo.com.au

Timing is indicative. Additional engagement with Executive forum and PCF members under consideration.



Session	Introduction	Discovery	Target State	Transition Strategy	Cost & Method	Business Case
Agenda	<ul style="list-style-type: none"> • Introduce initiatives • Outline workshop plan 	<ul style="list-style-type: none"> • Pain points and benefits • Survey 	<ul style="list-style-type: none"> • Concept walkthrough • Survey 	<ul style="list-style-type: none"> • Transition Strategy • Impacts & Benefits • Survey 	<ul style="list-style-type: none"> • Industry and AEMO costs • Assumptions, options and methodology 	<ul style="list-style-type: none"> • Walkthrough of draft business case • Assessment and completion

‘What’s coming on the horizon’

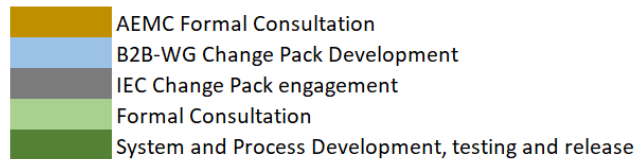
Topic	Timing	Next Milestone	Comments
IDX (Information Data Exchange)	Immediate	Conclusions and Business Case	<ul style="list-style-type: none"> Refer to previous slides
IDAM (Identity and Access Mgt)	Immediate	Conclusions and Business Case	<ul style="list-style-type: none"> Refer to previous slides
Portal Consolidation (PC)	Immediate	Conclusions and Business Case	<ul style="list-style-type: none"> Refer to previous slides
Review of the regulatory framework for metering services	Immediate	AEMC Draft Report and Rule	<ul style="list-style-type: none"> Refer to the ‘MSR-WG Update’ agenda item
Unlocking CER benefits through Flexible Trading	Immediate	AEMC Draft Report and Rule	<ul style="list-style-type: none"> Indicative Consultation Timings: <ul style="list-style-type: none"> Draft determination or draft rule 29 February 2024 Stakeholder submissions due late March 2024 Final determination or final rule July 2024
Potential Life Support Rule Change	Short/Medium term	TBC	<ul style="list-style-type: none"> Energy Sector (10 Oct), Consumer and patient (19 Oct) and Medical professionals (24 Oct) #BetterTogether Life Support Customers Initiative - The Energy Charter
Electric Vehicle Supply Equipment Standing Data	Medium/ Longer term	Current Reform Status – ‘Rules Development’ Q1 to Q4 2024 (As per V3 of the NEM Reform Roadmap)	<ul style="list-style-type: none"> The ESB is seeking stakeholder feedback on the rationale and options for capturing ‘standing data’ for new EVSE installations presented within the consultation paper. Ensure that agencies and market participants have sufficient visibility of emerging electric vehicle supply equipment (EVSE) for effective planning and management of the system

Indicative Timelines

(As of 25 Jan 2024)



Topic	2023	2024				2025				
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
NEM Reforms										
Metering Services Review										
AEMC Formal Consultation		AEMC Formal Consultation								
B2B Activities	B2B-WG Change Pack Development		IEC Change Pack engagement	Formal Consultation			System and Process Development, testing and release			
Flexible Trading										
AEMC Formal Consultation	AEMC Formal Consultation									
B2B Activities				B2B-WG Change Pack Development						
IDX/IDAM/PC										
B2B Activities	TBC									
Life Support Rule Change										
AEMC Formal Consultation	TBC									
B2B Activities	TBC									
Electric Vehicle Supply Equipment Standing Data (TBC)										
AEMC Formal Consultation	TBC									
B2B Activities	TBC									
ICFs										
B002/22 - Alignment of B2B field lengths to B2M Procedures/schema		B2B-WG Change Pack Development		IEC Change Pack engagement	Formal Consultation			Effective Date TBD		
B004/22 - B2B/B2M field lengths – Address elements		B2B-WG Change Pack Development		IEC Change Pack engagement	Formal Consultation			Effective Date TBD		
B006/22 - PERSONNAME definition spec correction		B2B-WG Change Pack Development		IEC Change Pack engagement	Formal Consultation			Effective Date TBD		
B011/23 - Definition of Unknown Load Exception Code		B2B-WG Change Pack Development		IEC Change Pack engagement	Formal Consultation			Effective Date TBD		



** Please note, the IEC's preferred approach to implementing New Rules is a traditional 'waterfall' approach i.e. AEMC Final Determination and Rules are published prior to any required IEC consultations commencing

Notes

- Blaine Miner (AEMO) spoke to the 'What's on the B2B horizon?' slides
- **Actions:**
 - AEMO to circulate the email from Adrian Honey (TasNetworks) re the Energy Charter #BT Life Support Customers Rule Change Feb 2024 Update
 - Email circulated by Blaine Miner Thursday 8 Feb 2024



Forward Agenda

Blaine Miner (AEMO)

Forward Agenda

Month	Proposed Agenda	Meeting Type
12 Feb and 5/6 March	- Consider and prepare MSR and RoLR/ICF consultation Change Packs	12 Feb – Virtual 5/6 March – Face-to-face (Brisbane)
14 March 2024	- Standing agenda items: <ul style="list-style-type: none"> - Action Log, ICF Register, B2M Update, ‘What’s on the B2B horizon?’ - IEC Consultation planning and preparation - IEC meeting debrief - Unlocking CER benefits through Flexible Trading Draft Rule - B2B Guide improvement review update	Virtual
11 April 2024	- Standing agenda items: <ul style="list-style-type: none"> - Action Log, ICF Register Update, B2M Update, ‘What’s on the B2B horizon?’ - IEC Consultation planning and preparation - IEC meeting debrief - Unlocking CER benefits through Flexible Trading Draft Rule - B2B Guide improvement review update	TBD
9 May 2024	- Standing agenda items: <ul style="list-style-type: none"> - Action Log, ICF Register Update, B2M Update, ‘What’s on the B2B horizon?’ - IEC Consultation execution <ul style="list-style-type: none"> - MSR, RoLR, ICFs - Unlocking CER benefits through Flexible Trading Draft Rule - B2B Guide improvement review update	TBD

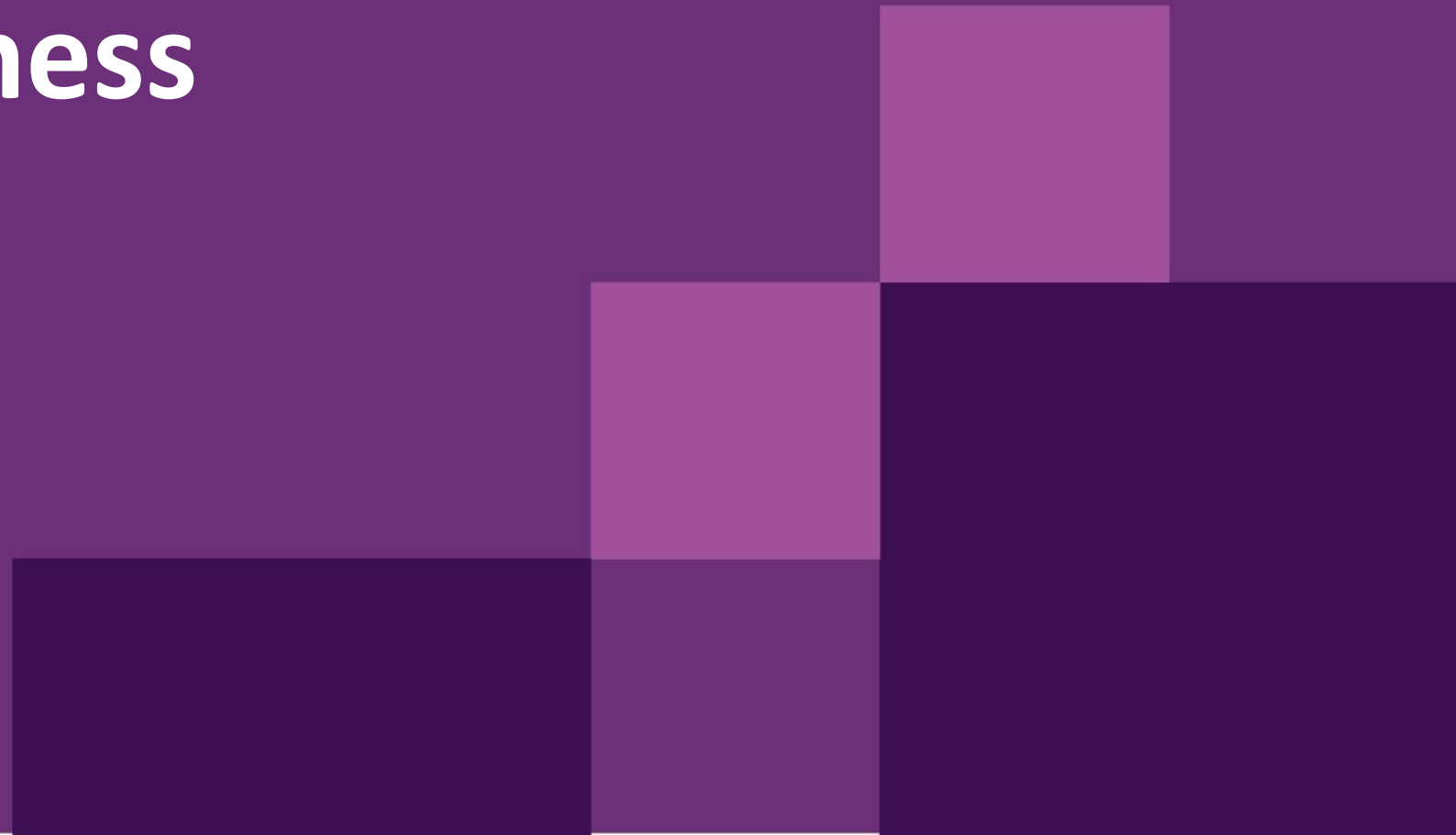
Notes

- Blaine Miner (AEMO) spoke to the 'Forward Agenda' slide
- No comments or actions recorded



General Business

Blaine Miner (AEMO)



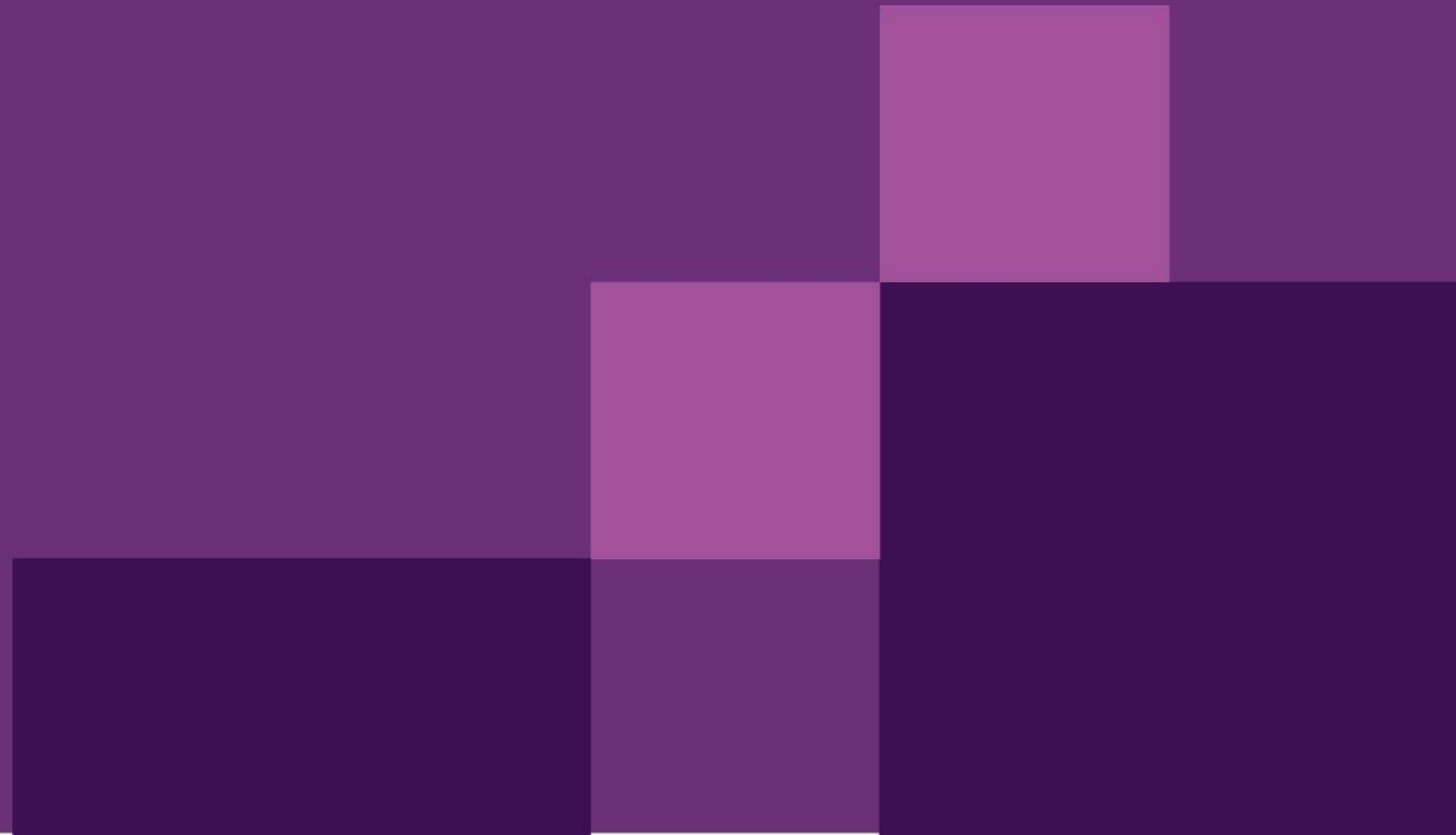
Other Business

- Mobile phone detail quality issues (raised by Ausgrid via Graeme Ferguson)
 - As DNSPs move towards using SMS and Email for communicating important information relating to both Planned and Unplanned outages, the reliance on Retailers to collect, validate and supply mobile phone and email data is increasingly important.
 - Ausgrid also uses these data points for communicating with Life Support Customers to adhere to National Electricity Retail Rules notification requirements, contacting customers about their electrical defects (Safety) and other supply related matters.
 - Ausgrid recently reviewed the deliverability of SMS notifications and identified that approximately 5% of these notifications failed and were undeliverable.
 - Issues raised by Ausgrid:
 - No requirement in the Procedures to validate phone numbers and email addresses
 - Contact Information does not always relate to the Outage Contact Person
 - Formatting issues of phone numbers
 - Notes:
 - Section 5.1 of the Customer and Site Details Notification Process, CustomerDetailsRequest Data, currently allows for a 'Reason' of 'Data Quality Issue'.
 - Under section 5.1 'Data Quality Issue' means that although the data may be technically correct, it may not be fit for purpose (e.g. phone number is 9999999). The DNSP/MC/MPB must provide which specific data they are querying in the SpecialNotes field.". SpecialNotes then goes on to say 'Any additional information the Recipient wishes to convey to the Initiator. Mandatory if Reason is "Other" or "Data Quality Issue"'.
 - LNSPs have observed that if a LNSP sends a CDR even with the data quality reason code it appears that the response from the retailer is automated to send through the details they have.
- Any other business items?
- Next monthly meeting 14 March 2024

Notes

- Graeme Ferguson introduced an issue raised by Ausgrid
- **Actions:**
 - Graeme Ferguson to email additional information associated to the Mobile phone detail quality issues raised by Ausgrid to the B2B-WG (Completed)
 - Members to provide feedback to Graeme Ferguson re the Mobile phone detail quality issues raised by Ausgrid

Appendix



ICF Gates

Gate	Entry Criteria	Exit Criteria	Outcome
0 – ICF Preparation	<ul style="list-style-type: none"> Issue or change identified 	<ul style="list-style-type: none"> Entry criteria for Gate 1 achieved 	<ul style="list-style-type: none"> ICF circulated to the B2B WG members for Initial Assessment purposes
1 - B2B WG Initial Assessment	<ul style="list-style-type: none"> Mandatory ICF sections populated to the required standard ICF reviewed by a B2B WG member prior to submission Proposed solution provided, where available 	<ul style="list-style-type: none"> ICF populated to the required standard Additional information has been requested and received Options analysis has been completed 	<ul style="list-style-type: none"> B2B WG informs the Proponent of the outcome of Gate 1
2 - B2B WG Detailed Assessment	<ul style="list-style-type: none"> ICF fully populated to the required standard Options analysis has been completed 	<ul style="list-style-type: none"> Recommendation to the IEC determined IEC Paper has been prepared Inclusion into the next IEC Agenda has been confirmed 	<ul style="list-style-type: none"> B2B WG informs the Proponent of the outcome of Gate 2
3 - IEC Initial Assessment	<ul style="list-style-type: none"> ICF populated to the required standard IEC paper completed and circulated 	<ul style="list-style-type: none"> Additional information has been requested and provided, where applicable IEC decision confirmed 	<ul style="list-style-type: none"> IEC informs the Proponent of the outcome of Gate 3
4 - IEC Change Pack creation	<ul style="list-style-type: none"> IEC decision to progress to Gate 4 	<ul style="list-style-type: none"> Change Pack prepared Inclusion of the ICF into the IEC Agenda has been confirmed 	<ul style="list-style-type: none"> IEC Change Pack ready for consultation
5 - Formal Consultation	<ul style="list-style-type: none"> Change Pack completed to IEC standards 	<ul style="list-style-type: none"> IEC publishes Final Determination 	<ul style="list-style-type: none"> ICF ready for implementation

Open ICF Summary

Assessment Stage	# of ICFs	ICF Titles
Initial assessment	2	ICF 077 - Auto population of the LCCD based on NMI status ICF_080 - SDQ Information Availability
Detailed analysis	4	ICF 017 - Updating the existing ADWNAN_INTERVAL report for LNSPs ICF 076 - Magnitude of generation and consumption at a NMI MSATS fields ICF 078 - Alignment of Addressing in B2M Procedures to AS4590.1.2017 ICF 081 - New ADWNAN_INTERVAL report for MDPs
On Hold	1	ICF 056 - Clarification of End Date in Inventory Table (being considered by the B2B-WG)
Awaiting Consultation	2	ICF 067 - Reviewing and updating file examples in the MDFF Specification document. ICF 079 - NEM 12 MDFF Inconsistencies
Awaiting Implementation	3	ICF 054 - Substitution Type Review ICF 072 - NSLP Longer-term Methodology ICF 073 - Metrology Part A – Summation Metering Changes

ICF Register Update

(Initial analysis)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
Auto population of the LCCD based on NMI status	Auto population of the LCCD field by AEMO when the NMI Status gets updated from 'Greenfield' to 'Active'	Mark Riley (AGL)	077	August 2023	<ul style="list-style-type: none"> AEMO conducting initial assessment
SDQ Information Availability	All externally facing Retail and Metering report details and specifications e.g. Cx, RMxx, etc. should be formally documented and published to the AEMO website for stakeholder access	CitiPower Powercor United Energy	080	December 2023	<ul style="list-style-type: none"> AEMO conducting initial assessment ERCF-SG members support the proposed ICF

ICF Register Update

(Detailed analysis)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
ADWNAN Reporting changes	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson (EQL)	017	Sept 2019	<ul style="list-style-type: none"> • Simon provided short term solution of updating existing ADWNAN report for LNSP and creating new report for MDPs. • Simon to create new ICF for long term solution of daily aggregated ADWNAN reports. (ICF-081) • Action currently on all SG members to provide ICF feedback
Magnitude of generation and consumption at a NMI MSATS fields	Participants cannot easily identify and determine the magnitude of export/consumption and import/generation as part of their onboarding processes.	Mark Riley (AGL)	076	July 2023	<ul style="list-style-type: none"> • Discussed at ERCF-SG. • Feedback received so far supported Option 2. • Action currently on all SG members to provide ICF feedback

ICF Register Update

(Detailed analysis)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
Alignment of Addressing in B2M Procedures to AS4590.1.2017	To align B2M procedures' address standards with AS4590.1:2017, replacing the superseded AS4590-1999.	AEMO	078	Oct 2023	<ul style="list-style-type: none"> AEMO has confirmed where misalignments currently exist ERCF-SG to determine recommendations to the ERCF
New ADWNAN_INTERVAL report for MDPs	<p>A new ICF has been introduced by AEMO during the detailed analysis of “ICF_017 ADWNAN Reporting Changes”, the new ICF proposes the following:</p> <ul style="list-style-type: none"> Create a new RM29 data report ADWNAN_INTERVAL_DAILY_AGG delving into data stream level details. The value and scope of this report is to be examined and determined. Electronic meter creep threshold to be included in the new report. 	AEMO	081	January 2024	<ul style="list-style-type: none"> Action currently on all SG members to provide ICF feedback

ICF Register Update

(Awaiting consultation or On hold)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
Reviewing and updating file examples in the MDFF Specification document.	The MDFF document includes example files. Some of these files have not been updated to incorporate changes in the industry including 5MS and Global Settlements. AEMO Metering to review and update where required the examples in Appendix H of the MDFF Specification.	AEMO	067	Aug 2022	<ul style="list-style-type: none"> To be included in the next B2M consultation AEMO to provide proposed changes prior to formal consultation
NEM 12 MDFF Inconsistencies	The NEM 12 MDFF has a inconsistent obligation relating to the provision of 400 block data for Actual reads.	Mark Riley (AGL)	079	November 2023	<ul style="list-style-type: none"> To be included in the next B2M consultation AEMO to provide proposed changes prior to formal consultation
Clarification of End Date in Inventory Table	Some MDPs are using NCONUML Inventory Table End Date to identify when the metering data is last calculated, updating it each month. Proposal is to clarify the end-date be when there is a change to consumption or abolishment. If not, the End Date should be reflected as 31.12.9999.	Mark Riley (AGL)	056	Jan 2022	<ul style="list-style-type: none"> On hold, pending discussions at the B2B WG



For more information visit

aemo.com.au