B2B Working Group

13 July 2023 - Notes

AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

Online forum housekeeping

1. This meeting will be recorded for minute taking purposes

2. Please mute your microphone, this helps with audio quality as background noises distract from the information being shared.

3. Having your video turned off helps with performance and minimises distractions.

4. We ask that you utilise the 'Chat' function for any questions or comments you may have. This aids note keeping and keeps discussions flowing smoothly.

5. Raise your hand if you wish to speak to an item. This keeps conversations orderly.

6. If you have dialled in via phone, please email B2BWG@aemo.com.au your name and organisation for our records.

7. If your name appears abbreviated on Teams, please add your name and organisation to the chat for our records.

8. In attending this meeting, you are expected to:
   • Not only represent your organisation's interests but also the interests of Industry and its customers
   • Have an open mindset
   • Contribute constructively
   • Be respectful, both on the call and in the chat

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
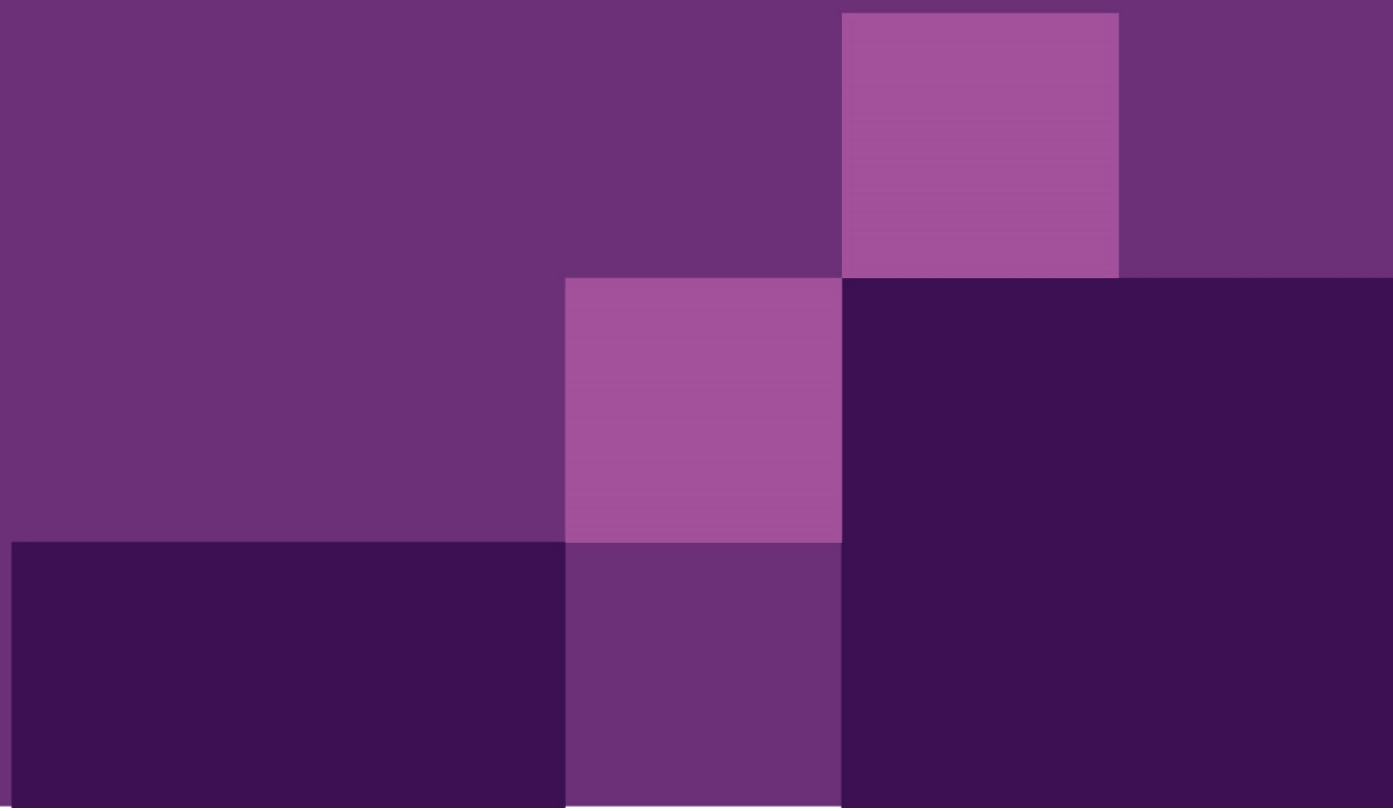
Agenda

1. Welcome & Agenda

2. Actions Log

3. B2M Update

4. Consultation accountabilities and resourcing

5. NEM B2B RoLR Changes Consultation

6. IEC IESS B2B Consultation

7. Review of inflight service orders for ROLR Event

8. IEC ICF Updates
   • Definition of Unknown Load ExceptionCode

9. B2B Guide improvement review update

10. NEM Reform Roadmap Initiatives

11. 'What's on the B2B horizon?'

12. Forward Agenda

13. Other Business

14. Appendix
    • IEC Meeting Roster
    • ERCF ICF Register

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Actions Log

Blaine Miner (AEMO)

Actions Log

| Action	Topic	Description	Status	Responsible	Due Date	Comments
1309-01	IEC - Power Quality	Consider what information is required to determine if the current procedures were sufficiently fit-for-purpose for the transmission of power quality data and what sort of scalability would need to occur to allow for that transmission to occur	On Hold	B2B WG	Sept 2023	Post the AEMC MSR Final Report, expected Late Aug/Sept 2023
1309-02	IEC - Power Quality	Consider and recommend if the B2B procedure changes could be accelerated to allow for power quality transactions to flow rather than waiting for an AEMC rule change	On Hold	B2B WG	Sept 2023	Post the AEMC MSR Final Report, expected Late Aug/Sept 2023
090323_5	NEM 2025 Initial Assessment	The B2B-WG to populate the NEM 2025 Initial Assessment spreadsheet prior to next months' meeting to support further discussion/progress	Open	B2B WG	TBC	To be discussed at the July monthly meeting
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	Open	Mark Riley	31 July 2023	

Notes

- Blaine Miner (AEMO) provided an update regarding the actions register

B2M Update

Blaine Miner (AEMO)
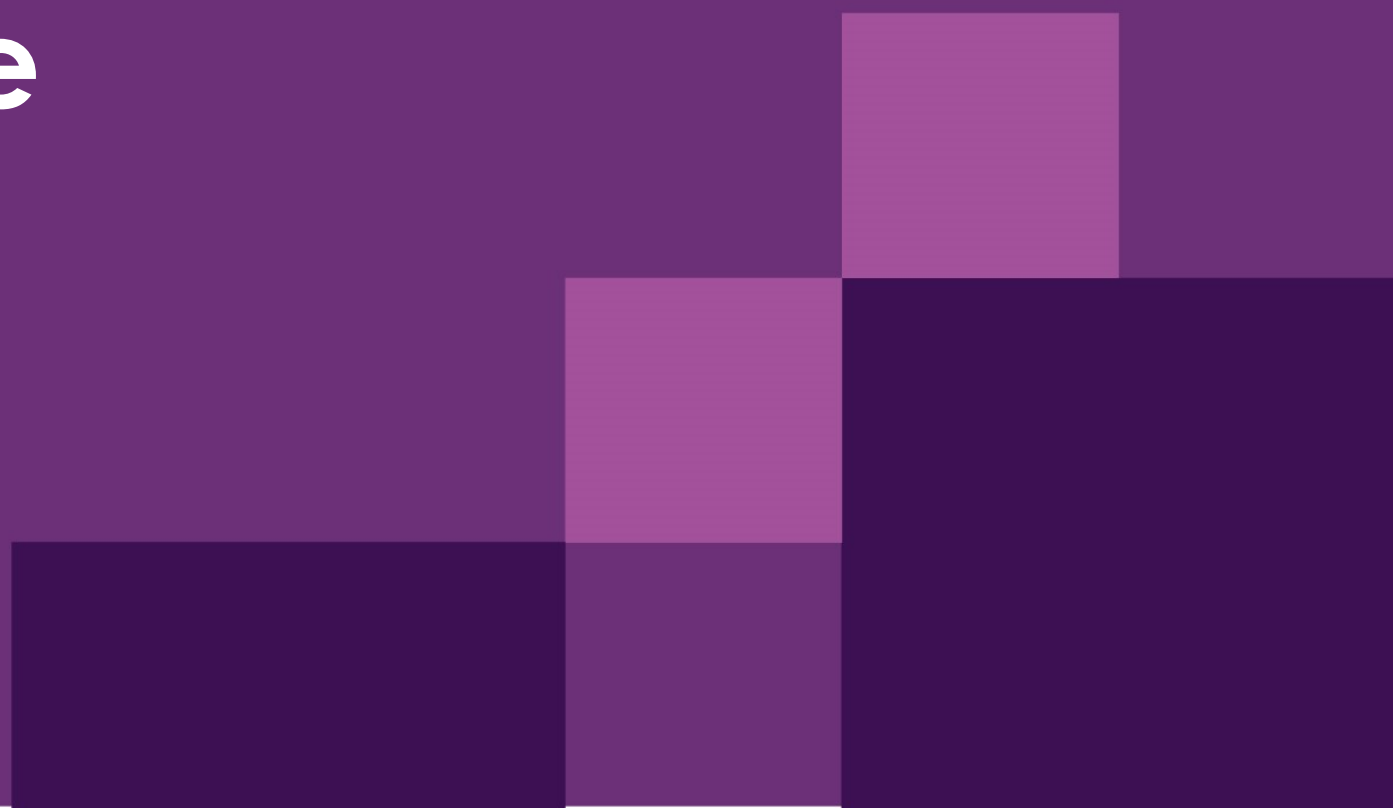
B2M Update
## (Provided for B2BWG visibility, questions and consideration)

Forum/Consultation	Description	Update
ERCF	• Primary B2M change channel where interested parties can collaboratively participate in the enhancement of the Retail Electricity Market Procedures Framework	• 13 Open ICFs, with 4 associated subgroups (refer to the Appendix
Integrated Energy Storage Systems (IESS)	• The Commission's final rule makes a number of changes that better integrate storage into the NEM, including a new registration category, the Integrated Resource Provider (IRP), that allows storage and hybrids to register and participate in a single registration category rather than under two different categories. • Includes ICFs - 059 and 070	• Final Determination due to be published by Monday 18 September 2023
Metering Installation Exemption Automation	• Update or remove content from the Metering Exemptions Procedures to account for the new exemption automation	• Final Determination due to be published by Monday 21 August 2023
'July REMP' Consultation	• In summary the Changes involve the following: • ICF_072 - New Net System Load Profile (NSLP) Longer-term Methodology • ICF_054 - Substitution Types review • ICF_073 - Summation Metering Changes	• Consultation expected to commence late July 2023

Notes

- Blaine Miner (AEMO) provided an update on B2M activities and referred to the ICF tables in the appendix

Consultation accountabilities and resourcing
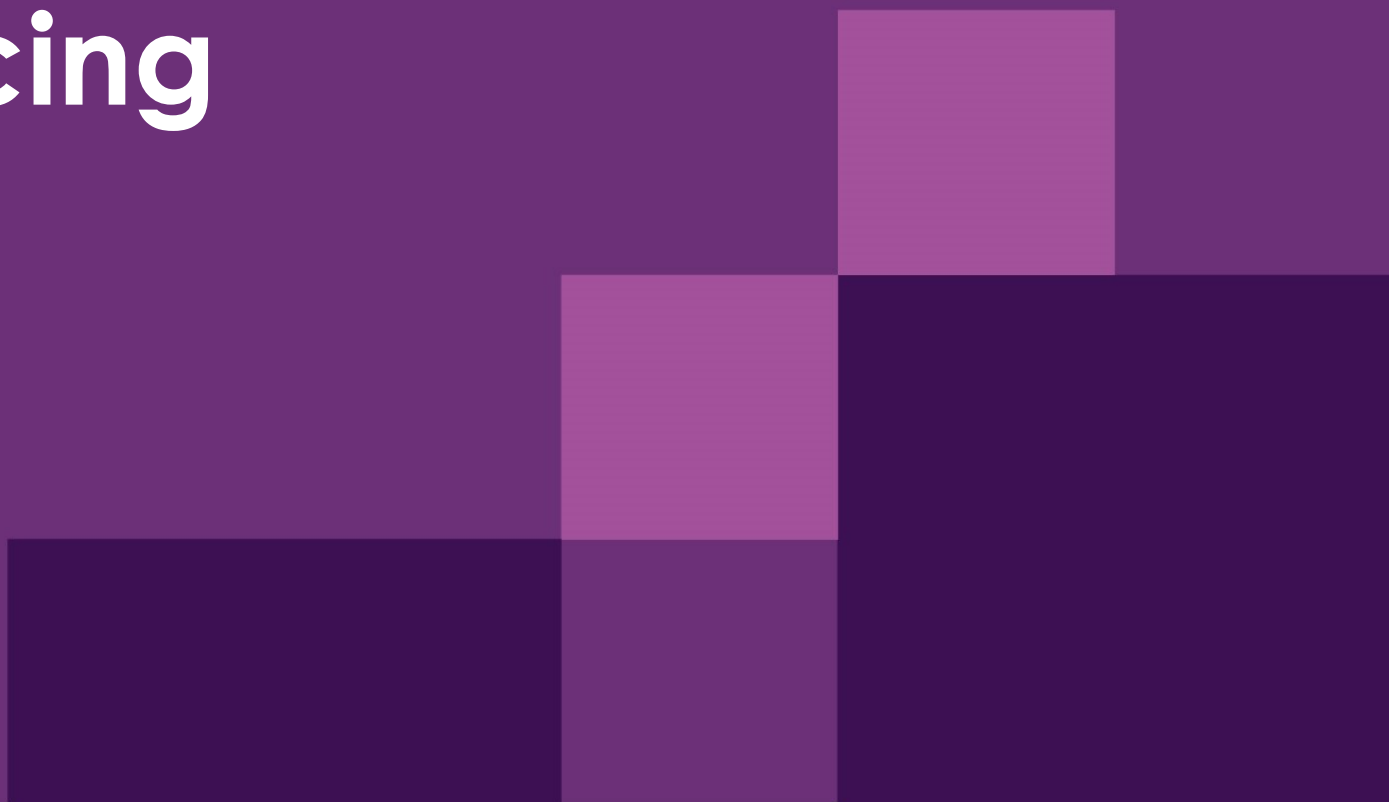
Consultation accountabilities and resourcing

- Context:
  - The NEM Reform governance has communicated that AEMO's BAU change channels (ERCF, EWCF, IEC and B2B WG) will be leveraged to consider impacts to B2M and B2B procedures/artifacts
  - Questions/concerns have been raised regarding AEMO's accountabilities and B2B WG members' accountabilities in supporting IEC Consultations
  - Relevant B2B WG Terms of Reference excerpts:
    - Section 3.1 - In addition to the 15 participant members, the B2B-WG will include one AEMO member who will chair the working group. AEMO will also provide a Secretariat function for the B2B-WG.
    - Section 3.2 - Membership criteria for B2B-WG nominees - In order to nominate for membership for each of the participant categories, the following pre-requisite knowledge is preferred so that a member can adequately represent their industry:
      - Experience with, and skills in, stakeholder consultation processes to support the development and implementation of solutions to market operational issues in a timely manner.

- Issue/risk: B2B WG members have limited time to devote to supporting consultation processes e.g. IEC Change Packs

- Next steps
  - Engaging IEC in regards to resourcing and budgeting

Notes

- Blaine Miner (AEMO) spoke to the Consultation accountabilities and resourcing slide

- Paul Greenwood (Vector) noted he has an action as part of the IEC to write an issue paper and present this topic at the next IEC meeting

ACTION – AEMO to provide Paul the IEC issues paper template

NEM B2B RoLR Changes Consultation

Aakash Sembey (Origin)

Standard Consultation Dates

Milestone	Indicative Date
First Stage	Thursday, 2 March 2023
Submissions Close	Friday, 31 March 2023
Draft Determination	Friday, 9 June 2023
Submissions Close	Monday, 10 July 2023
Final Determination	Monday, 18 September 2023

NEM RoLR Processes (Part B) Procedure - Customer Details Enhancement

Tasks	Responsibility	Status	Start Date	End Date
Submissions due on Final Report			**Monday, 10 July 2023**	**Monday, 18 September 2023**
Response Submissions				
Respond to each email as per standard wording and signature	Kate Gordon		Tuesday, 11 July 2023	Tuesday, 11 July 2023
Publish PDF Submissions to webpage	Kate Gordon		Tuesday, 11 July 2023	Wednesday, 12 July 2023
Final Report				
Summarise submissions, including key matters, for the B2B WG's consideration	Aakash Sembey		Tuesday, 11 July 2023	Tuesday, 18 July 2023
Engage B2B WG to confirm next steps	Aakash Sembey		Tuesday, 18 July 2023	Friday, 21 July 2023
Draft Final Determination Report	Aakash Sembey		Monday, 24 July 2023	Wednesday, 16 August 2023
Track change Final procedure	Aakash Sembey		Monday, 24 July 2023	Wednesday, 16 August 2023
Circulate Final Determination Report materials to the B2B WG for comment	Aakash Sembey		Wednesday, 16 August 2023	Wednesday, 16 August 2023
Receive B2B WG feedback	Aakash Sembey		Wednesday, 16 August 2023	Monday, 21 August 2023
Consider B2B-WG feedback	Aakash Sembey		Tuesday, 22 August 2023	Thursday, 24 August 2023
Obtain Legal review	Kate Gordon		Friday, 25 August 2023	Tuesday, 29 August 2023
Obtain AEMO endorsement	Kate Gordon		Wednesday, 30 August 2023	Monday, 4 September 2023
Obtain IEC endorsement	Aakash Sembey		Tuesday, 5 September 2023	Tuesday, 12 September 2023
Prepare change pack for publishing	Kate Gordon		Wednesday, 13 September 2023	Thursday, 14 September 2023
Email to broad distribution group	Kate Gordon		Monday, 18 September 2023	Monday, 18 September 2023
Final Determination Report published			**Monday, 18 September 2023**	**Monday, 18 September 2023**
Check webpage correct	Aakash Sembey		Monday, 18 September 2023	Monday, 18 September 2023

Notes

- Aakash Sembey (Origin) noted in regard to the NEM RoLR Consultation:
  - 7 submissions were received to the Draft Determination
  - Feedback indicates some participants are questioned some of the fields proposed, due to duplication or retailer specific information
  - Majority of feedback was correcting of text or expanding of language to make it clearer
- Next steps proposed:
  - Aakash to circulate the summarised responses and proposed IEC responses by Tuesday 18 July
  - Final feedback being sought from the B2B-WG via circular by Friday 21 July
  - Meeting proposed for Thursday 20 July to discuss any unresolved issues

IEC IESS B2B Consultation

B2B WG

IESS B2B Consultation

- The B2B consultation change pack is to be developed and provided to the IEC post the publication of the IESS B2M Draft Determination, currently scheduled for publishing by 12 June 2023

- B2M consultation topics and timings
  - Proposed changes to NMI Classification Codes, including three new codes and amendments to two further codes
  - Extensive amendments to terminology introduced by the IESS Rule, which will need to be reflected across the Retail Electricity Market Procedures. Most of these changes will be minor or administrative in nature.
  - Other changes, including the location and order of embedded network processing, which will not result in procedure changes but may change the way participants who are embedded network parents undertake reconciliation processes.
  - Potential change to the Rule implementation start date from 3 June 2024 to 2 June 2024, alignment to the commencement of a settlement week

- Previously identified B2B impacts
  - Amendments to terminology introduced by the IESS Rule, which will need to be reflected across the Procedures. Most of these changes will be minor or administrative in nature.
  - Amendments to the Service Order Process to ensure Integrated Resource Providers (IRPs) can request defined services ("Service Orders") and to receive confirmation that the work will or will not be undertaken (or attempted) and subsequently that the work has or has not been completed as requested using a consistently understood process and transactions.

- Potential ICF inclusions as 'Other Matters'
  - 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

- Need a lead writer for the Initial Stage Consultation documents

IESS Consultation

- Assessment of responses to B2B WG questions

- Confirmation of the requirement for a consultation
  - If yes:
    - What is the scope?
    - Suggested consultation timings?

Previously Suggested Consultation Timings

Process Stage	Indicative Dates
Publication of Issues Paper	10 July 2023
Closing date for submissions in response to Issues Pape	8 August 2023
Publication of Draft Report and Determination (Draft Report)	19 September 2023
Closing date for submissions in response to Draft Report	18 October 2023
Publication of Final Report and Determination (Final Report)	29 November 2023

Notes

- The B2B-WG agreed that a NER IEC consultation would not be required for IESS, as no impacts to IEC procedures have been identified

- Two supporting/'non-NER' documents are to be reviewed for potential impacts:
  - B2B Guide
  - B2B eHub Accreditation

ACTION: AEMO to review the B2B eHub Accreditation document for potential IESS impacts

ACTION: Mark Riley (AGL), David Woods (SAPN) and Paul Greenwood (Vector) to review the B2B Guide for potential IESS impacts

ACTION: Dino Ou (Intellihub) to draft a paper for B2B WG communicating to the IEC why the B2B WG does not believe an NER consultation is required to implement IESS for B2B

Review of inflight service orders for ROLR Event

Dino Ou (Intellihub)

ROLR Procedure Part B

Review of inflight service orders for ROLR Event

Presented at B2BWG meeting on 13 July 2023

Presented by Metering Representatives of the B2BWG

Content

1. Context
   a) Context of contractual relationship for service providers
   b) Context of planned interruptions
2. BAU process
   a) Managing inflight service orders with an interruption in BAU when there is a FRMP transfer
3. Proposed future state for ROLR process
   a) Principles for proposed future state of ROLR process
   b) Managing inflight service orders with an interruption in a ROLR Event
   c) Managing remote reconnection service orders in a ROLR Event
4. Next steps
   a) Proposed next steps
5. Appendix: Options to improve the ROLR process - to be discussed further
   a) Options to improve the ROLR Process – notifications
   b) Options to improve the ROLR Process – inflight service orders

Context

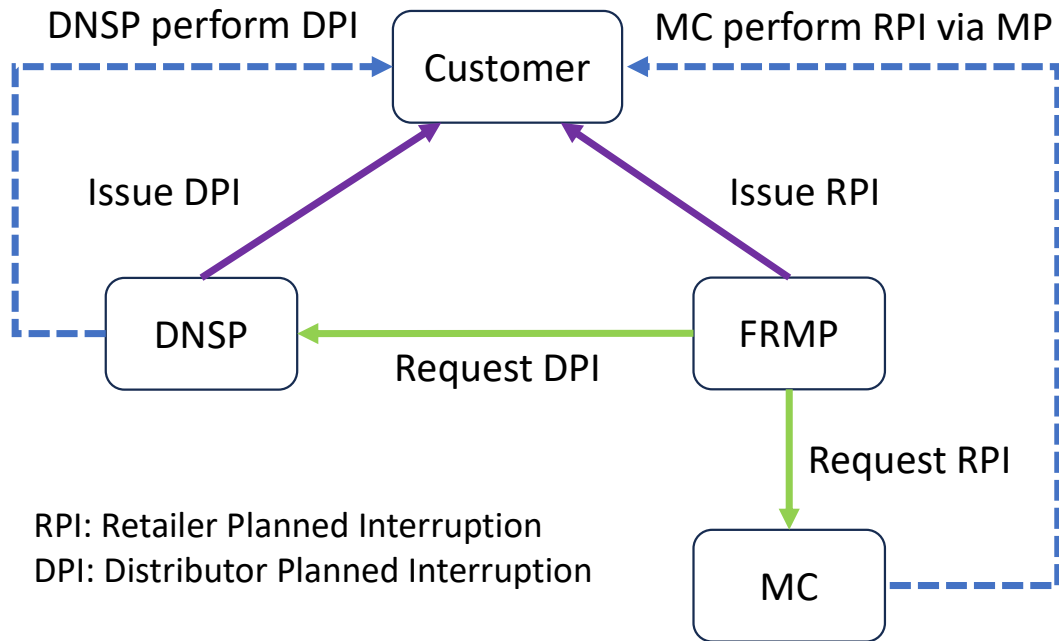# Context of contractual relationship for service providers
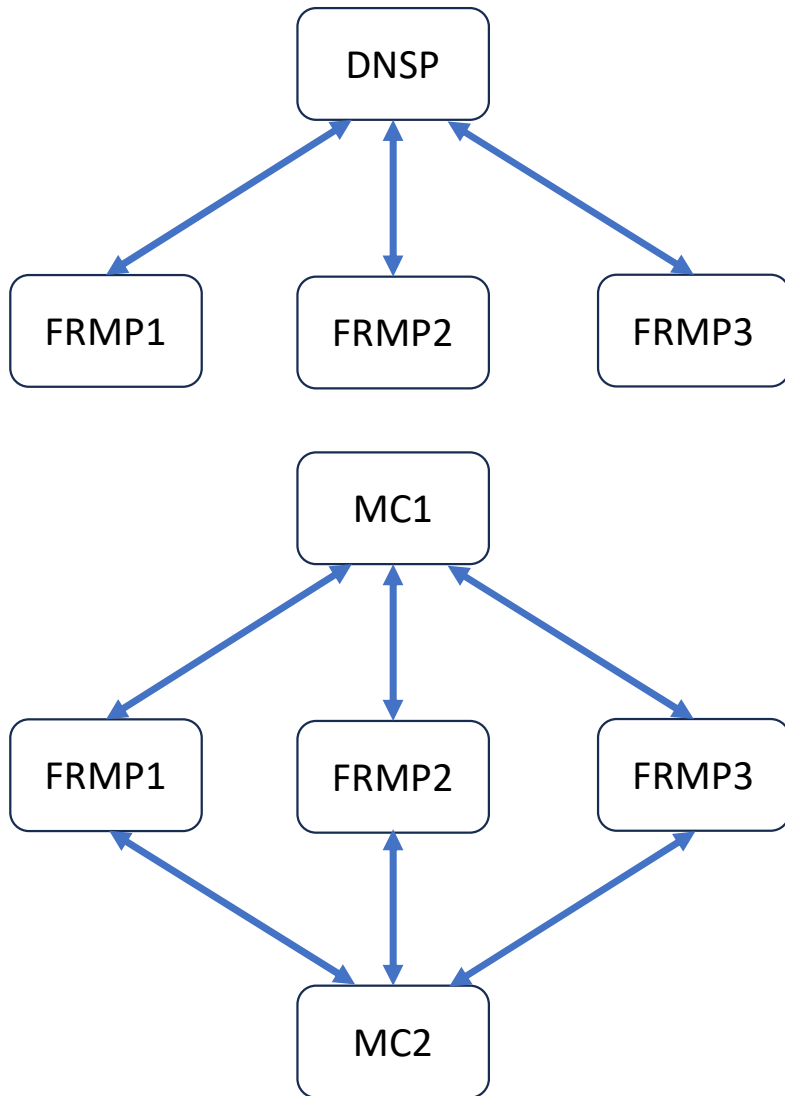
Networks are monopolies

- Are obligated to have the same contract and provide the same service to all FRMPs which results in the same scope of services, pricing and T&Cs for each FRMP

- This means during a ROLR Event managing inflight service orders is not overly complex

Contestable MCs are not monopolies

- MCs have separate contracts with each FRMP (and the FRMP may have different requirement for each MC)

- MCs provide customised services which results in differences in scope of services, pricing and T&Cs for each FRMP

- This means during a ROLR Event managing inflight service orders can be complex

Context of planned interruptions

DNSP perform DPI

Customer

MC perform RPI via MP

Issue DPI

Issue RPI

DNSP

Request DPI

FRMP

Request RPI

MC

RPI: Retailer Planned Interruption
DPI: Distributor Planned Interruption

- The FRMP must ensure they comply with obligations related to a retailer planned interruption
- FRMPs have different approaches for managing this obligation
- When there is a change in FRMP how does the new FRMP ensure that they comply with obligations related to a retailer planned interruption?
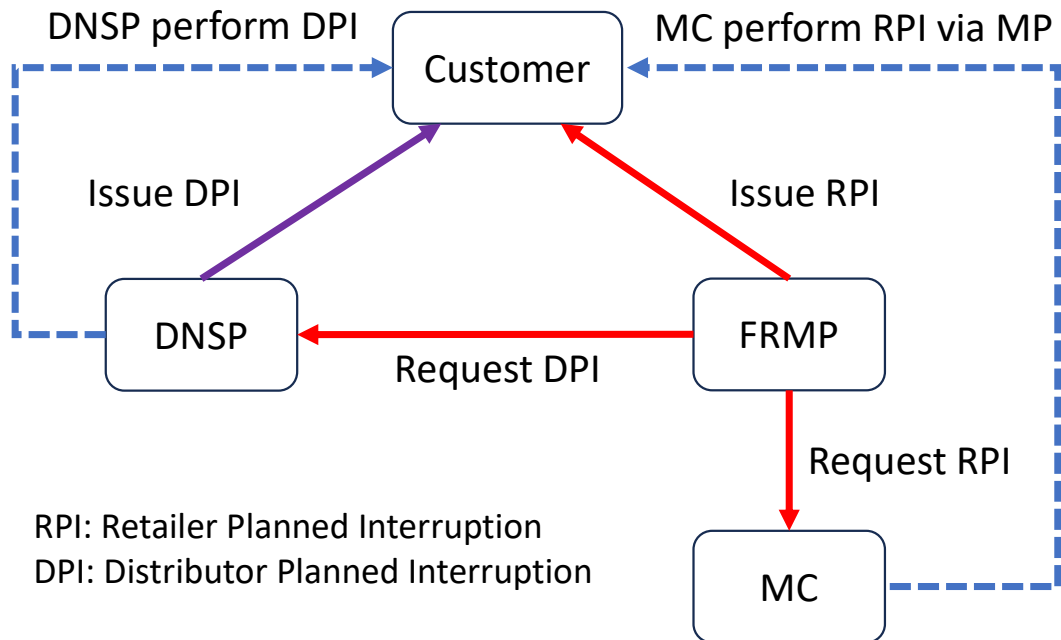
Industry practice:
- Only the FRMP can arrange a retailer planned interruption
- When a MC accepts a request to perform a retailer planned interruption from the FRMP this request is only valid for that FRMP
- When there is a change in FRMP the MC can't perform a retailer planned interruption requested by the previous FRMP

Notes

- Dino Ou (Intellihub) spoke to the context slides noting:
  - Contractual obligations for DNSPs and Contestable MCs with Retailers are different
  - In the cast of contestable MCs, arrangements/agreements with one particular retailer may not align with another retailer, due to the Retailer's differing needs/requirements
- Paul Greenwood (Vector) noted:
  - MC systems may be set up to operate differently depending on the retailer involved
  - A service order received by a retailer will go back to the initiating retailer, if the FRMP changes mid-process, it is difficult to provide the completed service order to a new FRMP
- The B2B-WG discussed:
  - Neither procedures or contracts define the requirements of participants in the case of a RoLR event when it comes to inflight service orders
    - Resulting in poor customer outcomes and delayed works if service orders are cancelled during a RoLR event

BAU process

Managing inflight service orders with an interruption in BAU when there is a FRMP transfer

DNSP perform DPI

MC perform RPI via MP

Customer

Issue DPI

Issue RPI

DNSP

Request DPI

FRMP

Request RPI

MC

RPI: Retailer Planned Interruption
DPI: Distributor Planned Interruption

For metering service works service orders with the MC/MP and coordinated supply service works with the DNSP:

- The previous FRMP:
  - Does the previous FRMP cancel open service orders?
- The MC/MP:
  - Cancel open service orders (if the previous FRMP did not send a cancellation in a timely manner)
- The DNSP:
  - Does the DNSP cancel open service orders?

- There is no communications to the current FRMP about the cancelled service orders

When there is a FRMP transfer:
- The lines in red from the previous FRMP is no longer considered valid
- The lines in red must be done by the current FRMP if the service is still required
- The current FRMP may decide to appoint a different MC and may have arrangements to manage services in a different manner from the previous FRMP
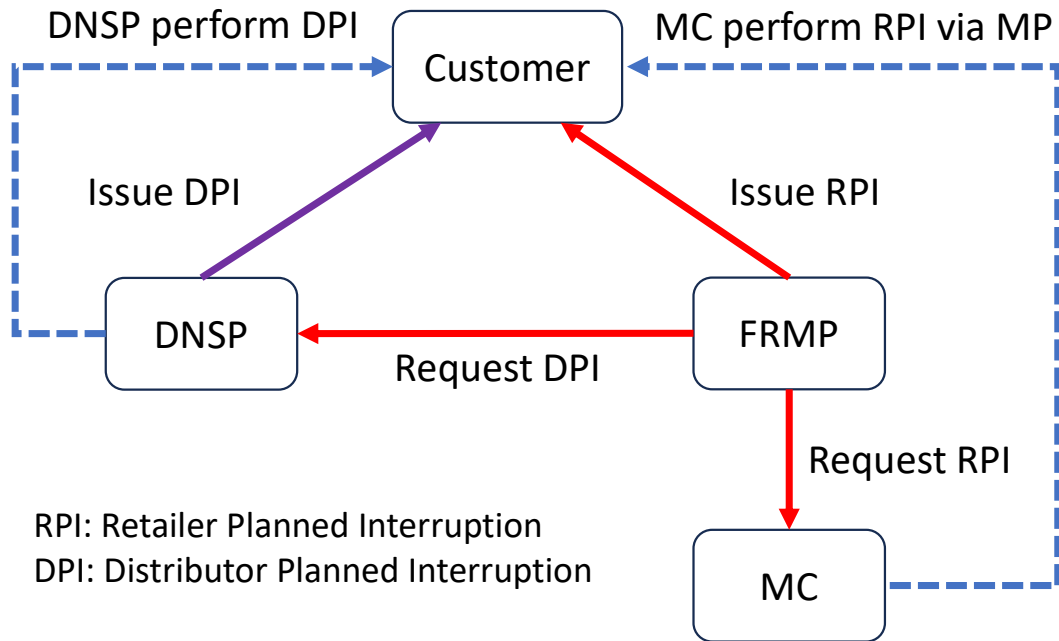
Notes

- Dino Ou (Intellihub) spoke to BAU process slide noting:
  - The preference to align current BAU processes with the RoLR processes as much as possible in order to minimise costs, eliminate the need for a separate process and ensuring continuity

- Mark Riley (AGL) noted customers do not usually change FRMP during service or metering works

- Helen Vassos (Plus ES) noted:
  - As an MC, they receive a multitude of service orders that have not been cancelled by the losing FRMP
  - The losing FRMP also do no cancel the service order when the customer has been lost

- Adrian Honey (TasNetworks) noted:
  - The B2B procedure only talks about new or replaced service orders – not cancelled
  - There is a potential gap in the B2B procedure to say if a cancelled service order is received after the insolvent event occurs should cancellations be accepted or rejected?
  - Current BAU, if there is an open service order from a previous retailer, TasNetworks would not cancel unless it was a de-en and the raising retail was no longer eligible to raise, alteration service works would continue and not be cancelled

Proposed future state for ROLR process

Principles for proposed future state of ROLR process

- The ROLR process should consider:
  - Safety – the ROLR process should not compromise on safety or create safety issues/risks
  - Regulatory obligations – the ROLR process should not conflict with participant's regulatory obligations
  - Customer experience/outcomes – the ROLR process should minimise creating negative customer experience/outcomes

- The ROLR process should follow the BAU process as much as possible to reduce confusion, cost and complexity

- Consistency in industry approach: any approach should promote efficiencies especially for actions that requires coordination

Managing inflight service orders with an interruption in a ROLR Event

DNSP perform DPI → Customer ← MC perform RPI via MP

Issue DPI

Issue RPI

DNSP ← Request DPI ← FRMP

Request RPI

MC

RPI: Retailer Planned Interruption
DPI: Distributor Planned Interruption

For metering service works service orders with the MC/MP and coordinated supply service works with the DNSP:

- The Failed FRMP:
  - Should cancel open service orders
- The MC/MP:
  - Cancel open service orders (if the Failed FRMP did not send a cancellation in a timely manner)
- The DNSP:
  - Should cancel open service orders

- Cancelled service order details should be communicated to the ROLR. The ROLR should consider these and if necessary raise new service orders

When there is a ROLR Event:
- The lines in red from the Failed FRMP is no longer considered valid
- The lines in red must be done by the ROLR if the service is still required
- The ROLR may decide to appoint a different MC and may have arrangements to manage services in a different manner from the Failed FRMP

Managing remote reconnection service orders in a ROLR Event

Customer

MC perform remote reconnection

Request reconnection

FRMP

Request remote reconnection

MC
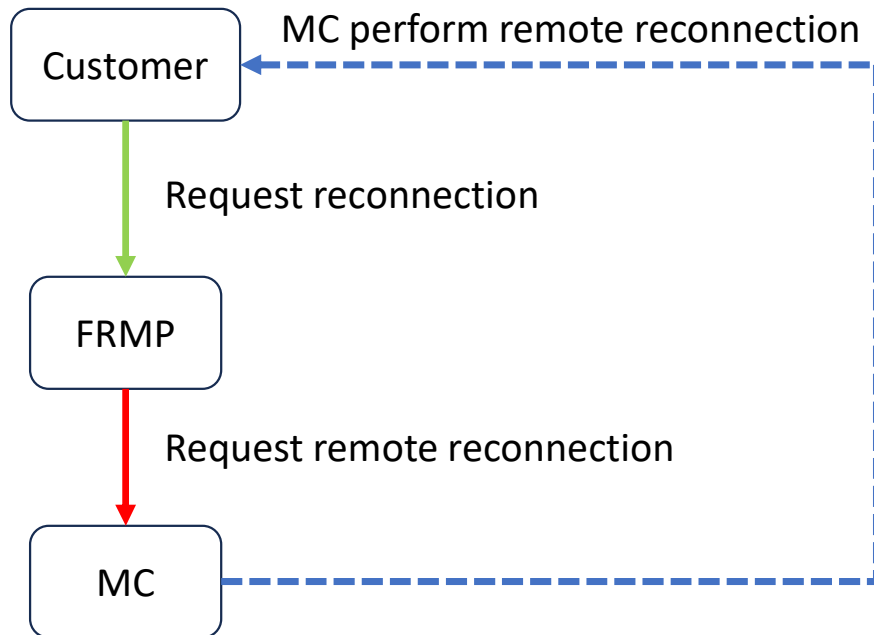
The FRMP is responsible for the safe remote reconnection and if there are any issue or risk identified then they must cancel any open reconnection service order.

There is a risk that the Failed FRMP does not follow their safety management plan and cancel open reconnection service order when required.

To avoid any safety risk the MC/MP will:
- Cancel open reconnection service orders
- Communicate to the ROLR about the cancelled reconnection service orders

The ROLR will:
- Follow their jurisdictional safety obligations and bilateral agreed process with the MC to reconnect the supply
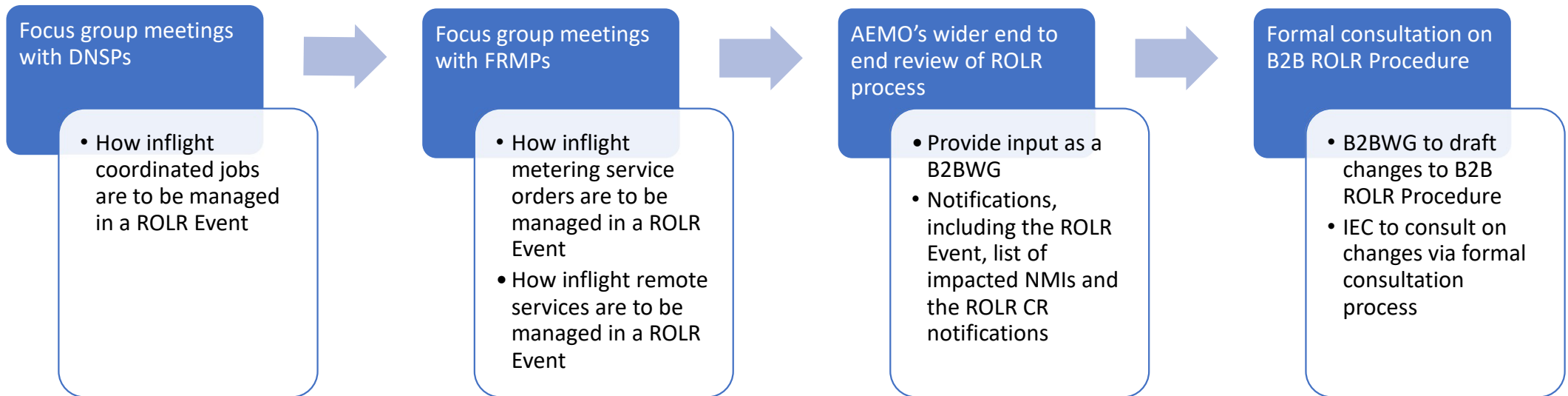
When there is a ROLR Event:
- The lines in red from the Failed FRMP is no longer considered valid
- The lines in red must be done by the ROLR if the service is still required
- The ROLR may have arrangements to manage remote services in a different manner from the Failed FRMP
- If the ROLR is unable to arrange the reconnection of supply (e.g. is not approved to perform remote services) then the ROLR must immediately inform the customer and the options available to the customer to get supply reconnected

Notes

- Dino Ou (Intellihub) spoke to the proposed future state for RoLR process slides.

- The B2B-WG discussed:
  - A blanket rule to cancel all open service orders would not be appropriate
  - Any proposals must seek to minimise impacts on the customer
  - MCs require the SO request to come from the current retailer, complications arise if work is being done on behalf of a retailer who didn't request that work
  - Safety, regulatory, jurisdictional and contractual obligations all need to be taken into consideration in proposing changes
  - Proposed changes need to be looked at the service order type level, especially where multiple parties are involved
  - Priority should be given where a service order has been cancelled by the previous retailer and re-raised by the new retailer in a RoLR event
  - Timings need to be examined across the entire end-to-end process to determine opportunities for improvement

Next steps

Proposed next steps

Focus group meetings with DNSPs		Focus group meetings with FRMPs		AEMO's wider end to end review of ROLR process		Formal consultation on B2B ROLR Procedure
• How inflight coordinated jobs are to be managed in a ROLR Event	→	• How inflight metering service orders are to be managed in a ROLR Event • How inflight remote services are to be managed in a ROLR Event	→	• Provide input as a B2BWG • Notifications, including the ROLR Event, list of impacted NMIs and the ROLR CR notifications	→	• B2BWG to draft changes to B2B ROLR Procedure • IEC to consult on changes via formal consultation process

- Regular updates to be provided at the B2BWG meetings
- Do we have details of when AEMO will start the wider end to end review and the approach for this review?

Notes

- The B2B-WG agreed with the proposed next steps on the slide

- Blaine Miner (AEMO) noted:
    - Gareth Morrah (AEMO) is leading the wider RoLR review from an AEMO perspective, it may be valuable having Gareth attend sessions being held by participants
    - Any requests or input for the RoLR focus group meetings to be sent to the B2B inbox

Appendix: Options to improve the ROLR process - to be discussed further

Options to improve the ROLR Process - notifications

- AEMO, AER and ESC to have a common distribution list for ROLR notifications, e.g. all use the ROCL (because the ROCL is maintained by participants) – a solution may be required for AEMO, AER and ESC to easily extract the distribution list easily and quickly
- AEMO to develop an automated process to identify impacted NMIs, send the list of impacted NMIs and raise ROLR CR as quickly as possible but no later than the end of business day on the ROLR Event notification
- AEMO to provide a PEND notification for a prospective ROLR CR
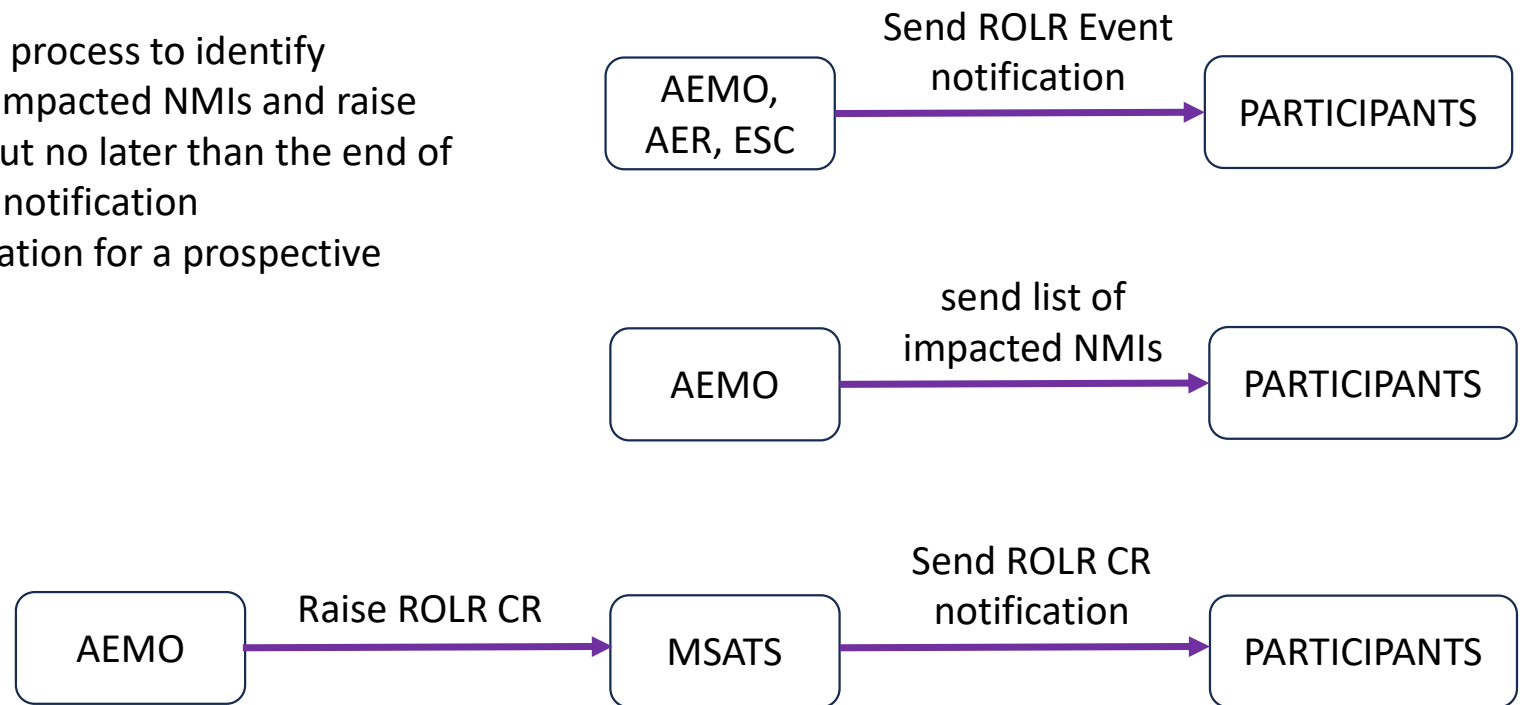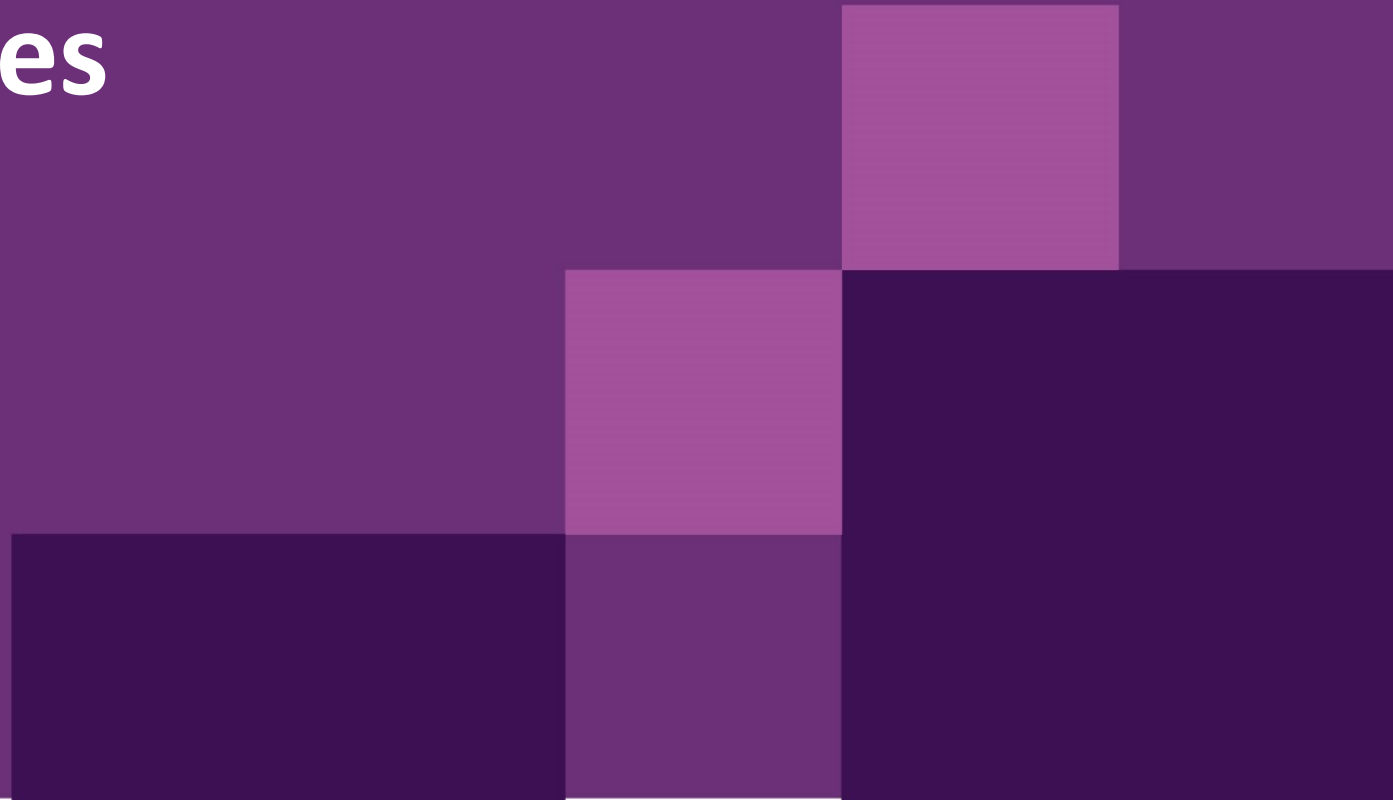
Options to improve the ROLR Process – inflight service orders
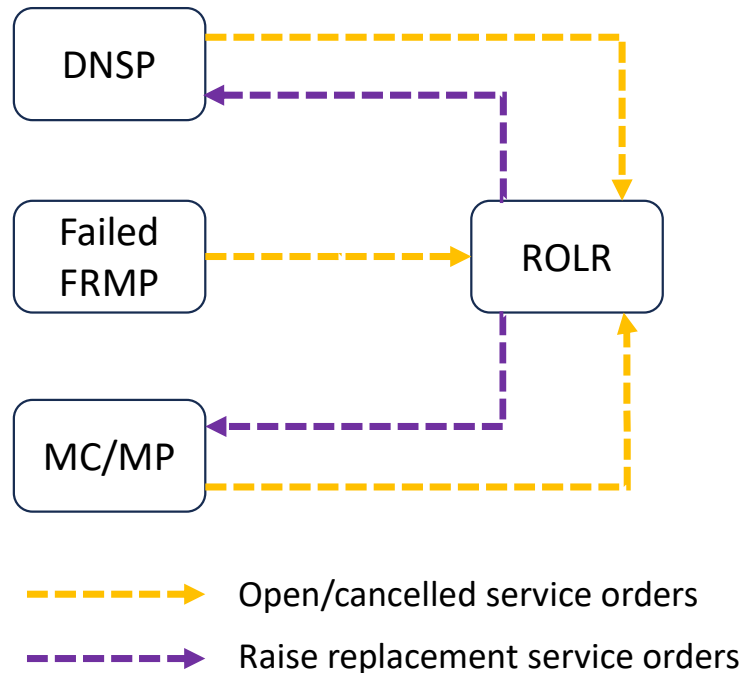
- Obligate the Failed FRMP to provide open service order details to the ROLR (similar to the customer and site details)
- Obligate the Failed FRMP to cancel open service orders
- Obligate the MC/MP/DNSP to cancel open service orders raised by the Failed Retailer
- Obligate the MC/MP/DNSP to provide details of cancelled service orders to the ROLR
- Obligate the ROLR to consider and if necessary raise new service orders

IEC ICF Updates

Current IEC ICFs

ICF No	Title	Description	Proponent	Status	Next Step
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.	Aakash Sembey (Origin Energy)	To be included in the next consultation	• Non-urgent, to be included in the next Consultation which requires a schema change. • Approved by the IEC for change pack development
B003/22	B2B RoLR Procedure Updates	Version 2.3 of the NEM RoLR Processes (Part B) require changes to some of the in-text referencing in section 104 as errata changes. Also, while reviewing these clause references, it was observed that some of the subclauses need to be broadened to other service providers, in addition to the LNSPs.	Aakash Sembey (Origin Energy)	Consultation In Progress	• Consultation switched to Standard Process • Draft Determination to be published by 9 June
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.	Mark Riley (AGL)	To be included in the next consultation	• Non-urgent, to be included in the next Consultation which requires a schema change. • Approved by the IEC for change pack development
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.	Mark Riley (AGL)	With proponent	• Mark to provide updated ICF by June meeting
B006/22	PERSONNAME definition spec correction	Person Name field Technical Specification clarification	Helen Vassos (PLUS ES)	To be included in the next consultation	• Updated ICF being reviewed as part of this meeting
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	Mark Riley (AGL)	With proponent	• Mark Riley (AGL) to draft the initial ICF
B008/22	NEM RoLR Processes (Part B) Procedure - Customer Details Enhancement	The current table 102-A does not adequately support all fields required to appropriately serve the customer transferred to the RoLR.	Aakash Sembey (Origin Energy)	Consultation In Progress	• Consultation switched to Standard Process • Draft Determination to be published by 9 June

Current IEC ICFs

ICF No	Title	Description	Proponent	Status	Next Step
B009/23	UMS Inventory OWN	• 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 • The specifics would provide a detailed file specification for the inventory file as part of an OWN Transaction.	Mark Riley (AGL)	In progress	• To be discussed at the June 2023 B2B WG meeting
B010/23	Extreme Weather Event	• Inconsistency between physical and market NMI statuses at a point in time • 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	Mark Riley (AGL)	In progress	• To be discussed at the June 2023 B2B WG meeting
B011/23	Definition of Unknown Load ExceptionCode		Helen Vassos (PLUS ES)	New	• Initial B2B WG engagement

Notes

- Blaine Miner (AEMO) spoke to the ICF slides, noting there are a number of ICFs waiting for consultation.

- Mark Riley (AGL) suggested that due to the work required to support the implementation of IESS in June 2024, November 2024 would probably be the earliest for any IEC ICF related changes

- Helen Vassos (Plus ES) suggested the implementation timing of each ICF should depend on the extent and type of change e.g. purely procedural vs schema change required

- The B2B-WG agreed to commence consultation on 4 ICFs that are currently ready for consultation

    - B002, B004, B006, B011

- Mark Riley (AGL) volunteered to be B2B-WG lead writer for the upcoming consultation

ACTION: AEMO to provide Mark with an Issues Paper template and the 4 ICFs re the proposed consultation

ACTION: B2B WG to ensure that the required IEC cover paper and Change pack, supporting the next consultation, is provided to AEMO prior to the cut-off for IEC materials to be sent out supporting the next IEC meeting on 28 August 2023

Definition of Unknown Load ExceptionCode ICF

Helen Vassos (PLUS ES)

Issue

- The current definition of Unknown Load ExceptionCode is:

    - "The Site draws a significant load when re-energised and the Customer is not present. The Site was not left re-energised for safety reasons."

- The current definition places conditional criteria which is irrelevant for remote re-energisations and restricts its usage

- For certain remote re-energisation mechanisms:

    - 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.

Proposal

- Remove the wording 'and the Customer is not present' from the current definition in Table 5 ExceptionCodes Usage Rules in the B2B SO Procedure.

- The new definition to read:

  - *'The Site draws a significant load when re-energised. The Site was not left re-energised for safety reasons.'*
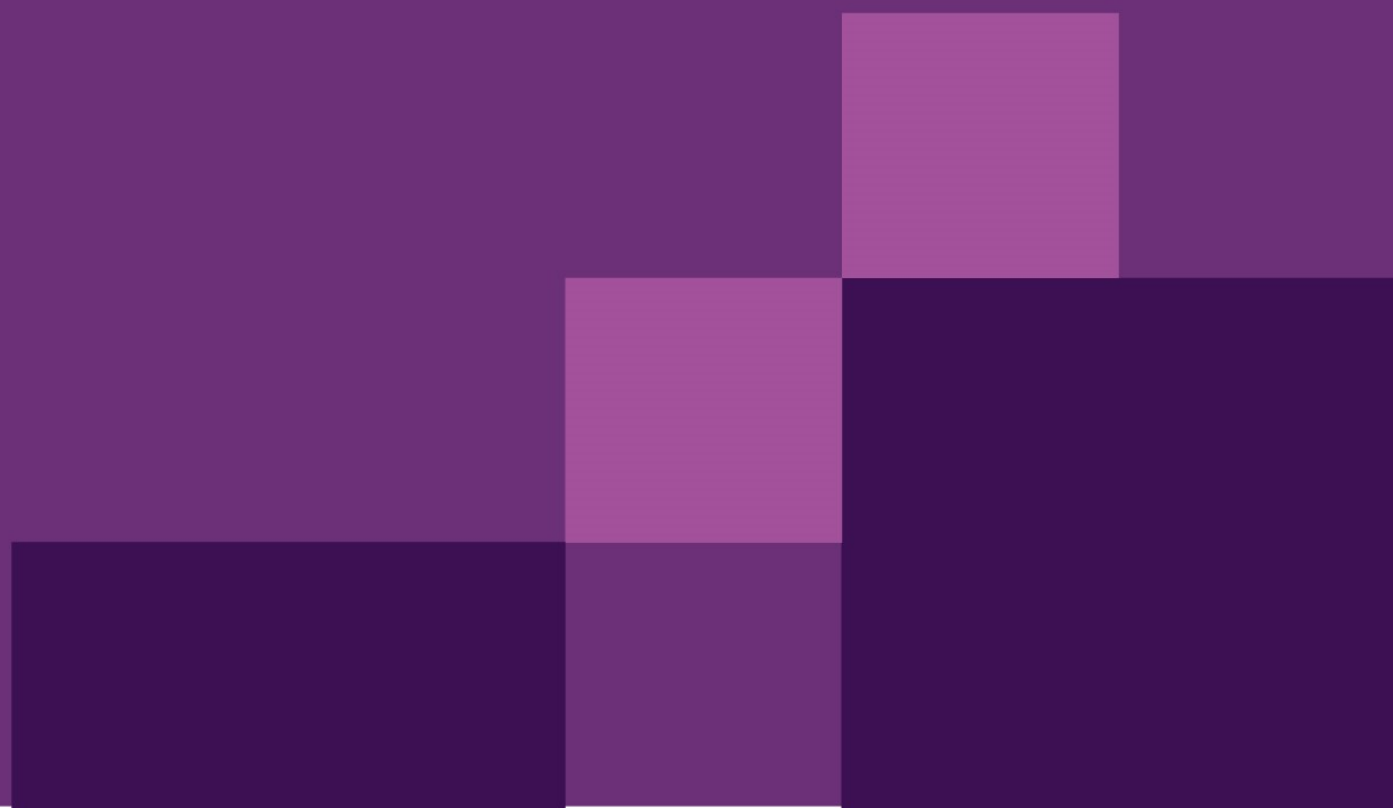
Notes

- Helen Vassos (Plus ES) spoke to the Definition of Unknown Load ExceptionCode ICF slide

- The B2B-WG agreed to the ICF with minor wording changes

ACTION: Helen Vassos (Plus ES) to amend the ICF with the new wording and circulate
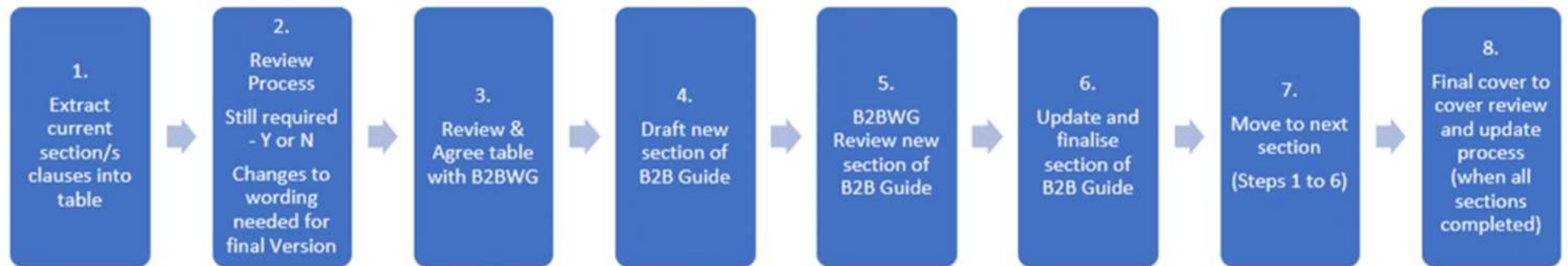
B2B Guide improvement review update

AEMO

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

- How do we best manage the effort required to update the Guide?

- Preferred approach to capturing the proposed changes and allocating work
  - Proposed changes
    - Spreadsheet
  - Allocating work
    - Initial spreadsheet 'populators'
    - Different members being the 'reviewers'

- Indicative timelines

B2B Guide improvement review update

B2B Guide Update Process

| 1. Extract current section/s clauses into table | 2. Review Process Still required - Y or N Changes to wording needed for final Version | 3. Review & Agree table with B2BWG | 4. Draft new section of B2B Guide | 5. B2BWG Review new section of B2B Guide | 6. Update and finalise section of B2B Guide | 7. Move to next section (Steps 1 to 6) | 8. Final cover to cover review and update process (when all sections completed) |

Notes

- Mark Riley (AGL) spoke to the B2B Guide Improvement review slide noting:
  - A sample of the B2B Guide change approach was circulated to the B2B-WG for feedback
  - No feedback has been received for an alternative approach
  - Mark Riley, David Woods and Paul Greenwood will continue to progress the review

NEM Reform Roadmap Initiatives

B2B WG

NEM Reform Roadmap Initiatives

- Which reform initiatives do you believe may impact the B2B Procedures? (refer to spreadsheet)

Notes

- The B2B- WG noted the following roadmap initiatives which could potentially impact B2B:
  - IDX, IDAM and PC
  - Flexible Trading
  - Metering Services review

ACTION: AEMO to provide information on 'FRC Target State'

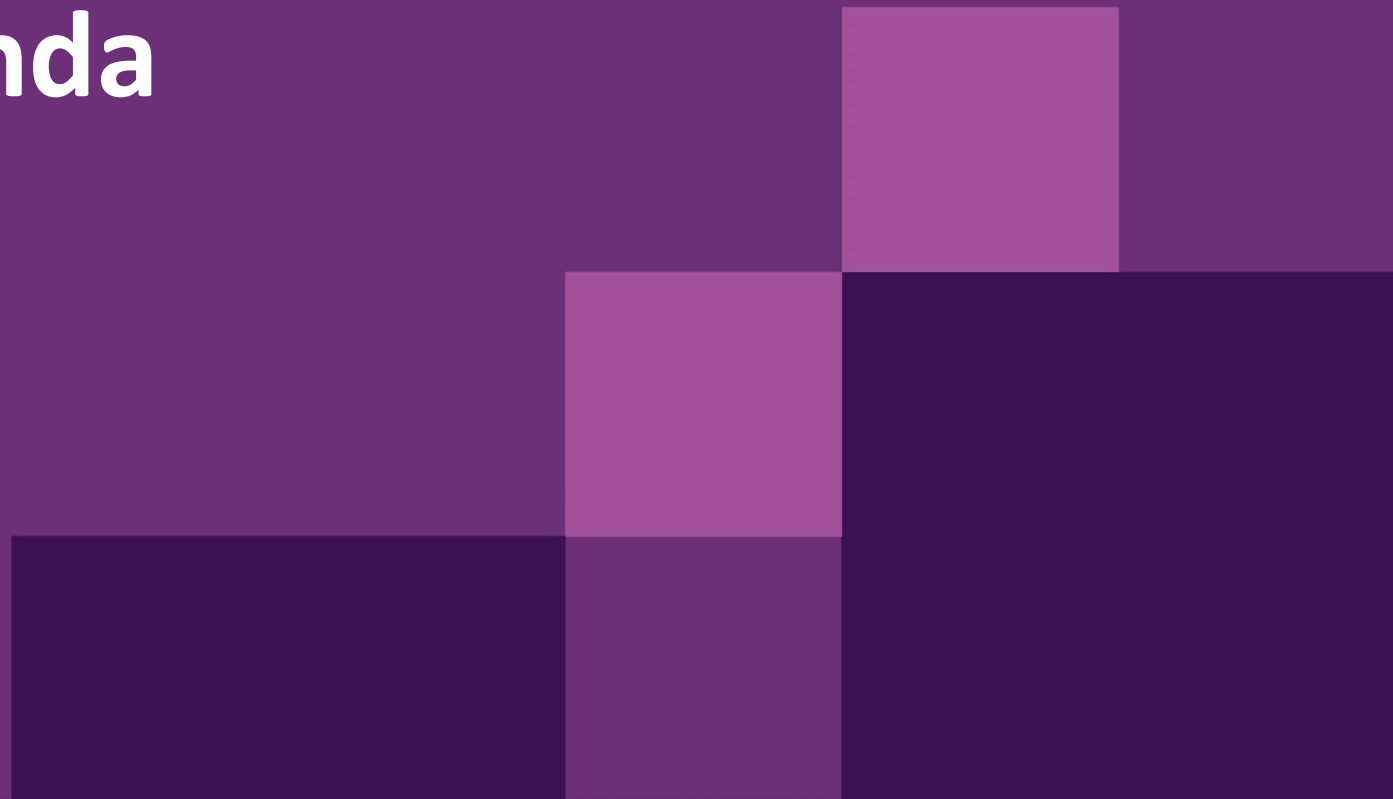ACTION: AEMO to add requested initiatives to the forward plan

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'What's on the B2B horizon?'

'What's coming on the horizon'

Topic	Timing	Next Milestone	Comments
NEM RoLR Processes (Part B) Procedure Changes	Immediate	Final Report (18 September)	• Final Report scheduled for publishing by 18 September 2023
B2B IESS Consultation	Immediate	Confirmation as to if a consultation is required	
IDX (Information Data Exchange)	Short/medium-term	'Transition Strategy' sessions	• Next steps - 'Transition Strategy' sessions scheduled for July
IDAM (Identity and Access Mgt)	Short/medium-term	'Transition Strategy' sessions	• Next steps - 'Transition Strategy' sessions scheduled for July
Portal Consolidation (PC)	Short/medium-term	'Transition Strategy' sessions	• Next steps - 'Transition Strategy' sessions scheduled for July

Review of the regulatory framework for metering services	Medium/longer-term	AEMC Final Report – Aug/Sept 2023	• Final report expected to be published late August/September
			• Other indictive timings:
			   • Final Rules Q3 2024
			   • Rule implementation mid to late 2025
			https://www.aemc.gov.au/market-reviews-advice/review-regulatory-framework-metering-services

Flexible Trading Arrangements	Medium/longer-term	AEMC Consultation in progress	
EV Charging/enhancing the DER register	Medium/longer-term	TBC	

Forward Agenda

Forward Agenda

Month	Proposed Agenda	Meeting Type
August	- Standing agenda items * - B2B NEM RoLR Changes Consultation (Final Determination Pack) - B2B Guide improvement review update - AEMO RoLR Review update - IEC Pack re the next B2B Consultation	Virtual
September	- Standing agenda items * - B2B NEM RoLR Changes Consultation update - B2B Guide improvement detailed review - AEMO RoLR Review update - AEMC MSR Final Report - Response to IEC Power Quality actions, if AEMC Final Report is published?	Face-to-face (Brisbane) Wed 13 and Thurs 14 Sept
October	- Standing agenda items * - B2B Guide improvement review update - AEMO RoLR Review update	Virtual
November	- Standing agenda items * - B2B Guide improvement review update - Meeting to include IEC reps - The year in review - Looking ahead to 2024	Face-to-face (Melbourne) Wed 29 (IEC) / Thurs 30 Nov (B2B)
No meeting in December		

* Standing agenda items include: Action Log, B2M Update, ICF Status Updates
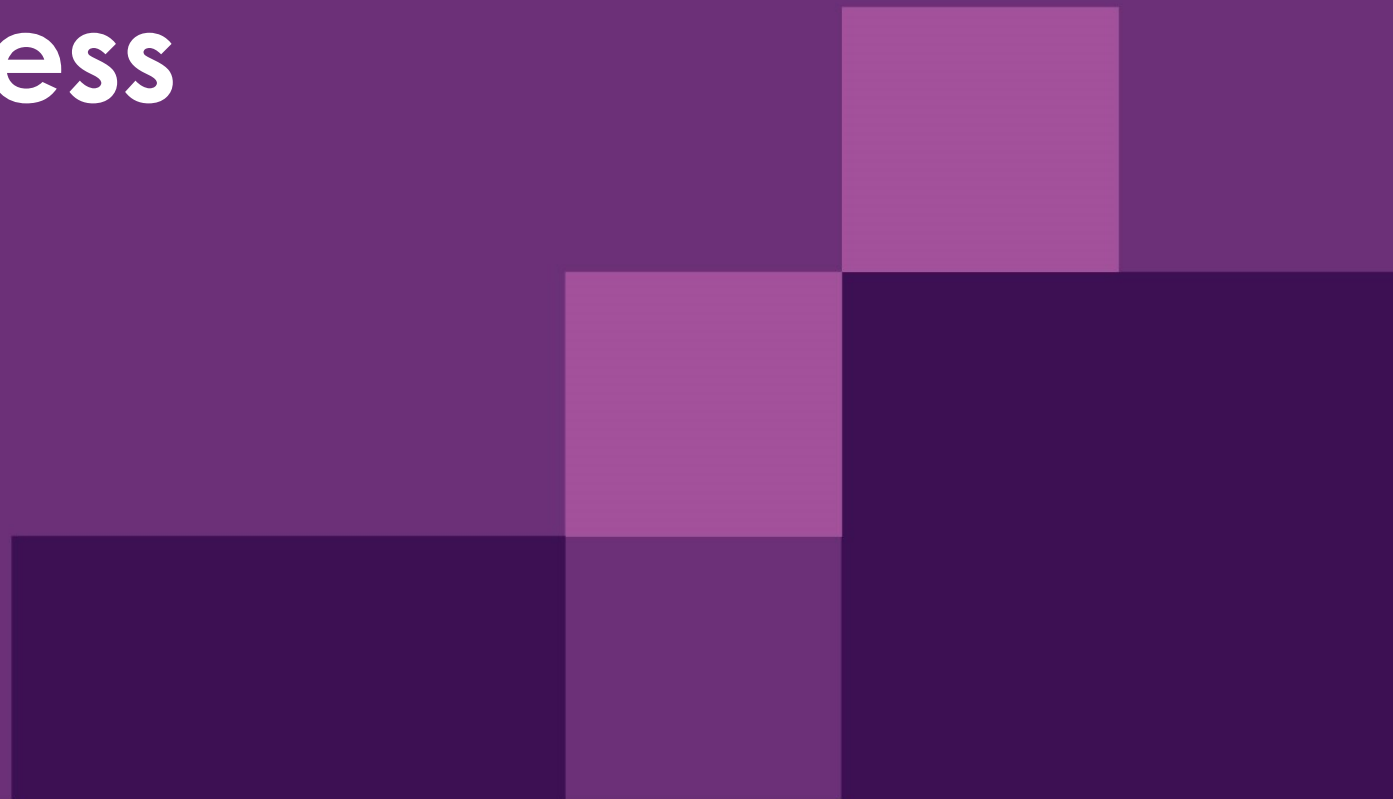
Notes

- Blaine Miner (AEMO) spoke to 'What's on the B2B Horizon' and 'Forward Agenda' slides

ACTION: AEMO to add Paul Greenwood's IEC Consultation Resourcing issue paper to the next agenda

ACTION: AEMO to propose agenda/timings for face-to-face meeting in Brisbane in September
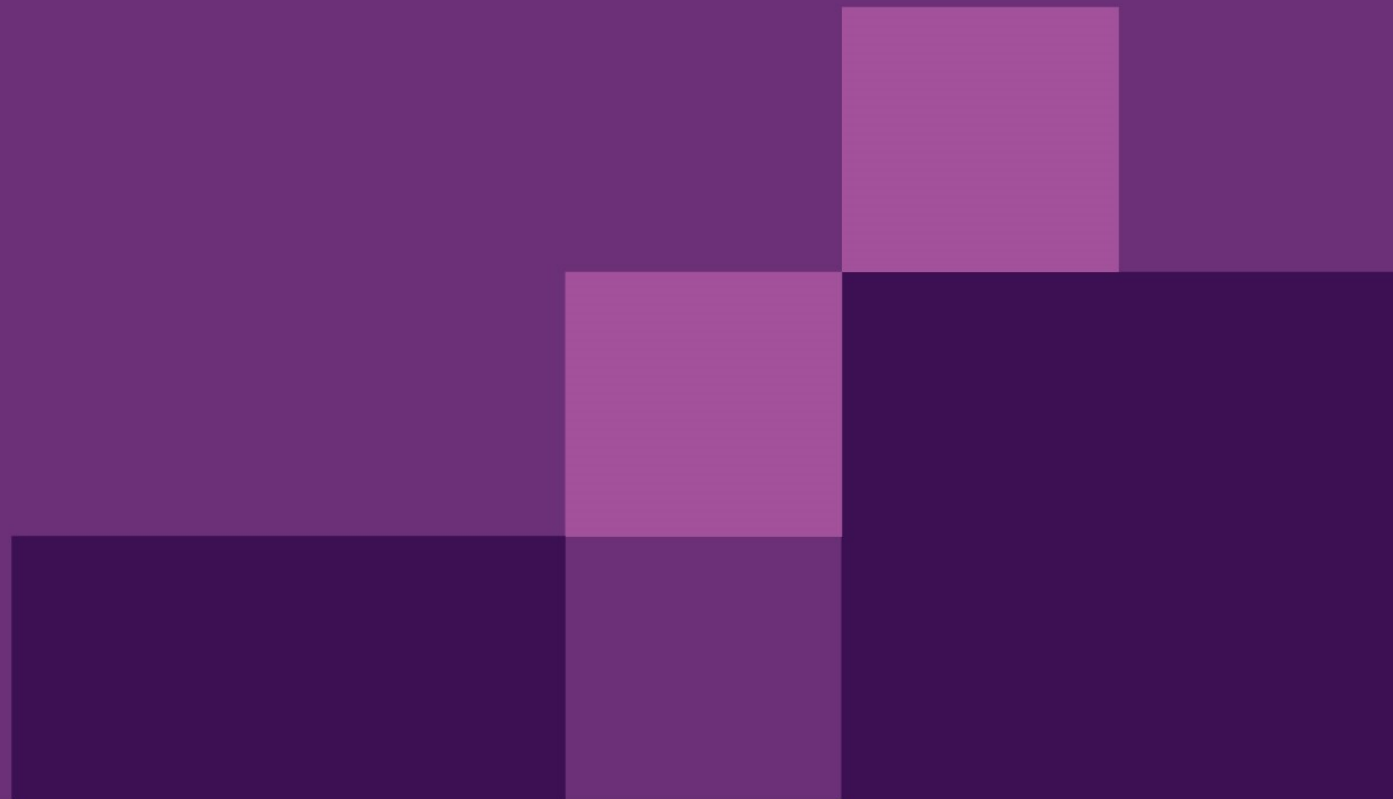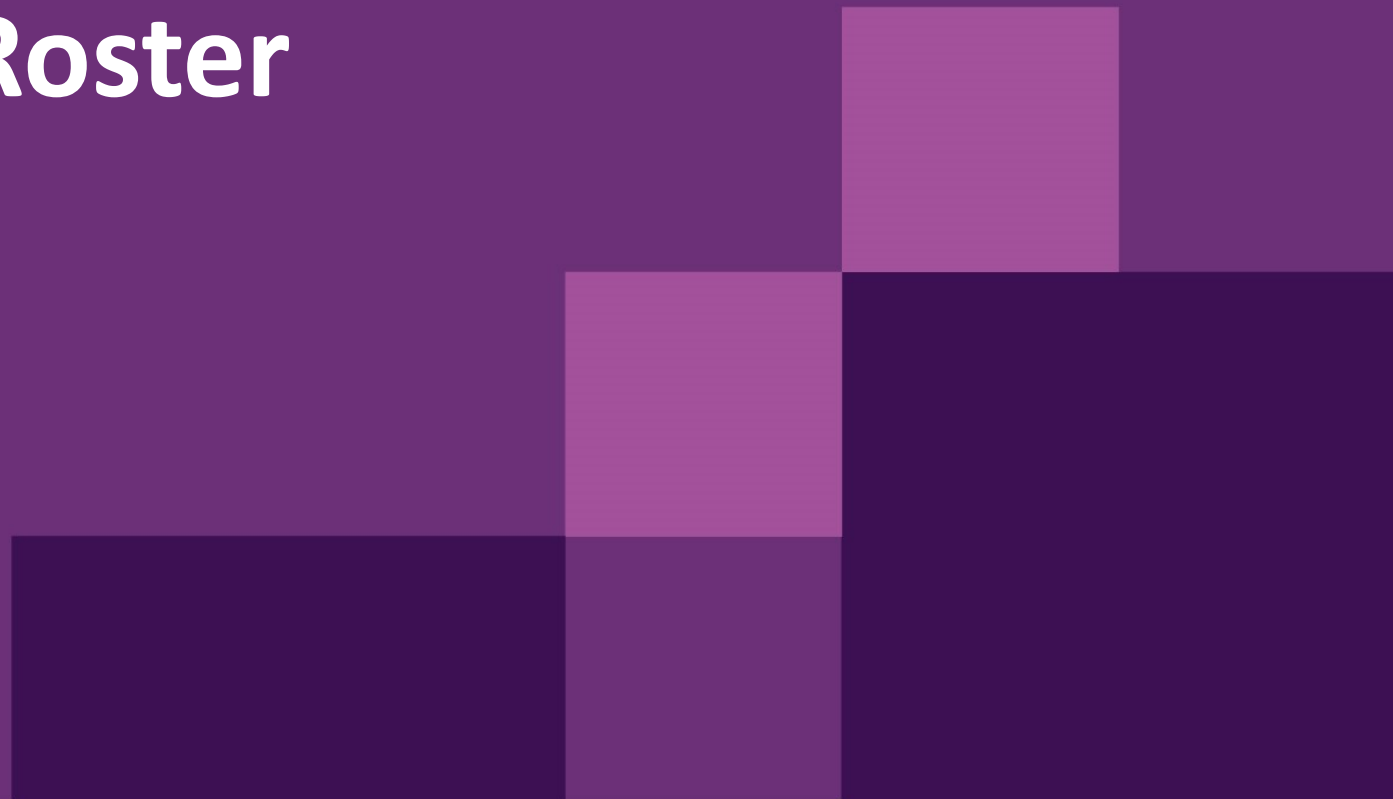
Other Business

Other Business

- Any other business items?

- Next meeting scheduled for Thurs 10 August 2023

Appendix

IEC Meeting Roster

IEC Meeting Roster

IEC Meeting	Sector	B2B Rep	Comments
21 Feb 2023	Retail	Aakash Sembey (Origin Energy)	• Key matter: Expedited NEM RoLR Processes (Part B) Procedure Changes
9 June 2023	All sectors	All members	• IEC has Requested for the B2B WG to present the B2B WG's forward agenda/roadmap and discuss 1 or 2 items of particular interest
28 Aug 2023	Metering	Wayne Farrell (Yurika)	• Key matters: MSR, IESS
27 Nov 2023	All sectors	All members	• IEC has requested for the B2B WG to attend the IEC's face-to-face meeting, location and exact timings TBC

- Notes:
  - Roster exists to ensure equal opportunity to attend
  - 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	
	Robert Lo Giudice	Alinta	IEC member
	Jo Sullivan	EA	
Metering	Dino Ou	Intellihub	
	Helen Vassos	PLUS ES	
	Paul Greenwood	Vector	IEC member
	Wayne Farrell	Yurika	
Network	Justin Betlehem	AusNet	
	Graeme Ferguson	Essential	
	Robert Mitchell	EQL	
	David Woods	SAPN	
	Adrian Honey	TasNetworks	

ICF Register Update
(New)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Update to allow MDPs to receive REJ notifications on CRs 5050 & 5051	Defect was raised by PlusES during 30 May 2023 testing. Issue is the MDP was not receiving the REJ so they would have an open CR in their database as they haven't received a final status for the CR. Proposal: Update MSATS to allow a REJ and CAN to be sent to the MDP, update CATS and WIGS Procedures to reflect the same. Upon review of these notifications in the CATS Procedures it was discovered that the Procedure didn't reflect what MSATS was doing. LNSPs were receiving the REJ but the CATS Procedures did not reflect this. WIGS Procedures did reflect this and will only been updated with the MDP receiving the REJ and CAN.	Jackie Krizmanic (AEMO)	074	No	Proposed to be consulted on as part of a Minor Amendment process.
Updated wording re CATS LCCD Current FRMP Obligations	Telstra Energy propose updates to the CATS Procedure Current FRMP LCCD Obligations in Section 2.2 in order to make it clear when (and by whom) the LCCD field should be updated. The Current FRMP must: (u) Populate or update the Last Consumer Change Date (LCCD) for a premises within 5 business days of: iii. becoming aware an account holder has started or ended at a premises or; iv. becoming aware the value in MSATS is populated and is incorrect or; v. becoming aware the LCCD field has not been correctly updated following processing of a CR1030/1040 resulting in generation of a 'Completed' CATS Notification	Chris Murphy (Telstra)	075	No	Proposed to be consulted on as part of a Minor Amendment process.

ICF Register Update
(Pending)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
ADWNAN Reporting changes	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson (EQL)	017	No	Implementation delayed due to an identified impact to AEMO's MDM. AEMO following up internally on potential Implementation timings.
Substitution Type Review	The review requires consideration for new substitution rules to be implemented for interval metering data to replicate substitution rules derived from Manually Read Interval Meters and Accumulative Meters.	Mark Leschke (Yurika)	054	Yes	To be including in the July 2023 B2M 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	Yes	On hold, pending discussions at the B2B WG
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	No	Consultation timings TBD
NSLP Longer-term Methodology	Following the introduction of 5MS, participants have witnessed peculiar 'spikes' in settlement volumes. These spikes are a consequence of using the methodology outlined in AEMO's Metrology Procedures Part B.	AEMO	072	Yes	To be including in the July 2023 B2M consultation.

ICF Register Update

(Pending)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Metrology Part A – Summation Metering Changes	The proposal is to update clause 5 of Metrology Part A to clarify what is acceptable to support legacy summation metering arrangements and what will be acceptable going forward for new metering installation summation arrangements. The revised clause 5 proposed to allow three types of summation arrangements, which are: 1. HV breaker-and-a-half schemes 2. HV single transformer fed by multiple parallel cables 3. Cross boundary supply single transformer with multiple LV Circuits	Dominik Ziomek (AEMO)	073	No	To be including in the July 2023 B2M consultation.

ICF Register Update
(Under Consultation)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Review of NMI Classifications	Some NMI Classifications are defined according to consumption, while some are defined according to throughput. The descriptions should be updated for consistency and to better accommodate for new connection arrangements (EG: those associated with IESS)	Mark Riley (AGL)	059	Yes	• Submissions due on Draft Report 10 July 2023 • Exploring potential options re the progression of NEM Participants being able to easily and accurately identify a customer's non-registered or non-classified generation capabilities
Increase 'Building Name' Field Length in MSATS	Currently the "Building Name" field in MSATS is 30 CHAR, Ausgrid would like to change this to 60 CHAR. Proposal is for MSATS to be updated to be aligned to the Procedure i.e. xsd:string maxLen = 30 x 2 therefore allowing for 60 characters in MSATS.	Wayne Turner (Ausgrid)	070	No	• Submissions due on Draft Report 10 July 2023 • Change Building Name in the Standing Data for MSATS document to display a 60-character field.

ICF Register Update
(Awaiting Release)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
'Spikes' in settlement volumes within a 30-minute period	Following the introduction of 5MS, participants have witnessed peculiar 'spikes' in settlement volumes. These spikes occur within a 30-minute period and are a consequence of using the methodology outlined in AEMO's Metrology Procedures Part B.	Mark Riley (AGL)	060	New methodology effective from 1 October 2023.
New fields in MSATS defined by a naming convention that does not align with the procedural field name.	With the introduction of new fields into MSATS as part of the MSDR it has become known that AEMO may create the new fields in MSATS defined by a naming convention that does not align with the procedural field name. The AEMO defined the field name may be based on their database name and participants are then required to create a mapping table within their systems to associate this name with the procedural field name that is defined in the Standing Data for MSATS document.	Adrian Honey (TasNetworks)	069	New C1 'TF_DATA_ELEMENT_MAPPING' report expected to be implemented between 30 May and Nov 2023

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