



# ERCF Meeting 6

15 May 2020

# Agenda

No	Time	Agenda Item	Responsible
<b>Preliminary Matters</b>			
1	1:00pm – 1:10pm	Welcome, introductions & apologies	Meghan Bibby (AEMO)
2		Confirm agenda (Ref #1)	Meghan Bibby (AEMO)
3	1:10pm – 1:30pm	Actions from previous meeting (Ref #2)	Meghan Bibby (AEMO)
<b>Matters for Noting</b>			
4	1:30pm – 1:35pm	MSATS Standing Data Review ( <a href="#">webpage</a> )	Michelle Norris (AEMO)
<b>Common Items</b>			
5	1:35pm-2:00pm	ICF Register (Ref #3)	Meghan Bibby (AEMO)
<b>MSATS Only Items</b>			
6	2:00pm-2:15pm	ADL at datastream level survey results (Ref #4)	Meghan Bibby (AEMO)
7	2:15pm-2:30pm	ICF_026: Enabling MC to object for NMI Classification code of NCONUML (Ref #5)	Joe Castellano (Origin)
8	2:30pm-2:45pm	ICF_028: Remove Failed Retailer MSATS user access in NEM ROLR Process A (Ref #6)	David Ripper (AEMO)
9	2:45pm-3:00pm	ICF_029: Amend or revert definition of the Register ID field (Ref #7)	Rebecca Neatnica (AusNet Services)
<b>Metrology &amp; Service Level Procedures Items</b>			
10	3:10pm-3:20pm	CIP_025: N Quality Flag (Ref #8)	Simon Tu (AEMO)
11	3:20pm-3:35pm	CIP_M001: Process to detect illegal reconnections (Ref #9)	Dino Ou (Endeavour)
12	3:35pm-3:50pm	ICF_022: Consumption Corrections (Ref #10)	Mark Riley (AGL)
<b>Other business</b>			
13	3:50pm-4:00pm	General questions & next meeting (18 June)	Meghan Bibby (AEMO)

# Preliminary Matters

# Closed actions from previous meetings

	Topic	Action	Response
4.6.1	Table 4-J of CATS Procedures	AEMO to look into rectifying changes made to Table 4-J of the CATS Procedures as part of the Metering ICF package.	Included in Customer Switching Final Determination (Table 4J – Meter Register Status Codes).
4.12.1	ICF_019 expedited consultation process	AEMO to seek legal advice on whether the changes needed as part of ICF_019 could follow an expedited change process.	Closed. This change would have to be consulted on via the standard process.
4.15.2	ERCF forward work program	AEMO to write a timeline explaining what the ERCF will discuss at each of its 2020 meetings.	Further information available in later slides.
5.1.1	Forward work program	Michelle to consider whether combined gas/elec retail/wholesale Gantt chart is worth pursuing and circulating, especially in discussion with the AEMC.	Further information available in later slides.
5.2.1	Change Cancellation Timeframes for CR6800	Noura to confirm for Shaun Cupitt regarding where Alinta's reports go.	The CR6800 goes to the participant's MSATS inbox with the rest of the Performance Management System (PMS) reports. If the participant has no dormant CRs (as a raiser of the CR or nominated within any role in the CR) for the period that the report is run for then the participant will not receive those reports for that period

# Closed actions from previous meetings

	Topic	Action	Response
5.3.1	ADL at datastream level	Meghan Bibby (AEMO) to canvas participants (including Metering) regarding the use, value and future usage of ADL	Survey circulated. Results to be discussed in 15 May 2020 meeting.
5.4.1	CIP_M001: Illegal reconnections	Jordan Daly (AEMO) to circulate CIP offline for future discussion, before next meeting	Circulated offline on 1 May 2020.
5.5.1	ICF_022: Corrections Error	Mark Riley (AGL) to rename ICF Jordan Daly (AEMO) to collate opinions and suggestions and circulate. Discussion to be revisited after this.	Survey circulated. Results to be discussed in 15 May 2020 meeting.
5.9.2	Use of objection code for CR2000/20001 when NCC is non-contestable UMS	AEMO to gain legal advice on expediting Joe's change given it is a clarification.	Legal advice received. This has to be pursued as a normal change.
5.10.1	ICF Register	Jordan Daly to circulate existing ICFs in a .zip file and do this on an ongoing basis. To look into circulating provisional dates for consultation on each item as well as the ICF register itself.	Closed. Circulated as part of May 2020 meeting pack

# Actions from previous meeting (cont.)

	Topic	Action	Response
3.9.2	MDP datastream obligation clauses	Stephanie Lommi (Alinta Energy) to provide to Dino Ou (Endeavour Energy) the clause numbers regarding Metering Data Providers' obligation to make datastreams active once they are sending data.	Extended. Awaiting response from Steph.
4.9.2	BADPARTY objection costs	AEMO to investigate costs for reinstating BADPARTY objections for VIC SMALL sites.	Extended. Awaiting further input from Metering.
4.10.1	ICF_017 reporting	AEMO to investigate whether the issues raised in ICF_017 can be resolved purely via reporting.	Extended. Awaiting further input from Metering.
4.14.1	ICF_021 requirements	Dino Ou (Endeavour Energy), Travis Worsteling (EnergyAustralia), Mark Riley (AGL), and Joe Castellano (Origin Energy) are to determine a solution that meets the requirements for ICF_021.	Closed. Discussion occurred offline. Outcome of the meeting was to proceed with the proposed change in ICF_021 and remove the requirements for the End User Details in the Inventory table for NCONUML. Ongoing discussion needed between retailers & DBs to cleanse data and identify customers.
4.14.2	ICF_021 reason for introducing changes	AEMO is to investigate why the changes to clauses 13.2.2, 13.2.3, and 13.5.2 were made as part of EMS Metering	Closed.

# Actions from previous meeting (cont.)

	Topic	Action	Response
5.6.1	ICF_023: Remote collection of metering data process	Dino Ou (Endeavour) to clarify and quantify the cost/benefit of the proposed change, given the process exists.	Currently we have over 200 NMIs, across 6 MCs/MDPs, where metering data has not been collected for over 200 days. We engage with the MC/MDP via PMD, VMD, emails and meetings with mixed results.
5.7.1	ICF_025: N Quality Flag	Meghan Bibby (AEMO) to reach out to Metering to confirm there's no use case for the "N" quality flag	Extended. Awaiting further input from Metering.
5.8.1	ICF_025: N Quality Flag	Meghan Bibby (AEMO) to confirm timing of "N" flag removal	Change Information Pack developed.
5.9.1	Use of objection code for CR2000/20001 when NCC is non-contestable UMS	Discussion between Origin, AEMO and 5MS team regarding validations and Procedure updates to occur	Closed. ICF_030 submitted.

# Forward work program

- AEMC, AEMO AER letter reflecting updated regulatory priorities  
<https://www.aemc.gov.au/sites/default/files/2020-04/Letter%20from%20AEMC%20AER%20AEMO%20-%20Prioritising%20implementation%20timeframes%20a%20more%20detailed%20view%20-%209%20April%202020.pdf>



# Matters for Noting

# MSATS Standing Data Review

- Michelle Norris, AEMO
- Submission due by **COB 5 June**
- <https://aemo.com.au/en/consultations/current-and-closed-consultations/msats-standing-data-review>

# Common Items

# ICF Register

Available here:



ERCF Change Log

# MSATS Only Items

Meghan Bibby, AEMO

# Average Daily Load (ADL) at datastream level

Survey results - Meghan Bibby, AEMO

N = 18

Do you currently use the Average Daily Load (ADL) field? If so, what does your business use it for? (question for all sectors)

- Yes – used to check if metering data is within a reasonable range, for basic meter data substitutions, new connections paperwork (EG: as an indicator of mass market or C&I for sales),
- Some organisations internally calculate ADL from data provided by the MDP rather than by NET ADL
- Yes, as it's mandatory for MDP to calculate and supply this data

Do you see value in keeping the field as-is?

- 11 =Yes, 1=No, 6=Comments
- Yes but accuracy should be improved (EG: more decimal places)
- ADL and ADG for load and generation will be needed
- Averaging 12 months of ADL data under 5MS may be a strain

# Average Daily Load (ADL) at datastream level (cont.)

Would you be supportive of ADL being redefined to reflect the datastream level. If yes/no, why?

- 14 in favour of it, especially if there are datastreams for each register
- NMI level ADL can be calculated from ADL at a datastream level, but not vice versa
- If the ADL was calculated at the NMI level it would be impossible to use it for the purposes of estimation and substitution on multi meter or multi register NMIs
- Would be helpful to determine if customer benefits from load balancing

How would you define an ADL at datastream level - what wording do you suggest?

1. The amount of electricity for each datastream delivered through a connection point over an extended period averaged to a daily amount
2. ADL needs to be reflective of data recorded on individual registers.
3. ADL reflects the historical import kWh data at a register level
4. The average daily consumption or generation in kwh for meter points or meter registers recording in kilowatts
5. The definition should also include an explanation of the effective dates in MSATS to clearly reflect the period it has been based on or the date from which it is calculated.
6. Average of the total consumption of the day over a defined period, for the datastream. The period should be defined, and the calculation made consistent across the market.
7. Stream = the average daily loading for that data stream in KW/KVA as required. 24 hr data stream = 24 6 hr off peak data stream may be 4 24 hr KVA stream may be 30
8. X respondents stated no wording changes required

# ICF\_026: Enabling MC to object for NMI Classification code of NCONUML (Ref #5)

Joe Castellano, Origin



Microsoft Word  
Document

- Is an objection required given that DBs would typically nominate themselves as an MC and presumably build systems that will automatically or at a minimum allow the selection of themselves only for this type of NMI Classification
- In the 5MS version of the CATS procedures the MC can already object using BADPARTY on a CR2000/2001 for ALL NMI Classifications. A CR2500/2501 allow objections for NCONUML classification of BADPARTY and NOTRESP.
- A CR2500/2501 allow objections for NCONUML classification of BADPARTY and NOTRESP.
- NCONUML is not mentioned in the objection logging period tables, only SMALL and LARGE are.
- The 5MS config spreadsheet include these objections to allow NCONUML

How will DBs create these?



# ICF\_028: Remove Failed Retailer MSATS user access in NEM ROLR Process A (Ref #6)

David Ripper, AEMO



Ref #6

## Key changes:

- Correct a section reference.
- Formalise the removal of MSATS user access for the Failed Retailer.

# ICF\_029: Amend or revert definition of the Register ID field (Ref #7)

Rebecca Neatnica, AusNet Services



Ref #7

# Metrology & Service Level Procedures Items

Meghan Bibby, AEMO

# CIP\_025: N Quality Flag

- ICF submitted by Simon Tu, AEMO
  - [5ms@aemo.com.au](mailto:5ms@aemo.com.au)

# CIP\_M001: Process to detect illegal reconnections

- Dino Ou, Endeavour
- Ref #11 – CIP\_M001



# ICF\_022: Consumption Corrections

- ICF submitted by Mark Riley, AGL

- Contact No: 0475 805 262
- Email: mriley@agl.com.au



Survey results

## Should an additional settlement revision exist for long term corrections?

- N=18, 5=Y, 9=N, 4=Comment
- Maybe: Depends on how the process/logic is built and who is made accountable for the coordination
- Some consistency is suggested for the settlement process where consumption correction > 7mths apply. Generally Retailers and DBs have a different approach or requirements on how to deliver and manage this data. This results in highly complex data correction processes for periods outside the existing settlement framework.

## Which roles should be involved in this and which should be responsible for the revision? For example: MP/MDP/LNSP to advise MC, MC or retailer to be responsible for coordinating correction.

- Majority unsupportive of change, or no further comment
- Some level of analysis is required to quantify the financial benefit of a further round. Existing protocols will cater for an additional round e.g, at 52 weeks.
- MP/MDP to advise LNSP, MC and FRMP. MC to be responsible appears to be plurality option

# ICF\_022: Consumption Corrections

- ICF submitted by Mark Riley, AGL

- Contact No: 0475 805 262
- Email: mriley@agl.com.au



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Document

In what timeframe should these changes be captured?

- Largely no response or unsupportive of additional settlement revision
- Several responses – 6 months, 10 years, 52 week adhoc revision
- A limit of 1 month from the detection of the fault/theft to the provision of revised meter data. Currently authorisation for substitution and approval of substitution methods between 3 or 4 parties is a far too lengthy a process.

Do you have any further comments on either proposal?

- Proposals need a full cost/benefit analysis
- It is not the responsibility of the MP to police illegal connections

# Other Business

Meghan Bibby, AEMO



# Other Business

- General Questions?
- Next meeting scheduled for Thursday 18 June 2020
  - Future dates are in the Stakeholder Meetings calendar on AEMO's website
  - ICFs due by Thursday 4 June 2020

# ICF Register (cont.)

Change ID	Procedure	Subject	Change type	Proponent	Status	Notes
ICF_016	MSATS Procedure	Reinstate MC Objection of BadParty for Vic SMALL	Procedure + Market Systems	Laura Peirano, United Energy	Change Information Paper	Closed. Outcome as per Customer Switching request. This is introducing changes to remove the ability to nominate any other roles in a transfer situation it is also introducing changes to the objection area for MC's.
ICF_017	AEMO Performance Reports	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Procedure + Market Systems	Jane Hutson, EQ	In Progress	To be progressed, new report to be developed for MDP.
ICF_018	MSATS Standing Data	Add new Enumeration for 5 minute interval Meters	Procedure Only	Mark Riley, AGL	In Progress	Included in MS DR consultation currently underway. Effective date for change TBC. Does not require AEMO system change.
ICF_019	Metrology Procedure	To remove the prescriptive requirements for sample testing (General inspection II and the AQL of 1.5) from the clause and clarify the suggested sampling methodology as being as a guidelines as per the MPB's request.	Procedure Only	Goutham Lingam, UE	In Progress	Extended. Under consideration by AEMO Metering