

MEETING NOTES – ERCF

MEETING: Electricity Retail Consultative Forum
DATE: Friday, 17 April 2020
TIME: 1:00pm-4:00pm (Melb Time)
LOCATION: Teleconference
MEETING #: 6
CONTACT ercf@aemo.com.au

ATTENDEES:

Name	Company	Location
Meghan Bibby (Chair)	AEMO	Teleconference
Michelle Norris	AEMO	Teleconference
Jordan Daly	AEMO	Teleconference
Lenard Bull	AEMO	Teleconference
Jackie Krizmanic	AEMO	Teleconference
Daniel McGowan	AEMO	Teleconference
Tamara Hildebrandt	AEMO	Teleconference
Travis Kane	AEMO	Teleconference
Aakash Sembey	SimplyEnergy	Teleconference
Adrian Honey	TasNetworks	Teleconference
Bryce Turnbull	TasNetworks	Teleconference
Christophe Bechia	Red / Lumo	Teleconference
Joe Castellano	Origin	Teleconference
Con Michailides	AusNet Services	Teleconference
Daniel Hoolihan	EnergyQueensland	Teleconference
David Woods	SA Power Networks	Teleconference
Dino Ou	Endeavour	Teleconference
Doug Ross	CMIG	Teleconference
Graeme Ferguson	Essential	Teleconference
Greg Szot	Powercor	Teleconference
Helen Vassos	PlusES	Teleconference
Jane Hutson	EnergyQueensland	Teleconference
Justine Stute	Mondo	Teleconference
Kate Goatley	ActewAGL	Teleconference
Kamal Kisto	Origin	Teleconference
Laura Peirano	United	Teleconference
Lexi Harris	Energy Australia	Teleconference
Mark Lee	Momentum	Teleconference
Mark Riley	AGL	Teleconference
Nicole Bright	Energex	Teleconference
Peter Wall	Energy Queensland	Teleconference
Robert Lo Guidice	intelliHUB	Teleconference
Shaun Cupitt	Red/Lumo	Teleconference
Shawn Tan	Tango	Teleconference
Tom Cole	Metering Dynamics	Teleconference

Travis Worstelling	Energy Australia	Teleconference
Wayne Turner	Metering Dynamics	Teleconference

PRELIMINARY MATTERS

1. Welcome, agenda items, AEMO Competition Law Meeting Protocol, Acknowledgement of country - Meghan Bibby, AEMO

Meghan Bibby (AEMO) welcomed all participants to the meeting and spoke to the item as per the slides. There were no further comments.

2. ACTION ITEMS FROM PREVIOUS MEETING – Meghan Bibby, AEMO

Meghan Bibby (AEMO) noted the following closed items, as detailed in the meeting pack:

	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.	Completed. Included in Customer Switching Final Determination (Table 4-J – 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.	Completed. 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.	Completed. 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.	Completed. 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.	Completed. 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.

	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	Completed. 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	Completed. 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.	Completed. 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.	Completed. 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.	Completed. Circulated as part of May 2020 meeting pack
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.	Completed. 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 change	AEMO is to investigate why the changes to clauses 13.2.2, 13.3.2, and 13.5.2 were made as part of 5MS Metering Package 2 consultation.	Completed. CIP to be developed.
5.8.1	ICF_025: N Quality Flag	Meghan Bibby (AEMO) to confirm timing of "N" flag removal.	Completed. Change Information Pack developed.

	Topic	Action	Response
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.	Completed. ICF_030 submitted.
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.	Completed. Metering confirmed no use case.
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.	Completed. 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. Progressed in meeting.

Meghan Bibby (AEMO) AEMO's responses to the outstanding action items from previous meetings, as detailed in the meeting pack.

	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.

MATTERS FOR NOTING

3. Digital Certification Replacement - Lenard Bull and Travis Kane, AEMO

Lenard Bull and Travis Kane (AEMO) spoke to this item according to the slides they provided. Mark Riley (AGL) suggested reaching out to the ITDF and generator forums to identify participants to contact. Travis has done this and will attend regularly.

Actions were as follows:

- Jordan Daly (AEMO) to circulate the Certificate Replacement Program slides with the meeting notes (**Action 0515-01**)

4. Forward work program and prioritisation – Michelle Norris, AEMO

Michelle Norris (AEMO) spoke to this item according to the slide in the meeting pack and referred participants to the work the AEMO Regulatory team have done mapping upcoming changes.

Comments provided via Webex were as follows:

- “What seems to be missing are the B2B and gas initiatives” – Paul Greenwood, Vector.
- “Are you able to share the assumptions you are making re technical changes from review of competition in metering?” – Mark Riley, AGL.
- “Will the B2B drop be coordinated with the 5ms industry testing?” – Shawn Tan, Tango.
- Several questions regarding the AEMC POC and 2020 post-implementation review
- “Why has customer switching filled the void since 5MS was deferred to assist participants to reduce costs in coping with Covid-19 impacts?” – Mark Riley, AGL. Shawn Tan (Tango) and Con Michailides (AusNet Services) reiterated this. Michelle Norris (AEMO) clarified that the “Proposed Release Date” is the schema change, not necessarily an implementation date.
- Meghan Bibby (AEMO) encouraged participants to reach out to their company’s Regulatory team regarding this change mapping outside of the ERCF.
- Mark Riley (AGL) stated there was a significant level of support for a Q1 drop rather than 3 in a year.

Actions were as follows:

- Jordan Daly (AEMO) to circulate a link to the Regulatory Implementation Gantt once it’s published by the Regulatory team (**Action 0515-02**)
- Meghan Bibby (AEMO) to enquire with IT and the reg team as to whether sandpit and testing environments will be available to participants for 5MS (**Action 0515-03**)

5. MSATS STANDING DATA REVIEW – Michelle Norris, AEMO

Michelle Norris (AEMO) noted that AEMO has published the draft report for the MSATS Standing Data Review. Submissions are due by COB 5 June. This was noted.

Paul Greenwood (Vector) noted that adding new values or making them Required would have a significant impact on business’ systems and possibly even field devices. Meghan Bibby (AEMO) flagged that implementation is addressed in the draft report and that AEMO was seeking feedback on what has been proposed.

COMMON ITEMS

6. ICF REGISTER – Jordan Daly, AEMO

Jordan Daly (AEMO) spoke to the ICF Register, as outlined in the meeting pack.

Change ID	Procedure	Subject	Proponent	Status
ICF_009	MSATS Procedures: CATS Standing Data for MSATS	A list of allowable values for the ControlledLoad field be defined for each Network – similar to the current approach to defining the allowable values for the Network Tariff Code.	Dino Ou Endeavour Energy	Included in MSDR
ICF_M001	Metrology Procedure Part A	Defining obligations on the MC to have a process to detect illegal reconnections	Dino Ou Endeavour Energy	Tabled for discussion in this ERCF meeting
ICF_013	MSATS CATS Procedure	Change cancellation timeframe for CR6801	Robert Lo Giudice, intelliHUB	Tabled for future consultation
ICF_015	MSATS	Metering Exemption Flag	Paul Greenwood, Vector AMS	Included in MSDR
ICF_016	MSATS Procedure	Reinstate MC Objection of BadParty for Vic SMALL	Laura Peirano, United Energy	Awaiting further input from Metering.
ICF_017	AEMO Performance Reports	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson, EQ	To be progressed, new report to be developed for MDP
ICF_018	MSATS Standing Data	Add new Enumeration for 5-minute interval Meters	Mark Riley, AGL	Included in MSDR
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.	Goutham Lingam, UE	Under consideration by AEMO Metering

Change ID	Procedure	Subject	Proponent	Status
ICF_020	Service Level Procedure	Changes to the clause 4.2 of the SLP to avoid confusion with the terms validation vs verifications	Goutham Lingam, UE	Under consideration by AEMO Metering
ICF_021	Metrology Procedure Part B	Removal of End User Details from the Inventory table	Dino Ou, Endeavour Energy	ICF to progress to CIP and consultation
ICF_022	Metrology Procedure Part A and B	Consumption corrections	Mark Riley, AGL	Tabled for discussion in this ERCF meeting
ICF_023	Metrology Process Part A, SLP MDP, SLP MP	Process when remote collection of metering data fails	Dino Ou, Endeavour Energy	Dino made explicit the benefits of his proposal (Action 0312-06). "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."
ICF_025	Metrology Procedure Part B, Service Level Procedure: MDP, MP, ENM (cross out unrelated)	Removal of 'N' Metering Data Quality Flag	Simon Tu, AEMO	Tabled for discussion in this ERCF meeting.
ICF_026	MSATS Procedures: CATS	Enable the MC to use the Objection Reason code of BADPARTY or NOTRESP for NMI Classification code of NCONUML.	Joe Castellano, Origin	Tabled for discussion in this ERCF meeting.
ICF_027 - Placeholder - ADL at datastream (tabled for discussion)				

Change ID	Procedure	Subject	Proponent	Status
ICF_028	NEM ROLR Processes Part A	In section 17.2 correct section reference and add process step to remove Failed Retailer MSATS user access.	David Ripper, AEMO Metering	Tabled for discussion in this ERCF meeting.
ICF_029	Standing Data for MSATS version 5.0 2. MSATS Procedures – CATS Procedure Principles and Obligations (v5.0)	Removing the requirement for the Register ID to match the NMI Suffix in MSATS as stated in the Standing Data for MSATS procedure.	Rebecca Neatnica, AusNet Services	Tabled for discussion in this ERCF meeting.

Actions were as follows:

- Dino Ou (Endeavour) to develop CIP for ICF_021 (**Action 0515-04**)
- Metering (AEMO) to provide further comment and consideration of ICF_017, ICF_019, ICF_020 (**Action 0515-05**)
- ICFs that were closed or included in MSDR or Customer Switching are to be reflected on the Register (**Action 0515-06**)

MSATS-ONLY ITEMS

7. ADL at datastream level – Meghan Bibby, AEMO

Meghan Bibby (AEMO) spoke this according to the slides, including the survey results. Adrian Honey (TasNetworks) asked how this piece fits into the 5MS work on the CSDN and ADLs. Mark Riley (AGL) noted redefining the ADL may create an issue with controlled loads. Jane Hutson (EQL) reiterated her desire for more decimal places in ADLs.

Actions were as follows:

- Meghan Bibby (AEMO) to ask the 5MS team whether there is overlap between the ADL work conducted by each team (**Action 0515-07**)

8. ICF_026: Enabling MC to object for NMI Classification code of NCONUML (Ref #5) – Joe Castellano, Origin

Joe Castellano (Origin) spoke this according to the slide. The question raised was how distributors will create them.

- Dino Ou (Endeavour) stated that this may help eliminate issues but their data is dependent on what information is available from the retailer

- David Woods (SAPN) stated that validations aren't likely to be built in regarding validating MCs when Allocating NMIs but these can be retrospectively changed
- Jane Hutson (EQL) stated that these are automatically populated in NCONUML NMIs as a default value

Robert Lo Guidice (intelliHUB) stated that MCs are self-nominating themselves on small NMIs. This was discussed. Who should be responsible for rectifying incorrect nominations was also discussed.

It was agreed that the change is not worth making as relevant parties are either non-contestable or have the necessary validations, making this an issue that only has an impact on some retailers.

Actions were as follows:

- Meghan Bibby (AEMO) to discuss approach to objections versus management through non-compliance of the procedures. Create consistency between decisions made in Customer Switching consultation and other requests. **(Action 0515-08)**

9. ICF_028: Remove Failed Retailer MSATS user access in NEM ROLR Process A (Ref #6) – David Ripper, AEMO

As David wasn't present, Meghan Bibby and Jackie Krizmanic (AEMO) spoke to this item. Shaun Cupitt (Alinta) asked if there will be visibility of inactive retailers for off-market settlements following this change. Jackie Krizmanic stated that the record would still reflect that the retailer was the FRMP during the relevant ROLR period. Mark Riley (AGL) asked if the Registration and Settlement teams have had any input. This has not occurred as it's only relevant to MSATS and the other teams' changes have already occurred. There were no significant objections or concerns raised.

Actions were as follows:

- ICF_028 to be progressed to a CIP and consultation **(Action 0515-09)**

10. ICF_029: Amend or revert definition of the Register ID field (Ref #7) - Rebecca Neatnica, AusNet Services

As Rebecca wasn't present, Con Michailides (Ausnet Services) spoke to the purpose of the ICF. Jackie Krizmanic stated that this change was based on aligning MDFF files between MDM registers and NMI suffixes. Intent is to provide industry consistency around the data provided in suffixes and registers. It was noted that some participants already provide suffix and registers that are the same, whilst others show registers related to the meters and suffixes related to the NMI as separate identifiers of information. Further discussion of the proposal followed.

Actions to be taken offline:

- ICF_029 to be discussed internally by AEMO (**Action 0515-10**)
- ICF_029 to be progressed to a CIP and consultation. When it is consulted on, AEMO will ask for an indication as to how many datastreams are currently consistent and how many aren't. (**Action 0515-11**)

METROLOGY AND SERVICE-LEVEL PROCEDURES ITEMS

11. CIP_025: N Quality Flag – Simon Tu, AEMO

Simon Tu (AEMO) spoke to the proposal. There were no objections to the content of the CIP.

Actions were as follows:

- CIP_025 to be taken to consultation (**Action 0515-12**)

12. CIP_M001: Process to detect illegal reconnections – Dino Ou, Endeavour

Dino Ou (Endeavour) presented an update on the issue following on from the CIP being circulated offline. Feedback was received via email, largely around the scope of the obligation and the use of the word "illegal". Robert Lo Guidice (intelliHUB) asked who the responsible party will be. It was confirmed to be the MC. He recommended MP or MDP be included in clause a. It was agreed that the impetus for the change and benefits from it be included in the consultation.

Actions were as follows:

- CIP_M001 to be taken to consultation with an updated name and following Legal review confirming the head of power for this change (**Action 0515-13**)

13. ICF_022: Consumption Corrections – Mark Riley, AGL

Meghan Bibby (AEMO) spoke to Mark's ICF and the survey results. This was briefly discussed by the ERCF. Mark Riley (AGL) clarified that his proposed change was largely a change of phrasing. Most people believe the meter data should be sent, according to the Procedures.

Actions were as follows:

- ICF_022 to be parked pending compliance discussions, with reference to settlements removed given the objections (**Action 0515-14**)

OTHER BUSINESS

14. Definition of SMALL and LARGE NMI Classification in MSATS CATS Procedures - Meghan Bibby, AEMO

Justin Stute (Mondo)'s email was raised by Meghan Bibby (AEMO). Mark Riley (AGL) recommended checking definitions of SMALL and LARGE against Domestic supply (for example, large usage but still considered SMALL). Threshold and NMI class both need to be handled appropriately.

- Definitions of SMALL and LARGE NMI Classification in MSATS CATS Procedures to be progressed to a CIP and circulated alongside jurisdictional documents (**Action 0515-15**)

15. GENERAL QUESTIONS & NEXT MEETING – Meghan Bibby, AEMO

Meghan Bibby (AEMO) noted the next meeting is to be held 18 June 2020, with ICFs due 4 June. Mark Riley requested an indication of potential consultation timeframes. This was noted (**Action 0515-16**).

ACTION ITEMS RAISED AT MEETING

Item	Topic	Action required	Responsible	By
0515-01	Certificate Replacement Program	Jordan Daly (AEMO) to circulate the Certificate Replacement Program slides with the meeting notes	Jordan Daly	Circular
0515-02	Forward work program	Jordan Daly (AEMO) to circulate a link to the Regulatory Implementation Gantt once it's published by the Regulatory team	Jordan Daly	Circular
0515-03	Forward work program	Meghan Bibby (AEMO) to enquire with IT and the reg team as to whether sandpit and testing environments are available to participants at this stage for the SMS testing	Meghan Bibby	Circular
0515-04	ICF_021: Removal of End User Details from the Inventory table	Dino Ou (Endeavour) to develop CIP for ICF_021	Dino Ou (Endeavour)	June meeting

Item	Topic	Action required	Responsible	By
0515-05	ICF Register	Metering (AEMO) to provide further comment and consideration of ICF_017, ICF_019, ICF_020	Meghan Bibby	June meeting
0515-06	ICF Register	ICFs that were closed or included in MSDR or Customer Switching are to be reflected on the Register	Jordan Daly	Circular
0515-07	ADL at datastream level	Meghan Bibby (AEMO) to ask the 5MS team whether there is overlap between the ADL work conducted by each team	Meghan Bibby	Circular
0515-08	ICF_026: Enabling MC to object for NMI Classification code of NCONUML	Meghan Bibby (AEMO) to discuss approach to objections versus management through non-compliance of the procedures. Create consistency between decisions made in Customer Switching consultation and other requests.	Meghan Bibby	June meeting
0515-09	ICF_028: Remove Failed Retailer MSATS user access in NEM ROLR Process A	ICF_028 to be progressed to a CIP and consultation	David Ripper	June meeting
0515-10	ICF_029: Amend or revert definition of the Register ID field	ICF_029 to be discussed internally by AEMO	Meghan Bibby	June meeting
0515-11	ICF_029: Amend or revert definition of the Register ID field	ICF_029 to be progressed to a CIP and consultation. When it is consulted on, AEMO will ask for an indication as to how many datastreams are currently consistent and how many aren't.	Con Michailides (Ausnet Services)	June meeting
0515-12	CIP_025: N Quality Flag	CIP_025 to be taken to consultation	Meghan Bibby	To be advised

Item	Topic	Action required	Responsible	By
0515-13	CIP_M001: Process to detect illegal reconnections	CIP_M001 to be taken to consultation with an updated name and following Legal review confirming the head of power for this change	Meghan Bibby	June meeting
0515-14	ICF_022: Consumption Corrections	References to settlements be removed from ICF_022 and the need for the change to be qualified	Mark Riley (AGL)	June meeting
0515-15	Definitions of SMALL and LARGE NMI Classification in MSATS CATS Procedures	Definitions of SMALL and LARGE NMI Classification in MSATS CATS Procedures to be progressed to a CIP and circulated alongside jurisdictional documents	Justin Stute (Mondo)	Next meeting
0515-16	Forward work program	An indication of potential consultation timeframes to be circulated	Meghan Bibby/Jordan Daly	Circular