

AGENDA – ERCF

MEETING: Electricity Retail Consultative Forum (ERCF) – Meeting #1 2019
DATE: Wednesday, 6 March 2019
TIME: 1:00pm – 3:00pm (Melb Time)
LOCATION: Webex Teleconference (provided in meeting invite);
 Orchid Room - Melbourne Office, Level 22, 530 Collins Street, Vic
 (Maximum 18 attendees)

No.	Agenda item	Paper	Responsible	Action
Preliminary Matters				
1.	Welcome, introductions & apologies		Meghan Bibby	Noting
2.	Actions from previous meeting		Meghan Bibby	Noting
Matters for Noting				
3.	Updated ToRs and plausibility in combining ERCF and ERMCF		Meghan Bibby	Agreement
4.	Timelines for proposed consultation, meetings & MSATS release schedule		Meghan Bibby	Noting
5.	NMI Standing Data Review		Meghan Bibby	Noting
Matters for Discussion				
6.	Customer Transfers		Lee Brown	Discuss
7.	De-energisation/re-energisation meter status ICF	ICF_007	Dino Ou	Discuss
8.	Define timeframes for updating datastreams in MSATS ICF	ICF_008	Dino Ou	Discuss
9.	Define allowable values for the controlled load field in MSATS ICF	ICF_009	Dino Ou	Discuss
10.	NMI status activation date when advanced unit on accumulation metering data is detected ICF	ICF_010	Dino Ou	Discuss
Other Business				
11.	General questions & next meeting	Thursday 23 rd May 2019 (papers due Friday 3 rd May 2019)	Meghan Bibby	Discuss



ERCF Meeting 1

6 March 2019

Agenda

No	Time	Agenda Item	Responsible
Preliminary Matters			
1	1:00pm – 1:10pm	Welcome, introductions & apologies	Meghan Bibby (AEMO)
2	1:10pm – 1:15pm	Actions from previous meeting	Meghan Bibby (AEMO)
Matters for Noting			
3	1:15pm – 1:25pm	Updated ToRs and plausibility in combining ERCF and ERMCF	Meghan Bibby (AEMO)
4	1:25pm – 1:35pm	Timelines for proposed consultation, meetings & MSATS release schedule	Meghan Bibby (AEMO)
5	1:35pm – 1:45pm	NMI Standing Data Review	Meghan Bibby (AEMO)
Matters for Discussion			
6	1:45pm – 2:00pm	Customer Transfers	Lee Brown (AEMO)
7	2:00pm – 2:15pm	De-energisation/re-energisation meter status ICF	Dino Ou (Endeavour Energy)
8	2:15pm – 2:30pm	Define timeframes for updating datastreams in MSATS ICF	Dino Ou (Endeavour Energy)
9	2:30pm – 2:40pm	Define allowable values for the controlled load field in MSATS ICF	Dino Ou (Endeavour Energy)
10	2:40pm – 2:55pm	NMI status activation date when advanced unit on accumulation metering data is detected ICF	Dino Ou (Endeavour Energy)
Other Business			
11	2:55pm – 3:00pm	General questions & next meeting	Meghan Bibby (AEMO)

Actions from previous meeting

Meghan Bibby

Actions from previous meeting

	Topic	Action	Response
1	Network Tariff Code (NTC)	Acumen to raise ICF highlight the issues being experienced where the NTC in MSATS is being changed by metering providers	COMPLETED: NTC procedural clarification effective 20 May 2019
2	Network Tariff Code (NTC)	Participants to provide any statistical information in relation to NTC issues highlight by Acumen	COMPLETED

Updated ToRs and plausibility in combining ERCF and ERMCF

Meghan Bibby

Updated ToRs and ERCF & ERMCF merger

- AEMO will update the ToRs for the May 2019 meeting to reflect current operations of consultative forums
- AEMO proposes to merge the ERCF and ERMCF:
 - Metering is covered by the MSATS procedures as well as the Metrology & SLPs
 - Overlap in Metering attendees at both meetings
 - Majority of agenda is repeated at both meetings
 - AEMO is running the first ERMCF today as no other ICFs have been raised in the past

Timelines for proposed consultation, meetings & MSATS release schedule

Meghan Bibby

Proposed timelines

- Dates have been selected taking into consideration 5MS proposed consultation on the same procedures.

Consultation	Indicative Date
ERCF meeting – discuss change proposals	March 2019
Consultation paper	April 2019
Draft procedures and determination	June 2019
Final procedures and determination	August 2019

- Dates have been selected taking into consideration 5MS, IEC, B2BWG, GRCF & OTC proposed meeting dates.

Meeting	Indicative Date	Papers Due
1	6 March 2019	22 February 2019
2	23 May 2019	3 May 2019
3	22 August 2019	2 August 2019
4	21 November 2019	1 November 2019

MSATS release schedule

- No longer a defined MSATS release schedule
 - Past use of fixed schedule drove inflexibility in resolving issues
- Releases now occur based either on:
 - Fixed timeframe to meet rule commencement; OR
 - Approximately 6 months after when a consultation completes. Timing for this is dependent on:
 - AEMO Development
 - AEMO Test (varies based on extent of testing required)
 - Pre-production participant testing window (varies based on extent of testing required)

NMI Standing Data Review

Meghan Bibby

NMI Standing Data Review

- Kicked off because:
 - Changing framework after POC
 - Commitment from AEMO to look at standing data due to IEC removing pre-installation transaction
 - Mandatory fields for metering information
 - Workshop held in November 2018, 3 key themes:
 - Quality, compliance and availability of data for current participants
 - Technology – IT limitations
 - Emerging roles/ participants, rule changes

Consultation	Indicative Date
Issues Paper – Data elements	April 2019
Draft procedures and determination	June 2019
Final procedures and determination	August 2019

Customer Transfers Discussion

Lee Brown

De-energisation/re-energisation meter status ICF

Dino Ou

ICF_007 De-energisation/re-energisation meter status

- Submitted by Dino Ou, Endeavour Energy

Procedure Impacted	MSATS Procedure: CATS
Areas Impacted	Section 2.5, CR3050/3051
Short Description/Title	Defining the dates to use when updating MSATS about remote de-energisation and remote re-energisation
Detailed description of Issue / Change	The MSATS Procedure places an obligation on the MP to update MSATS when a meter is remotely de-energised and remotely re-energised (clause 2.5.h). However it does not define what date to use when updating MSATS. There is a risk that MPs may apply different logic to determine the date to use when updating MSATS which will lead to confusion within the market.
Market Impact	Without a defined market procedure for what date to use when updating MSATS about remote de-energisations and remote re-energisations there would be impacts to downstream processes, such as: <ul style="list-style-type: none">• Validation of metering data with meter status• Billing processes
Requirements / Specific Proposal	For a consistent market approach the MSATS Procedure should define the dates MPs must use when updating MSATS about remote de-energisations and remote re-energisations.

ICF_007 De-energisation/re-energisation meter status

Proposed Solution/s	<p>Add the following to the end of clause 2.5.h: When the meter is remotely de-energised then the Meter Register Status Code must be made 'D' effective the day after the remote de-energisation. When the meter is remotely re-energised then Meter Register Status Code must be made 'C' effective on the day of the remote re-energisation.</p> <p>Note: the above is proposed because it aligns with the approach for managing NMI Status (clause 2.3.h and 2.3.i) and Datastream Status (clause 2.4.c and 2.4.e).</p>
Market benefits for industry as a whole	<p>The issue raised only relates to the price component of the NEO. A consistent market approach for communicating when a meter is remotely de-energised and remotely re-energised will allow for a more efficient interaction between market participants by eliminating confusion, inconsistent system implementation and disputes over who is correct.</p>
Customer benefits (consumers)	<p>Customers have the confidence that the market is operating in an efficient manner and that they are receiving correct bills from their Retailer (if the Retailers relies on the Meter Register Status Code). Reduced overall industry cost would flow on to customers in the long term through reduced disputes on inconsistent approaches.</p>

ICF_007 De-energisation/re-energisation meter status

Workaround/s (if necessary)	All MPs agree among themselves on a consistent approach for updating MSATS when a meter is remotely de-energised and remotely re-energised.
Any critical timelines to consider?	In NSW the moratorium for remote de-energisations and remote re-energisations is planned to be lifted on 1 June 2019 (unless extended by the NSW Government). Therefore resolution of this issue by 1 June 2019 is required.

Define timeframes for updating datastreams in MSATS ICF

Dino Ou

ICF_008 Define timeframes for updating datastreams in MSATS

- Submitted by Dino Ou, Endeavour Energy

Procedure Impacted	MSATS Procedure: CATS
Areas Impacted	Section 2.4
Short Description/Title	Defining a timeframe for updating datastreams in MSATS
Detailed description of Issue / Change	<p>Clause 2.4.1.a.iv of the MDP SLP states "Each MDP - Category D must manage the registration of connection point Datastreams in accordance with the timeframes specified in the MSATS Procedures".</p> <p>However clause 2.4.g of the CATS Procedure states "The New MDP must configure the Datastream as 'A' (Active) or 'I' (Inactive) in accordance with the Service Level Procedure (MDP)".</p> <p>It looks like each document reference the other for the timeframe but none of them actually specify the timeframe.</p> <p>It should be noted that metering data can not be delivered to MSATS unless the datastream is activated. Therefore, any delay in activating datastreams will also delay the delivery of metering data to MSATS.</p>
Market Impact	Without a defined timeframe MDPs cannot be held accountable for delays in the delivery of metering data to AEMO. When delays to metering data occurs it impacts on settlements and reconciliations by market participants.

ICF_008 Define timeframes for updating datastreams in MSATS

Requirements / Specific Proposal	A timeframe be defined for MDPs to update datastreams in MSATS
Proposed Solution/s	<p>Add a new clause called 2.4.r into the CATS Procedure as follow: Create or update the datastream within 2 business days from the time the meter is installed/removed or when the meter is reconfigured or the metering installation is re-energised or the MDP becomes the Current MDP</p> <p>Also, a new weekly performance report should be developed by AEMO to monitor compliance with this new obligation.</p>
Market benefits for industry as a whole	<p>The issue raised only relates to the price component of the NEO. Resolving this issue would make MDPs aware of the expected performance for updating datastreams and subsequently the delivery of metering data to MSATS. This would reduce impacts to market settlements and reconciliations by market participants.</p>
Customer benefits (consumers)	Reduced overall industry cost would flow on to customers in the long term through reduced impacts to market settlements and reconciliations by market participants.

ICF_008 Define timeframes for updating datastreams in MSATS

Workaround/s (if necessary)	N/A
Any critical timelines to consider?	Metering data is important for market settlements, therefore this should be resolved as soon as possible.

Define allowable values for the controlled load field in MSATS ICF

Dino Ou

ICF_009 Define allowable values for the controlled load field in MSATS

- Submitted by Dino Ou, Endeavour Energy

Procedure Impacted	MSATS Procedure: CATS and Standing Data for MSATS
Areas Impacted	Section 4
Short Description/Title	Defining allowable values for the controlled load field in MSATS
Detailed description of Issue / Change	<p>Currently the ControlledLoad field is mandatory in MSATS and is defined as follow in the Standing Data for MSATS document:</p> <p>"Indicates whether the energy recorded by this register is created under a Controlled Load regime ControlledLoad field will have "No" if register does not relate to a Controlled Load.</p> <p>If the register relates to a Controlled Load, it should contain a description of the Controlled Load regime."</p> <p>However table provided showing the values currently populated in MSATS by contestable MPs in Endeavour Energy's network area (refer to supporting documentation provided).</p> <p>Since Power of Choice, networks are looking to validate the network tariff populated by MPs and due to the volume of new interval meters being installed automation is required.</p>

ICF_009 Define allowable values for the controlled load field in MSATS

Market Impact	Without a defined list of allowable values for the ControlledLoad field exceptions and manual work is required to confirm the network tariff and any dispute over the network bill.
Requirements / Specific Proposal	<p>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.</p> <p>For example, Endeavour Energy will be seeking the following as allowable values:</p> <ul style="list-style-type: none">NoOff Peak 1Off Peak 2 <p>MSATS should validate the value in the ControlledLoad field against this list of allowable values.</p>
Proposed Solution/s	<p>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.</p> <p>MSATS validate the value in the ControlledLoad field against this list of allowable values.</p>
Market benefits for industry as a whole	<p>The issue raised only relates to the price component of the NEO.</p> <p>Resolving this issue would reduce exceptions and manual work required to confirm the network tariff and any dispute over the network bill.</p>

ICF_009 Define allowable values for the controlled load field in MSATS

Customer benefits (consumers)	Customers will have better confidence that the market is operating in an efficient manner and that they are receiving bills based on the correct rates. Reduced overall industry cost would flow on to customers in the long term through reduced exceptions and manual work required to confirm the network tariff.
Workaround/s (if necessary)	N/A
Supporting Documentation	ICF_009 Define allowable values for the controlled load field in MSATS Supporting Documentation
Any critical timelines to consider?	With increased volume of interval meter being installed, this should be resolved as soon as possible.

NMI status activation date
when advanced unit on
accumulation metering
data is detected ICF

Dino Ou

ICF_010 NMI status activation date when advanced unit on accumulation metering data is detected

- Submitted by Dino Ou, Endeavour Energy

Procedure Impacted	MSATS Procedure: CATS
Areas Impacted	Section 2.3
Short Description/Title	Defining the NMI status activation date when advanced unit is detected
Detailed description of Issue / Change	<p>Electricity consumption is determined from an accumulation meter by calculating the difference between the current meter reading and the previous meter reading. However, accumulation meters can't discern when the electricity was used. It is not uncommon for advanced units to be identified when an accumulation meter is read. An 'advanced unit' is when consumption is identified for premises that is last known to be, and should still be, disconnected. In most cases this scenario occurs when the customer reconnects the electricity supply themselves without the permission from the network, therefore it is also known as an illegal reconnection. Although the consumption can be determined on an advanced unit it is harder to determine when the premises was reconnected. At best it could be surmised that the premises was illegally reconnected sometime between when the Network performed the disconnection or last confirmed zero consumption (whichever is the later) and when the advanced unit was detected.</p> <p>Determining the date of the illegal reconnection is required in order to send the consumption to market participants and AEMO, and to update the NMI status.</p> <p>Continued on next page...</p>

ICF_010 NMI status activation date when advanced unit on accumulation metering data is detected

Detailed description of Issue / Change contd.

It is current common practice for the illegally reconnection date to be deemed when the Network performed the disconnection or last confirmed zero consumption (whichever is the later). However, AEMO recently confirmed that their weekly compliance report expects the update of NMI status to be done within 5 business days and therefore suggested that the date of the illegal reconnection be deemed no greater than 5 business days prior to when the advanced unit was identified. At minimum the date range for the consumption can be 1 day but this may make the average daily load very high for that consumption period and distort market settlements. Making the consumption period 5 business days is better than 1 day but still has the same issue where the average daily load may be very high for that consumption period and distort market settlements. The procedures are currently silent on this scenario - an agreed market approach for managing advanced units for accumulation meter reads is required.

Market Impact

The date determined to be the reconnection date has an impact on the customer's, retailer's and network's bill and market settlements.

Requirements / Specific Proposal

When the date of reconnection cannot be identified then an agreed approach for determining the deemed connection date is required.

ICF_010 NMI status activation date when advanced unit on accumulation metering data is detected

Proposed Solution/s	<p>A new clause 2.3.j be added to the CATS Procedure (with subsequent clauses renumbered accordingly) as follow: Update the NMI Status Code to 'A' (Active) within five business days of becoming aware of the connection point being re-energised by another party. The Proposed Change Date shall be the day the connection point was disconnected or zero consumption was last confirmed, whichever is the later. Note that the above would align with the current common practice.</p>
Market benefits for industry as a whole	<p>The issue raised only relates to the price component of the NEO as the deemed start date of the reconnection will have a direct impact on the consumer's bill and indirectly on the price of energy in general due to the impacts on market settlements A consistent market approach will lead to more efficient business processes.</p>
Customer benefits (consumers)	<p>Over the long-term customers will only have to contribute to their fair share of energy costs because customers who illegally reconnect will be obliged to pay for their action and contribution of energy costs.</p>
Workaround/s (if necessary)	<p>Every Network continue with their current practice until this is resolved.</p>
Any critical timelines to consider?	<p>This should be resolved as soon as possible to provide a consistent industry approach for managing illegal reconnections.</p>

Other Business

Meghan Bibby

Other Business

- General Questions?
- Next meeting scheduled for 23rd May 2019
 - Papers due Friday 3rd May 2019