

MEETING NOTES – ERCF

MEETING: Electricity Retail Consultative Forum
DATE: Thursday, 24 June 2021
TIME: 9:30am-12:00pm AEST
LOCATION: Teleconference
MEETING #: 6-21
CONTACT ercf@aemo.com.au

ATTENDEES:

Name	Company
Gareth Morrah	AEMO
Jackie Krizmanic	AEMO (apology)
Jordan Daly	AEMO
Kate Gordon	AEMO
Meghan Bibby	AEMO
Michelle Norris	AEMO
Adrian Honey	TasNetworks
Andrew Jumeau	Evoenergy
Ben Friebel	HSN Technology
Brian Woods	Energy Queensland
Brett Graham	Origin Energy
Chantal Wright	Jemena
Christophe Bechia	Red Energy
Collette Reedy	ActewAGL
Daniel Hoolihan	Energy Queensland
David Woods	SA Power Networks
Deepesh Goswami	Secure Meters
Dino Ou	Endeavour Energy
Greg Szot	Citipower Powercor
Helen Vassos	Plus ES
Jane Hutson	Energy Queensland
Jeff Roberts	Evoenergy
Jo Sullivan	EnergyAustralia
Justin Betlehem	Ausnet Services
Kamal Kisto	Origin Energy
Kate Goatley	ActewAGL
Leon Vilfand	Jemena
Mamta Madan	Active Utilities
Mark Leschke	Yurika
Mark Riley	AGL
Paul Greenwood	Vector
Peter Wall	Energy Queensland
Rebecca Neatnica	Ausnet Services
Richard Metherell	Mondo
Robert Lo Giudice	Intellihub

Name	Company
Shaun Cupitt	Alinta Energy
Sohel Rana	Unknown
Steve Blair	Energy Queensland
Sue Richardson	Agility CIS
Tinku Dhiravedamani	Jemena
Wayne Turner	Ausgrid
Zahara Magriplis	Unknown

PRELIMINARY MATTERS

1. WELCOME AND APOLOGIES – Gareth Morrah, AEMO

Gareth Morrah (AEMO) welcomed all participants to the meeting. Meghan Bibby (AEMO) spoke to the items as per the slides.

Jackie Krizmanic (AEMO) is an apology for the meeting.

2. ACTION ITEMS FROM PREVIOUS MEETING – Gareth Morrah, AEMO

Gareth Morrah (AEMO) noted the closed and progressed items, as detailed in the meeting pack and agenda.

AEMO provided a brief description of the way that UFE will be calculated under global settlement (action 2503-03). No action was taken.

Under Global Settlement Type 16 Agreed Method has been redefined as:

Where the MDP is required to undertake Substitution for any period greater than seven days for type 1-3 metering installations or greater than fifteen days for other metering installation types, the MDP must consult and use reasonable endeavours to reach an agreement with the affected FRMP, ENLR (where appropriate) and the LNSP for the connection point. This may include changes to existing Substitutions for any period where those affected parties have directed that as a result of Site or End User information, the original Substitutions are in error and a correction is required.

With regards to Embedded Networks, UFE calculation is confined to the “local area”, therefore on-market child NMI metering data is excluded from the UFE calculation as it is included in the parent metering data.

Metrology Procedure Part B v7. CI 11.4(b)

The NSLP must be calculated by Profile Area as follows:

NSLP for a Profile Area for a TI

$$\begin{aligned}
 &= \sum_{i=1}^j (\text{Energy inflows to the Profile Area at the TNI (bulk supply) level})_i \times MLF_i \\
 &+ \sum_{m=1}^n (\text{Energy generated within Profile Area from Embedded Generation})_m \times MLF_m \times DLF_m
 \end{aligned}$$

$$\begin{aligned}
 & - \sum_{s=1}^t (\text{TI load (including type 7) in Profile Area})_s \times MLF_s \times DLF_s \\
 & - \sum_{g=1}^h (\text{TI Non – contestable unmetered load in Profile Area})_g \times MLF_g \times DLF_g \\
 & - \sum_{u=1}^v (\text{TI Controlled Load in Profile Area})_u \times MLF_u \times DLF_u \\
 & - \sum_{w=1}^x (\text{TI metering data for 15 – minute metering installations in Profile Area})_w \times MLF_w \times DLF_w \\
 & - \sum_{y=1}^z (\text{TI metering data for 30 – minute metering installations in Profile Area})_y \times MLF_y \times DLF_y
 \end{aligned}$$

where:

MLF = *marginal loss factor* applicable for the *NMI* that is stored in MSATS

DLF = *distribution loss factor* applicable for the *NMI* that is stored in MSATS

g = Five-minute *non-contestable unmetered loads* in Profile Area

i = Each TNI with *energy inflows* to Profile Area

m = Each *energy generated by embedded generating units* within Profile Area

s = Five-minute *loads* (including *market type 7 loads*) in Profile Area **except interval metering data in respect of loads at child connection points in an embedded network.**

u = Five-minute *metering data* for Controlled Loads

w = Five-minute *metering data* representation for *metering installations* with 15-minute *metering data* **except interval metering data in respect of loads at child connection points in an embedded network**

y = Five-minute *metering data* representation for *metering installations* with 30-minute *metering data* **except interval metering data in respect of loads at child connection points in an embedded network**

MDM Procedure v4.0 cl 3.2.15

UFE for a *local area* is calculated by summing the *energy* flowing at all *transmission network connection points* into a *local area* then subtracting cross-boundary *energy* flows into an adjacent *local area*, adding cross-boundary *energy* flows from an adjacent *local area*, adding all *Market Generation energy* flows within the *local area* and **subtracting all known load energy flows within the local area.**

Mark Leschke (Yurika) spoke to action 2503-06 and clarified that they are not asking for revision of type 14 substitution timeframes, rather seeking clarity when compared to requirements for type 16. Mark agreed to take this to an ICF following the subgroup discussion.

MATTERS FOR NOTING

3. 2021 Consultations

Meghan Bibby (AEMO) provided a verbal update for the consultations according to the slides.

It was noted that any questions regarding the implementation of 5 Minute Settlement and Customer Switching should be sent to the AEMO Support Hub helpdesk.

Mark Riley (AGL) asked what would happen to transactions and transfers in-flight while the cutover occurs.

Action 2406-01 Meghan to circulate answer for what would happen to transactions and transfers in-flight while the cutover occurs with the meeting notes.

Answer: If a batch file of transfers is submitted on 30/9 and then processed following midnight on 1/10, then the new rules will apply to the transfers.

4. ICF Register

AEMO noted that half of the items on the register are now under consultation. The other half of the items on the register relate to reason codes and substitution methods which are being worked through now in a sub working group.

5. Shared Isolation Point Flag Survey Results

Jordan Daly (AEMO) talked through the survey results. Some discussion occurred of the outlier responses. The Metering participants discussed whether Question 7 should be an “I” or an “N” under the Rules. Paul Greenwood (Vector) raised the issue of whether an ‘I’ enumeration provided value and various views shared.

It was agreed that Paul Greenwood (Vector) would create an ICF on the Shared Isolation Point Flag field (**Action 2406-02**).

It was agreed to convene a subgroup to discuss the options and obligations surrounding the Shared Isolation Point Flag, including whether the default choice should be ‘U’ or ‘N’. This group will consist of Mark Riley (AGL), David Woods (SAPN), Helen Vassos (PLUS ES), Christophe Bechia (Red/Lumo), Wayne Turner (Ausgrid), Dino Ou (Endeavour), Adrian Honey (TasNetworks), Paul Greenwood (Vector) and Kate Goatley (ActewAGL). (**Action 2406-03**).

MSATS ONLY ITEMS

6. Controlled Load Data Field (MSDR changes)

Gareth Morrah (AEMO) provided an update regarding the field, according to the slides. Participants discussed the change to the Controlled Load field as a result of MSDR (has become an enumerated list).

It was agreed to reconvene the subgroup to discuss a consistent approach to controlled loads across distribution areas. Brian Woods (EQL) to be included in this subgroup. (**Action 2406-04**)

7. NMI Status Focus Group

Jordan Daly (AEMO) noted that the subgroup would convene shortly to discuss the issue. Further context on the discussion is available in the May 2021 ERCF meeting pack.

METROLOGY & SERVICE LEVEL PROCEDURE ITEMS

8. Reason Code Focus Group

Jordan Daly (AEMO) provided an update according to the slides. Mark Riley (AGL) noted that the subgroup may require further time to provide information on reason codes.

OTHER BUSINESS

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

Meghan Bibby noted the meeting actions and next meeting date according to the meeting pack and these notes.

Christophe Bechia noted that AEMO data requests around March/April for the Mandatory Demand Side Participation Information Portal (DSPIP) reporting AEMO will find the contact to discuss this issue with and it will be addressed outside of the ERCF.

Steve Blair (EQ) asked whether 2021 ICFs will be consulted on with an effective date targeted for May 2022. Meghan Bibby (AEMO) stated this is largely dependent on participant capacity.

Steve Blair (EQ) asked if the SDQ Traffic Light Reports are covered by a Metering document given they've been updated since MDM go-live. Meghan Bibby (AEMO) will ask the Metering team about this ([Action 2406-05](#)).

Dino Ou (Endeavour) asked when testing environments will be available for the MSATS Standing Data Review. Meghan Bibby indicated that the 5MS Project was currently using many of the testing environments and it was too early to know when the testing environments would be available for MSDR.

ACTION ITEMS RAISED AT MEETING

Item	Topic	Action required	Responsible	By
2503-03	ICF_044: New substitution method/ ICF_045: Agreed substitution reasons/ ICF_046 Clarifying objective of estimation	Jackie Krizmanic (AEMO) to clarify who are the affected participants from UFE in global settlements and whether it is only the financially impacted participants or more.	Jackie Krizmanic (AEMO)	Closed, details provided in meeting notes.
2503-05	ICF_044: New substitution method/ ICF_045: Agreed substitution reasons/ ICF_046 Clarifying objective of estimation	Clarify the 3 substitution methods ICFs before it goes to consultation.	Shaun Cupitt (Alinta)	Ongoing
2503-06	Other Business	Issue raised with type 14 substitution can be opened up now as consultation won't happen till after mid-year 2021, Meghan Bibby (AEMO) suggested that Mark Leschke (Yurika) can raise either an ICF or a series of questions for this matter to be considered in the next ERCF meeting.	Mark Leschke (Yurika)	Closed, details provided in meeting notes.
2105-01	UFE and EN	Determine whether or not on-market embedded network children will be included in the local network global settlement calculation.	Jackie Krizmanic (AEMO)	Closed, details provided in meeting notes.
2105-02	Greenfield site status	How can it be made easier for an LNSP to update Greenfield Sites, AEMO to work with Laura Peirano.	AEMO, Laura Peirano	Ongoing

Item	Topic	Action required	Responsible	By
2105-06	Type 14 Substitutions	AEMO to clarify the timeframes for type 14 and type 16 substitutions	AEMO	Ongoing
2406-01	Customer Switching	Meghan to circulate answer for what would happen to transactions and transfers in-flight while the cutover occurs with the meeting notes.	AEMO	Closed, details provided in meeting notes.
2406-02	Shared Isolation Point Flag	Paul Greenwood (Vector) to develop an ICF on the Shared Isolation Point Flag field	Paul Greenwood	
2406-03	Shared Isolation Point Flag	Convene a subgroup to discuss the options and obligations surrounding the Shared Fuse Flag, including whether the default choice should be 'U' or 'N'.	AEMO and subgroup members	
2406-04	Controlled Load subgroup	Reconvene to discuss further details regarding retailer controlled load and include Brian Woods (EQL).	AEMO and subgroup members	
2406-05	SDQ reporting	Is there a document showing the new SDQ reporting	AEMO	