RETAIL ELECTRICITY MARKET PROCEDURES MARCH 2021 CONSULTATION

ISSUES PAPER

Published: **1 March 2021**

EXECUTIVE SUMMARY

The publication of this Issues Paper commences the first stage of the Rules consultation process conducted by AEMO under the National Electricity Rules (NER) to consider proposed changes to the following AEMO Retail Electricity Market Procedures (Procedures):

Table 1 Summary of proposed changes to Procedures and their respective implementation dates

Procedure	Proposed Implementation Date	Change Type
Guideline for Clarification of the National Measurement Act (Measurement Guideline)	1 August 2021	Procedure/ supporting document change
Retail Electricity Market Procedures – Glossary and Framework (Glossary/Framework)		
Metrology Procedure: Part A - National Electricity Market (Metrology Procedure: Part A)	1 May 2022	
Service Level Procedure: Metering Data Provider Services (SLP: MDP Services)		
Standing Data for MSATS (Standing Data document)		
MSATS Procedures: Consumer Administration and Transfer Solution (CATS) Procedure Principles and Obligation (MSATS Procedures: CATS)		
MSATS Procedures: Procedure for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIS (MSATS Procedures: WIGS)		Version control only

The proposed changes are to implement process improvements, as recommended by market participants and AEMO. The implementation timing is staggered, as follows:

- 1 August 2021 for the Measurement Guideline and Glossary/Framework; and
- 1 May 2022 for the other Procedures, which is intended to coincide with the planned effective date of the first stage of the implementation of the Market Settlement and Transfer Solution (MSATS) Standing Data Review (MSDR).

AEMO invites feedback from stakeholders regarding the proposals in this Issues Paper and for stakeholders to identify any unintended adverse consequences of the changes. AEMO invites stakeholders to suggest alternative options, where they do not agree that AEMO's proposals would achieve the relevant objectives.

Stakeholders are invited to submit written responses on the issues and questions identified in this Issues Paper by 5.00 pm (Melbourne time) on 22 April 2021, in accordance with the Notice of First Stage of Consultation published with this Issues Paper.

CONTENTS

1. STAKEHOLDER CONSULTATION PROCESS

As required by the NER, AEMO is consulting on the proposed changes in accordance with the Rules consultation process in Rule 8.9.

This consultation follows extensive outworking of each proposal by the Electricity Retail Consultative Forum (ERCF) members and AEMO.

AEMO's indicative timeline for this consultation is outlined below. Dates may be adjusted depending on the number and complexity of issues raised in submissions and any meetings with stakeholders.

Table 2 Summary of indicative consultation dates

Deliverable	Indicative date
Issues Paper	Monday, 1 March 2021
Submissions Close	Thursday, 22 April 2021
Draft Determination	Thursday, 20 May 2021
Submissions Close	Friday, 4 June 2021
Final Determination	Friday, 16 July 2021

Prior to each submission due date, stakeholders can request a meeting with AEMO to discuss the proposed changes, by emailing details to NEM.Retailprocedureconsultations@aemo.com.au.

A glossary of terms used in this Issues Paper is at Appendix A.

2. BACKGROUND

2.1 NER requirements

AEMO is responsible for the establishment and maintenance of the AEMO Retail Electricity Market Procedures specified in Chapter 7 of the NER, except for procedures established and maintained under Rule 7.17.

The procedures authorised by AEMO under Chapter 7 must be established and maintained by AEMO in accordance with the Rules consultation procedures.

2.2 Context for this consultation

AEMO will continue to engage through the ERCF on the proposals.

The ERCF provides a platform for interested parties to raise issues and propose changes to the AEMO Retail Electricity Market Procedures (except for the B2B procedures), in the following context:

https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/electricity-retail-consultative-forum
http://www.aemo.com.au/Stakeholder-Consultation/Industry-forums-and-working-groups.

In 2020-2021, several proposed changes were raised by industry participants and AEMO (Table 3). These proposed changes were endorsed for consultation by the ERCF and AEMO.

Table 3 Summary of proposed changes

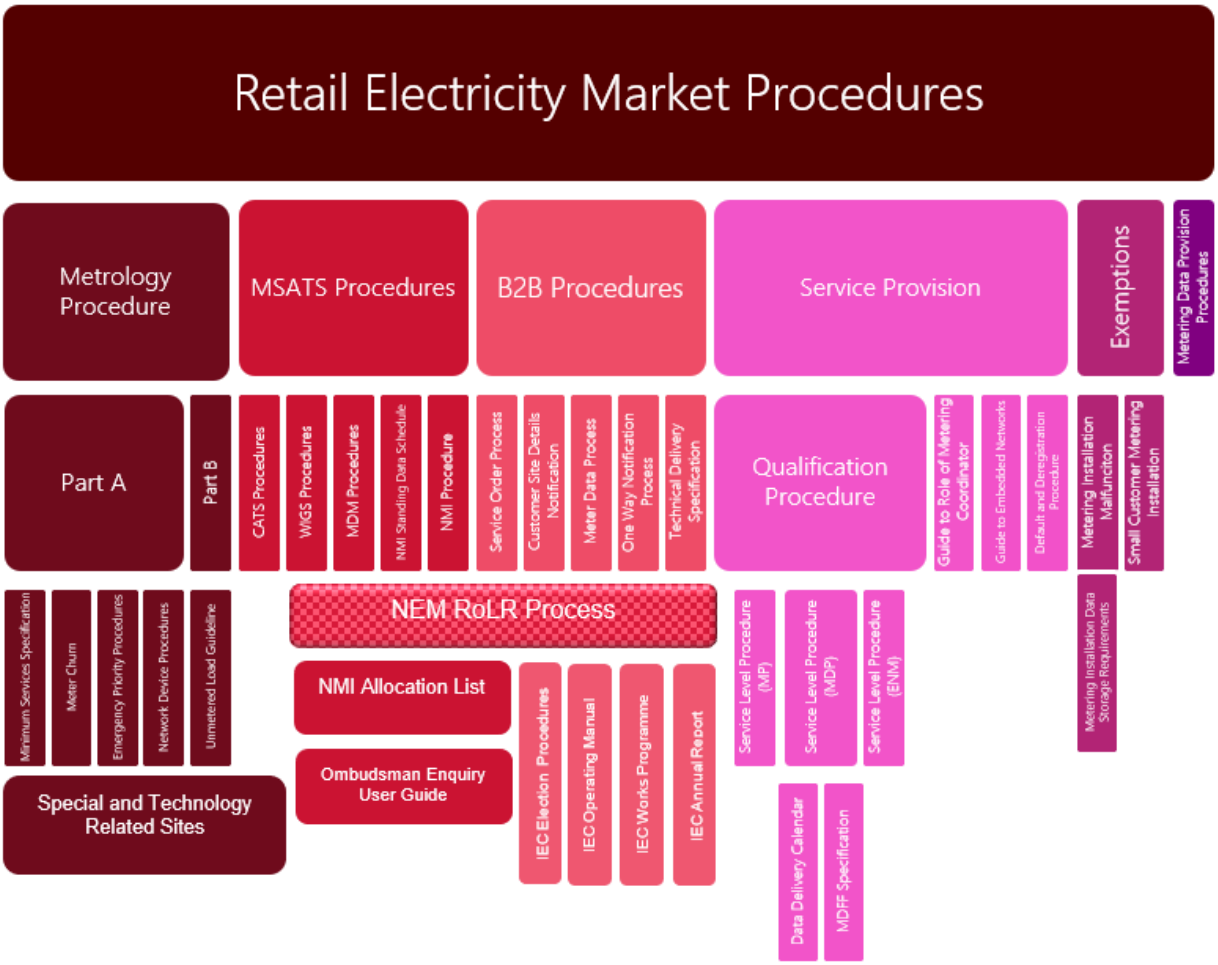
ID	Subject	Procedure	Change Type
ICF_M001	Process to detect energy data	SLP: MDP Services	New clause
ICF_023	Process when remote collection of metering data fails	Metrology Procedure: Part A SLP: MDP Services	Amendment
ICF_030	Configuration of data channels and meter data obligations	SLP: MDP Services	Amendment
ICF_037	Redefinition of 'Connection Configuration'	MSATS Procedures: CATS Standing Data document	Amendment
N/A	References to National Measurement Act	Measurement Guideline Glossary/Framework	Amendment

2.2.1 Structure of AEMO's Retail Electricity Market Procedures

The AEMO Retail Electricity Market Procedures govern the operation of the retail market.

Figure 1 depicts the relationships among the AEMO Retail Electricity Market Procedures.

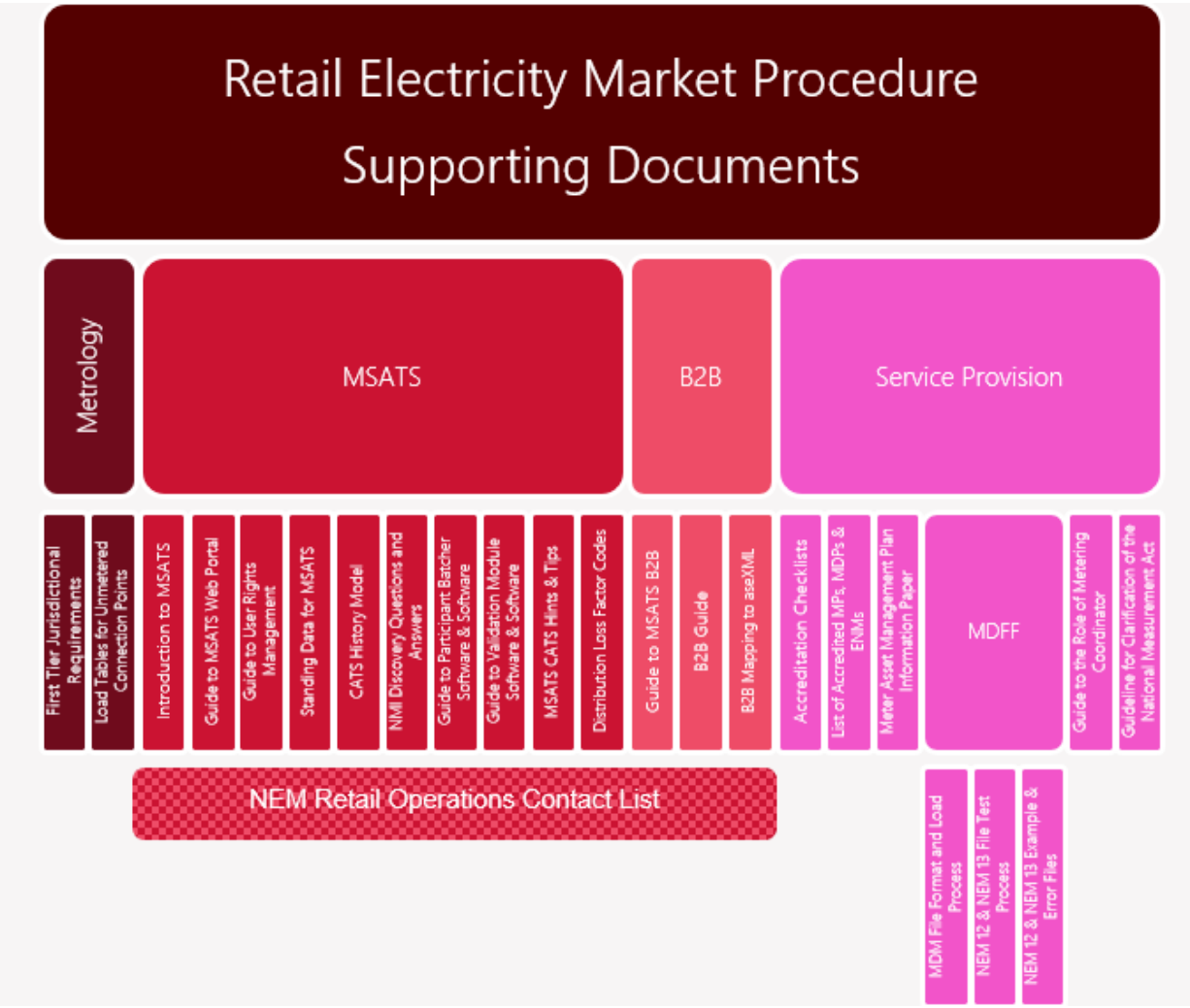
Figure 1 AEMO Retail Electricity Market Procedures



In addition, AEMO has published a number of Retail Electricity Market Supporting Documents, which explain or provide additional information to enable Participants to fulfil their obligations under the NER.

Figure 2 depicts the links of the Retail Electricity Market Supporting Documents to the AEMO Retail Electricity Market Procedures.

Figure 2 Retail Electricity Market Procedure Supporting Documents



3. CHANGE PROPOSALS

The implementation of certain proposed changes detailed below would occur in advance of related consultations which are yet to commence, as reflected in relevant version tables where possible, as well as the Retail Electricity Market Procedures Version History Tables: https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/electricity-retail-consultative-forum.

3.1 Process to detect energy data (ICF_M001)

The proposed change involves establishing an obligation on the Metering Data Provider (MDP) to have processes for detecting energy data at remotely read metering installations when the datastream is not active.

Context

SLP: MDP Services clause 2.4.1(a) allows the MDP to de-activate datastreams in MSATS where the supply of electricity has been disconnected at the service fuse. When a metering installation is manually read, energy data will be detected at the next scheduled meter reading.

However, for a remotely read meter, energy data may not be collected, if the relevant processes are unavailable, for example, in circumstances where the MDP:

- Only periodically turns on its collection process.
- Has meters installed that can provide an indicator or alarm when supply becomes available.
- Has meters installed that automatically pushes the metering data to the MDP's Meter Data Management system when supply becomes available.

Proposal

The proposed change requires the MDP to ensure that systems and processes are in place to detect energy data at least every 20 business days, when the datastream is not active. This will improve the security of metering installations, reducing compliance costs for the market.

The MDP must have processes in place to detect energy data so that any actual energy data measured by the metering installation can be collected and delivered to AEMO and market participants, if the MDP chooses to de-activate datastreams in MSATS where the supply of electricity has been disconnected.

AEMO recognises that many ways exist to identify/detect energy data at metering installations that are remotely read when the datastream is not active. Accordingly, in the contestable market, AEMO does not believe that defining the details of a detection process would be inappropriate. The development of such a process would be up to each MDP to determine.

Consequently, the proposal is as follows:

Document	Section	Description
SLP: MDP Services	New clause 2.4.1(a)(ix)	Insert new clause: Ensure that systems and processes are in place to detect *energy data*, at least every 20 business days, when the datastream is not active for a *metering installation* with *remote acquisition*.
SLP: MDP Services	Renumbered clauses	Clauses renumbered following above change.

Please note that, at the time of publication of this Paper, v2.1 of the SLP: MDP is yet to be finalised. As v2.1 of the SLP: MDP is the basis of v2.2, the content other than that which is change-marked is outside the scope of this consultation and will be consulted on separately. These versions will be consolidated at a later date.

3.2 Process when remote collection of metering data fails (ICF_023)

This proposal seeks to clarify which participant is obliged to prevent the loss of actual metering data, especially when the appointed Metering Coordinator (MC), Metering Provider (MP) or MDP for a metering installation is not a single business.

Context

Currently, the obligations placed upon relevant parties when the MDP is unable to remotely collect metering data are open to different interpretations. A timeframe is not imposed on the:

- MDP to request the MC for an alternative method of collecting metering data; or
- MC or MP to manually collect metering data where remote acquisition becomes unavailable.

Accordingly, the MC, MDP or MP can claim compliance with their obligations while operating in a manner that does not prevent the loss of actual metering data.

Therefore, the proposal is to define a timeframe for determining if a metering installation malfunction exists where the minimum interval energy data storage for a meter is 35 days.

The term "metering installation malfunction", as defined in NER Chapter 10, includes the full or partial failure to collect energy data. Unless an exemption is obtained from AEMO, the MC is required under NER 7.8.10 to make repairs after the MC is notified of the malfunction within:

- 2 business days for a type 1, 2, or 3 metering installation.
- 15 business days for a metering installation at a small customer's premises.
- 10 business days for all other metering installations.

However, currently, certain MDPs and MCs do not characterise the failure to remotely collect metering data as a metering installation malfunction. Therefore, until the MP confirms that the failure to remotely collect metering data is due a metering installation component, NER 7.8.10 is not applicable. Consequently, a gap is created, whereby participants can claim compliance without taking any action, or delaying their actions, to confirm if a metering installation malfunction exists.

Proposal

Accordingly, the proposed change will require the MC to arrange for the investigation of a potential metering installation malfunction within a defined timeframe, when the MDP notifies the MC of a failure to remotely collect metering data for a number of consecutive days. The proponent has suggested that the timeframe be defined for a meter with the minimum interval energy data storage of 35 days.

The scope of this proposed change is limited to a procedure update to occur in response to a meter malfunction that results in the MDP's inability to remotely collect data over a given number of consecutive days. In these circumstances:

- MDP must inform the MC.
- MC must arrange for:
    - MP to confirm if there is a metering installation malfunction.
    - Repair to be completed as per the NER 7.8.10 timeframe, absent an exemption from AEMO.

The fixed timeframes are preferred over an outcome-based approach, because collecting actual metering data to meet customer, industry and settlements needs will minimise complaints and exceptions handling.

The MC must arrange for an alternate method of meter data collection in a timeframe that prevents the loss of actual metering data, if there are other factors that prevent the remote collection, including if:

- AEMO has provided an exemption for a metering installation malfunction,
- or a telecommunications failure occurred.

Currently, the relevant industry practice requires manual workarounds, such as Provide Meter Data, Verify Meter Data and emails.

Accordingly, this change proposal will:

- Improve operational efficiency for the market by reducing costs.
- Minimise the potential for actual metering data to be lost due to the inaction or delayed action of the MC, MDP and/or MP.
- Allow actual metering data to become available sooner for market settlements.
- Allow the quicker identification and rectification of irregularities in the end customer's bill.

A number of process maps for market participants to handle such cases are available in Appendix B.

AEMO noted that 15 business days to determine a malfunction's existence may push days of metering data lost up to 47 days. Accordingly, AEMO adjusted the proposal to fall within the 35-day meter configuration.

The proposed changes are as follows.

Document	Section	Description
Metrology Procedure: Part A	12.2 Metering Data Collection	Insert new clauses: (k) The *MC* must use reasonable endeavours to identify if a *metering installation malfunction* exists within 7 days from when an *MDP* informs them that *remote acquisition* is not available. (l) For metering installations that have *remote acquisition*, the *MC* must use reasonable endeavours to collect *metering data* at a frequency that prevents the loss of actual *metering data* but at a frequency of no more than 14 days since the last actual *metering data* was collected when *remote acquisition* is not available.
SLP: MDP Services	3.5 Specific Collection Process Requirements for Metering installations with Remote Acquisition of Metering Data	Insert new clause: (c) Each *MDP* must operate and maintain a process so that by the fifth consecutive day that *remote acquisition* is unavailable the *MDP* notifies the *MC*.

3.3 Configuration of data channels and meter data obligations (ICF_030)

Context

Currently, SLP: MDP Services clause 2.4.3 states:

Where the metering installation is configured to measure *reactive energy,* the MDP must store this *metering data* with the *metering data* in respect of *active energy* in the *metering data services database*.

Accordingly, MPs install meters which are configured only with the channels required to support the tariff. Subsequently, the changes to support a demand tariff require a local field visit or a remote configuration to enable additional channels in the meter. This results in additional costs.

Conversely, MPs who reconfigure all channels at installation, regardless of tariff, would also be required to collect, process and store the reactive energy metering data. This results in unnecessary data flows for data channels which are not required in the market.

Proposal

This proposed change removes the obligation to collect, process and store reactive energy metering data when there is no supporting request or tariff requirement. This will facilitate operational efficiencies and reduce administrative costs, by enabling meter functionality.

This proposed change is as follows:

Document	Section	Description
SLP: MDP Services	2.4.3 Reactive Energy	Amend the wording to read: (a) Subject to paragraph (b), where the *metering installation* is configured to measure *reactive energy*, the MDP must store this *metering data* with the *metering data* in respect of *active energy* in the *metering data services database*. (b) The MDP is not subject to the storage requirement in paragraph (a), if the *metering data* in respect of *reactive energy* as measured by a type 4 *metering installation* is not required for the current purposes of either: (i) provision to a requesting party, as may be required for the purposes of additional services under NER 7.4.3; or (ii) application of a *reactive energy*-based tariff.

3.4 Redefinition of 'Connection Configuration' (ICF_037)

Context

AEMO's MSDR final determination – published on 7 September 2020 – introduced a new field, Connection Configuration, which is defined as follows.

Two-character code to denote information about the configuration of the connection point. First Character = Connection Type H = High voltage (as defined in the NER) L = Low voltage (lower than the threshold defined for high voltage in the NER) Second Character = Phases In Use 1 = Single Phase 2 = Two-Phase 3 = Three-Phase

This field is:

- Located within the NMI Data table.
- A mandatory field.
- To be populated by the Local Network Service Provider (LNSP).

The Second Character (Phases In Use) is defined as the phases available at the connection point, instead of literal phases in use. For example, if a premise has a 3-phase service main to its connection point, but only actually uses 1 phase at the metering installation, then the second character would be 3, not 1.

The MSDR intends to enable the sharing of key information, to minimise wasted site visits by MPs. In the above example, the MP would not know if the existing metering installation is connected as single-phase or three-phase. Accordingly, the MP would be unable to appropriately quote, or know what meter to bring, without a site visit in advance. This inability makes the information in the field unreliable for market operations. Consequently, the LNSP will be obliged to maintain this information, for little benefit.

Proposal

This proposed change is to redefine 'Connection Configuration' as 'Phases in Use', instead of phases available at the connection point.

This proposed change will instantly overwrite the current definition, thereby improving operational efficiency, because its implementation is expected to coincide with the effective date of Stage 1 of MSDR.

Further, the field is to be populated by the MPB, as it is the participant that has this information. The MP would also be aware if the connection is LV or HV, because it has to install metering equipment that aligns with the connection type, therefore making the field the MP's responsibility.

The field will be Mandatory only when there is an installed meter, but will be blank by default.

The specific changes are as follows.

Document	Section	Description
MSATS Procedures: CATS	9.1.4 9.2.4 9.3.4 9.4.4 12.2.4 12.2.5 12.3.4 12.5.4	Removes obligation for LNSP and ENM to populate a Change Request with Connection Configuration.
	9.3.4(h)	Allows LNSPs to populate the Change Request with Connection Configuration information
	10.1.4(d) 10.2.4(d) 10.3.4(d)	Adds obligation for MPB to populate a Change Request with Connection Configuration.
	10.4.4(d) 10.5.4(d)	Adds obligation for MC to populate a Change Request with Connection Configuration.
	15.1.4(d) & 15.1.4(f)	Changes position of reference to Connection Configuration for AEMO from 15.1.4(d) to 15.1.4(f).
	Table 16-C	Table 16-C to be removed from NMI_DATA section and moved to METER REGISTER section.

Document	Section	Description
Standing Data document	Table 6 (CATS_NMI_DATA)	Change location of ConnectionConfiguration field to Meter Register table.
	Table 3 (CATS_METER_REGISTER)	ConnectionConfiguration field to be updated as follows: MANDATORY where there is an installed meter Field to be provided by ~~LNSP~~ MPB

Please note that, at the time of publication of this Paper, v5.1 and v5.3 of Standing Data for MSATS are yet to be finalised and v5.2 is yet to be implemented. As the changes listed in the table above are contingent on Standing Data for MSATS v4.6, this has been used as the basis of the change-marked Procedures. Content other than that which is change-marked is outside the scope of this consultation and will be consulted on separately during the consolidation process. These versions will be consolidated at a later date.

3.5 References to National Measurement Act

Currently, the Measurement Guideline is referred to as a Procedure and a Supporting Document.

AEMO proposes to:

- Consistently refer to the Measurement Guideline as a Supporting Document only, including in the Glossary/Framework.
- Implement changes to align the Measurement Guideline – as well as the B2M technical documents – to the National Measurement Act.

Document	Section	Description
Glossary/Framework	Figure 3	Guideline for Clarification of the National Measurement Act added
	4.4.5	New section under Service Provision to describe the guideline
Measurement Guideline	1.1	This is the Guideline for Clarification of the National Measurement Act made under clause ~~7.15~~ 7.16.8 of the NER (Guideline). … This version of the Guideline makes reference to those parts of the National Measurement Act that are currently in force. ~~For information, the Guideline also makes reference to aspects of Part IV of the Act, which is expected to come into force in the near future when changes to the National Trade Measurement Regulations are made.~~ Those aspects of the Act that are not currently in force appear in italics in this version of the Guideline.
	3.1 3.2.1 3.2.2 3.3	Minor changes

Document	Section	Description
	3.3	Regulation 5.6 in the National Trade Measurement Regulations 2009 exempts certain classes of electricity meters from ~~Part IV~~ section 4A of the Act. (The exemption was previously located in the National Measurement Regulations);~~ and~~
	5.1.2 5.2 5.2.1 5.2.2 5.2.4 5.3	Minor changes
	6.1	*National Trade Measurement Regulations* 2009, Regulation 5.6, "Exempt utility meters": • For the definition of utility meter in subsection 3(1) of the Act, the following classes of meters are exempted from the operation of ~~Part IV~~ section 4A of the Act: (a) electricity meters installed before 1 January 2013; (b) electricity meters installed on or after 1 January 2013, other than electricity meters that measure less than 750 MWh of energy per year;
	6.2 7 8.3 Appendix C	Minor changes

3.6 Summary of Proposed Changes

A summary of which Procedures and technical documents are affected by which proposals is available below. A description of each Procedure is available in the Appendix.

Table 4 Proposed Changes to Procedures

Procedure	Proposed Change	ID
Measurement Guideline	References to National Measurement Act	N/A
Glossary/Framework	References to National Measurement Act	N/A
Metrology Procedure: Part A	Process when remote collection of metering data fails	ICF_023
MSATS Procedures: CATS	Redefinition of 'Connection Configuration'	ICF_037

Procedure	Proposed Change	ID
SLP: MDP Services	Process to detect energy data	ICF_M001
	Configuration of data channels and meter data obligations	ICF_030
	Process when remote collection of metering data fails	ICF_023
Standing Data document	Redefinition of 'Connection Configuration'	ICF_037

AEMO has published draft versions of the Procedures, incorporating these proposed changes, to help interested parties to respond to this Issues Paper.

The draft Procedures are available in:

- Clean and change-marked versions at: http://aemo.com.au/Stakeholder-Consultation. AEMO is trialling a traffic-light approach to the change marked versions, in which the tracked changes in:
    - This first stage consultation are in red.
    - The second stage are in amber.
    - The third, or final, stage are in green.
- Editable version in .rtf format, upon request by email to NEM.Retailprocedureconsultations@aemo.com.au. AEMO notes that the .pdf version is always the official version, which prevails to the extent of any inconsistency.

3.7 Questions on Proposed Changes

1) Do you support the proposals contained in this Issues Paper? If not, please specify areas in which your assessment differs (include ICF reference number), with supporting information.
2) Are there better options to accommodate the proposed change that better achieve the stated objectives? What are the related pros and cons? How would they be implemented?
3) What are the main challenges in adopting these proposed changes? How should these challenges be addressed?
4) With regards to the 'Redefinition of Connection Configuration' proposal (ICF_037), what standing data fields should be presented in the C7 Report, to enhance the report's useability?
5) Do you have any further questions or comments on the proposed changes?
6) Please provide any feedback that closely relates to this consultation on the Procedures, but warrants further investigation? AEMO will review any such feedback after this consultation, in the context of another consultation, or the annual prioritisation process.

4. SUMMARY OF MATTERS FOR CONSULTATION

AEMO seeks comment and feedback on the following proposed changes to the Procedures.

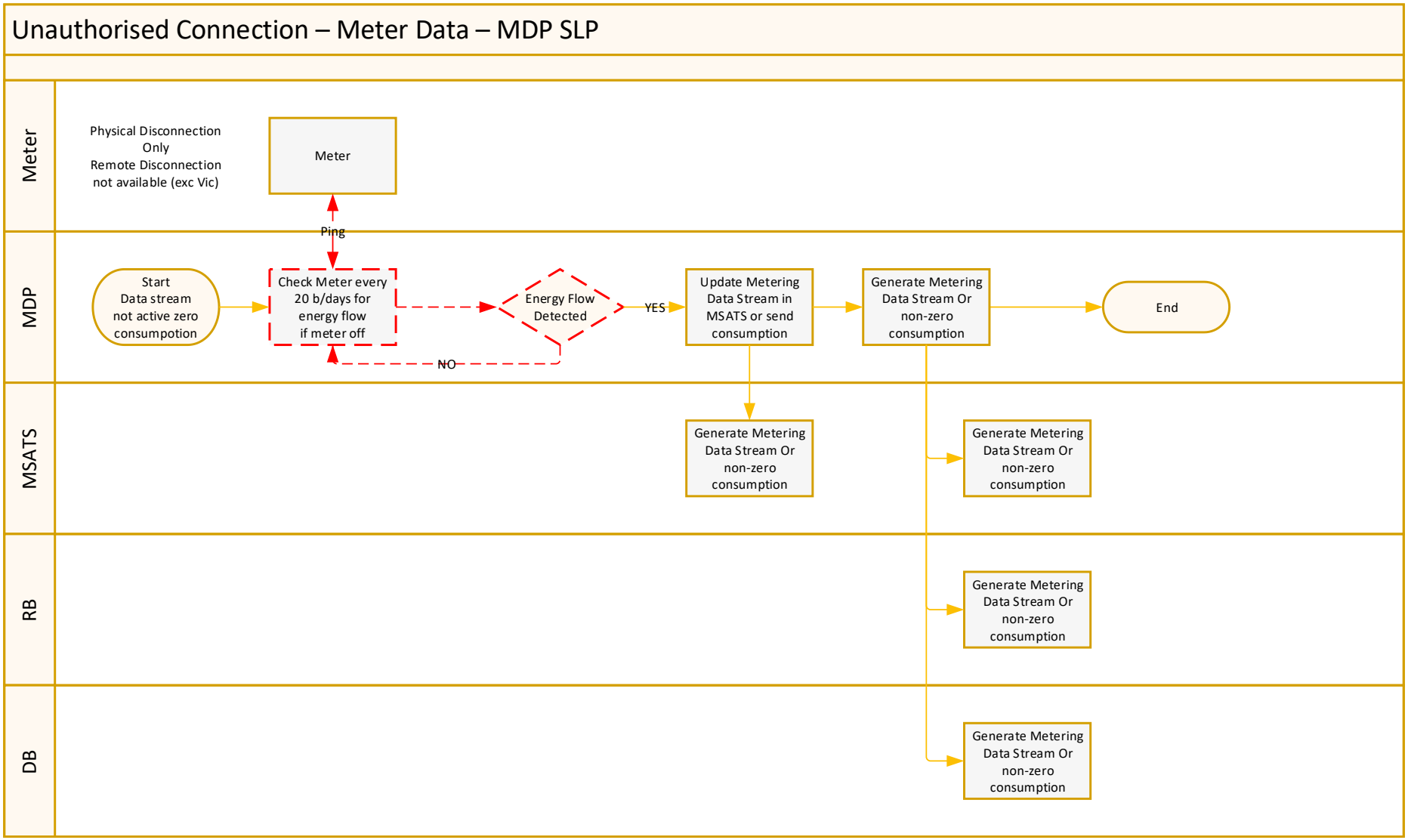
ID	Subject	Procedure	Change Type
ICF_M001	Process to detect energy data	SLP: MDP Services	New clause
ICF_023	Process when remote collection of metering data fails	Metrology Procedure: Part A SLP: MDP Services	Amendment
ICF_030	Configuration of data channels and meter data obligations	SLP: MDP Services	Amendment
ICF_037	Redefinition of 'Connection Configuration'	MSATS Procedures: CATS Standing Data document	Amendment
N/A	References to National Measurement Act	Measurement Guideline Glossary/Framework	Amendment

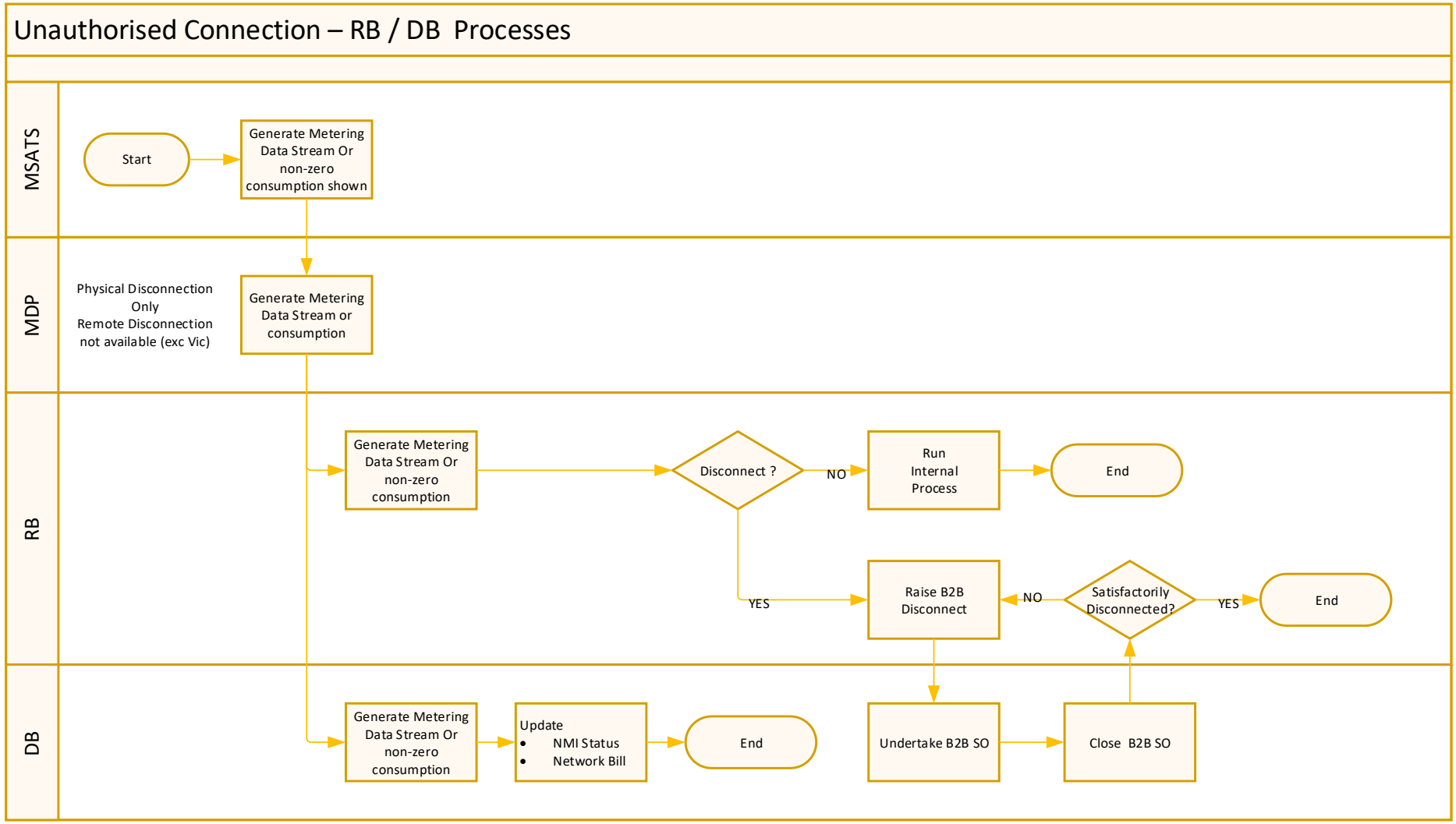
Submissions on these and any other matter relating to the proposal discussed in this Issues Paper must be made in accordance with the Notice of First Stage of Consultation published with this paper by 5.00 pm (Melbourne time) on 22 April 2021.

APPENDIX A. GLOSSARY

Term or acronym	Meaning
B2B	Business-to-Business
CATS	Consumer Administration and Transfer Solution, a part of MSATS
CIP	Change Information Paper
CR	Change Request
EN	Embedded Network
ENM	Embedded Network Manager
ERCF	Electricity Retail Consultative Forum
ICF	Issue / Change Form
LNSP	Local Network Service Provider
MC	Metering Coordinator
MDP	Metering Data Provider
MP	Metering Provider
MPB	Metering Provider Category B
MSATS	Market Settlements and Transfer Solution
NEM	National Electricity Market
NER	The National Electricity Rules made under Part 7 of the National Electricity Law
NERL	National Energy Retail Law
NMI	National Metering Identifier
PoC	Power of Choice
SLP	Service Level Procedure
WIGS	Wholesale, Interconnector, Generator and Sample

APPENDIX B. UNAUTHORISED CONNECTIONS PROCESS DIAGRAMS




Unauthorised Connection – RB / DB Processes
MSATS
MDP
RB
DB
Start
Generate Metering Data Stream Or non-zero consumption shown
Physical Disconnection Only
Remote Disconnection not available (exc Vic)
Generate Metering Data Stream or consumption
Generate Metering Data Stream Or non-zero consumption
Disconnect ?
NO
Run Internal Process
End
YES
Raise B2B Disconnect
NO
Satisfactorily Disconnected?
YES
End
Generate Metering Data Stream Or non-zero consumption
Update
NMI Status
Network Bill
End
Undertake B2B SO
Close B2B SO

APPENDIX C. RETAIL ELECTRICITY MARKET PROCEDURES

This section provides further information regarding the Procedures.

C.1 Metrology Procedure: Part A

The Metrology Procedure is made in accordance with clauses 7.16.3, 7.16.4 and 7.16.5 of the NER and it is published in two parts, namely:

- Metrology Procedure: Part A - National Electricity Market; and
- Metrology Procedure: Part B - Metering Data Validation, Substitution and Estimation Procedure.

NER Clause 7.16.3 prescribes the mandatory content, whereas NER clause 7.16.5 details additional matters that may be addressed in the metrology procedure. NER Clause 7.16.4 details the process by which AEMO may include jurisdictional metrology material in the metrology procedure, which only applies to type 5, 6 and 7 metering installations.

Metrology Procedure: Part A includes:

- Requirements for the provision, installation and maintenance of metering installations.
- Obligations on various market participants, including: Metering Coordinators, Financially Responsible Market Participants and Local Network Service Providers.
- Responsibilities for metering data services.
- Minimum services specification procedures.
- Meter churn procedures.
- Network devices procedures.
- Emergency priority procedures.

C.2 MSATS Procedures: CATS

The MSATS Procedures are made in accordance with clause 7.16.2 of the NER and are published in two parts, namely:

- MSATS Procedures: Consumer Administration and Transfer Solution (CATS) Procedure Principles and Obligation.
- MSATS Procedures: Procedure for the Management of Wholesale, Interconnector, Generator and Sample (WIGS) NMIS.

The CATS Procedures:

- Facilitate and support an efficient process for the:
    - provision and maintenance of CATS Standing Data;
    - discovery of approved NMI Standing Data;
    - transfer of End Users between retailers;

- registration of metering installations; and
- settlements and the administration of NMIs.

- Define the roles and obligations of Participants and AEMO.

C.3 SLP: MDP Services

The SLP: MDP Services is made in accordance with NER clause 7.16.6 and details the obligations, technical requirements, measurement processes and performance requirements to be met by MDPs in the provision, installation and maintenance of metering installations.

C.4 Standing Data document

The Standing Data document provides a detailed description of the data items populated in the MSATS *NMI Standing Data* tables and contains information on the type of data, a brief description of each data item and whether the input of that data is mandatory.

C.5 Glossary/Framework

The Glossary/Framework is provided to assist users of the Procedures in understanding the overall framework within which they operate. It also contains a dictionary of terms used in the Procedures.

C.6 Measurement Guideline

The Measurement Guideline is made in accordance with NER clause 7.16.8 and is a supporting document provided to clarify the requirements of the National Measurement Act in relation to its application on metering installations.