Table 9 – Retail Electricity Market Procedures – Glossary and Framework

In the first round of submissions, AEMO acknowledges that a number of comments were made about formatting issues and the need for consistency. AEMO has reviewed the procedure to correct any of these formatting issues. Again in the second of submissions, AEMO received a number of comments about formatting or typographical issues. Where appropriate, AEMO has taken these comments on board. The detailed comments about formatting or typographical errors are not included in the table below.

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1.	Momentum Energy	Chapter 1		dictionary of terms used in the Retail Electricity Market Procedures. Hence, this document forms part of each of the Retail Electricity Market Procedures and may be amended in accordance with the process applicable to the relevant Retail Electricity Market Procedure. Momentum supports the concept of this new instrument, however the above definition needs to be extended to ensure this document is "consulted as per the Rules" in conjunction with the Retail Electricty Market Procedures.	Changes to Glossary definitions will be amended when a Retail Electricity Market Procedure requires amendment. The consultation process (for example, Rules Consultation under rule 8.9 of the NER) for the relevant Retail Electricity Market Procedure will apply to the amendment to the Glossary and Framework. AEMO has amended Section 1.1 of this document to clarify this further.
2.	Active Stream	1.1	Purpose and Scope	AEMO have given credence to Active Stream's comments in the first round of consultation 'Appendix A - Consolidated Summary of Submissions and AEMO Responses'. There is no further feedback at this stage. However as noted in the General Comments section above, AEMO have signalled that they may not consult with industry on future changes which is of concern given the impact that even minor changes have on meanings of definitions. Therefore Active Stream suggest that AEMO consult with industry regarding any future changes.	Refer to the comment above.
3.	AGL	1.1	Purpose and Scope	The issue of the Glossary changing through consultation was raised by Lumo/Red. AGL is concerned with the response from AEMO that the Glossary will not be consulted on. AEMO notes the comment made by AEMO at the workshop, but also notes AEMOs position that that no decisions would be made at the workshop. AGL strongly supports the position that any changes to the Glossary are consulted on as the Glossary is an integral part of all the procedures.	Refer to the comment above.
4.	Energy Australia	1.1	Purpose and Scope	EA strongly supports the position that any changes to the Glossary are consulted on as the Glossary is an integral part of all the procedures (which is aligned with other industry participants views on this matter)	Refer to the comment above.
5.	Pacific Hydro	1.1	Purpose and Scope	Suggested changes below: This document is provided to assist users of the Retail Electricity Market Procedures in understanding the overall framework within which the Procedures operate and also contains a dictionary of terms used in the Retail Electricity Market Procedures. This document forms part of each of the Retail Electricity Market Procedures and will be amended in accordance with the process applicable to the relevant Retail Electricity Market Procedure. The table below identifies the Retail Market Procedures established, managed and published by AEMO. It also provides the relevant National Electricity Rules (NER) reference which applies to each of the Procedures. Whilst the B2B Procedures are part of the Retail Electricity Market Procedures, they are established and maintained by the Information Exchange Committee (IEC) in accordance with 7.17.7 of the NER. Consequently the Glossary and Principles provided in the sections below do not apply to the B2B Procedures.	Minor changes made to Sections 1.1 and 1.2.1. Note that the Glossary and Framework will apply to the B2B procedures by Dec 2017, so we expect the contents of these sections to be amended. This is why the statement in section 1.1 is worded the way it is because different consultation processes will apply to different types of Retail Market Procedures.
6.	Pacific Hydro	1.2.1	Glossary	Suggested changes below: Capitalised words, phrases and abbreviations set out in Chapter 3 have the meanings set out opposite them when used in this document and the Retail Electricity Market Procedures. Italicised terms used in the Retail Electricity Market Procedures have the same meanings given to those terms in the NER unless otherwise specified. **1.2.2 Interpretation** The following principles of interpretation apply to the Retail Electricity Market Procedures unless expressly indicated otherwise: (a) This document and the Retail Electricity Market Procedures are subject to the principles of interpretation set out in Schedule 2 of the *National Electricity Law*. (b) The National Electricity Rules (**NER**) prevails over this document and the Retail Electricity Market Procedures to the extent of any inconsistency. (c) References to time are references to *Eastern Standard Time*.	Refer to the comment above.

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				(d) Diagrams are provided as an overview. In case of ambiguity between a diagram and the text of this document, the text will prevail over any diagram.	
7.	Endeavour Energy	1.3	Related Documents	Procedural improvement: The table in clause 1.3 makes reference to a document called 'NMI Data Schedule', however the full title of this document is 'NMI Standing Data Schedule' We suggest to avoid confusion the full title should be used. Also the location link for this document is incorrect. We suggest that the correct link is identified and corrected.	Agreed.
8.	AusNet Services	2.2	Retail Electricity Market Procedures	Regarding Figure 2 AusNet Services considers the statement is incorrect. Currently there is only one Accreditation and Registration document for both MDP and MP.	Agreed. This statement has been deleted.
9.	Momentum Energy	2.2	Retail Electricity Market Procedures	Figure 2 doesn't provide any context to "ENM Accreditation Procedures"	No change. Consultation on procedure changes required by National Electricity Amendment (Embedded Networks) Rule 2015 No. 15 have not commenced. Relevant changes will be made as a result of consultation outcomes.
10.	ActewAGL	2.2.3	MSATS Procedures	Last sentence should end with a full stop	Agreed.
11.	AusNet	2.2.3	MSATS Procedures	AusNet Services believes that the Standing Data for MSATS should be included in this Framework. This document details the data requirements for the various data elements comprising NMI Standing Data, together with relevant examples and definitions.	No change. This is provided to illustrate the text in section 2.1. The NMI Standing Data Schedule is represented in Figure 2. The Standing Data for MSATS provides information to support that procedure. Note that the Glossary and Framework will apply to the list of National Electricity Market Procedures, guidelines and documents required by Chapter 7 by 1 December 2017.
12.	ActewAGL	2.2.3.2	WIGS Procedures	Does not read well as one sentence. Reword/split sentence to: The WIGS Procedures apply to those connection points that do not involve an End User transaction. These are wholesale, interconnector and generation connection points, and sample data used in settlements.	Agreed. Minor amendments have been made.
13.	ActewAGL	2.2.5.1	Metering Service Level Accreditation Procedure	For consistency throughout document with MP & MDP, reword to: This procedure details how an intending MP or MDP goes about applying for accreditation and the process by which AEMO accredits and registers that party.	Agreed. Minor amendments have been made to improve consistency.
14.	ActewAGL	2.2.5.2	Service Level Procedures	Again as MP is first, swap a and b around	Changes to ensure MDP appears first where there are references to MDP and MP.
15.	AusNet Services	2.2.5.2	Service Level Procedures	Is the ENM going to be incorporated here or will they have their own procedure?	This will be considered when the consultation on procedure changes required by National Electricity Amendment (Embedded Networks) Rule 2015 No. 15 commence.
16.	ActewAGL	Chapter 3	Accreditation Checklists	Reword for consistency: The questions an applicant for Accreditation as MP or MDP must complete to be accredited.	Changes to ensure MDP appears first where there are references to MDP and MP.
17.	ActewAGL	Chapter 3	Accumulation Meter	Reword for consistency: A meter that only measures total electricity use (kWh, MWh) between Meter Readings, and does not record the interval dates and times when the electricity flows occur. Also known as a 'basic meter'. Question - What about meters set up as Basic – Peak, Shoulder and Offpeak?	No change. References to 'time of use' terms are not relevant for the definition.
18.	Ausgrid	Chapter 3	Actual *metering data*	A glossary term is required to generically define the metering data obtained from the meter as being "Actual" metering data – This is specifically required in Metrology Procedure Part B. To clarify our 1st stage consultation submission, it needs to be clear that the ADL is the "net electricity delivered…".	Since this suggestion is specific to Metrology Procedure: Part B, the quality flag 'A' description in the table in section 2.4 has been amended and has also been inserted here as the definition of Actual Metering Data.
19.	Endeavour Energy	Chapter 3	ADL	Procedural improvement: To avoid confusion the term ADL should also include the following in the definition: "The ADL is stored in the NMI datastream record in MSATS. Therefore if more than one datastream record is defined, the ADL for the connection point (NMI) must be split up across the defined datastreams."	No change. The suggested change is a technical instruction instead of a definition and it is not appropriate to include this in the definition. Further, the suggestion is misleading because ADL is at the datastream level that can incorporate import and exports. MSATS holds one ADL per datastream suffix.
20.	ActewAGL	Chapter 3	Category A	Reword for consistency: A category of MP accreditation meaning the only activity that the MP is accredited for; to provide the installation of a *metering installation*.	Minor amendment made to address consistency between the 'Category' definitions.
21.	ActewAGL	Chapter 3	Category B	Reword for consistency: A category of MP accreditation meaning that the MP is accredited for; to provide to provide the installation and maintenance of a *metering installation*.	Refer to the comment above.
22.	ActewAGL	Chapter 3	Category C	Reword for consistency:	Refer to the comment above.

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				A category of MDP accreditation meaning the only activity that the MDP is accredited for; to provide the collection of *metering data.*	
23.	ActewAGL	Chapter 3	"Category D	Reword for consistency: A category of MDP accreditation meaning that the MDP is accredited for; to provide the collection, processing and transfer of *metering data.*	Refer to the comment above.
24.	AGL	Chapter 3	Change Request	suggested improvement A proposed update submitted to the MSATS system to create or vary information held within MSATS.	This definition has been amended.
25.	ActewAGL Origin	Chapter 3	Customer Classification Code	A code used in MSATS to determine the classification of an End User. See section 4.10.2 of the CATS Procedures for further information.	Agreed.
26.	ActewAGL Red/Lumo Energy	Chapter 3	Datastream Status Code	The following terms are listed within the Glossary with the definition referencing a section of a Procedure rather than providing a definition e.g. See section 4.11.2 of the CATS Procedures * Datastream Status Code * Objection Code * Objection Rules * Role Code We recommend that as this is a glossary which participants are to reference, a brief definition is to be included and reference can be made to a section of a procedure.	Agreed.
27.	Ausgrid	Chapter 3	End User	If "or generates" is not added to the definition of an End User, then it needs to be added to each clause where "End User" is specified and the requirement equally relates to generation. For example, Clause 9.3 (b) of Metrology Procedure Part B should equally be applicable to the validation associated with a metering installation measuring generated energy.	No change. If a person is connected for the purpose of providing generation, they are a Generator. The definition of 'End User' refers to a person that is connected for the purpose of acquiring electricity at a connection point. This is the main purpose of an End User, which is also reflected in various jurisdictional Electricity Supply Acts that refer to supply of electricity to a customer, instead of for the purpose of generation. In terms of systems, consumption and generation are dealt with in terms of positive and negative energy flows, respectively. Given this, in the example provided regarding clause 9.3(b) of the Metrology Procedure Part B, AEMO does not consider further clarification is required.
28.	ActewAGL	Chapter 3	Estimated Reading	An estimate of a Meter Reading where an Actual Meter Reading is not yet available. <Statement is incorrect as estimate is forward, so add the word "yet">	Agreed.
29.	Energy Australia	Chapter 3	Final reading	Definition is incomplete Final reading refers to either a termination of a contract between an end user and a retailer or a change in metering equipment at a metering installation. Current example assumes end user changing retailer, whereas it is possible to have the retailer remaining and the end user changing.	No change, AEMO considers the definition appropriately reflects the circumstances that require a Final Reading. A Final Reading does not refer to the termination of a contract; refer to section 12 of Metrology Procedure: Part A. A termination of a contract requires a Final Reading. In the example provided, following End User 1 changing and the retailer contracting with End User 2 at that same connection point, a Final Reading would be required to terminate the contract between the retailer and End User 1.
30.	AGL Energy Australia	Chapter 3	FRMP	MSGA should be spelt out in the definition What is an "MSGA" ? Please include in definitions if relevant.	No change. This was spelt out in the Glossary and Framework. Note, this is a defined term in the NER.
31.	ActewAGL	Chapter 3	Load Table	A table of Unmetered Device market *loads published* by AEMO at http://www.aemo.com.au/Electricity/Policies-and-Procedures/Metrology-Procedures-and-Unmetered-Loads/NEM-Unmetered-Loads.	Agreed, note that 'market load' is a defined term in the NER.
32.	ActewAGL	Chapter 3	Lot Number	The lot reference number allocated to a street address prior to street numbering. <Add [except ACT]>	Agreed.
33.	ActewAGL AGL	Chapter 3	MarketNet	A web browser over a secure communications channel used by Participants to access AEMO's *market* systems. MarketNet is not a web browser. AEMO's own description is: **MarketNet** AEMO's private data network. In its own publication – *GUIDE TO INFORMATION SYSTEMS* AusNet Services considers that the Marketnet – definition should read:	This has been amended as suggested by AGL and EnergyAustralia.

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	AusNet Services Energy Australia			"An AEMO web browser over a secure communications channel used by Participants to access AEMO's market systems." MarketNet is not a web browser. AEMO's own description is: **MarketNet** AEMO's private data network. In its own publication – *GUIDE TO INFORMATION SYSTEMS*	
34.	ActewAGL	Chapter 3	MC	*Metering Coordinator.* The Role Code used in MSATS for an MC is 'RP'. [AEMO insertion] Remove fullstop	Agreed.
35.	AGL Energy Australia	Chapter 3	MDFF	Review definition MDFF can be provided to registered participants and other parties (see MDP Procedure) Suggest this be defines as a format for delivering metering data, as there are other formats Review definition MDFF can be provided to registered participants and other parties (see MDP Procedure) Suggest this be defines as a format for delivering metering data, as there are other formats	Agreed.
36.	AGL Energy Australia	Chapter 3	MDM Procedures	Poor definition Eg AEMO document: Meter Data Management Procedures Suggest expanding the definition so that it provides context on what the purpose of this document is. At the moment it only expands on the acronym E.g. AEMO document: Meter Data Management Procedures	No change. This definition is consistent with other AEMO document definitions. The context for each procedure is contained in section 2.
37.	Origin	Chapter 3	Meter Status Code	Meter Status Code should be updated to reads as *Meter Status Register Code* which is the heading for section 4.11.3 in CATS	Agreed.
38.	Endeavour Energy	Chapter 3	NMI Site Address	Procedural improvement: The term NMI Site Address is redundant because it has the same definition as the term NMI Address. We suggest deleting the term NMI Site Address because it is not used in any procedure.	Agreed.
39.	ActewAGL	Chapter 3	NSRD	Next Scheduled Reading Date: A Read Type Code. See also section 4.13 of the CATS Procedures. [AEMO insertion] This is not a "read type code". Remove please	Agreed.
40.	Endeavour Energy	Chapter 3	NSRD	Procedural improvement: The definition of the term NSRD suggests that this is a Read Type Code and to refer to section 4.13 of the CATS Procedures. However NSRD is not a Read Type Code. We suggest deleting the last two sentences in the definition to eliminate confusion.	Agreed.
41.	AGL	Chapter 3	NSP2	Review definition May change through embedded network discussion	No change. If this definition changes as a result of consultation on procedure changes required by National Electricity Amendment (Embedded Networks) Rule 2015 No. 15, the definition will be amended accordingly.
42.	Origin	Chapter 3	Objection Clearing Period	The definition notes in the response from Pacific Hydro isn't the same as the Definition in the updated Glossary – the Pac Hydro version seems to be clearer 117. | Pacific Hydro | Chapter 3 | Objection Clearing Period | The number of business days ~~after which~~ an ~~outstanding~~ Objection can remain in MSATS. ~~It will be cancelled by MSATS once this period elapses~~ If the Objection has not been withdrawn by the end of the Objection Clearing Period, the Objection will be cancelled by MSATS. | | | Agreed.	Agreed.
43.	Red/Lumo Energy	Chapter 3	Objection Code	The following terms are listed within the Glossary with the definition referencing a section of a Procedure rather than providing a definition e.g. See section 4.11.2 of the CATS Procedures * Datastream Status Code * Objection Code * Objection Rules * Role Code	Agreed.

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				We recommend that as this is a glossary which participants are to reference, a brief definition is to be included and reference can be made to a section of a procedure.	
44.	Red/Lumo Energy	Chapter 3	Objection Rules	The following terms are listed within the Glossary with the definition referencing a section of a Procedure rather than providing a definition e.g. See section 4.11.2 of the CATS Procedures * Datastream Status Code * Objection Code * Objection Rules * Role Code We recommend that as this is a glossary which participants are to reference, a brief definition is to be included and reference can be made to a section of a procedure.	Agreed.
45.	Jemena	Chapter 3	Other	Jemena does not support the changing the RWD code to VICAMI code. Refer to our comments under 'General Feedback on Draft Report and Determination'. We suggest AEMO provide a definition for RWD meter in the glossary.	No change to the Glossary and Framework as 'RWD meter' is not a term used in the Retail Electricity Market Procedures. Further, the RWD code has not been changed to the VICAMI code. Instead the VICAMI code has been added as a Metering Installation Type Code.
46.	Momentum Energy	Chapter 3	Other	A few terms in context of Embedded Networks is missing, e.g. ENO.	No change. Consultation on procedure changes required by National Electricity Amendment (Embedded Networks) Rule 2015 No. 15 have not commenced. Terms related to Embedded Networks will be consulted on as a part of that consultation and amended accordingly.
47.	ActewAGL	Chapter 3	Parent Name	The Embedded Network Code populated in the EmbNetParent field in MSATS for a Parent NMI to indicate that the *NMI* is a parent for a specified em*bedded network*. [AEMO insertion] The references to the word embedded not italicised	Agreed.
48.	ActewAGL	Chapter 3	Profile Area	A geographical area comprising a group of one or more TNIs for which a single NSLP is calculated. If part of an LNSP local area is located within the local area of another LNSP, that part of the local area of the first LNSP is considered to be part of the profile area of the second LNSP. [AEMO insertion] Missing fullstop at end	Agreed.
49.	ActewAGL	Chapter 3	Register Identifer Status Code	A code in MSATS that indicates if a Meter Register is active. See also section 4.11.4 of the CATS Procedures. [AEMO insertion] Missing fullstop at end	Agreed.
50.	Red/Lumo Energy	Chapter 3	Role Code	The following terms are listed within the Glossary with the definition referencing a section of a Procedure rather than providing a definition e.g. See section 4.11.2 of the CATS Procedures * Datastream Status Code * Objection Code * Objection Rules * Role Code We recommend that as this is a glossary which participants are to reference, a brief definition is to be included and reference can be made to a section of a procedure.	Agreed.
51.	Red/Lumo Energy	Chapter 3	Substitution	The following terms' definitions do not provide appropriate information – i.e. which participant undertakes the process: * Substitution - A process undertaken for the replacement of missing (null) or erroneous metering data or where metering data has failed Validation * Validation - A process to test the veracity and integrity of metering data. We consider that the current Metrology Part A Procedure defined terms provide more clarity than the terms specified in the glossary. We request that these be reinstated in the glossary. substitution, substitute, substituted A process undertaken by a *Metering Data Provider* or *AEMO* for the substitution of missing (null) or erroneous *metering data* or where the *metering data* has failed the *validation* process validation, validate, validated A process undertaken by the *Metering Data Provider* to test the veracity and integrity of *metering data* prior to transfer to *AEMO* and other *Registered Participants*	It is more appropriate that the Retail Electricity Market Procedures specify the responsibilities of each party rather than being included in definitions. AEMO considered that 'Validated' deserved its own definition as it is more than just the verb form of 'validation'.

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52.	ActewAGL	Chapter 3	TNI Code	Transmission Node Identifier: A four character alpha-numeric code used to identify a *virtual transmission node*. <Are all TNI's virtuals?>	A TNI Code can identify a "*transmission network connection point*" or a "*virtual transmission node*". This definition is amended to reflect this and to correct "identifier" to "identity".
53.	Ausgrid	Chapter 3	Validated	There is no definition for "Validated" in the glossary but is used in Metrology Procedure Part B. Ausgrid notes AEMOs response to our initial consultation feedback but contends that "Validation" is in fact a process, whereas "Validated" at least in the context of the Metrology procedure, refers to data that has "Passed" the "Validation" process.	Agreed. New definition added.
54.	Red/Lumo Energy	Chapter 3	Validation	The following terms' definitions do not provide appropriate information – i.e. which participant undertakes the process: * Substitution - A process undertaken for the replacement of missing (null) or erroneous metering data or where metering data has failed Validation * Validation - A process to test the veracity and integrity of metering data. We consider that the current Metrology Part A Procedure defined terms provide more clarity than the terms specified in the glossary. We request that these be reinstated in the glossary. substitution, substitute, substituted A process undertaken by a *Metering Data Provider* or *AEMO* for the substitution of missing (null) or erroneous *metering data* or where the *metering data* has failed the *validation* process validation, validate, validated A process undertaken by the *Metering Data Provider* to test the veracity and integrity of *metering data* prior to transfer to *AEMO* and other *Registered Participants*	It is appropriate that the Retail Electricity Market Procedures specify the responsibilities of each party rather than being included in definitions. AEMO has also defined 'Validated' since this term is used in the Metrology Procedure: Part A.
55.	AGL	Chapter 3	VICAMI	Definition different to CATS procedure Also, the definition is different to the one in the CATS Procedures	This definition has been amended.
56.	Momentum Energy	Chapter 4	Other - MSATS Codes	There is a fair bit of confusion with the MP role, as MP is commonly used as a Metering Provider, however as per MSATS, there is no such role as MP (instead MPB and MPC are the two roles used). Please add another section (perhaps 4.4) to describe the relation between these terms.	The MP definition has been amended to identify that in MSATS an MP is referred to as an MPB.