



Metrology Procedure Part B – Minor Amendment Determination

Integrating energy storage systems in
the NEM (IESS)

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Notice of determination on minor rules consultation procedure

AEMO has made this final determination to make the minor or administrative amendments to Metrology Procedure Part B (**Current Amendments**), in accordance with the proposal (**Proposal**), to clarify the application of the previous amendments (**Previous Amendments**) made to the Retail Electricity Market Procedures in the context of AEMO's consultation on the National Electricity Amendment (Integrating energy storage systems into the National Electricity Market (NEM)) Rule 2021 (**IESS Rule**).

AEMO consulted on the Previous Amendments between June and September 2023 in accordance with the consultation requirements detailed in clause 8.9 of the National Electricity Rules (**NER**).

AEMO has made the Current Amendments in accordance with NER 11.145.9(c), which allows AEMO to make minor or administrative amendments to existing documents without following the relevant consultation process specified in the NER.

AEMO received one submission in response to the Proposal. The submission supported the Proposal.

AEMO's final determination on the Proposal is to amend the Metrology Procedure Part B to clarify:

- The relevant connection points where the IRP is the FRMP.
- The validation requirement for bi-directional flows of scheduled bi-directional units or small resource connection points.

Contents

1. Stakeholder consultation process	4
2. The national electricity objective	5
3. Final determination on proposal	5
3.1. Current Amendments Part 1	5
3.2. Current Amendments Part 2	6
Appendix A. List of Submissions and AEMO Responses	7

1. Stakeholder consultation process

AEMO consulted on the Previous Amendments between June and September 2023 in accordance with the consultation requirements detailed in NER 8.9. AEMO has made the Current Amendments in accordance with NER 11.145.9(c).

This Final Report uses terms defined in the NER, which are intended to have the same meanings.

AEMO’s process and timeline in respect of the Current Amendments has been as follows.

Table 1 Consultation process and timeline

Consultation steps	Dates
Minor Amendment Proposal published	24/04/2024
Submissions due on Minor Proposal	10/05/2025
Minor Amendment Determination Published	31/05/2025

AEMO’s consultation webpage for the proposal is at [AEMO’s website](#), containing all published papers and reports, written submissions, and other consultation documents or reference material (other than material identified as confidential).

A detailed summary of issues raised by Participants in submission, together with AEMO’s responses, is contained in **Appendix A**.

2. The national electricity objective

Within the specific requirements of the NER applicable to the Proposal, AEMO has made the determination in a manner that is consistent with the national electricity objective (NEO) and, where relevant, to select the option best aligned with the NEO.

The NEO is expressed in section 7 of the National Electricity Law as: to promote efficient investment in, and efficient operation and use of, electricity services for the long term interests of consumers of electricity with respect to:

- (a) price, quality, safety, reliability and security of supply of electricity; and
- (b) the reliability, safety and security of the national electricity system; and
- (c) the achievement of targets set by a participating jurisdiction—
 - (i) for reducing Australia’s greenhouse gas emissions; or
 - (ii) that are likely to contribute to reducing Australia’s greenhouse gas emissions.

3. Final determination on proposal

3.1. Current Amendments Part 1

The Current Amendments were proposed by an industry participant. AEMO agrees that the Current Amendments are required to clarify the relevant references in the following clauses of the Metrology Procedure Part B.

Section 3.2(e), Substitution rules

The two references to Integrated Resource Provider (**IRP**) are ambiguous. IRPs can classify a range of connection points and resources that are not intended to be covered by this clause.

The Amendment is to:

- Clarify that the IRP reference relates only to the relevant connection points where the IRP is the financially responsible Market Participant (**FRMP**), including:
 - Non-exempt integrated resource systems (TIRS and DIRS).
 - Non-exempt generating systems (GENERATR and DGENERATR).
 - Small resource connection points (i.e. small generating units and small bidirectional units (NREG)).
- Simplify clause (e)(ii) to refer to FRMP, as the applicable FRMP types have been clarified as noted above.

Section 3.3.9, Type 19 – Zero

The IRP reference is ambiguous. IRPs can classify a range of connection points and resources that are not intended to be covered by this clause.

The Amendment is to clarify that the reference relates only to the relevant connection points where the IRP is the FRMP, in the same manner as described above in respect of section 3.2(e).

These Amendments are preferred because they are simple, retaining the current approach in Metrology Procedure Part B, which references FRMP types, rather than NMI Classification Codes.

These Amendments are not intended to change the meaning of the relevant clauses, but rather to avoid them being interpreted as applying to connection points to which they were not intended to be applied.

3.2. Current Amendments Part 2

The Current Amendments are to section 10.3(d)(v) of the Metrology Procedure Part B, which covers validations for metering installations with check metering or partial check metering.

AEMO has undertaken further discussions with Metering Data Providers (**MDPs**) that have transitioning integrated resource systems (TIRS and DIRS) in relation to validation of metering data against SCADA data.

The Amendment is to ensure that section 10.3(d)(v) is clear in relation to the validation requirement for bi-directional flows of scheduled bi-directional units or small resource connection points (where relevant).

Appendix A. List of Submissions and AEMO Responses

Table 1 Feedback on Minor Amendment Proposal - Metrology Procedure Part B

No.	Question	Stakeholder	Participant comments	AEMO response
1	<p>Does your organisation agree with the proposed changes to section 3.2(e) and 3.3.9(c) to include the relevant connection point where the IRP is the financially responsible Market Participant (FRMP), including:</p> <p>Non-exempt integrated resource systems (TIRS and DIRS)</p> <p>Non-exempt generating systems (GENERATR and DGENERATR)</p> <p>Small resource connection points (i.e. small generating units and small bidirectional units (NREG)).</p>	Red Energy and Lumo Energy	Red Energy and Lumo Energy agree with the proposed changes.	AEMO notes the respondent's approval of the proposed changes.
2	<p>Does your organisation 10.3(d)(v) agree with the proposed changes to in relation to the validation requirement for bi-directional flows of scheduled bi-directional units or small resource connection points (where relevant)?</p>	Red Energy and Lumo Energy	Red Energy and Lumo Energy agree with the proposed changes.	AEMO notes the respondent's approval of the proposed changes.