



BPQD Procedure Expedited consultation

Draft Report – Expedited consultation
for the National Electricity Market

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New South Wales | Queensland | South Australia | Victoria | Australian Capital Territory | Tasmania | Western Australia

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Explanatory statement and consultation notice

The publication of this draft report commences AEMO's expedited consultation to propose minor amendments to the Retail and Electricity Market Procedures (**REMP**) under the National Electricity Rules (**NER**).

This consultation is undertaken in accordance with the Rules consultation procedures as required by NER 7.16.1. AEMO considers that the expedited rules consultation procedure in NER 8.9.3 is appropriate to be applied in this consultation because the proposal is non-material for the following reasons:

- The proposed amendments will have minimal impact on the activities of the registered participants or other organisations to which the proposal relates. In particular, the proposed procedural changes do not require business to market system changes, including the way in which they send or retrieve information in MSATS.
- The proposed amendments will not have a significant effect on the NEM given the amendments are minor and are being made to existing procedures.

AEMO's draft proposal (**Proposal**) is amend the following procedures to provide clarity on Metering Coordinator (MC) data element obligations and create a complementary set of BPQD procedures for AEMO and the IEC. The proposed effective date of 1 July 2026.

- Basic Power Quality Data (BPQD) Procedure
- Retail Electricity Market Procedures – Glossary and Framework

Consultation notice

If any person considers that AEMO should follow the standard (rather than expedited) consultation procedure for this proposal, they can submit a request for AEMO to do so (**procedure change request**) within 10 business days after publication of this draft report. Any procedure change request must be sent to **nem.retailprocedureconsultations@aemo.com.au** by 5:00pm (Melbourne time) on **8 December 2025**. In accordance with NER 8.9.3(b)(2), a request must include reasons why the person considers the proposal is not a 'Non-material Proposal' as defined in NER 8.9.1 – that is, why it would be likely to have a significant effect on the NEM or on the activities of relevant registered participants.

AEMO invites written submissions from interested persons on this draft report and the draft proposal to **nem.retailprocedureconsultations@aemo.com.au** by 5:00pm (Melbourne time) on **16 January 2026**.

Submissions may include alternative or additional proposals you consider may better meet the objectives of this consultation and the national electricity objective in section 7 of the National Electricity Law. Please include supporting reasons.

Before making a submission (including a procedure change request), please read and take note of AEMO's consultation submission guidelines, which can be found at <https://aemo.com.au/consultations>. Subject to those guidelines, submissions will be published on AEMO's website.

Please identify any parts of your submission that you wish to remain confidential and explain why. AEMO may still publish that information if it does not consider it to be confidential but will consult with you before doing so. Material identified as confidential may be given less weight in the decision-making process than material that is published.

Submissions received after the closing date and time will not be valid, and AEMO is not obliged to consider them. Any late submissions should explain the reason for lateness and the detriment to you if AEMO does not consider your submission.

Interested persons can request a meeting with AEMO to discuss any particularly complex, sensitive or confidential matters relating to the proposal. Please refer to NER 8.9.1(k). Meeting requests must be received by the end of the submission period and include reasons for the request. AEMO will try to accommodate reasonable meeting requests but, where appropriate, we may hold joint meetings with other stakeholders or convene a meeting with a broader industry group. Subject to confidentiality restrictions, AEMO will publish a summary of matters discussed at stakeholder meetings.

Contents

Explanatory statement and consultation notice	3
1. Stakeholder consultation process	6
2. Background	7
2.1. Context for this consultation	7
2.2. The national electricity objective	8
3. Proposal discussion	9
3.1. Description of proposal	9
3.2. Issues for consultation	10
4. Draft determination	11
4.1. Draft determination	11
4.2. Effective date	11

1. Stakeholder consultation process

As required by National Electricity Rules (**NER**) 7.16.1, AEMO is consulting on changes to the Basic Power Quality Data Procedure and Retail Electricity Market Procedures – Glossary and Framework in accordance with the expedited rules consultation procedure in NER 8.9.3.

Note that this document uses terms defined in the NER, which are intended to have the same meanings. There is a glossary of additional terms and abbreviations in Appendix A.

AEMO's process and expected timeline for this consultation are outlined below. Future dates may be adjusted, and additional steps may be included as needed, as the consultation progresses.

Table 1 Consultation process and timeline

Consultation steps	Dates
Draft report published	24 November 2025
Procedure change request deadline	8 December 2025
Submissions due on draft report	16 January 2025
Anticipated Final report published	16 February 2026

AEMO considers that the expedited rules consultation procedure is appropriate for the proposal because it is not expected to have a significant impact on either the NEM or on the activities of registered participants for the reasons outlined in the Explanatory statement and consultation notice section

At any time before the final report is published and having regard to information received through submissions to this draft report, any procedure change requests under NER 8.9.3(b) or other developments, AEMO may decide to switch from an expedited to the standard consultation procedure by publishing a notice under NER 8.9.3(f).

AEMO's consultation webpage for the proposal is at <http://www.aemo.com.au/consultations/current-and-closed-consultations> which will contain all previous published papers and reports, written submissions, and other consultation documents or reference material (other than material identified as confidential).

2. Background

2.1. Context for this consultation

On 28 November 2024, the Australian Energy Market Commission (AEMC) published the Accelerating Smart Meter Deployment (ASMD) Final Rule to achieve universal smart meter deployment in the NEM by 2030. The Final Rule introduces a package of reforms designed to accelerate the deployment of smart meters and unlock the benefits of smart meter data.

In consultation with industry before the publication of the ASMD Draft Rule in April 2024, AEMO split the consultation into three work packages. Table 2 outlines the consultation approach across the three packages of work.

Table 2 Consultation Packages

Consultation	Issue Paper	Final Determination
Package 1: Acceleration	29 May 2024	2 April 2025
Package 2: Testing/Inspection and Malfunctions	10 February 2025	1 July 2025
Package 3: Basic Power Quality Data	4 April 2025	1 October 2025

The Rule introduces new requirements for basic PQD to be captured by smart meters. The changes specifically relate to:

- A new definition of ‘basic power quality data’, referring to measuring volts, amps and phase angle from a small customer metering installation.
- Requiring MCs to provide basic PQD to DNSPs free of charge.
- Under certain circumstances, exempting MCs from providing BPQD.
- Allowing AEMO and the AER to access this data free of charge.
- New obligations for AEMO to establish, maintain, and publish procedures related to BPQD.

AEMO finalised its obligations to establish, maintain and publish procedures related to BQPD on 1 October 2025, resulting in the publication of the following AEMO artefacts, effective from 1st July 2026:

- Basic Power Quality Data Procedure and Specification v1.0
- Services Level Procedure: Metering Providers v2.51
- Services Level Procedure: Metering Data Providers v2.51
- Retail Electricity Market - Glossary and Framework v4.6
- Guide to the Role of the Metering Coordinator v1.6
- Audit Metering Coordinator Auditing Questions Template v1.2

AEMO’s Basic Power Quality Data Procedure and Specification established the minimum requirements for the manner and form in which Metering Coordinators (MC) must provide BPQD. The Procedure detailed the following areas:

- MC Responsibilities
- Service Levels
- Processing
- Delivery
- Payload Specification
- Administration

- Compliance monitoring

In a parallel consultation to MSR Package 3, the Information Exchange Committee (IEC) consulted on a new Data Posting Process Procedure to support the communication of Basic Power Quality Data (BPQD) between B2B Participants.

Following this consultation, the IEC requested that the payload specification—currently contained within AEMO’s Basic Power Quality Data Procedure—be relocated to the IEC’s Data Posting Process Procedure. The ASMD Final Rule placed an obligation on AEMO to include in BPQD procedures:

- procedures for the collection and processing of basic power quality data,
- the appropriate service levels for basic power quality data; and
- the processes and procedures for sharing basic power quality data in accordance with the National Electricity Rules (NER).

While AEMO considers this extends to the specification of BPQD, AEMO considers that this obligation can be met by referencing a payload specification developed and maintained within the IEC’s B2B Procedures, provided it remains consistent with AEMO’s procedural framework.

This approach recognises that B2B procedures are the established location for payload specifications used by industry participants and may therefore improve accessibility and reduce administrative duplication. The relocation will not alter AEMO’s overarching responsibility for the delivery of BPQD services under the NER, nor the substantive requirements on Metering Coordinators (MCs) or Distribution Network Service Providers (DNSPs) to exchange BPQD in the manner and form prescribed.

Accordingly, AEMO proposes to amend the Basic Power Quality Data Procedure to remove the payload specification and to reference its new location within the IEC’s Data Posting Process Procedure. This change is intended to improve procedural alignment across the AEMO and IEC frameworks while maintaining compliance with the ASMD Final Rule and ensuring continued clarity of participant obligations.

As the BPQD payload specification will now reside within the IEC’s Data Posting Process Procedure, AEMO considers that the Basic Power Quality Data Procedure is best maintained as a stand-alone procedure rather than within the MSATS Procedure group. The earlier rationale for including the BPQD Procedure within the MSATS suite was based on its interaction with AEMO’s system interfaces and data flows. With the technical payload specification now located under the IEC framework, this dependency is reduced, and a stand-alone structure provides clearer separation of accountabilities while maintaining consistency with the ASMD Final Rule.

2.2. The national electricity objective

Within the specific requirements of the NER applicable to this proposal, AEMO will seek to make a determination that is consistent with the national electricity objective (NEO) and, where considering options, to select the one 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. Proposal discussion

AEMO is consulting to updates to the Basic Power Quality Data Procedure and Retail Electricity Market Procedures – Glossary and Framework to provide clarity on MC data element obligations and create a complementary set of BPQD B2M procedures.

Please note that this consultation does not impact any other artefacts implemented in the MSR Package 3.

3.1. Description of proposal

Relocating the BPQD payload specification to the IEC's Data Posting Process Procedure provides a more practical and familiar framework for participants to manage data exchange specifications. This approach promotes procedural alignment between AEMO and IEC artefacts, reduces duplication, and maintains AEMO's ongoing compliance with the NER. Accordingly, AEMO propose to make the following updates to the Procedures:

Basic Power Quality Data Procedure

Version

- Update version to 1.1

Title Name

- Remove the word 'Specification' from the title of the Procedure. This proposal ensures there is no ambiguity between the AEMO and IEC procedures.

Market Procedure Type

- Remove the Basic Power Quality Data Procedure from the MSATS Procedure suite.

Section 1.3

- Include references to the B2B Procedure which will now be the location for the payload specification.

Section 3

- Insert a table that contains the set of data items and definitions that an MC must deliver, recorded in trading intervals, and which defines each data item.

Section 4

- Update all references from AEMO Exchange Architecture to B2B eHub.

Section 6

- Remove the section called 'BPQD Payload Specification'.

Retail Electricity Market Procedures - Glossary and Framework

Version

- Update version to 4.62

Figure 2

- Remove Basic Power Quality Data Procedure and Specification from the MSATS Procedure suite of documents and move it to 'Other NER Specified Procedures', as contemplated by NER7.16.6.(c)(d).

MSATS Procedure Suite

- Remove 2.4.8 Basic Power Quality Data Procedure and Specification and move this to section 2.7 'Other NER Specified Procedures'.

3.2. Issues for consultation

Questions
<ol style="list-style-type: none">1. Does your organisation have any comments to make in relation to the Proposal?2. Are there any other comments you would like to make in relation to the Proposal?

4. Draft determination

4.1. Draft determination

AEMO has prepared an updated the following artefact to reflect the Proposal, as published with this Draft Report in mark-up format from the current version.

- Basic Power Quality Data Procedure v1.1
- Retail Electricity Market Procedures – Glossary and Framework v4.62 (Note: AEMO will perform consolidation before this procedure effective date).

AEMO's draft determination is to amend the documents in that form.

4.2. Effective date

AEMO's proposed effective date for the determination is 1st July 2026.