

NOTICE OF FIRST STAGE OF CONSULTATION

National Electricity Rules – Rule 8.9

REVIEW OF POWER SYSTEM DATA COMMUNICATION STANDARD

Date of Notice: 03/02/2022

This notice informs all Registered Participants and interested parties (**Consulted Persons**) that AEMO is conducting a consultation on the Power System Data Communication Standard for the NEM (**the Standard**)¹.

This consultation is being conducted under clause 4.11.2(c) of the National Electricity Rules (**NER**), in accordance with the Rules consultation requirements detailed in clause 8.9 of the NER. AEMO is expanding the Consulted Persons for this consultation beyond the required category of Network Service Providers.

Matter under Consultation

The Standard sets out the standards and protocols with which data communication providers must comply in providing, maintaining and operating the equipment and systems used in the transmission and receipt of power system data and electronic instructions to and from AEMO control centres.

The standard covers areas such as:

- Data representation, quality, and latency
- Remote control response times
- Reliability
- Security
- Data protocols and interfacing with AEMO
- Maintenance requirements such as response time.

The last review of the Standard was conducted in 2017. AEMO is now commencing a new review to consider:

- Issues arising with a number of aspects of the current Standard such as data accuracy, data latency and response to failures.
- Issues that are expected to emerge due to power system and market changes over the next two to three years.

¹ Refer https://www.aemo.com.au/-/media/Files/Electricity/NEM/Network_Connections/Transmission-and-Distribution/AEMO-Standard-for-Power-System-Data-Communications.pdf for current version

The Consultation Process

The consultation process is outlined below. Dates are indicative only and subject to change.

Deliverable	Indicative Date
Issues Paper published. First consultation period opens	Thursday 3 February 2022
Submissions close on Issues Paper	Tuesday 15 March 2022
Draft Report and draft Standard published. Second consultation period opens..	Tuesday 12 April 2022
Submissions close on Draft Report and draft Standard	Thursday 19 May 2022
Final Report and final version of Standard published	Thursday 9 June 2022

Depending on the complexity of issues and proposed changes, AEMO may need to conduct an additional round of consultation on the draft of the Standard, or extended consultation on selected issues.

Invitation to Make Submissions

AEMO invites written submissions on the matters under consultation, particularly regarding the questions posed in the Issues Paper, or any other relevant issues that you consider need to be addressed in this review of the Standard, consistent with the objectives of this consultation and the national electricity objective in section 7 of the National Electricity Law.

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.

Please note that material identified as confidential may be given less weight in the decision-making process than material that is published.

Meetings

In your submission, you may request a meeting with AEMO to discuss the matter under consultation, stating why you consider a meeting is necessary or desirable.

If appropriate, meetings may be held jointly with other Consulted Persons. Subject to confidentiality restrictions, AEMO will generally make details of matters discussed at a meeting available to other Consulted Persons and may publish them.

Closing Date and Time

Submissions in response to this Notice of First Stage of Rules Consultation should be sent by email to **Data.Comms@AEMO.com.au**, to reach AEMO **by 5.00pm (AEDT) on 15 March 2022**.

All submissions must be forwarded in electronic format (both pdf and Word). Please send any queries about this consultation to the same email address.

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.

Publication

All submissions will be published on AEMO's website, other than confidential content.