



INFORMATION

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Updating Short Term PASA

AEMC invites submissions on consultation paper

The Australian Energy Market Commission (AEMC) has commenced consultation on a rule change request from the Australian Energy Market Operator (AEMO) which seeks to introduce a principles-based framework in clause 3.7.3 of the National Electricity Rules (NER). This would provide AEMO and market participants with flexibility to update Short Term Projected Assessment of System Adequacy (ST PASA) overtime to keep up to date with technology changes.

Background

The ST PASA is a forecasting process that assesses the adequacy of electricity supply to meet demand across a six-day horizon. The NER currently specifies the inputs, outputs and processes that AEMO must consider as part of the ST PASA process. This information includes load forecasts, reserve requirements and unit availability, as well as system security information. It is important to note that prices are not considered in ST PASA. Prices are considered in pre-dispatch, which is a separate process.

AEMO is currently engaged in the ST PASA replacement project, which involves a comprehensive review of the pre-dispatch PASA and ST PASA methodologies.

Overview of the rule change request

AEMO's proposed rule change focuses on clause 3.7.3 of the NER, which establishes the requirements for AEMO and market participants in relation to ST PASA.

AEMO's proposed rule seeks to amend clause 3.7.3 of the NER to:

- introduce a principles-based approach in clause 3.7.3 of the NER, with the intention of removing unnecessary prescription and non-essential detail from the NER and placing it in AEMO procedures
- amend the ST PASA timeframe to reflect current practices
- publish generator availability information on a per unit, or dispatchable unit identifier (DUID) level
- amend the definition of PASA availability.

AEMO considers that the proposed changes will accommodate the new ST PASA system being developed in the ST PASA replacement project.

Issues for consultation

The consultation paper sets out a range of questions for the purpose of seeking stakeholder feedback, including questions regarding:

- the proposed principles-based approach, and the more detailed changes that this would include
- the proposed amendments to the ST PASA timeframes
- the publication of generator availability information on a per unit, or DUID level
- the proposed amendment to the definition of PASA availability in the NER.

Stakeholders are encouraged to comment on these issues, the costs and benefits involved in the proposed changes and solutions, as well as any other aspect of the rule change request or consultation paper. Submissions are due by **23 September 2021**.

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