

FORECASTING AND PLANNING REFERENCE GROUP

Paper:	Agenda Item Overview's.
Agenda Items:	5
Date:	Tuesday, 23 May 2017.

5.1 MEDIUM TERM PROJECTED ASSESSMENT OF SYSTEM ADEQUACY (MT PASA) ENGAGEMENT PLAN

- The MT PASA is used to assess expected electricity supply and demand over the next two years. As the National Electricity Market (NEM) evolves, and more intermittent generation is installed in the system, the MT PASA methodology needs to be updated to be more current.
- A new MT PASA methodology is under development, capable of dynamically capturing changes in the market. This new methodology will improve the accuracy and timeliness of NEM reliability information.
- The new process is planned to be implemented by November 2017.
- A market notice has been issued advising that data interfaces to participants will also change due to the new MT PASA process.
- There is no impact to the following:
 - MT PASA offers.
 - MT PASA Region Availability (3-hourly) report.
 - MT PASA Three-hour Demand Report.
- AEMO will be continuing to engage with stakeholders throughout this process and an engagement plan will be shared with the FPRG, and associated stakeholders shortly.
- Consultation on required changes to the Reliability Standard Implementation Guidelines (RSIG) has commenced (see below).

5.2 RELIABILITY STANDARD IMPLEMENTATION GUIDELINES (RSIG) CONSULTATION STAGE 1 SUBMISSIONS

- AEMO is conducting the RSIG Consultation under 3.9.3D (c) of the National Electricity Rules (NER).
- The Guidelines set out how AEMO implements the reliability standard, the approach, and assumptions used. The reliability standard measures the effectiveness, or sufficiency, of installed capacity to meet demand, and targets no more than 0.002% of expected unserved energy (USE) for any region in that financial year.
- The first stage of consultation invited interested parties to submit feedback on:

- Aspects of the probabilistic MT PASA modelling approach and types of outputs that will be most useful in providing the information required to implement the reliability standard over a two-year time frame.
- Whether additional information from participants in relation to annual energy constraints would improve reliability assessment.
- Potential factors that may be considered for conducting additional ad hoc MT PASA assessments.
- Whether reporting MT PASA bids by Dispatchable Unit Identifier (DUID) would better promote the national electricity objectives.
- Two submissions were received and AEMO will discuss the main themes from these.
- A Draft Report will be published on 8 June 2017, with submissions due 23 June 2017.
- <http://www.aemo.com.au/Stakeholder-Consultation/Consultations/Reliability-Standard-Implementation-Guidelines-Consultation>

5.3 AEMO DATA PORTAL ENGAGEMENT PLAN

- AEMO is creating a Forecasting and Planning web-based Data Portal to capture external data requests in a central location. The focus is on improving the user experience, replacing older, inflexible and hard-to-use systems.
- Currently AEMO requests Forecasting and Planning data through various methods e.g. excel, IMAGE and letters.
- The Data Portal will ensure a central and secure platform for data to be submitted.
- The Data Portal will improve the timeliness, quality and breadth of data received by AEMO, allowing faster analysis and more thorough information dissemination for stakeholders.
- An engagement plan will be circulated shortly.

5.4 AEMO 2017 PLANNING PUBLICATIONS

- AEMO will discuss progress on upcoming Planning publications.