

DEMAND SIDE PARTICIPATION INFORMATION – UPCOMING PARTICIPANT OBLIGATIONS

November 2017

For presentation at:

- 20 Nov - Forecasting Reference Group (FRG)
- 29 Nov - NEM Wholesale Consultative Forum (NEMWCF)

In 2015, the AEMC introduced a new rule (NER 3.7D):

- Registered Participants to provide DSP data to AEMO, in accordance with guidelines produced by AEMO
- AEMO must take DSP information into account when developing its load forecasts

Reasons for the AEMC rule change:

- DSP information not currently covered in rules
- Historically poor response to annual voluntary survey used for long-term forecasting
- Annual survey does not provide sufficient information for operational purposes
- DSP is not currently included in operational (5-min pre-dispatch, pre-dispatch or ST PASA) forecasts or reserve assessments
- Increasing impact of DSP on short-term (operational) market outcomes (as documented in AEMO's and AER's pricing event reports)

In April 2017, AEMO published the Demand Side Participation Information Guidelines

- Guidelines produced in consultation with industry
- First data collection will occur in April 2018

AEMO's DSP Information Guidelines consultation:

<https://aemo.com.au/Stakeholder-Consultation/Consultations/NEM-Demand-Side-Participation-Information-Guidelines-Consultation>

AEMO's current DSP Information webpage:

<https://aemo.com.au/Electricity/National-Electricity-Market-NEM/Planning-and-forecasting/Demand-Side-Participation-Information-Guidelines>

DSP DATA PORTAL TO ENABLE OBLIGATIONS UNDER RULES BEING MET



- AEMO is developing the DSP data portal, which will facilitate the data submission process, as an extension of its existing AEMO MarketNet data portal
- Participants will need to submit their DSP data via this secure data portal
- Participants will require a user account for authentication, prior to accessing the DSP data portal.
- Two submission methods will be available:
 - Web form – user types in relevant data directly
 - CSV upload – user prepares a set of CSV files containing their data and uploads these to the portal
- Participants can select which method to use based on the amount of data they need to submit, and whether they wish to automate the data collation process

AEMO needs each participant to nominate a contact person for AEMO to begin the on boarding process.

As each business operates a little differently, each participant can determine how they will meet this new obligation.

It is up to each business to decide who they provide as the contact, and whether they prefer to provide a generic email or a single person. However, AEMO suggests that this contact be the person that:

- will collect the DSP data from within their organisation, and
- will log into the MarketNet system to submit their participant's data.

Once AEMO receives the nominated person's details, we will determine whether they have an existing MarketNet account, or whether they need one to be created.

WHAT AEMO NEEDS NOW



Participants can nominate their contact person via AEMO's current DSP Information webpage:

<https://aemo.com.au/Electricity/National-Electricity-Market-NEM/Planning-and-forecasting/Demand-Side-Participation-Information-Guidelines>

NEXT STEPS

The next steps are:

18 December 2017	Pre-Prod system available for participants to familiarise themselves and to test their processes and systems. This system will be available until at least 31 January 2018.
February 2018	AEMO intends to hold a meeting to facilitate participant feedback regarding the data portal (exact date TBC).
31 March 2018	The data portal will go live for participant submissions to begin.
COB 30 April 2018	DSP Information submissions close

AEMO will utilise its DSP webpage as the primary means to provide further ongoing information:

<https://aemo.com.au/Electricity/National-Electricity-Market-NEM/Planning-and-forecasting/Demand-Side-Participation-Information-Guidelines>