

# FORECASTING AND PLANNING REFERENCE GROUP (FPRG).

Subject:	Improving the accuracy of reliability assessments
Agenda Item:	#3, 4 & 5
Paper #:	Cover Page 1
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Date:	Tuesday 18 April 2017

## 1. EXECUTIVE SUMMARY

Item raised by:	AEMO
Rule requirement:	AEMO has various rule requirements to publish electricity and gas supply adequacy assessments, including 3.13.3(q), 3.7.2(f) and National Gas Rules, Part 15D.
Link to National Objectives:	Forecasting and Planning: Publish relevant forecasts and planning information to a frequency that meets stakeholder needs.
Previous forum discussion(s):	The FPRG discussed aspects of this topic in March 2017 as part of the Electricity Statement of Opportunities (ESOO) and Gas Statement of Opportunities (GSOO) discussions.
Item impact:	Improve the accuracy of reliability assessments and facilitate informed decision making by stakeholders.
Impacted parties:	Existing and potentially new electricity and gas industry participants.
Purpose:	This item is on the agenda to explore ways to tackle some of the challenges facing market modellers across industry when assessing supply adequacy in the next few years. It also aims to provide an update to participants on AEMO's current areas of development in this area.
Desired outcome:	For stakeholders to understand AEMO's proposed way forward for energy forecasting, supply planning, system adequacy, and interactive data management, as well as for AEMO to gain ideas and feedback from participants.
Link to documents:	NA