FORECASTING AND PLANNING REFERENCE GROUP

NATIONAL ELECTRICITY FORECASTING REPORT

2017 NEFR SCOPE

21 February 2017

PRESENTED BY ENERGY FORECASTING

AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

2017 NEFR - FOCUS

- The 2017 NEFR will focus on updating inputs based on new information expected to be materially different from the 2016 NEFR forecasts, such as changes in:
  - Large industrial demand, in particular with focus on loads at risk
  - Rooftop PV and energy storage costs and corresponding uptake
  - Federal/state policy, such as Victorian Renewable Energy Target.

- The forecast will also include a similar adjustment for climate change impacts on temperature as used in the 2016 NGFR.
  - More cooling demand, less heating demand

- For consistency, the NEFR will use the same scenarios as in 2016 (strong, neutral and weak), updated as necessary with the latest economic input assumptions and policy developments.

NEFR PUBLICATION

- Published in June 2017
- The report will be condensed, focusing on the insights of the changes listed on the previous slide.
- As in 2016, the underlying data tables will be published using AEMO's forecasting portal.

NEXT YEAR

- The approach this year, with focus on key changes, will free up expertise to complete AEMO's forecasting and planning transformation program.
- This will allow more regular forecasting updates from 2018 including consideration of supply/demand feedback and interrelation between electricity and gas markets.