

**Update on RC\_2014\_03:  
Administrative Improvements to the Outage Process**

**MAC Meeting  
14 February 2018**

# Overview

- Update on progress since 13 December 2017 MAC meeting
- Summary of current straw man positions
- Next steps

# Progress since 13 December 2017

- Seven responses to request for feedback
  - Most respondents generally supportive of proposed approach but some issues raised
- Legal advice confirming MAC issues 17 (late logging of Forced Outages) and 33 (ability to update Forced Outage details) can be addressed in RC\_2014\_03
- Workshop held 17 January 2018
  - AEMO, Western Power, ERA and Market Participants
  - Workshop slides, handout document and minutes attached to MAC meeting papers
  - Covered most of the feedback issues
  - Follow up meeting with AEMO 6 February 2018

# Removal of Consequential Outage authorised notice requirement

- Retain original proposal to remove notice requirement
- Straw man
  - Participant submits Consequential Outage request in SMMITS
  - If AEMO does not approve
    - If Outage has started then AEMO converts to a Forced Outage
    - If Outage has not started then AEMO rejects request

# Logging Forced and Consequential Outages in advance – straw man (1)

- AEMO notifies all affected participants when
  - Triggering outage request submitted
  - Triggering outage request accepted/accepted with conditions/approved/rejected/withdrawn/cancelled/rescheduled/ends early/ends late
- Participants include reference id (provided by AEMO) when logging ex-ante Consequential Outage requests
- If change to a triggering outage
  - AEMO rejects Consequential Outage requests where appropriate
  - Participant is responsible for amending Consequential Outage end time

# Logging Forced and Consequential Outages in advance – straw man (2)

- Provisions to cover late notification of changes to triggering outage
  - New limb in Consequential Outage definition
  - Participant responsible for determining outage end time
  - May require submission of additional Consequential Outage request
- Late notification rules – factors taken into account include
  - Reaction time
  - Gate closure time
  - Start-up time
  - Operational state when notified of change

# Logging Forced and Consequential Outages in advance – straw man (3)

- Reserve Capacity Tests
  - Exemption only for approved Consequential Outage requests
  - Test results discarded if Facility experiences a Consequential Outage during a Reserve Capacity Test
- Other issues
  - Treatment of ‘controlled forced’ triggering outages
  - When should affected participants have to log Consequential Outage requests in SMMITS?
  - When should participants have to log Forced Outage requests in SMMITS?
  - Inclusion of start-up time in outage periods

# Outage quantity calculation – RCOQ vs Capacity Credits

- Capacity Credits do not always reflect Reserve Capacity Obligations
- RCOQ creates circular definition problem
- Trading Day temperatures unknown on Scheduling Day
- Straw man
  - For ‘7.3.4’ outage schedule assume no special cases (i.e. Capacity Credits)
  - For ‘7.13.1A’ outage schedule use RCOQ assuming no Outages
  - Clarify definitions of Appendix 1(k)(i)(3) and (4)

# Quantity of de-rating for Scheduled and Non-Scheduled Generators

- Outage quantity reporting as per December 2017 MAC straw man – not required for normal temperature de-rating
- Maximum Sent Out Capacity definition
  - Maximum MW that can be sent out by the Facility on a sustainable basis under normal, optimal conditions
  - Should not exceed the physical limits of network connection
  - Will ‘emergency’ capacity ever need to be dispatched through dispatch system?
- Outage quantities for Scheduled Generators that fail to meet required output levels as per December 2017 straw man
- Materiality threshold for NSG Outages as per December 2017 straw man

# Next steps

- RCP Support to work through implications of late logging of Outages and late changes to Outage details
  - May need some restrictions/monitoring requirements/good faith provisions
- Advice from AEMO on late logging of Forced Outages (action item 31/2017)
- Call for further submissions by start of March 2018
  - Concepts only (not drafting)
  - 2 week submission period
- Draft Rule Change Report – late April 2018