

AEMO Project Status Update

Presented to WA Electricity Consultative Forum

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19 February 2020

Status Update – Live Projects



Project is continuing within agreed tolerances.



Project is at risk. Monitor and apply corrective action as required



Project is not meeting requirements. Corrective action required



Project is New or Complete

Project	Status	Commentary
Business Continuity Capability	A	<ul style="list-style-type: none"> Minor extension of scope, extend project time-frame by approx. 4 weeks, but no additional budget required No impacts for Market Participants expected. Go live expected 14 February 2020
Reduction of Prudential Exposure (RoPE)	G	<ul style="list-style-type: none"> Project is developing estimation/calculation modules for Metering, STEM and Ancillary Service outstanding amount calculations Expected completion in Q2 2020
WEM Reform (Foundation Reg Frameworks)	A	<ul style="list-style-type: none"> Since last WAEFCF, the Energy Transformation Taskforce approved design parameters for a revised Frequency Operating Standard; Scheduling and Dispatch of Essential System Services; Market Settlement; Outage Management and the assignment of Capacity Credits in a constrained environment. ETIU and AEMO made the following presentation to the Technical Design and Operations Working Group <ul style="list-style-type: none"> The RCM Network Access Quantity process (January) The Registration and Participation framework (February) The Operating States, Contingency framework and Reliability framework (February) AEMO's technical options analysis/solution design is underway and will be discussed at the inaugural WEM Reform Implementation Group on 24 February 2020.
Reserve Capacity Mechanism (RCM) Pricing	NEW	<ul style="list-style-type: none"> WEM Rule modifications approved by Minister and AEMO undertaking detailed design elaboration to enable implementation of CRC-related items for the 2020 cycle
PSO Project (eTerra EMS)	A	<ul style="list-style-type: none"> Baseline model in place and testing in progress, training has commenced. Target implementation date is Q2 2020
System Management System Transition (SMST)	G	<ul style="list-style-type: none"> SMST project work will be completed after PSO has delivered Target implementation date is Q2 2020
Metering System Upgrade	G	<ul style="list-style-type: none"> Planning activities completed Target implementation date is May 2020
STEM Fortran Replacement	A	<ul style="list-style-type: none"> Phase 1 behind scheduled due to initial resource constraints but project scheduled to finish within approved timeline



Changes to Market Participant Interface for Rule Change RC_2013_15

- System Management's Market Participant Interface (MPI):
 - Currently within Western Power domain
 - Updated as part of Rule Change RC_2013_15 project delivery
 - Went live at 8:00 AM on Saturday, 1 February 2020
- Key MPI changes:
 1. Consolidation of Day Ahead Opportunistic Maintenance & On the Day Opportunistic Maintenance
 2. Change in process for requesting Opportunistic Maintenance – **phone call first then submit into MPI**
 3. Timeframes for requesting Planned Outages and Opportunistic Maintenance
 1. For an outage >24hrs in duration, by 10am on the day prior to the Scheduling Day
 2. For an outage up to 24hrs in duration, by 30 minutes before Balancing Gate Closure
 4. Timeframes for approval of Planned Outages and Opportunistic Maintenance
 1. For Scheduled Outages, deemed rejected if not approved by 2pm on the day prior to the scheduling day
 2. For Opportune Maintenance, 30 minutes before Balancing Gate Closure
- MPI User Guide was updated accordingly and published on the Market Web Site

For any further queries relating to these changes please contact:

System Management Operations

wa.sm.operations@aemo.com.au

1300 989 797, Option 2

Changes to Market Participant Interface for SMST project cut-over

- As communicated to you in an e-mail on 22 January 2020, System Management is experiencing a delay in its PSO & SMST project timings due to some technical challenges encountered in recent month
- Resultantly demo sessions on SM MPI changes associated with SMST project cut-over, which were planned for January and February, have been postponed to better align with the revised cut-over date
 - The revised cut-over date is currently being reassessed
 - Revised demo dates will be communicated via e-mail once final cut-over dates have been confirmed
- Despite the technical challenges and resultant cut-over delays, both these projects have made good progress to date and are on track for delivery well within this financial year

MPI demo sessions overview

- Attendance is optional
- Participants are requested to confirm attendance of each nominated representative on receipt of the notification e-mail by way of return e-mail
- Demo sessions will address
 - How to access MPI in AEMO domain
 - New Login details into AEMO domain
 - New password reset process in AEMO domain
- MPI User Guide will be updated to reflect these changes and published on AEMO website a week before cut-over

For any further queries relating to these changes please contact

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