

AEMO Project Status Update

Presented to WA Electricity Consultative Forum

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Status Update – Live Projects

- G Project is continuing within agreed tolerances.
- A Project is at risk. Monitor and apply corrective action as required
- R Project is not meeting requirements. Corrective action required
- C Project is New or Complete

Project	Status	Commentary	Driver
Reserve Capacity Mechanism (RCM) Pricing	A Risk	<ul style="list-style-type: none"> Phase 1 was completed on 7 October 2020 (Trade Declaration, Assignment of Capacity Credits, DSM Security and the Reserve Capacity Price) Phase 2 has commenced, focusing on RC Testing and Capacity Credit Allocations. The new RC Testing tool is expected to be deployed in March 2021. Additional system requirements have been identified extending the project end date from 31 May 2021 to 2 July 2021. No market impact, as rule obligation is not till 1 October 2021. 	<i>Implementation of the RCM Pricing Rule Changes gazetted by the Minister of Energy on the 22 February 2020.</i>
WEM Reform (Foundation Reg Frameworks)	A Time	<ul style="list-style-type: none"> AEMO has continued to support ETIU's market/regulatory design efforts with the major milestone of gazettal of Tranche 1-3 rule modifications met by late 2020 AEMO's now has six of ten implementation projects in planning/execution (GPS, Constraints, (WEMDE, System Planning, Digital Platform and RCM) Due to its status as a key dependency the Settlements Enhancements project has now moved into the WEM Reform Program – focussed WRIG discussions commenced on 4 Feb with Market Trial planned for April 2020 Three WEM Reform Implementation Group (WRIG) meetings were held on 26 November, 17 December and 28 January with advancement of the Joint Industry Plan, introduction of the Market Readiness, Trial and Transition strategies and consultation on a number of Procedure Topics - next WRIG scheduled for 25 Feb AEMO concluded an independent Health Check of the Program and had SteerCo approval for our response and action plan AEMO concluded an Expression of Interest (EOI) for technical/IT support services; concluded an RFP for regulatory support services (e.g. development of obligation map and Market Design Summary); and concluded and RFP for technical support to the Bids and Offers project 	<i>This is AEMO's program to prepare for and implement constrained network access and WEM reforms in line with WA Government's Energy Transformation Strategy.</i>
POMAX Metering Upgrade - Upgrade metering system	G	<p>Deployed into Production on 24 November 2020.</p> <p>Project Closure document was endorsed in January 2021.</p> <p>This project is now complete.</p>	<i>Legacy metering system currently deployed at AEMO is 11 product releases behind current 2020 version. Vendor no longer able to provide upgrades for current product in Production and no longer offer support post June 2020.</i>

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PASA Process Improvement – ST and MT	G	<p>Deployed into production. Commenced 4-week parallel run on 27 January 2021.</p> <ul style="list-style-type: none"> A period of concurrent publishing before the old PASA is discontinued. A WEM Market Message was issued notifying Participants of commencement of parallel run. Further communications will be issued to confirm the end of the parallel run. 	<i>Replacing existing tool with fit-for-purpose, interim tool which will be used until replaced in WEM Reform. This will address Market Audit Findings and address compliance gaps.</i>
Power Systems Operations (PSO)	A Time	<p>PSO continues to progress across both technical delivery and business readiness activities.</p> <p>SMST successfully cutover on 17 Nov 2020 with minimal issues;</p> <ul style="list-style-type: none"> Low risk residual issues were subsequently transitioned to BAU for resolution; Decommissioning activities are now in progress with Western Power. <p>PSO has some schedule delays experienced due primarily to sharing of SME resources with SMST project;</p> <ul style="list-style-type: none"> System readiness now expected by end March 2021; Business readiness linked to controller training – this is the key project constraint; Detailed controller training plan has been developed and will include the use of overtime to expediate training outcomes (indicates a range from May to July 2021); and Staged implementation approach adopted – closely linked to progress of controller training. 	<p><i>Power System Operations (PSO) project will establish a new Energy Management System and Demand Forecasting System for the WEM.</i></p> <p><i>PSO is transitioning from Western Power's XA21 platform to the AEMO eTerra Energy Management System, including a new Demand Forecasting System for the WEM.</i></p>