



WEMS 3.19 PATCH 1 (BUILD 1192-13) RELEASE NOTES

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IMPORTANT NOTICE

Purpose

The Australian Energy Market Operator has prepared this document to provide information about the Wholesale Electricity Market System (WEMS) 3.19 Patch 1 (Build 1192-13) release, as at the date of publication.

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VERSION RELEASE HISTORY

Version	Effective Date	Summary of Changes
1.0	15/05/2017	Document Creation

DOCUMENT APPROVAL

Name and Position	Date
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1. INTRODUCTION

These are the release notes for Wholesale Electricity Market System (WEMS) 3.19 Patch 1 (Build 1192-13). This release introduces new functionality to help AEMO assess Market Participants' Certified Reserve Capacity applications for the 2016 and 2017 Reserve Capacity cycles.



2. RELEVANT LEVEL AUTOMATION

This release includes changes to the WEMS database to facilitate introduction of a new Relevant Level tool for AEMO's internal use. AEMO will use this internal tool to calculate each facility's Relevant Level, which forms a key metric used to determine the amount of Certified Reserve Capacity to assign to these facilities.

The Relevant Level tool standardises the format of System Management inputs, and automates calculation processes defined by Appendix 9 of the WEM Rules. This automated tool will reduce AEMO's operational risk and save significant processing time, as the old manual calculation generally took about four full time equivalent (FTE) weeks to complete per cycle.



3. RESOLVED ISSUES

	Reference	Summary	Resolution
●	WEMS-6545	The Reserve Capacity Certification submission page accepted submissions that included empty files.	New validation in the Market Participant Interface (MPI) ensures that Reserve Capacity Certification applications containing empty files are rejected and the user is notified.

Status	
●	Internal changes
●	Minimal or no impact to Market Participants
●	Needs Market Participants' attention. Potentially requires system or operational procedure changes



MEASURES AND ABBREVIATIONS

Abbreviations

Abbreviation	Expanded name
AEMO	Australian Energy Market Operator
FTE	Full Time Equivalent
MPI	Market Participant Interface
WEM Rules	Wholesale Electricity Market Rules
WEMS	Wholesale Electricity Market System