



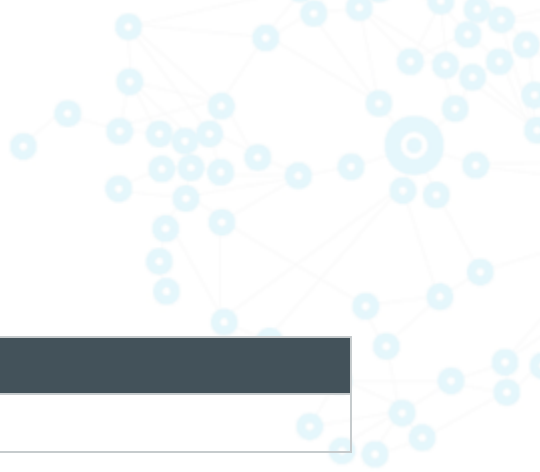
INDEPENDENT
MARKET
OPERATOR



WEMS 3.13 AEMO Patch - Release Notes

(Build 3.13.981-1)

23 November 2015



Document control

Author

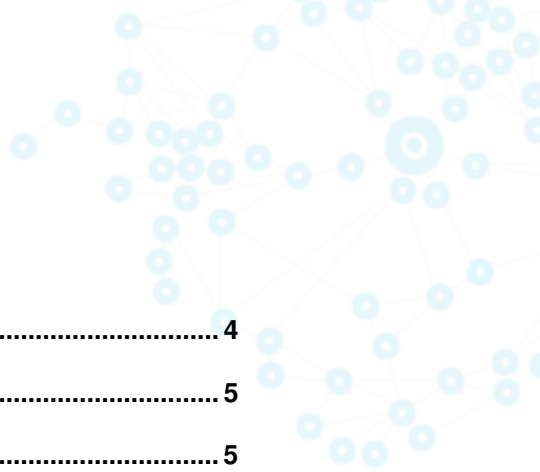
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Document approval

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Change history

Version	Date	Revision Description	Changed By
1.0	5/11/2015	Document creation	Winston Cheng
1.1	23/11/2015	WEMS-6152	Winston Cheng



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Terms, abbreviations and acronyms

Name of Abbreviation/Acronym/Term	Description or Meaning
AEMO	Australian Energy Market Operator
MPI	Market Participant Interface
NTDL	Non-Temperature Dependent Load
PIRs	Participant Information Report
URL	Uniform Resource Locator
WEMS	Wholesale Electricity Market System

1. Introduction

These are the release notes for WEMS 3.13 AEMO patch (Build 3.13-981-1).

On 30th September 2015, the Minister for Energy announced that the majority of the IMO's functions will be transferred to the Australian Energy Market Operator (AEMO). These functions include the operation of the Wholesale Electricity Market and the administration of the Gas Bulletin Board. This transfer will take effect on Monday 30th November 2015 at 8.00 am.

This WEMS release supports the announcement and effect of transfer occurring at 8:00am, 30th November 2015.

2. Australian Energy Market Operator Branding

Changes have been made to integrate the AEMO logo and style guide into the WEMS MPI to ensure consistency across websites operated by AEMO.

Users will continue to be able to access WEMS with their current credentials and RSA token. The new MPI login screen will appear as follows:



2.1 Website and Web Service Addresses

The website and web service addresses have been changed to refer to AEMO however, existing website and web service addresses will continue to remain operational beyond 30 November 2015. Market Participants will be advised in due course when the current addresses will be retired. The website changes are summarised below.

Old address (Still active)	New Address
wems.imowa.com.au	wems.aemo.com.au
wems-mkt.imowa.com.au (trial environment)	wems-mkt.aemo.com.au
wems-pte1.imowa.com.au (trial environment)	wems-pte1.aemo.com.au
wems-pte2.imowa.com.au (trial environment)	wems-pte2.aemo.com.au

For a summary of the current and new web service addresses, please refer to *Appendix 1 – Web Service URLs*.

2.2 Settlement Invoices

The STEM settlement invoice for Trade Week 47/15 will be issued by the IMO. Settlement invoices post-transition have been updated to reflect the AEMO style guide and will be issued by AEMO. With the exception of the re-branding, the structure and contents of the invoices have remained unchanged.

A sample of the Trade Week 47/15 STEM invoice and post-transition invoice is available in *Appendix 2 – Sample Settlement Invoices*. At the bottom of these invoices, an explanatory note (in the dashed box) has been added.

2.3 WEMS Automated Emails

Emails automatically generated by WEMS will be rebranded in accordance with the AEMO style guide. This includes

- Emails generated from the MPI Registration (including change requests);
- Market advisories issued by the IMO; and
- RC testing notifications.




Sample emails have been provided in *Appendix 3 – WEMS Automated Email Sample*.

2.4 Market Operations Contact Details

The current market operations email (operations@imowa.com.au) will be replaced with wa.operations@aemo.com.au. Perth office phone numbers will remain unchanged.

3. Resolved issues

Ref.	Description	Comment	Rating
WEMS-6061	Adjustment numbers in Statements and PIRs for trading months prior to and including April 2014 state that it is adjustment 3 for all adjustments (not just adjustment 3).	Adjustment numbers for Statements and PIRs now reflect their correct adjustment run (1-3).	Low
WEMS-6152	The MPI does not allow a candidate facility to be de-registered if it is the only facility associated with the Market Participant.	The facility de-registration workflow for market participants with a single candidate facility has been amended to allow that facility to be deregistered.	Low

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

Appendix 1 – Web service URLs

Trading Web Service Addresses

STEM Submission:

Current Address: <https://wems.imowa.com.au/mpi/ws/trading/v1?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/trading/v1?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/trading/v1?wsdl>

Current address is still active. To be decommissioned within 6 months.

Balancing Submission:

Current Address: <https://wems.imowa.com.au/mpi/ws/balancing/submissions/v2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/balancing/submissions/v2?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/balancing/submissions/v2?wsdl>

Current address is still active. To be decommissioned within 6 months.

LFAS Submission:

Current Address: <https://wems.imowa.com.au/mpi/ws/lfas/submissions/v2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/lfas/submissions/v2?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/lfas/submissions/v2?wsdl>

Current address is still active. To be decommissioned within 6 months

Reporting Web Service Addresses

Balancing Reports:

Current Address: <https://wems.imowa.com.au/mpi/ws/balancing/v2.2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/balancing/v2.2?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/balancing/v2.2?wsdl>

Current address is still active. To be decommissioned within 6 months.

Load Following Reports:

Current Address: <https://wems.imowa.com.au/mpi/ws/lfas/submissions/v2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/lfas/submissions/v2?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/lfas/submissions/v2?wsdl>

Current address is still active. To be decommissioned within 6 months.

System Management Reports:

Current Address: <https://wems.imowa.com.au/mpi/ws/sm/v2.2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/sm/v2.2?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/sm/v2.2?wsdl>

Current address is still active. To be decommissioned within 6 months.

Market Reports:

Current Address: <https://wems.imowa.com.au/mpi/ws/market/v2?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/market/v2?wsdl>

New Address (Trial): <https://wems.aemo.com.au/mpi/ws/market/v2?wsdl>

Current address is still active. To be decommissioned within 6 months.

IMO MPI Reports:

Current Address: <https://wems.imowa.com.au/mpi/ws/reports/v6?wsdl>

New Address (Live): <https://wems.aemo.com.au/mpi/ws/reports/v6?wsdl>

New Address (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/reports/v6?wsdl>

Current address is still active. To be decommissioned within 6 months.

Settlement Web Service Addresses

Current hostname: <https://wems.imowa.com.au/mpi/ws/rest/v1/settlement>

New hostname (Live): <https://wems.aemo.com.au/mpi/ws/rest/v1/settlement>

New hostname (Trial): <https://wems-mkt.aemo.com.au/mpi/ws/rest/v1/settlement>

Current address is still active. To be decommissioned within 6 months.

Appendix 2 – Sample Settlement Invoices

Pre-Transition Invoice



Payment Summary

ABN 95 221 850 093
Level 17
197 St Georges Terrace
Perth WA 6000
PO Box 7096
Cloisters Square
Perth WA 6850
T +61 8 9254 4300
E operations@imowa.com.au

Test Company Pty Ltd
PO Box 9999
Perth, WA 6000
ABN 99 999 999 999

Summary: **98765**
Issued Date: 27/11/2015
Due Date: 30/11/2015

STEM Week 3 2015

Description	Amount
Short Term Energy Market (STEM) Settlement Amount Demand	166.84
Short Term Energy Market (STEM) Settlement Amount Supply	(59,331.87)
Goods and Service Tax - Supplies Made by the IMO *	16.68
Goods and Service Tax - Supplies Made to the IMO *	(5,933.19)
Total Amount	(65,081.54)

Items marked with * are GST free.

Payable Amount (65,081.54)

In accordance with the Electricity Industry (Wholesale Electricity Market) Amendment Regulations, responsibility for operation and settlement of the WEM will transfer to the Australian Energy Market Operator (AEMO) effective at 8:00 am on 30 November 2015.

Accordingly Market Participants are advised settlement of this invoice will be conducted by AEMO on Settlement Day (1 December 2015) using the newly created Austraclear ID, NEMM32. All WEM settlements will be conducted using this Austraclear ID until further notice.

Post-transition invoice



Payment Summary

ABN 94 072 010 327
 Level 17
 197 St Georges Terrace
 Perth WA 6000
 PO Box 7098
 Cloisters Square
 Perth WA 6850
 T +61 8 9254 4300
 E wa.operations@aemo.com.au

Test Company Pty Ltd
 PO Box 9999
 Perth, WA 6000
 ABN 99 999 999 999

Summary: 99999
 Issued Date: 18/02/2015
 Due Date: 01/12/2015

WEM NSTEM May 2014 - Adjustment 2

Description	Amount
Ancillary Service Settlement Amount Demand	4.60
Balancing Demand Amount	0.00
Market Participant Market Fee Settlement Amount *	0.00
Reserve Capacity Refund Market Customer Rebate	0.00
Reserve Capacity LFR Market Customer Rebate	0.00
Reconciliation Settlement Amount for Supply	(9.44)
Reserve Capacity Settlement Amount for Demand	0.00
Market Participant Regulator Fee Settlement Amount *	0.00
Market Participant System Operation Fee Settlement Amount *	0.00
Reconciliation Settlement Amount Demand	7.17
Goods and Service Tax Free - Supplies Made by AEMO *	0.00
Goods and Service Tax - Supplies Made to AEMO *	(0.94)
Goods and Service Tax - Supplies Made by AEMO *	1.18
Interest Rate *	0.04
Total Amount	2.61

*Items marked with * are GST free.*

Prepayment applied to this Payment Summary	(1.61)
Payable Amount	1.00

*Amounts \$1.00 or less are not settled via Austraclear. Participants need not act on this Invoice / Recipient Created Tax Invoice.
 Net payments to AEMO must be settled in Austraclear before 10:00am WST.*

Prepayment Balance *as at 18/02/2015 11:14* 10,000.00

AEMO Fee line item is a consolidation of the Market Fee's for AEMO (approx. 92%) and IMO (approx. 8%), subject to Ministerial approval.
 For any enquiries, please contact Market Operations (WA) on 08 9254 4336.

Appendix 3 – WEMS Automated Email Samples

AEMO Registration Change Request Email

AEMO

MARKET PARTICIPANT REGISTRATION

NOTIFICATION OF REJECTION EVENT

Dear Neil Burton,

The Market Participant Registration system processed the following Rejection event:

NDL ASSOCIATION with reference number 32076

This event was enacted by **IMOWA_MC** of **IMOWA** on **Fri, 6 Nov 2015 11:59**.

The NDL 8002016563 has been rejected for association to the Demand Side Management Program SYNERGY_DSP_05 for the period starting on the Trading Date 01/10/2015 and ending on the Trading period 30/09/2017.

The reason for the Rejection is: Internal Test.

For further information please log into the Registration application or contact AEMO Market Operations (WA) at wa.operations@aemo.com.au or (+61)(08) 9254 4336.

This is an automated mail notification from the AEMO Market Participant Registration System.

AEMO Market Advisory

Dear Market Participant,

AEMO wishes to advise you of the following Market Advisory.

Market Advisory Type:	Internal Transition Test (Post)
Date of Release:	06/11/2015
Time of Release:	12:04 WST

Situation Details

Internal Transition Test (Post)

Actions to be undertaken by AEMO:

Internal Transition Test (Post)

Required actions to be undertaken by Market Participants:

Internal Transition Test (Post)

Voluntary actions to be undertaken by Market Participants:

Internal Transition Test (Post)

Required actions to be undertaken by the Network Operator:

Internal Transition Test (Post)

Voluntary actions to be undertaken by the Network Operator:

Internal Transition Test (Post)

Kind Regards,

Market Operations (WA)
Australian Energy Market Operator
T 08 9254 4336 F 08 9254 4399
wa.operations@aemo.com.au | <http://www.aemo.com.au>

