INDEPENDENT MARKET OPERATOR

WEMS 3.11-374-81 Patch 1 – Release Notes

19 January 2015

Document control

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Document approval

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Change history

Version	Date	Revision Description	Changed By
0.1	08/01/2015	Document creation	Winston Cheng
1.0	19/01/2015	Updated release version	John McLean

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Terms, Abbreviations and Acronyms

Name of Abbreviation/Acronym/Term	Description or Meaning
BOM	Bureau of Meteorology
WEMS	Wholesale Electricity Market System

1. Introduction

This document contains the release notes for WEMS 3.11-374-81. This 'patch release' contains a number of updates to WEMS 3.11-374-63 to address issues which must be resolved prior to the next major release, WEMS 3.12. The changes relate to IMO infrastructure changes and non-user-facing interfaces.

2. New Features

No new features have been included in this release.

3. Resolved Issues

	Ref.	Description	Comment	Rating
	WEMS-5607	In WEMS 3.11, a number of web service reports were no longer accessible to some participants due to namespace changes.	Web services have been reconfigured to ensure unintended namespace changes do not occur in this or future releases. *Please refer to section 4 for further information.*	Major
	WEMS-5615	Temperature data from BOM could not be imported in to WEMS.	Temperature data feed from BOM has been restored. Temperature data that was not stored will be processed after deployment. There will be no impact on participants.	Major
	AS-3404	Upgrade RSA Infrastructure to RSA 8.1	The IMO's RSA infrastructure has been upgraded from v7.1 to v8.1 as part of this WEMS release.	Major
	WEMS-5498	Internal web service incorrectly effective dated relevant demand.	Web service has been updated to ensure correct effective dating.	Major

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

4. WEMS-5607

The WEMS 3.11 release included the upgrade of a number of internal libraries. This had the unforseen consequence of changing the assignment of namespace prefixes used in the WEMS web services.

A well written web service client would not be impacted by a namespace prefix change. However, a few Market Participants are using a custom text based parsing of the web service responses, and were impacted by this change. This is not a recommended approach, but the IMO will try to avoid such unintended namespace prefix changes in future releases of WEMS without advance notification in the release notes.

This patch to WEMS 3.11 includes a change to lock down the namespace prefixes to those that are currently in use in the initial release of WEMS 3.11. The IMO have also introduced further automated tests to verify the namespace prefixes. This should prevent unwanted namespace prefix changes in future releases.

All Market Participants that are using WEMS web services are advised to conduct testing of their web service clients in the Market Trial environment for this patch to ensure compatibility.