WEM RULES

POWER SYSTEM OPERATION PROCEDURE: COMMISSIONING TESTS

PREPARED BY:	System Management (WA)
DOCUMENT REF:	SO_OP_WA_3801
VERSION:	6
EFFECTIVE DATE:	TBC 2019
STATUS:	DRAFT FOR CONSULTATION

Approved for distribution and use by:

APPROVED BY:

TITLE:

VERSION RELEASE HISTORY

Version	Effective Date	Summary of Changes
1	21 September 2006	Power System Operation Procedure (Market Procedure) for Commissioning and Testing
2	17 July 2009	System Management amended changes to the procedure resulting from Procedure Change Report PPCL0009
3	23 June 2011	System Management amended changes to the procedure resulting from Procedure Change Report PPCL0016
4	Balancing Market Commencement Day	System Management replacement of the procedure resulting from Procedure Change Report PPCL0023
5	1 March 2014	System Management amended changes to the procedure resulting from Procedure Change Proposal PPCL 0025
6	TBC 2019	Changes resulting from Procedure Change Proposal AEPC_2018_06

CONTENTS

1	PROCEDURE OVERVIEW	4
1.1	Relationship with the Wholesale Electricity Market Rules	4
1.2	Interpretation	4
1.3	Purpose and application of this Procedure	4
1.4	Associated documents	4
2	COMMISSIONING TESTS	4
2.1	Submitting Commissioning Test Plans	4
2.2	Assessment and Approval of Commissioning Test Plans	5
2.3	Update of Commissioning Test Plans	5
2.4	Conduct of Commissioning Tests	6~~5~~

LIST OF TABLES

Table 1	Background Procedures	4

1 PROCEDURE OVERVIEW

1.1 Relationship with the Wholesale Electricity Market Rules

1.1.1 This Power System Operation Procedure: Commissioning Tests (Procedure) has been developed in accordance with clause 3.21A.15 of the Wholesale Electricity Market Rules (WEM Rules).

1.1.2 References to particular WEM Rules within the Procedure in bold and square brackets **[Clause XX]** are ~~current as at 27 March 2018. These references are~~ included for convenience only and are not part of this Procedure.

1.2 Interpretation

In this Procedure:

(a) terms that are capitalised, but not defined, ~~in this Procedure~~ have the meaning given in the WEM Rules;

(b) to the extent that this Procedure is inconsistent with the WEM Rules, the WEM Rules prevail to the extent of the inconsistency;

(c) a reference to the WEM Rules, or Market Procedures, includes any associated forms required or contemplated by the WEM Rules or Market Procedures; and

(d) words expressed in the singular include the plural and vice versa; and

~~(d)~~(e) unless the context requires otherwise, references to AEMO include AEMO in its System Management capacity.~~; and~~

~~(e) words expressed in the singular include the plural or vice versa.~~

1.3 Purpose and application of this Procedure

1.3.1 The purpose of this Procedure is to detail the processes to be followed by **[Clause 3.21A.15]**:

(a) AEMO in scheduling and approving Commissioning Tests; and

(b) AEMO and Market Participants in planning and conducting Commissioning Tests.

1.4 Associated documents

1.4.1 The following documents in Table 1~~Table 1~~ below (available on the Market Web Site) provide background information to this Procedure:

Table 1 Background Procedures

Reference	Title	Location
SO_OP_WA_3803	PSOP: Dispatch	Market Web Site
SO_OP_WA_3804	PSOP: Facility Outages	Market Web Site

2 COMMISSIONING TESTS

2.1 Submitting Commissioning Test Plans

2.1.1 Any Market Participant wishing to conduct one or more~~a~~ Commissioning Tests~~Test~~ **[Clause 3.21A.4]** must provide AEMO with a Commissioning Test Plan that:

(a) is in the form of the Commissioning Test Plan template provided on the Market Web Site;

(b) specifies the proposed Commissioning Test Period;

(c) provides details of each~~the~~ proposed Commissioning Test, including an indicative test program for each Trading Day in the proposed Commissioning Test Period; and

(d) provides the other information specified in clause 3.21A.4 of the WEM Rules.

2.1.2 AEMO may, at its discretion, vary the requirements, set out in the Commissioning Test Plan template published on the Market Web Site, for a particular Facility.

2.2 Assessment and Approval of Commissioning Test Plans

2.2.1 AEMO may reject a new or revised Commissioning Test Plan if: ~~it reasonably believes that the conditions stipulated in clauses 3.21A.3 and 3.21A.7 of the WEM Rules have not been met.~~

(a) AEMO reasonably believes that the requirements specified in clause 3.21A.3 of the WEM Rules have not been met; or

(b) in AEMO's opinion, one of the circumstances in clause 3.21A.7 of the WEM Rules applies.

2.2.2 Where inadequate information is provided in the Commissioning Test Plan, AEMO may request additional information from the Market Participant before assessing the Commissioning Test Plan. AEMO must give the Market Participant a period of time that is reasonable in the circumstances (having regard to the proposed Commissioning Test Period and the date when the original Commissioning Test Plan was submitted) before assessing the Commissioning Test Plan.

2.2.3 Where the Market Participant provides the information requested within the timeframe specified in step 2.2.2, AEMO must assess the Commissioning Test Plan.

2.2.4 For the purposes of clause 3.21A.7(a) of the WEM Rules, where AEMO considers that inadequate information is provided, AEMO must reject the Commissioning Test Plan and provide reasons **[Clause 3.21A.10(a)]**.

2.2.5 AEMO may approve a Commissioning Test Plan that has multiple scenarios for potential Commissioning Tests, or that specifies a range of outputs for a Commissioning Test.

2.2.6 AEMO must notify a Market Participant as to whether it has approved a Commissioning Test Plan as soon as practicable but, in any event, no later than 8:00am on the Scheduling Day for which the Commissioning Test Plan would apply **[Clause 3.21A.9]**.

2.2.7 For the avoidance of doubt, and subject to clause 3.21A.7(d) of the WEM Rules, AEMO must approve a Commissioning Test Plan that is submitted after 8:00am on the Scheduling Day if none of the circumstances outlined in clause 3.21A.7 of the WEM Rules exist **[Clause 3.21A.7]**. In such situations, AEMO must notify the Market Participant as soon as practicable.

2.3 Update of Commissioning Test Plans

2.3.1 For the purposes of this Procedure, a revised~~any update to an existing~~ Commissioning Test Plan is taken to ~~must~~ be ~~assessed as~~ a new Commissioning Test Plan, and clause 3.21A.7 of the WEM Rules applies with respect to the assessment **[Clauses 3.21A.10(a)(iii), 3.21A.11 and 3.21A.13]**.~~.~~

2.3.2 If AEMO delays or cancels an approved Commissioning Test because of a threat to Power System Security or Power System Reliability, a delay in the return to service of the Facility or because the Commissioning Test is no longer required, it must inform the affected Market Participant as soon as practicable **[Clause 3.21A.11]**.

2.3.3 Where AEMO delays an approved Commissioning Test, the Market Participant must indicate whether it is still able to comply with current or future Dispatch Instructions resulting from~~the~~ latest approved Commissioning Test Plan.

2.3.4 Where AEMO cancels an approved Commissioning Test ~~Plan~~, the Market Participant may submit a revised Commissioning Test Plan **[Clause 3.21A.13]**.

~~2.3.4~~2.3.5 Unless and until a revised~~new~~ Commissioning Test Plan is approved for the same Commissioning Test Period, the existing approved Commissioning Test Plan continues to apply for that period.

~~2.3.5~~2.3.6 Where a Market Participant no longer plans to conduct a Commissioning Test **[Clause 3.21A.6]**~~,~~ or becomes aware of conditions that may prevent the Facility from conforming to its most recently approved Commissioning Test Plan **[Clause 3.21A.13]**, the Market Participant must:

(a) notify AEMO as soon as practicable; and

(b) either:

(i) withdraw the Commissioning Test Plan; or

(ii) submit a new Commissioning Test Plan.

2.4 Conduct of Commissioning Tests

2.4.1 A Market Participant must only conduct a Commissioning Test~~Tests~~ in accordance with an approved Commissioning Test Plan **[Clause 3.21A.12]**.

2.4.2 Where AEMO has approved a Commissioning Test Plan with multiple scenarios in accordance with step 2.2.6 of this Procedure, the Market Participant must:

(a) before the commencement of the Commissioning Test Period, advise AEMO of the scenario intended to be used; and

(b) in addition to its obligations under clause 7A.2.10 of the WEM Rules, as soon as practicable but, in any event, before each Commissioning Test, notify AEMO that the scenario will be changed and the commencement time of the new scenario.

~~2.4.2~~2.4.3 Unless notified by AEMO to the contrary, a~~A~~ Market Participant must seek AEMO's verbal approval before carrying out each activity specified in the Commissioning Test Plan.