# POWER SYSTEM OPERATION PROCEDURE: COMMISSIONING TESTS

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# 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 2018 | Changes resulting from Procedure Change Proposal AEPC_2018_06 |

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# 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;

(d) 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 (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 a Commissioning 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 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 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.

2.2.2 Where inadequate information is provided in the Commissioning Test Plan, AEMO may request additional information from the Market Participant. 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.

## 2.3 Update of Commissioning Test Plans

2.3.1 For the purposes of this Procedure, any update to an existing Commissioning Test Plan must be assessed as a new Commissioning Test Plan, and clause 3.21A.7 of the WEM Rules applies with respect to the assessment.

2.3.2 If AEMO delays or cancels an approved Commissioning Test, 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 the latest approved Commissioning Test Plan.

2.3.4 Where AEMO cancels an approved Commissioning Test Plan, the Market Participant may submit a new Commissioning Test Plan.

2.3.5 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 Commissioning Tests in accordance with an approved Commissioning Test Plan **[Clause 3.21A.12]**.

2.4.2 A Market Participant must seek AEMO's verbal approval before carrying out each activity specified in the Commissioning Test Plan.