



WEM Procedure: Identification of Affected Dispatch Intervals

Prepared by: AEMO

Document ref:

Version: 0.1

Effective date:

Status: DRAFT

Approved for distribution and use by:

Approved by: Draft – not approved for distribution or use

Title:

Date:

aemo.com.au

New South Wales | Queensland | South Australia | Victoria | Australian Capital Territory | Tasmania | Western Australia

Australian Energy Market Operator Ltd ABN 94 072 010 327

Version Release History

Version	Effective Date	Summary of Changes
0.1		Draft for consultation. First version developed in accordance with clause 7.11C.1 of the WEM Rules

IMPORTANT NOTICE – EXPLANATORY NOTES

Disclaimer

Explanatory notes included in this document as shaded in-line text are provided for explanatory purposes only to assist comprehension and readability. The information contained in these explanatory notes does not constitute legal or business advice and should not be relied on as a substitute for obtaining detailed advice about the *Electricity Industry Act 2004 (WA)*, WEM Rules, or any other applicable laws, procedures or policies. AEMO has made reasonable efforts to ensure the quality of the information, but cannot guarantee its accuracy or completeness.

Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

- make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of the explanatory information in this document; and
- are not liable (whether by reason of negligence or otherwise) for any statements or representations in this document, or any omissions from it, or for any use or reliance on the information in it.

Contents

1. Introduction	4
1.1. Purpose and scope	4
1.2. Definitions	4
1.3. Interpretation	4
1.4. Related documents	5
2. Identification of Affected Dispatch Intervals	6
Appendix A. Relevant clauses of the WEM Rules	7

Tables

Table 1 Related documents.....	5
Table 2 Relevant clauses of the WEM Rules.....	7

1. Introduction

1.1. Purpose and scope

- 1.1.1. This WEM Procedure: Automatic Identification of Affected Dispatch Intervals (Procedure) is made in accordance with AEMO's functions under clause 2.1A.2(h) of the Wholesale Electricity Market Rules (WEM Rules).
- 1.1.2. The *Electricity Industry Act 2004* (WA), the WEM Regulations and the WEM Rules prevail over this Procedure to the extent of any inconsistency.
- 1.1.3. In this Procedure, where obligations are conferred on a Rule Participant, that Rule Participant must comply with the relevant obligations in accordance with clause 2.9.7A, 2.9.7D or 2.9.8 of the WEM Rules, as applicable.
- 1.1.4. The purpose of this Procedure is to document procedures for the automatic identification of Affected Dispatch Intervals, and the conditions or circumstances that would identify a Dispatch Interval as an Affected Dispatch Interval. **[clause 7.11C.1]**.
- 1.1.5. Appendix A of this Procedure outlines the head of power clause that this Procedure is made under, as well as other obligations in the WEM Rules covered by this Procedure.

1.2. Definitions

- 1.2.1. Terms defined in the *Electricity Industry Act 2004* (WA), the WEM Regulations and the WEM Rules have the same meanings in this Procedure unless the context requires otherwise.

1.3. Interpretation

- 1.3.1. The following principles of interpretation apply in this Procedure unless the context requires otherwise.
 - (a) Clauses 1.3 to 1.5 of the WEM Rules apply in this Procedure.
 - (b) References to time are references to Australian Western Standard Time.
 - (c) Terms that are capitalised, but not defined in this Procedure, have the meaning given in the WEM Rules.
 - (d) A reference to the WEM Rules or WEM Procedures includes any associated forms required or contemplated by the WEM Rules or WEM Procedures.
 - (e) Words expressed in the singular include the plural and vice versa.
 - (f) A reference to a paragraph refers to a paragraph of this Procedure.
 - (g) A reference to an appendix refers to an appendix of this Procedure.
 - (h) A reference to a clause refers to a clause or section of the WEM Rules.
 - (i) References to WEM Rules in this Procedure in bold and square brackets **[Clause XXX]** are included for convenience only, and do not form part of this Procedure.

- (j) Text located in boxes and headed as **E[X]** in this Procedure is included by way of explanation only and does not form part of this Procedure. The Procedure prevails to the extent of any inconsistency with the explanatory notes contained within it.
- (k) The body of this Procedure prevails to the extent of any inconsistency with the figures, diagrams, appendices, schedules, annexures or attachments contained within this document.

1.4. Related documents

1.4.1. The documents in Table 1 are associated with this Procedure.

Table 1 Related documents

Reference	Title	Location
WEM Procedure	WEM Procedure: Dispatch Algorithm Formulation	AEMO Website
WEM Procedure	WEM Procedure: Market Schedules	AEMO Website

2. Identification of Affected Dispatch Intervals

E[A] Affected Dispatch Interval identification philosophy

Under clause 7.2.5(d) AEMO has an obligation to document processes for identifying input data for the Dispatch Algorithm and Market Schedules, including how potentially erroneous data is managed. AEMO documents this process in the WEM Procedure: Market Schedules. Where data is missing or suspect, AEMO can substitute data from other sources, where an alternative is available. Where AEMO is unable find a substitute for information required to run the Dispatch Algorithm, then it cannot, and will not, run the Dispatch Algorithm for the Affected Dispatch Interval or Pre-Dispatch Interval.

The result of this approach means that any forms of automatic identification of data, that would render a Dispatch Interval an Affected Dispatch Interval, is already undertaken ahead of time in choosing suitable data as inputs to the Dispatch Algorithm. AEMO has not identified any processes that it could run after a Dispatch Interval, within the 30 minute timeframe required under clause 7.11C.1, that it would not already run prior to the Dispatch Interval, during the data preparation step.

- 2.1.1. If manifestly incorrect data is used as an input to the Dispatch Algorithm, and one or more of the Market Clearing Prices varies by more than 10% from a counterfactual scenario where the manifestly incorrect data is not used by the Dispatch Algorithm, AEMO will identify that Dispatch Interval as an Affected Dispatch Interval.
- 2.1.2. AEMO will not consider any data replaced under clause 7.2.5(d) as manifestly incorrect data.
- 2.1.3. AEMO will not undertake any additional automated monitoring for the purpose of identifying Affected Dispatch Intervals beyond data validation undertaken to identify erroneous or missing data under clause 7.2.5(d).

Appendix A. Relevant clauses of the WEM Rules

Table 2 details:

- (a) the head of power clauses in the WEM Rules under which the Procedure has been developed; and
- (b) each clause in the WEM Rules requiring an obligation, process or requirement be documented in a WEM Procedure, where the obligation, process or requirement has been documented in this Procedure.

Table 2 Relevant clauses of the WEM Rules

Clause
7.11C.1

DRAFT