



# Wholesale Electricity Market

Procedure Change Proposal No:  
AEPC\_2024\_12

Real-Time Market Suspension

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

Australian Energy Market Operator Ltd ABN 94 072 010 327

# Notice of call for submissions on Procedure Change Proposal

## Clause 2.10.7 of the Wholesale Electricity Market Rules (WEM Rules)

Closing date for submissions on Procedure Change Proposal

28/11/2024

This notice informs all Rule Participants and interested parties that AEMO has published a Procedure Change Proposal in respect of the WEM Procedure: Real-Time Market Suspension. AEMO invites submissions on this Procedure Change Proposal, including any alternative options or drafting you consider may improve the proposed WEM Procedure or better meet the Wholesale Market Objectives set out in section 122(2) of the *Electricity Industry Act 2004 (WA)* (and clause 1.2.1 of the WEM Rules).

A Procedure Change Submission may be made using the Procedure Change Submission form maintained on the Coordinator’s Website in accordance with clause 2.9.4 of the WEM Rules and also the WEM Website. All submissions must be provided in PDF or Microsoft Word format by email to [WA.MarketDevelopment@aemo.com.au](mailto:WA.MarketDevelopment@aemo.com.au). Please send any queries about this consultation to the same email address.

AEMO is not obliged to consider submissions received after the closing date and time. Any late submissions should explain the reason for lateness and the detriment to person making the submission if AEMO does not consider their submission.

All submissions will be published on the WEM Website, with the exception of any content that is identified as confidential. A person making a submission must identify any parts of the submission that they believe should remain confidential, and explain why that content cannot be published. AEMO may still publish the information if it does not consider it to be confidential, but will consult with the relevant parties before doing so.

## Procedure change summary

<b>Procedure Name:</b>	AEPC_2024_12
<b>What is proposed to be changed?</b>	This is a new WEM Procedure that is required for AEMO to document the processes that must be followed by AEMO and Market Participants during and after a Real-Time Market Suspension.
<b>Why are the changes being made?</b>	The new WEM Procedure is being implemented to align with new obligations under the WEM Rules.
<b>What are the anticipated outcomes and impact?</b>	Amendments are to ensure alignment with amendments to the WEM Rules. Impact to Rule Participants is low.
<b>How do the changes achieve the Wholesale Market Objectives?</b>	Amendments achieve the Wholesale Market Objective 1.2.1(a) by improving economic efficiency of electricity and electricity related services in the South West interconnected system.

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# 1. Procedure Change Process

## 1.1. Initiating the Procedure Change Process

In accordance with clause 2.10.1 of the WEM Rules, AEMO may initiate the Procedure Change Process by developing a Procedure Change Proposal.

AEMO has published this Procedure Change Proposal in accordance with clause 2.10.5A.

## 1.2. WEM Procedure Development

In accordance with clause 2.10.3 of the WEM Rules, if an Amending Rule requires AEMO to develop new WEM Procedures or to amend or replace existing WEM Procedures, then AEMO is responsible for the development, amendment, or replacement of WEM Procedures so as to comply with the Amending Rule.

Clause 2.9.3 of the WEM Rules states that WEM Procedures:

- (a) must:
  - (i) be developed, amended or replaced in accordance with the process in the WEM Rules;
  - (ii) be consistent with the Wholesale Market Objectives; and
  - (iii) be consistent with the WEM Rules, the *Electricity Industry Act (WA)* and the WEM Regulations; and
- (b) may be amended or replaced in accordance with section 2.10 of the WEM Rules and must be amended or replaced in accordance with section 2.10 of the WEM Rules where a change is required to maintain consistency with Amending Rules.

The Wholesale Market Objectives are outlined in section 122(2) of the *Electricity Industry Act 2004* (WA) and are repeated in clause 1.2.1 of the WEM Rules.

## 1.3. Procedure Change Proposal timeline

AEMO's indicative timeline for this consultation is outlined below. Dates may be adjusted depending on the number and complexity of issues raised in submissions and any meetings with stakeholders.

Process Stage	Indicative date
Publication of Procedure Change Proposal	30 October 2024
Closing date for submissions on Procedure Change Proposal	28 November 2024
Publication of Procedure Change Report	13 December 2024
Proposed commencement of WEM Procedure	13 December 2024

Before the closing date for submissions, stakeholders may request a meeting with AEMO to discuss the issues and proposed changes raised in this Procedure Change Proposal.

## 2. Background

### 2.1. Regulatory requirements

The purpose of the WEM Procedure: Real-Time Market Suspension (Procedure), is to document:

- (a) the process by which AEMO will determine to suspend the Real-Time Market (RTM) **[clause 7.11D.4(a)];**
- (b) any reasons under clause 7.11D.1(c)(iii) that AEMO may suspend the Real-Time Market **[clause 7.11D.4(b)];**
- (c) the processes which Market Participants may be required to follow during the suspension **[clause 7.11D.4(c)];**
- (d) the processes AEMO will follow during the suspension and the process to lift the suspension **[clause 7.11D.4(d)];** and
- (e) any actions required of AEMO and Market Participants to resume the Real-Time Market **[clause 7.11D.4(e)].**

### 2.2. Context for this consultation

AEMO has commenced the Procedure Change Process to implement the new Procedure as a result of the Wholesale Electricity Market Amendment (Market Suspension) Rules 2023 (amending rules), gazetted on 19 September 2023.

When Energy Policy WA published the amending rules for consultation, the intent of it was summarised as “enabling settlement in the event AEMO suspends the Real-Time Market or fails to use the Dispatch Algorithm for the Central Dispatch Process.” The amending rules also introduced an obligation on AEMO to document the processes that AEMO and Market Participants will need to follow during a Real-Time Market Suspension.

A summary of the contents of the new Procedure is discussed further in Section 3.1 below.

## 3. Proposed procedure change

### 3.1. Detail of the proposed procedure change

#### 3.1.1. Reasons for Real-Time Market Suspension

Section 2.1 of the Procedure outlines the circumstances in which AEMO can suspend the Real-Time Market. While these are mostly detailed in clause 7.11D.1, AEMO has documented the additional reasons it may suspend the Real-Time Market under clause 7.11D.1(c)(iii). This includes potential cyber-attacks, circumstances in which AEMO is unable to receive Real-Time Market Submissions from a Market Participant, or any other circumstance in which AEMO’s ability to operate the Real-Time Market is significantly impacted.

### 3.1.2. AEMO's process for determining to suspend

Section 2.2 of the Procedure outlines AEMO's processes for determining to suspend the Real-Time Market. AEMO's processes differ depending on the reason for the Real-Time Market suspension. These processes are captured in Figure 1 on page 11 of the Procedure.

Paragraph 2.2.4 highlights that, if within 2 hours of identifying an event that may require suspension of the Real-Time Market under clauses 7.11D.1(a) or 7.11D.1(c), the root cause cannot be determined or AEMO does not consider the issue can be resolved within a reasonable timeframe, AEMO will suspend the Real-Time Market.

Paragraph 2.2.2 outlines that if AEMO receives a request from the Minister under clause 7.11D.1(b), AEMO will suspend the Real-Time Market in accordance with the Minister's request.

### 3.1.3. AEMO's processes during Real-Time Market Suspension

Section 3.1 of the Procedure outlines that if AEMO determines to suspend the Real-Time Market, it will first issue a Market Advisory under clause 7.11D.2(a).

Section 3.2 outlines the processes AEMO will use to dispatch during a Real-Time Market Suspension. These processes include:

- the use of WEMDE and automated Dispatch Instructions if they are available and it is practical to use them;
- the determination of a Manual Dispatch Schedule if WEMDE and automated Dispatch Instructions are unavailable;
- how a Manual Dispatch Schedule will be determined by AEMO, including any updates to the Manual Dispatch Schedule; and
- how AEMO will communicate significant deviations from a Market Participant's Real-Time Market Submissions and provide forecast dispatch information during a Real-Time Market Suspension.

### 3.1.4. Market Participant obligations during Real-Time Market Suspension

Section 4 of the Procedure outlines the Market Participant obligations during a Real-Time Market Suspension.

Paragraph 4.1.1 highlights that a Market Participant must comply with any directions given by AEMO during a Real-Time Market Suspension.

Paragraph 4.1.2 outlines a list of requirements that Market Participants follow in the event of a Real-Time Market Suspension where WEMDE and automated Dispatch Instructions are not available.

Paragraph 4.1.3 requires a Market Participant to notify AEMO and provide details of available quantities and continue to maintain accurate Real-Time Market Submissions if forecast dispatch quantities are not available.

### 3.1.5. Resuming the operation of the Real-Time Market

Section 5 of the Procedure outlines any actions required of AEMO or a Market Participant to resume the Real-Time Market.

Section 5.1 of the Procedure outlines the actions required of AEMO during a Real-Time Market Suspension, which includes:

- determining it is practicable to resume the Real-Time Market and use of the Dispatch Algorithm in accordance with clause 7.11D.3;
- determining if it is practicable to resume the Real-Time Market in accordance with the conditions outlined in paragraph 5.1.2;
- engaging with a Market Participant to ensure Facilities can receive automated Dispatch Instructions;
- resuming the Real-Time Market in accordance with the Minister's request; and
- setting the RTM Suspension Flag in accordance with 7.11D.6.

Section 5.2 outlines the actions required of a Market Participant, which includes:

- provide valid data to update their intentions in the RTMS; and
- comply with any directions from AEMO.

### 3.2. Proposed drafting

AEMO has published a draft version of the new WEM Procedure: Real-Time Market Suspension for consultation at [https://aemo.com.au/consultations/current-and-closed-consultations/aepc\\_2024\\_12](https://aemo.com.au/consultations/current-and-closed-consultations/aepc_2024_12)

## 4. Procedure Change Submissions deadline

AEMO invites stakeholders to suggest alternative options for drafting, where they consider these would improve the proposed Procedure or better meet the Wholesale Market Objectives in section 122(2) of the Electricity Industry Act 2004 (and clause 1.2.1 of the WEM Rules).

AEMO also requests that stakeholders identify any unintended adverse consequences of the proposed replacement Procedure, as drafted. Should any stakeholder want to discuss the impact of the proposed changes with AEMO, please contact [WA.MarketDevelopment@aemo.com.au](mailto:WA.MarketDevelopment@aemo.com.au)

Submissions relating to this Procedure Change Proposal must be made in accordance with the accompanying notice of call for submissions by 5.00 pm (AWST) on 28 November 2024.