

# WEM PROCEDURE: DECLARATION OF BILATERAL TRADES FOR THE 2021 RESERVE CAPACITY CYCLE

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## VERSION RELEASE HISTORY

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0.1		New WEM Procedure for Declaration of Bilateral Trades for the 2021 Reserve Capacity Cycle following Amendment (Tranches 2 and 3 Amendments) Rules 2020 and Wholesale Electricity Market Amendment (Miscellaneous Amendments No. 2) Rules 2021.

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## 1. INTRODUCTION

### 1.1. Purpose and scope

- 1.1.1. This WEM Procedure: Declaration of Bilateral Trades for the 2021 Reserve Capacity Cycle (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*, 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 or 2.9.8 as applicable.
- 1.1.4. The purpose of this Procedure is to outline:
  - (a) the process Market Participants must follow to submit a Bilateral Trade Declaration; and
  - (b) the process AEMO must follow to assess and approve or reject a Bilateral Trade Declaration.
- 1.1.5. Appendix A of this Procedure outlines the head of power clauses 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*, the WEM Regulations and the WEM Rules have the same meanings in this Procedure unless the context requires otherwise.
- 1.2.2. The following definitions apply in this Procedure unless the context requires otherwise.

**Table 1 Definitions**

Term	Meaning
Bilateral Trade Declaration	A submission made by a Market Participant holding Certified Reserve Capacity to AEMO in accordance with clause 4.14..
Committed Status	A status determined under Appendix B of this Procedure and used for the purposes of assigning Capacity Credits in accordance with Appendix 3 of the WEM Rules and described in Appendix 3 of the WEM Rules as “committed. Facilities with Committed Status have demonstrated that irrevocable and binding commitments have been made in relation to the construction of a Facility or Planned Facility Upgrade.
Component	An Electric Storage Resource, an Intermittent Generating System, or a Non-Intermittent Generating System that forms part of a Facility, other than a Demand Side Programme or Non-Scheduled Facility.
Planned Facility Upgrade	Where a Market Participant is seeking a higher level of Certified Reserve Capacity than its existing Facility has demonstrated through normal market operation or a Reserve Capacity Test, due to works yet to be completed (known as an upgrade in WEMS).

Term	Meaning
Proposed Status	A status used for the purposes of assigning Capacity Credits in accordance with Appendix 3 of the WEM Rules. All Facilities that are not in Commercial Operation or assigned a Committed Status have a Proposed Status. Facilities are automatically assigned Proposed Status when created by a Market Participant as a Candidate for Registration in WEMS.
Wholesale Electricity Market System (WEMS)	An interface software that AEMO uses to administer and operate the Wholesale Electricity Market.

### 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 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 a clause refers to a clause or section of the WEM Rules.
  - (h) 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.
  - (i) Text located in boxes and headed as Explanatory Note X in this Procedure is included by way of explanation only and does not form part of this Procedure.

### 1.4. Related documents

- 1.4.1. The documents in Table 2 are associated with this Procedure.

**Table 2 Related documents**

Reference	Title	Location
WEM Procedure	Certification of Reserve Capacity	<a href="#">WEM Website</a>
WEM Procedure	Facility Registration, De-Registration and Transfer	<a href="#">WEM Website</a>
WEM Procedure	Reserve Capacity Security	<a href="#">WEM Website</a>
WEM Procedure	Supplementary Reserve Capacity	<a href="#">WEM Website</a>
WEM Rules	WEM Rules	<a href="#">Energy Policy WA Website</a>
Guide	WEMS MPI User Guide	<a href="#">WEM Website</a>

## **2. MODIFICATION OF TIMEFRAMES**

- 2.1.1. AEMO (in its sole discretion) may modify or extend a date or time in this Procedure, as a result of modifying or extending a date or time under 4.1.1C.
- 2.1.2. AEMO (in its sole discretion) may modify or extend other dates or times in this Procedure to the extent permitted under the WEM Rules. If AEMO extends a date or time under this paragraph 2.1.2, then it must publish notice of the modified or extended date or time on the WEM Website and the modified or extended date or time takes effect for the purposes of this Procedure.

## **3. BILATERAL TRADE DECLARATIONS**

### **3.1. Submission of Bilateral Trade Declarations**

- 3.1.1. Each Market Participant holding Certified Reserve Capacity for the Reserve Capacity Cycle must provide to AEMO notification in accordance with clause 4.14.1 as to how its Certified Reserve Capacity will be dealt with not later than 5:00 pm on the last Business Day falling on or before 25 August of Year 1 of a Reserve Capacity Cycle [clause 4.1.14].
- 3.1.2. AEMO must open the window for Bilateral Trade Declarations in WEMS at 8:00 am on the first Business Day following AEMO's notification to Market Participants of the Certified Reserve Capacity to be assigned to each of their Facilities under clause 4.1.12.
- 3.1.3. Subject to clause 4.14.3, each Market Participant holding Certified Reserve Capacity for the current Reserve Capacity Cycle must, by the date and time specified in paragraph 3.1.1 provide the following information to AEMO for each Facility and Component of the Facility (expressed in MW to a precision of 0.001 MW) [clause 4.14.1]:
- (a) the total amount of Reserve Capacity the Market Participant intends will be traded bilaterally; and
  - (b) the total amount of Reserve Capacity that the Market Participant has decided will not now be made available to the market;

where the sum of the values for paragraph 3.1.3(a) and 3.1.3(b) must equal the Certified Reserve Capacity of the Facility and Component of the Facility for the Reserve Capacity Cycle.

- 3.1.4. A Market Participant must make a separate submission under paragraph 3.1.3 for each Planned Facility Upgrade.
- 3.1.5. A Market Participant holding Certified Reserve Capacity for the current Reserve Capacity Cycle may, by the date and time specified in paragraph 3.1.1 and provided the requirements of clause 4.14.1C are met for the Facility, nominate to AEMO by notice in writing that the Facility be classified as a Fixed Price Facility [clause 4.14.1B].
- 3.1.6. If a Market Participant does not make a nomination under paragraph 3.1.5, the Facility will not be classified as a Candidate Fixed Price Facility for the purposes of Appendix 3 of the WEM Rules.
- 3.1.7. A Market Participant must submit Bilateral Trade Declarations through WEMS, unless an alternative format is specified by AEMO. WEMS will only allow a Bilateral Trade Declaration to be submitted where the information is consistent with the relevant Reserve Capacity Cycle and meets the requirements of paragraph 3.1.3.
- 3.1.8. AEMO must confirm receipt of a Market Participant's Bilateral Trade Declaration within one Business Day, this confirmation may be sent as an automated response in WEMS.
- 3.1.9. If a Market Participant has not received confirmation of receipt of its Bilateral Trade Declaration from AEMO within one Business Day of its submission under paragraph 3.1.1, the Market Participant must:
  - (a) contact AEMO to determine whether there has been an issue; and
  - (b) arrange for resubmission, if required.
- 3.1.10. AEMO must review the information provided by Market Participants in accordance with clause 4.14.1 to ensure that the information provided is consistent with the Certified Reserve Capacity of each Facility and the requirements of clause 4.14, and:
  - (a) if the information is not consistent, then AEMO must endeavour to resolve the discrepancy with the Market Participant within one Business Day of receipt of the information;
  - (b) if the information is consistent, then AEMO must inform the Market Participant within one Business Day of receipt that the information is accepted; and
  - (c) if AEMO cannot establish what a Market Participant's intentions are with respect to all or part of its Certified Reserve Capacity within the time allowed for resolving discrepancies by paragraph 3.1.10(a), then the relevant part of that Market Participant's Certified Reserve Capacity will be treated as being unavailable to the market, and AEMO must notify the Market Participant of this outcome within one Business Day of the deadline for resolving discrepancies specified in paragraph 3.1.10(a) [clause 4.14.7]

3.1.11. AEMO's review and any notification required under paragraph 3.1.10 may be automated through validations in WEMS.

### **3.2. Mutually exclusive Facilities**

3.2.1. AEMO must review the information submitted to it in Bilateral Trade Declarations and identify any Facilities that it determines cannot exist simultaneously

3.2.2. If AEMO determines that two or more Facilities cannot simultaneously exist (for example, because more than one Market Participant is proposing to build a Facility that will be located at the same site), then AEMO cannot accept a non-zero value provided in accordance with paragraph 3.1.3(b) in respect of more than one of these Facilities and must reject all but one Facility based on the following criteria [clause 4.14.6]:

- (a) Facilities that are operational or are committed will be accepted ahead of other Facilities; then
- (b) if more than one Facility remains, then Facilities that can demonstrate having secured financing will be accepted ahead of other Facilities; then
- (c) if more than one Facility remains, then Facilities with the greatest quantity of Certified Reserve Capacity will be accepted ahead of Facilities with lower Certified Reserve Capacity; then
- (d) if more than one Facility remains, then Facilities identified in Expressions of Interest will be accepted ahead of other Facilities; then
- (e) if more than one Facility remains, then AEMO will accept one based on the order in which they applied for Certified Reserve Capacity, including applications for Conditional Certified Reserve Capacity.

3.2.3. AEMO may notify a Market Participant that it is undertaking an assessment under paragraph 3.2.2 and request supporting information from a Market Participant under paragraph 3.2.2(a) and 3.2.2(b), specifying a date and time for the information to be provided.

3.2.4. If the Market Participant does not provide the information requested under paragraph 3.2.3, AEMO must complete the assessment using information already available to AEMO.



### **3.3. Acceptance and rejection of Bilateral Trade Declarations**

- 3.3.1. In accordance with paragraph 3.7 of the Market Procedure: Reserve Capacity Security, AEMO must reject a Bilateral Trade Declaration where a Market Participant has not provided the required Reserve Capacity Security or DSM Reserve Capacity Security.
- 3.3.2. For the purpose of accepting Bilateral Trade Declarations, AEMO must use the Facility status (Proposed Status or Committed Status) determined in accordance with Appendix A of this Procedure and recorded in WEMS at the time that the Bilateral Trade Declaration is submitted.

### **3.4. Confirmation of Certified Reserve Capacity that may be traded bilaterally**

- 3.4.1. AEMO must notify each Market Participant that specified a non-zero amount under paragraph 3.1.3(a) by the date and time specified in clause 4.1.15 of the quantity of Certified Reserve Capacity held by the Market Participant in respect of each Facility that it can trade bilaterally, where this quantity must [clause 4.14.9]:
- (a) exclude Certified Reserve Capacity to which clause 4.14.8 relates; and
  - (b) be determined using the methodology described in Appendix 3 of the WEM Rules.
- 3.4.2. The notification under step 3.4.1 may be provided in WEMS.

## APPENDIX A. RELEVANT CLAUSES OF THE WEM RULES

Table 3 details:

- (a) the 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 3 Relevant clauses of the WEM Rules**

Clause
4.14.11

## APPENDIX B. COMMITTED STATUS APPLICATIONS

Committed Status and Proposed Status are important concepts for the assignment of Capacity Credits in accordance with Part A of Appendix 3 of the WEM Rules. Facilities in Committed Status receive Capacity Credits in preference to Facilities in Proposed Status. This appendix describes the processes AEMO and Market Participants must follow in relation to applications for Committed Status.

### B.1 Application for Committed Status for new Facilities and Planned Facility Upgrades

- B.1.1 All Facilities must be allocated Proposed Status unless it is otherwise determined by AEMO that they have a Committed Status or Commercial Operation status.
- B.1.2 A Market Participant who wishes to change a new Facility or Planned Facility Upgrade<sup>1</sup> from Proposed Status to Committed Status must apply to AEMO by:
- (a) Creating a change request in WEMS, in accordance with the WEMS MPI User Guide, if the application relates to a new Facility; or
  - (b) emailing [wa.capacity@aemo.com.au](mailto:wa.capacity@aemo.com.au), if the application relates to a Planned Facility Upgrade.
- B.1.3 A Market Participant must make an application under paragraph B.1.2 at least 10 Business Days prior to the date on which it intends to submit a Bilateral Trade Declaration.
- B.1.4 AEMO must acknowledge receipt of an application made under paragraph B.1.2(b) as soon as practicable.
- B.1.5 AEMO must assess an application made under paragraph B.1.2 within 10 Business Days of receipt.
- B.1.6 A Market Participant submitting an application under paragraph B.1.2 must include supporting information, including any supporting documentation specifically requested by AEMO, provided via email to [wa.capacity@aemo.com.au](mailto:wa.capacity@aemo.com.au)<sup>2</sup>. Supporting information will vary depending on the specific circumstances and may include, but is not limited to:
- (a) evidence of a generation licence as required under section 7(1) of the Electricity Industry Act 2004;
  - (b) formal commitment, including financial approval, on behalf of the person obtaining funding for the project (for example, Board approval);
  - (c) evidence of funding arrangements for the Facility;
  - (d) evidence of a power purchase agreement;
  - (e) financial commitment by the Market Participant to a primary equipment supplier (this would usually take the form of a signed purchase agreement indicating purchase of the main plant equipment, including penalty clauses associated with non-compliance with the purchase agreement);
  - (f) details of planning, construction and environmental applications, approvals and licences;

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<sup>1</sup> Planned Facility Upgrades have a separate status to the original Facility.

<sup>2</sup> Unless this information was previously submitted as part of the application for Certified Reserve Capacity, in which case, the Market Participant must advise AEMO that the information was previously provided.

- (g) evidence of rights of access to land, either through ownership or an appropriate long-term written leasing agreement;
  - (h) a signed contract for civil works (or appropriate alternative), including contractual delivery times;
  - (i) where a Facility is being built primarily to supply energy to one or more foundation customers, evidence that relevant power supply contracts are in place; and
  - (j) for Demand Side Programmes, evidence of capacity already procured by third parties (for example, contracts for load curtailment) or evidence of capacity procurement activity (for example, letters of intent or memoranda of understanding).
- B.1.7 AEMO must treat any information provided by a Market Participant under paragraph B.1.6 as Rule Participant Market Restricted.
- B.1.8 AEMO may request further information from a Market Participant when assessing an application made under paragraph B.1.2.
- B.1.9 A Market Participant must respond as soon as practicable to any requests for information under paragraph B.1.8 to allow the assessment to be completed within 10 Business Days in accordance with paragraph B.1.5.

## **B.2 Assessment of Committed Status applications**

- B.2.1 Upon receipt of an application under paragraph B.1.2, AEMO must:
- (a) consider the supporting information provided by the Market Participant; and
  - (b) determine whether the new Facility or Planned Facility Upgrade has a Committed Status.
- B.2.2 If under paragraph B.2.1(b) AEMO determines that the new Facility or Planned Facility Upgrade has a Committed Status, AEMO must:
- (a) reflect the change in WEMS; and
  - (b) notify the Market Participant of the outcome and the effective date of the Committed Status.
- B.2.3 Once the effective date has passed (as notified by AEMO under paragraph B.2.2(b)), a Bilateral Trade Declaration submitted for the Facility will hold a Committed Status.
- B.2.4 If AEMO rejects or is unable to approve the Committed Status application before the Bilateral Trade Declaration window closes, the Facility will retain a Proposed Status for the purposes of the Bilateral Trade Declaration process for that Reserve Capacity Cycle.
- B.2.5 If AEMO rejects or is unable to approve a Committed Status application, it must notify the Market Participant as soon as practicable. This notification may be automated and provided through WEMS.