



WEM Procedure: Consumption Deviation Applications

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Version	Effective Date	Summary of Changes
1.0	1 October 2019	First version developed in accordance with clauses 4.26.2CE and 4.28.9E
2.0	1 October 2023	Replacement WEM Procedure, Significant changes made in accordance with clauses 4.26.2CE(e)4.28.9E(a) of the WEM Rules.

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1. Introduction

1.1. Purpose and scope

- 1.1.1. This WEM Procedure: Consumption Deviation Applications (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, 2.9.7D or 2.9.8 of the WEM Rules, as applicable.
- 1.1.4. The purpose of this Procedure is to specify:
 - (a) the process that a Market Participant must follow when submitting a Consumption Deviation Application for an Associated Load under clause 4.26.2CB(a);
 - (b) the information and supporting evidence that a Market Participant must provide in its Consumption Deviation Application submitted under clause 4.26.2CB(a);
 - (c) the process that AEMO must follow when it receives a Consumption Deviation Application submitted under clause 4.26.2CB(a);
 - (d) the criteria that AEMO must consider when deciding whether to accept or reject a Consumption Deviation Application submitted under clause 4.26.2CB(a);
 - (e) for the purposes of step 2(c) of Appendix 10, the process that AEMO must follow when estimating what the consumption of an Associated Load would have been if it had not been affected by the matters set out in the Consumption Deviation Application;
 - (f) the process that a Market Participant must follow when submitting a Consumption Deviation Application for a Load under clause 4.28.9A;
 - (g) the information and supporting evidence that a Market Participant must provide in its Consumption Deviation Application submitted under clause 4.28.9A;
 - (h) the process that AEMO must follow when it receives a Consumption Deviation Application submitted under clause 4.28.9A; and
 - (i) the criteria that AEMO must consider when deciding whether to accept or reject a Consumption Deviation Application submitted under clause 4.28.9A.

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	Definition
Facility Code	An alphanumeric code that uniquely identifies a Facility in WEMS.
Supervisory Control and Data Acquisition (SCADA)	Supervisory Control and Data Acquisition (SCADA) is a system that is used to monitor and control field device(s) at remote locations.
Wholesale Electricity Market System (WEMS)	An interface software system 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 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 2 are associated with this Procedure.

Table 2 Related documents

Reference	Title	Location
WEM Procedure	WEM Procedure: Individual Reserve Capacity Requirements	WEM Website
Guide	WEMS MPI User Guide	WEM Website

2. Transitional provisions

2.1.1. Clause 1.55 applies to this Procedure in regards to the general transitional provisions imposed on Rule Participants to facilitate a transition from the Pre-Amended Rules to the Post-Amended Rules.

3. Process for submitting a Consumption Deviation Application

3.1. Submitting or withdrawing an application for an Associated Load of a Demand Side Programme

3.1.1. A Market Participant may submit a Consumption Deviation Application to AEMO for an Associated Load for the previous Capacity Year in accordance with clause 4.26.2CB(a) and this Procedure.

3.1.2. A Market Participant must, subject to clause 4.26.2CH, submit a Consumption Deviation Application for an Associated Load under paragraph 3.1.1, as soon as practicable but, in any event, on or before 31 October in the Capacity Year to which the Relevant Demand applies **[clause 4.26.2CD(a)]**.

3.1.3. A Consumption Deviation Application:

- (a) must only relate to one single NMI;
- (b) may cover multiple Trading Intervals; and
- (c) may cover multiple events affecting that NMI for that Capacity Year.

3.1.4. A Market Participant must submit a Consumption Deviation Application for an Associated Load through WEMS.

3.1.5. For the purposes of clause 4.26.2CD(b), a Consumption Deviation Application for an Associated Load must include:

- (a) the NMI of the Associated Load;

- (b) a list, in the form nominated by AEMO¹, of all Trading Intervals during which the Associated Load was directly affected by a request received from AEMO or a maintenance event, and a brief description of the reason for the deviation of the Associated Load during each Trading Interval;
- (c) a written statement from the operator of the Associated Load, which must:
 - (i) be on the official letterhead of the operator's organisation;
 - (ii) include the full name and contact details of the registered business;
 - (iii) be dated;
 - (iv) include the full name, contact details and signature of a senior authority employed by the operator of the Associated Load;
 - (v) include the start and end time and date of each event covered by the Consumption Deviation Application;
 - (vi) for applications covering a maintenance event, an explanation of the activities or issue that caused the event, including the typical duration and frequency of this type of event, and where the event affects the Associated Load for more than seven days, a detailed explanation and any supporting information directly addressing AEMO's assessment criteria in paragraph 4.2.2;
 - (vii) for applications covering a planned maintenance event, evidence that the event was planned ahead of the affected Trading Interval(s), including for example dated purchase orders, schedules of maintenance and service requests;
 - (viii) include an explanation of how each of the events included in the Consumption Deviation Application affected the level of consumption of the Associated Load;
 - (ix) include the Market Participant's reasonable expectation of the level of consumption of the Associated Load, in MW, if the event had not occurred;
 - (x) include a declaration to the effect that the maintenance interval records provided for the relevant Capacity Year by the Market Participant in the list under paragraph 3.1.5(b) are true and accurate; and
- (d) any other information the Market Participant wants AEMO to consider in its assessment of the application, including, for example, maintenance records or invoices from suppliers or contractors, noting a request for further clarification or information may attract an Application Fee in accordance with clause 4.28.9B.

¹ The template required by AEMO is available for download in WEMS and submission instructions are outlined in the WEMS MPI User Guide.

- 3.1.6. A Market Participant may withdraw a Consumption Deviation Application for an Associated Load of a Demand Side Programme at any time prior to it being accepted or rejected by AEMO through WEMS.

3.2. Submitting or withdrawing an application for a Non-Temperature Dependent Load

- 3.2.1. A Market Participant may submit a Consumption Deviation Application for a Load, nominated as a Non-Temperature Dependent Load under clause 4.28.8(a) or 4.28.8C, in accordance with clause 4.28.9A and this Procedure.
- 3.2.2. A Market Participant must submit a Consumption Deviation Application for a Load nominated as a Non-Temperature Dependent Load as soon as practicable, but in any event:
- (a) for an application that relates to the Individual Reserve Capacity Requirement for October in the relevant Capacity Year, must be submitted by the date and time specified in clause 4.1.23 **[clause 4.28.9C(a)(i)]**; and
 - (b) for an application that relates to the Individual Reserve Capacity Requirement for a Trading Month, other than October, in the relevant Capacity Year, must be submitted by the date and time specified in clause 4.28.8C **[clause 4.28.9C(a)(ii)]**.
- 3.2.3. A Consumption Deviation Application for a Load nominated as a Non-Temperature Dependent Load:
- (a) must only relate to one single NMI or one single SCADA-only Facility Code;
 - (b) may cover multiple Trading Intervals; and
 - (c) may cover multiple events affecting that NMI, or SCADA-only Facility Code, for the relevant Trading Months.
- 3.2.4. A Market Participant must submit a Consumption Deviation Application for a Non-Temperature Dependent Load through WEMS.
- 3.2.5. For the purposes of clause 4.28.9E(b), a Consumption Deviation Application for a Non-Temperature Dependent Load must include:
- (a) a list, in the form nominated by AEMO², of all Trading Intervals during which the level of consumption of the Load was affected as a direct consequence of the Trading Interval falling on a Trading Day that is not a Business Day or a maintenance event, and a brief description of the reason for the deviation of the Load during each Trading Interval;
 - (b) a written statement from the operator of the Load, which must:
 - (i) be on the official letterhead of the operator's organisation;
 - (ii) include the full name and contact details of the registered business;
 - (iii) be dated;

² The template required by AEMO is available for download in WEMS and submission instructions are outlined in the WEMS MPI User Guide.

- (iv) include the full name, contact details and signature of a senior authority employed by the operator of the Load; and
 - (v) a declaration to the effect that the consumption deviation records provided for the relevant Trading Month by the Market Participant in the list in paragraph 3.2.5(a) are true and accurate; and
- (c) any other information the Market Participant wants AEMO to consider in its assessment of the application, using the criteria specified in paragraph 4.3.2, including, for example, maintenance records, invoices from suppliers or contractors, noting a request for further clarification or information may attract an Application Fee in accordance with clause 4.28.9B.
- 3.2.6. A Consumption Deviation Application for a Non-Temperature Dependent Load must contain all relevant Trading Intervals for all Trading Months required for the calculation defined in Appendix 5A of the WEM Rules and not included in a Consumption Deviation Application previously accepted or rejected by AEMO.
- 3.2.7. A Market Participant may withdraw a Consumption Deviation Application for a Load nominated as a Non-Temperature Dependent Load prior to it being accepted or rejected by AEMO through WEMS.

4. Process for assessing a Consumption Deviation Application

4.1. Receiving a Consumption Deviation Application

- 4.1.1. AEMO must confirm receipt of a Consumption Deviation Application, made in accordance with paragraph 3.1.1 or 3.2.1 as soon as practicable, and this confirmation may be sent as an automated response in WEMS.
- 4.1.2. AEMO must assess a Consumption Deviation Application as soon as practicable, and where the application meets the applicable criteria, must:
- (a) in the case of an application for an Associated Load of a Demand Side Programme, accept or reject the application within 10 Business Days of the receipt of the Consumption Deviation Application **[clause 4.26.2CG(a)]**; or
 - (b) in the case of an application for a Load nominated as a Non-Temperature Dependent Load, accept or reject the application no later than the time the information is required for the calculation of the relevant Indicative Individual Reserve Capacity Requirement under clause 4.1.23C **[clause 4.28.9D]**.

4.2. Criteria for assessing an application for an Associated Load of a Demand Side Programme

- 4.2.1. Where a Market Participant submits a Consumption Deviation Application for an Associated Load of a Demand Side Programme, under paragraph 3.1.1, AEMO must consider the information provided in the application, and determine whether it meets the criteria for acceptance outlined in paragraph 4.2.2.
- 4.2.2. AEMO must consider the following criteria when assessing a Consumption Deviation Application for an Associated Load of a Demand Side Programme:
- (a) the application is submitted in accordance with the process outlined in paragraph 3.1;
 - (b) the information provided in the written statement, under paragraph 3.1.5(c), is consistent with the information provided in the list under paragraph 3.1.5(b);
 - (c) for applications covering a maintenance event, the information provided demonstrates that the maintenance activity took place during the Trading Interval(s) identified in the application;
 - (d) the Associated Load operated below the level of consumption deemed to be representative of that Load in accordance with the process for analysis outlined in paragraph 4.2.3; and
 - (e) the information provided in the application demonstrates that the specified event(s) could reasonably be expected to have directly affected the level of consumption of the Associated Load in the relevant Trading Interval(s) to the extent specified in the Consumption Deviation Application.
- 4.2.3. When considering whether the Associated Load was operating below the level of consumption, deemed to be representative of that Load under paragraph 4.2.2(b), AEMO must undertake analysis to estimate the representative level of consumption, including:
- (a) comparing the level of consumption in the nominated Trading Interval(s) to the level of consumption:
 - (i) immediately prior to, and after the specified event(s) and/or similar events;
 - (ii) in the equivalent Trading Interval(s) on adjacent days;
 - (iii) in the equivalent Trading Interval(s) on the same weekday in adjacent weeks and/or months; and
 - (iv) in the equivalent Trading Interval(s) on days of similar temperature and/or weather conditions; and
 - (b) any other analysis that AEMO considers relevant to its assessment.

4.3. Criteria for assessing an application for a nominated Non-Temperature Dependent Load

- 4.3.1. Where a Market Participant submits a Consumption Deviation Application, under paragraph 3.2.1, for a Load nominated as a Non-Temperature Dependent Load, AEMO must consider the information provided in the application, and determine whether it meets the criteria for acceptance outlined in paragraph 4.3.2.
- 4.3.2. AEMO must consider the following criteria when assessing a Consumption Deviation Application for a nominated Non-Temperature Dependent Load:
- (a) the application is submitted in accordance with the process outlined in paragraph 3.2;
 - (b) the information provided in the written statement, under paragraph 3.2.5(b), is consistent with the information provided in the list under paragraph 3.2.5(a);
 - (c) for applications covering a maintenance event, the information provided demonstrates that the maintenance activity took place during the Trading Interval(s) identified in the application; and
 - (d) the information provided in the application demonstrates that the specified event(s) could reasonably be expected to have directly affected the level of consumption of the Load in the specified Trading Interval(s).
- 4.3.3. AEMO must treat each connection point measured by an interval meter measuring a Scheduled Facility, Semi-Scheduled Facility or Non-Scheduled Facility as if it were a separate Non-Dispatchable Load **[Appendix 5A]**.

4.4. Requesting additional information

- 4.4.1. In accordance with clauses 4.26.2CF and 4.28.9F, where the information provided does not meet the criteria under paragraph 4.2.2 or 4.3.2, as applicable, AEMO may request the Market Participant to provide clarification or further information on any aspect of the Consumption Deviation Application that it considers is reasonably necessary to assess the application.
- 4.4.2. In making a request for additional information or clarification under paragraph 4.4.1, as soon as practicable, AEMO:
- (a) must make the request in writing by using WEMS and/or contacting the Market Participant by email;
 - (b) may specify a time and date by which a Market Participant must provide the information, in order to provide AEMO with a reasonable timeframe in which to make its assessment; and
 - (c) in accordance with clauses 4.26.2CC or 4.28.9B, may specify an Application Fee to be paid upon submitting the additional information.

- 4.4.3. Where AEMO requests additional information or clarification under paragraph 4.4.1, the Market Participant may, but is not obliged to, provide this information.
- 4.4.4. Where a Market Participant provides additional information or clarification under paragraph 4.4.3 by the date and time specified by AEMO under paragraph 4.4.2(b):
- (a) in accordance with clauses 4.26.2CF and 4.28.9F, it is deemed to be part of the Consumption Deviation Application;
 - (b) AEMO must assess the Consumption Deviation Application:
 - (i) in the case of an application for an Associated Load of a Demand Side Programme, in accordance with paragraph 4.2, and must accept or reject the application within 10 Business Days of receiving the additional information or clarification and Application Fee [clause 4.26.2CG(b)]; or
 - (ii) in the case of an application for a Load nominated as a Non-Temperature Dependent Load, in accordance with paragraph 4.3, and must accept or reject the application no later than the time the information is required for the calculation of the relevant Indicative Individual Reserve Capacity Requirement under clause 4.1.23C.
- 4.4.5. Where a Market Participant does not provide the additional information or clarification requested by AEMO under paragraph 4.4.1 within the time specified by AEMO under paragraph 4.4.2(b), AEMO must assess the Consumption Deviation Application on the basis of the contents of the original Consumption Deviation Application received under paragraph 3.1.1 or 3.2.1.

4.5. Outcomes of Consumption Deviation Applications

- 4.5.1. AEMO must notify the Market Participant of the outcome of each Consumption Deviation Application, including the matters specified in paragraphs 4.5.2 or 4.5.3, as soon as practicable.
- 4.5.2. Where AEMO decides to reject the Consumption Deviation Application, the notification in paragraph 4.5.1 must also provide a summary of the reason for the rejection.
- 4.5.3. Where AEMO accepts a Consumption Deviation Application relating to an Associated Load of a Demand Side Programme, AEMO must:
- (a) recalculate the Relevant Demand of the Demand Side Programme;
 - (b) replace the metered consumption of the 200 Calendar Hours referred to in Step 1 of Appendix 10 of the WEM Rules with AEMO's estimate of what the level of consumption of the Associated Load, in MW, would have been if the event had not occurred;
 - (c) use the recalculated Relevant Demand in its calculations from the Trading Day following AEMO's notification to the Market Participant of the acceptance of the Consumption Deviation Application in paragraph 4.5.1 (the effective date); and
 - (d) publish the recalculated Relevant Demand in WEMS by the effective date.
- 4.5.4. Where AEMO accepts a Consumption Deviation Application relating to a nominated Non-Temperature Dependent Load, AEMO must determine the status of the Load and determine the Market Participant's relevant Individual Reserve Capacity Requirement in accordance with Appendix 5 of the WEM Rules.

Appendix A. Relevant clauses of the WEM Rules

Table 3 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 3 Relevant clauses of the WEM Rules

Clause
4.26.2CE
4.28.9E