

MARKET PROCEDURE: INTERMITTENT LOAD REFUNDS

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Approved for distribution and use by:

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VERSION RELEASE HISTORY

Version	Effective Date	Summary of Changes
1.0	21 September 2006	Market Procedure for Intermittent Load Refunds
2.0	30 November 2015	Changes resulting from the transfer of functions from the IMO to AEMO
<u>3.0</u>	<u>TBC</u> 18 April 2017	<u>Changes resulting from the transfer of System Management functions to AEMO</u>

Market Procedures Published by the Minister

I, FRANCIS LOGAN, Minister for Energy for the State of Western Australia, under regulation 9(2) of the *Electricity Industry (Wholesale Electricity Market) Regulations 2004* hereby approve the publication of the Intermittent Load Refunds Procedure contained in this document.

This Market Procedure is to have effect from 8:00am (WST) on the same date as the Wholesale Electricity Market Rule, in which this procedure is made in accordance with, commences.

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Dated at Perth this day of2006.

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CHAPTER 1. PROCEDURE FOR INTERMITTENT LOAD REFUNDS

The Procedure for Intermittent Load Refunds describes the steps to be taken by AEMO ~~and by System Management~~ in processing Intermittent Load Refunds.

This procedure is made in accordance with Market Rule 4.28A.3.

1.1. Interpretation

1.1.1. In this procedure, unless the contrary intention is expressed:

- (a) terms used in this procedure have the same meaning as those given in the Wholesale Electricity Market Rules (made pursuant to Electricity Industry (Wholesale Electricity Market) Regulations 2004);
- (b) to the extent that this procedure is contrary or inconsistent with the Market Rules, the Market Rules shall prevail to the extent of the inconsistency;
- (c) a reference to the Market Rules or Market Procedures includes any associated forms required or contemplated by the Market Rules or Market Procedures; and
- (d) words expressed in the singular include the plural or vice versa.

1.2. Purpose

1.2.1. The purpose of this procedure is:

- (a) To describe the steps that AEMO must take in processing Intermittent Load Refunds; and
- (b) To describe the steps that the AEMO (in its capacity as System Management) must follow in providing information on Forced Outages and Temperature information in respect of Intermittent Load Refunds.

1.3. Application

~~1.3.1. This procedure applies to:~~

~~1.3.2.1.3.1. AEMO in processing intermittent Load Refunds~~

- ~~(c) The System Management in providing information to allow AEMO to process Intermittent Load Refunds.~~

1.4. Overview of Intermittent Load Refund Procedure

This procedure details the requirements of AEMO ~~and of System Management~~ in processing Intermittent Load Refunds. Intermittent Load Refunds are applied to the Intermittent Loads, where the intention is to have a refund regime parallel to the Reserve Capacity Refund mechanism.

The actual operation of the refund mechanism is addressed in the Wholesale Electricity Market System and will not be discussed in this document. This document sets out the provisions for the supply of forced outages and Facility temperature information, however provisions exist for some of these requirements in other Market Procedures.

1.5. Procedure Steps to be followed by AEMO to process Intermittent Load Refunds

- 1.5.1. AEMO must determine for each Intermittent Load registered to Market Participant the amount of the refund ("Intermittent Load Refund") to be applied for each Trading Month in respect of that Intermittent Load using the methodology for determining Capacity Cost Refunds as described in Clause 4.26.3 of the Market Rules ~~[Clause (Market Rule 4.28A.1)]~~.
- 1.5.2. AEMO must ensure that Intermittent Load Refund referred to in Procedure Step 1.5.1 above, is computed within the Wholesale Electricity Market System settlements process in accordance with Chapters 4 and 9 of the Market Rules.
- 1.5.3. AEMO must record the following temperature data for generation systems: ~~in respect of which this Clause 4.28A~~ **[Clause (Market Rule 4.28A.2)]**:
- (a) the publicly available maximum daily temperature associated with those generating systems for which temperature is defined in accordance with Clause 2.30B.3(b)(ii)(1) of the Market Rules; and
 - (b) temperatures ~~provided by System Management~~ measured by the SCADA system for those generating systems for which temperature is defined in accordance with Clause 2.30B.3(b)(ii)(2) of the Market Rules.
- ~~1.5.4. If AEMO does not receive the required temperature information by two Business Days prior to the relevant Non-STEM Settlement Statement Date, AEMO may contact System Management with a request for the information.~~

1.6. Procedure Steps to be followed by System Management in providing in respect of generating system information to AEMO used for the processing of Intermittent Load Refunds

- 1.6.1. ~~System Management must provide the temperatures described in Procedure Step 1.6.2 for a Trading Month to AEMO not later than two Business Days prior to the relevant Non-STEM Settlement Statement Date (Market Rule 4.28A.2)[Blank].~~
- 1.6.2. The temperatures ~~provided~~ recorded under Clause 4.28A.2(a)(ii) of the Market Rules include the temperatures measured ~~or recorded by System Management~~ the SCADA system for which temperature is defined in accordance with Procedure Step ~~1.5.3(b)~~ 1.5.3(b) and Clause 2.30B.3(b)(ii)(2) of the Market Rules.
- ~~1.6.3. Clause 2.30B.3(b)(ii)(2) of the Market Rules refers to a daily maximum temperature measured at the site of the generator by the SCADA system operated by System Management.~~
- ~~1.6.4. If System Management is contacted by AEMO requesting temperature information in accordance with Procedure Step 1.5.4 above, System Management must provide the information as soon as is practicable.~~
- ~~1.6.5. If System Management is unable to provide temperature information to AEMO within one Business Day of receiving a request from AEMO in accordance with Procedure Step 1.5.4 above, System Management must provide AEMO with:~~
- ~~1.6.6. Reasons as to why there is a delay in providing the information; and~~
- ~~1.6.7.1.6.3. An expected time the information will be provided.~~