

MARKET PROCEDURE: INTERMITTENT LOAD REFUNDS

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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
3.0	18 April 2017	Changes resulting from the transfer of System Management functions to AEMO

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The Procedure for Intermittent Load Refunds describes the steps to be taken by AEMO 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 AEMO in processing intermittent Load Refunds

1.4. Overview of Intermittent Load Refund Procedure

This procedure details the requirements of AEMO 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 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:[**Clause 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 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.

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

- 1.6.1. [Blank]
- 1.6.2. The temperatures recorded under Clause 4.28A.2(a)(ii) of the Market Rules include the temperatures measured by the SCADA system for which temperature is defined in accordance with Procedure Step 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.