WDRM – Exclusion days

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Contents

Current version release details

Version	Published	Summary of changes
1	22 January 2024	Initial version.

1. Introduction

1.1. Purpose and scope

The purpose of this document is to provide additional clarity around the use of eligibility and compliance exclusion days under the wholesale demand response mechanism (WDRM).

The general use of exclusion days is described in the *WDRM – Baseline Eligibility Compliance and Metrics Policy*[1].

1.2. Definitions and interpretation

Section 1.2 of the WDRM – Baseline Eligibility Compliance and Metrics Policy applies to this document as if references to 'this Policy' were references to this document.

1.3. Related documents

Title	Location
WDRM – Baseline Eligibility Compliance and Metrics Policy	https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2020/wdrm-becm-policy/first-round/baselines-eligibility-compliance-and-metrics-policy.pdf?la=en
Wholesale Demand Response Guidelines (AEMO)	https://aemo.com.au/consultations/current-and-closed-consultations/wdr-guidelines
Baseline Methodology Register (AEMO)	https://aemo.com.au/-/media/files/initiatives/wdr/baseline-methodology-register.pdf?la=en

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[1] https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2020/wdrm-becm-policy/first-round/baselines-eligibility-compliance-and-metrics-policy.pdf?la=en

2. Exclusion day use under WDRM

2.1. Application

There are two types of exclusion days under WDRM:

1. Eligibility exclusion days (when assessing WDRM eligibility) - which are days on which NMI *load* was not measurable or is determined to be far outside the usual for the NMI.

2. Compliance exclusion days (when assessing WDRM compliance) - which are days on which WDRU *load* was not measurable or is determined to be far outside the usual for the WDRU.

The treatment of both types of exclusion days is broadly the same under WDRM.

2.2. Exclusion day examples

Each eligibility/compliance exclusion day has to be approved for use by AEMO, with clear reasoning for the request provided by the DRSP.

A list of the main types of potential exclusion days and related examples is provided in the table below. This list is non-exhaustive and aims to provide additional information on the types of exclusion days likely to be deemed acceptable (or not) by AEMO. There may be other types of events that qualify as exclusion days.

Type of event	Event example	Exclusion days request example	Likely to be approved by AEMO as suitable exclusion days for WDR?
Unexpected, short and rare event	Unexpected plant breakdown.	2 exclusion days over the assessment period	Yes
Longer, one-off event	Plant shut down for maintenance.	20 exclusion days over the assessment period, corresponding to a 20 day continuous plant shutdown.	Yes
Multiple event days but over a defined time-period	Interrupted supply due to technical issues causing unusual load over 3 weeks.	8 different exclusion days over a 20 day period.	Yes - with conditions Conditions - has to be a one-off/unusual event in AEMO's judgement.
Many event days over a long time period with no pattern	Industrial plant that is on/off for various stretches of time with no fixed schedule.	20 different exclusion days over the assessment period, randomly dispersed.	No – as load is not predictable.
Many event days over a long time period with a pattern	Industrial plant that is on/off for various stretches of time but there is a schedule – i.e. 2 weeks on, two weeks off.	20 different exclusion days over the assessment period, dispersed to a pattern.	No – load is not predictable under the available baseline methodologies.
Temperature sensitivity	Increased load in line with increased temperatures.	5 exclusion days, corresponding to a 5 day heatwave where load was higher than typical.	No – load is not predictable under the available baseline methodologies.