



WEM Procedure: Indicative Facility Class ~~and RCM Facility Class~~ ~~assessment~~

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Version Release History

Version	Effective Date	Summary of Changes
1.0	1 August 2021	New WEM Procedure
2.0	1 December 2021	Revised for amendments made in Wholesale Electricity Market Amendment (Miscellaneous Amendments No. 2) Rules 2021
3.0	1 March 2022	Revised for amendments made in Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021
4.0	1 October month 2024 2023	Amendments to WEM Procedure resulting from AEPC 2024 XX Removal of transitional provisions from the New WEM Commencement Day.

IMPORTANT NOTICE - EXPLANATORY NOTES

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1. Introduction

1.1. Purpose and scope

- 1.1.1. This WEM Procedure: Indicative Facility Class ~~and RCM Facility Class assessment~~ (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* (WA), 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 document:
- (a) the processes to be followed by AEMO in determining and assigning an indicative Facility Class and an indicative Facility Technology Type to a new Facility or Facility upgrade under clause 4.8A ~~[Clause 4.8A.7(a)] or an unregistered Facility under clause 1.45.9;~~
 - ~~(b) the processes to be followed by AEMO in determining and assigning an RCM Facility Class and Facility Technology Type to a Registered Facility under clause 1.45;~~
 - ~~(c)~~ (b) the information required to be provided in support of an application under clause 4.8A.3 ~~[Clause 4.8A.7(c)];~~
 - ~~(d)~~ (c) the processes to be followed by an applicant in relation to making an application under clause ~~1.45.4, 1.45.8 or~~ 4.8A.3 ~~[Clause 4.8A.7(d)];~~ and
 - ~~(e)~~ (d) any other matters AEMO considers relevant ~~[Clause 4.8A.7(e)].~~
- 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* (WA), 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
Contract Maximum Demand	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.
Dispatch Cap	Has the meaning given in the Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020.
Dispatch Target	Has the meaning given in the Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020.
Energy Producing System	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.

Term	Definition
Equipment	Hardware or software that form part of a Facility and affects the intermittency or level of Injection or Withdrawal capability of the Facility.
Facility Technology Type	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.
Indicative Facility Class	A Facility Class assigned to an unregistered Facility or a Facility Upgrade to be used in all activities that occur in Year 1 of a Reserve Capacity Cycle until the Facility is a Registered Facility or the Facility Upgrade commences operation.
Indicative Facility Technology Type	A Facility Technology Type assigned to an unregistered Facility or a Facility Upgrade to be used in all activities that occur in Year 1 of a Reserve Capacity Cycle until the Facility is a Registered Facility or the Facility Upgrade commences operation.
Injection	Has the meaning given in the Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020.
Non-Scheduled Facility	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.
Facility Upgrade	Either: <ul style="list-style-type: none"> a) physical works that have increased the nameplate capacity of a Facility and were completed after the date and time specified in clause 4.1.11 for the previous Reserve Capacity Cycle; or b) iworks expected to be completed that will increase the nameplate capacity or available capacity of a Facility, which is yet to be demonstrated through normal market operations or a Reserve Capacity Test.
RCM Facility Class	Has the meaning given in clause 1.45.1.
RCM Market Participant	Has the meaning given in clause 1.45.1.
Scheduled Facility	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.
Semi-Scheduled Facility	Has the meaning given in the Wholesale Electricity Market Amendment (Tranche 5 Amendments) Rules 2021.
Withdrawal	Has the meaning given in the Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020.

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 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. The Procedure prevails to the extent of any inconsistency with the explanatory notes contained within it.
- (j) 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
Template	RCM-Facility-Class-assessment-template	WEM Website
Template	Indicative Facility Class assessment application template	WEM Website
WEM Rules	Wholesale Electricity Market Rules	Energy Policy WA website
WEM Procedure	Certification of Reserve Capacity	WEM Website
WEM Procedure	Facility Registration, Deregistration, and Transfer Facility Registration Processes	WEM Website

1.4.2. A Market Participant or person wishing to use a template listed in Table 2 must ensure that it downloads the current version from the WEM Website at the time of use.

1.5. Communications and provision of information

1.5.1. All communication and provision of information between a by-a Market Participant to and AEMO under this Procedure must be conducted via email, unless otherwise specified in this Procedure.

~~All communication and provision of information by AEMO to a Market Participant under this Procedure will be conducted via email, unless otherwise specified in this Procedure.~~

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 clause 4.1.1C or to the extent permitted under the WEM Rules.

2.1.2. If AEMO extends a date or time under paragraph 2.1.1, then it must publish on the WEM Website:

- (a) the modified or extended date or time; and
- (b) the effective date or time of any modification or extension under paragraph 2.1.1.

~~3. Transitional applications for an RCM Facility Class or Indicative Facility Class assessment for the 2021, 2022 and 2023 Reserve Capacity Cycles~~

~~3.1. Specific requirements for a Registered Facility~~

~~3.1.1.—In accordance with clause 1.45.4, an RCM Market Participant who intends to apply for the certification of Reserve Capacity for a Registered Facility for the 2021, 2022 or 2023 Reserve Capacity Cycles must apply to AEMO to seek an assessment for an RCM Facility Class, if:~~

- ~~(a)——the Registered Facility's System Size is anticipated to increase or decrease prior to 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(b)——any new Equipment is planned to be added to the Registered Facility prior to 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(c)——any Equipment is planned to be removed from the Registered Facility prior to 1 October in Year 3 of the relevant Reserve Capacity Cycle; or~~
- ~~(d)——the RCM Market Participant considers that registration in a different RCM Facility Class for that Registered Facility is more appropriate than the RCM Facility Class deemed by clause 1.45.3.~~

~~3.1.2.—A RCM Market Participant whose Facility meets the criteria specified under paragraph 3.1.1 must submit an application for an assessment for an RCM Facility Class at least 25 Business Days prior to the date and time specified in clause 4.1.7, or any modifications to this date and time for the relevant Reserve Capacity Cycle made in accordance with clause 1.36A or 1.36B.~~

~~3.1.3.—A RCM Market Participant who applies for an RCM Facility Class assessment for a Registered Facility under paragraph 3.1.1 must include the following information, where applicable, in its application:~~

- ~~(a)——Market Participant name;~~
- ~~(b)——Facility name;~~
- ~~(c)——requested RCM Facility Class;~~
- ~~(d)——the Reserve Capacity Cycle to which the application relates;~~
- ~~(e)——the expected nameplate capacity of the Energy Producing System as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(f)——the expected Declared Sent Out Capacity of the Facility as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(g)——if the Facility contains an Electric Storage Resource, the sum of the maximum MW consumption each Electric Storage Resource expected as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~

- (h)——if the Facility contains an Electric Storage Resource, the expected Contracted Maximum Demand as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (i)——for each Facility Technology Type, the sum of the nameplate capacity of each item of energy producing equipment that is expected to comprise the Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (j)——the description and configuration of each Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (k)——if the requested RCM Facility Class is a Semi-Scheduled Facility or a Scheduled Facility, information to support how the Facility will comply with paragraph 5.2.6; and
- (l)——where applicable, details of the Equipment proposed to be installed or removed under paragraph 3.1.1(b) or 3.1.1(c).

3.1.4.—Applications for an RCM Facility Class assessment in accordance with paragraph 3.1.1 must be prepared using the RCM Facility Class assessment template published by AEMO on the WEM Website.

3.1.5.—An RCM Market Participant must submit an application for an RCM Facility Class assessment to AEMO by email to wa.capacity@aemo.com.au.

3.1.6.—If an RCM Market Participant who meets the criteria specified in paragraphs 3.1.1(a), 3.1.1(b) or 3.1.1(c) does not apply to AEMO for an RCM Facility Class assessment, or is not assessed for an Indicative Facility Class in accordance with paragraph 4.1.1, the Facility Class for a Registered Facility of an RCM Market Participant will transition to the equivalent RCM Facility Class from the New RCM Transition Date outlined under clause 1.45.3.

3.2. — Specific requirements for an unregistered Facility which has been assigned Capacity Credits in a previous Reserve Capacity Cycle

3.2.1.—In accordance with clause 1.45.8, a Market Participant who intends to apply for certification of Reserve Capacity for the 2021, 2022 or 2023 Reserve Capacity Cycles for a Facility that was unregistered as at the New RCM Transition Date, except where clause 4.8A.1 or 4.8A.3 applies to the Facility or the Planned Facility Upgrade, must apply to AEMO to seek an assessment for an Indicative Facility Class and Indicative Technology Type for that Facility.

3.2.2.—A Market Participant who meets the criteria specified under paragraph 3.2.1 must submit an application for an assessment for an Indicative Facility Class and Indicative Facility Technology Type at least 25 Business Days prior to the date and time specified in clause 4.1.7 or any modifications to this date and time for the relevant Reserve Capacity Cycle made in accordance with clause 1.36A or 1.36B.

3.2.3.—A Market Participant with an unregistered Facility who applies for an Indicative Facility Class and Indicative Facility Technology Type assessment must provide the following information, where applicable, in its application:

- (a)——Facility name;
- (b)——the owner of the Facility and the identity of the person submitting the application and contact details;

- ~~(c) — the requested Indicative Facility Class;~~
- ~~(d) — the requested Indicative Facility Technology Type;~~
- ~~(e) — details of any intention to apply to AEMO for Facility aggregation in accordance with clause 2.30;~~
- ~~(f) — the Reserve Capacity Cycle to which the application relates;~~
- ~~(g) — expected nameplate capacity of the Energy Producing System for the Facility as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(h) — the expected Declared Sent Out Capacity of the Facility as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(i) — if the Facility contains an Electric Storage Resource, the sum of the maximum MW consumption of each Electric Storage Resource as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(j) — if the Facility contains an Electric Storage Resource, the expected Contracted Maximum Demand as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(k) — for each Facility Technology Type, the sum of the nameplate capacity of each item of energy producing equipment that is expected to comprise the Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;~~
- ~~(l) — the description and configuration of each Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle; and~~
- ~~(m) — if the requested Indicative Facility Class is a Semi-Scheduled Facility or a Scheduled Facility, information to support how the Facility will comply with paragraph 5.2.6.~~

3.2.4.—Applications for an Indicative Facility Class assessment in accordance with paragraph 3.2.1 must be prepared using the Indicative Facility Class assessment template published by AEMO on the WEM Website.

3.2.5.—A Market Participant must submit an application for an Indicative Facility Class assessment to AEMO by email to wa.capacity@aemo.com.au.

3.3.— Processing applications and notifying applicants

3.3.1.—AEMO must acknowledge receipt of an application made under paragraphs 3.1.2 or 3.2.2 by email within two Business Days.

3.3.2.—Where AEMO receives an application under paragraph 3.1.2 or 3.2.2, AEMO may request additional information (which may be in the form of supporting evidence specified by AEMO) to support the assessment of an RCM Facility Class, an Indicative Facility Class, or an Indicative Facility Technology Type (as applicable), specifying a date and time for the information to be provided.

3.3.3.—Where AEMO receives an application under paragraph 3.2.2, AEMO may (if applicable) verify the application against information already provided to AEMO in a Facility registration form.

3.3.4.—Where a discrepancy is identified under paragraph 3.3.3, AEMO may request clarification or additional information, specifying a date and time for the information to be provided.

3.3.5.—The applicant must provide additional supporting information specified by AEMO under paragraph 3.3.2 or 3.3.4.

3.3.6.—If the applicant does not provide the additional information requested under paragraph 3.3.2 or 3.3.4 by the date and time specified, AEMO must complete the RCM Facility Class assessment, the Indicative Facility Class assessment, or the Indicative Facility Technology Type assessment (as applicable) using information from the original application.

3.3.7.—In accordance with clause 1.45.5 and 1.45.11, AEMO must process an application received under paragraph 3.1.2, and must assign an RCM Facility Class and Facility Technology Type.

3.3.8.—AEMO must notify the applicant of the RCM Facility Class and Facility Technology Type assigned under paragraph 3.3.7 by email, or by a notification provided through WEMS, by the date and time specified in clause 4.1.7.

3.3.9.—Where AEMO, as part of conducting an assessment under paragraph 3.3.7 considers that the RCM Facility Class assigned to the Registered Facility is no longer appropriate, or another RCM Facility Class is more appropriate, AEMO must assign that Registered Facility another RCM Facility Class which must be a Facility Class specified in clause 1.45.6A and advise the applicant of the outcome in accordance with paragraph 3.3.8 [clause 1.45.6].

3.3.10.—An RCM Facility Class determined under paragraph 3.3.7 for a Reserve Capacity Cycle continues to apply until the 2023 Reserve Capacity Cycle except where the Market Participant submits another application under paragraph 3.1.1.

~~3.3.11.—In accordance with clause 1.45.9, AEMO must process an application received under paragraph 3.2.2, and must assign an Indicative Facility Class and Indicative Facility Technology Type, notifying the applicant of the outcome by email, or by a notification provided through WEMS, by the date and time specified in clause 4.1.7~~

~~3.3.12.—Where a Facility is assigned an Indicative Facility Class in accordance with paragraph 3.3.11, the person is not required to reapply under clause 1.45.8 for a future Reserve Capacity Cycle.~~

~~3.3.13.—For the 2021, 2022 and 2023 Reserve Capacity Cycles, where an Indicative Facility Class is assigned to a Facility under paragraph 3.3.11, it is deemed to be the RCM Facility Class~~

3. Applications for an Indicative Facility Class and Indicative Facility Technology Type ~~assessment~~

4.3.1. Application Process

~~4.1.—Specific requirements for a new Facility or Facility Upgrade~~

~~4.1.1.3.1.1. Where if~~ AEMO receives an Expression of Interest in relation to a new Facility or a Facility Upgrade in accordance with clause 4.2.6, ~~and~~ by the date and time specified in clause 4.1.7, AEMO must assign an indicative Facility Class and one or more indicative Facility Technology Type to the new Facility or Facility Upgrade as under clause 4.8A.1 in accordance with this Procedure. [~~C~~**Clause 4.8A.1**]:

- ~~(a) assign an Indicative Facility Class and one or more an Indicative Facility Technology Type in accordance with paragraph 5, where if relevant, to the new Facility or Planned Facility Upgrade in accordance with this Procedure; and~~
- ~~(b) notify the person who submitted the Expression of Interest by email, which may be a notification provided through WEMS, of the Indicative Facility Class and Indicative Facility Technology Types assigned to the new Facility or Planned Facility Upgrade.~~

~~4.1.2. Where a person submits an Expression of Interest for a Planned Facility Upgrade, AEMO must assess and assign an Indicative Facility Class to the Facility as a whole. For the avoidance of doubt, AEMO's assessment must consider the configuration of the Facility as a whole, including the Planned Facility Upgrade, when setting the Indicative Facility Class.~~

~~Where information listed under paragraph 3.21.31 is not provided in the Expression of Interest, AEMO may request this information from the applicant in accordance with clause 4.8A.2 and may specify a time and date by which the information must be provided to AEMO.~~

~~A request by AEMO under clause 4.8A.2 for clarification or further information from the person who submitted the relevant Expression of Interest may be provided through WEMS.~~

~~3.1.2. The notification from AEMO in under clause 4.8A.1(b) to the person who submitted the Expression of Interest of the indicative Facility Class and indicative Facility Technology Types assigned to the new Facility or Facility Upgrade may be provided through WEMS.~~

~~4.1.3. If the person does not comply with the request under paragraph 4.1.3 by the date and time specified, AEMO must not assign an Indicative Facility Class or Indicative Facility Technology Type.~~

~~3.1.3. A person that has not submitted an Expression of Interest under clause 4.2.6, and intends to apply for the following as under Clause 4.8A.3: [Clause 4.8A.3]:~~

- ~~(a) Early Certified Reserve Capacity under section 4.28C for a new Facility or Facility Upgrade; or~~
- ~~(b) Conditional Peak Certified Reserve Capacity under clause 4.9.1(b) for a new Facility; or~~
- ~~(c) Certified Reserve Capacity under clause 4.9.1(a).~~

~~must, prior to submitting the application, apply to AEMO for an indicative Facility Class and one or more indicative Facility Technology Types to be assigned to the Facility or Facility Upgrade.~~ [**Clause 4.8A.3**]:

- ~~_____ AEMO must acknowledge receipt of an application made under paragraphs 3.1.42 or 3.2.2 by email within two Business Days.~~
- ~~_____~~
- ~~3.1.4. An Applications for an Indicative Facility Class assessment and one or more indicative Facility Technology Types in accordance with 3.1.3 paragraph 3.21.4.1 must be prepared using the Indicative Facility Class assessment Indicative Facility Class application template published by AEMO on the WEM Website.~~
- ~~3.1.5. AEMO may request further information Where information listed under clause 4.4.1 or paragraph 3.2.1 is not provided in the application for an Indicative Facility Class assessment, AEMO may request this from AEMO to provide clarification or further information from the applicant in accordance with under clause 4.8A.5(c) may be provided through WEMS and may specify a time and date by which the clarification and further information must be provided to AEMO.~~
- ~~3.1.6. If the person does not fully comply with the request under paragraph 3.1.57 by the date and time specified in the request, AEMO will not assign an Indicative Facility Class or Indicative Facility Technology Type.~~
- ~~**4.2.** Where information listed under paragraph 3.2.3 is not provided in the Expression of Interest, AEMO may request this information from the applicant in accordance with clause 4.8A.2 and may specify a time and date by which the information must be provided to AEMO.~~
- ~~3.1.7. If the person does not comply with the request under paragraph 4.1.3 by the date and time specified, AEMO must not assign an Indicative Facility Class or Indicative Facility Technology Type. Where a person submits:~~
- ~~(d) an Expression of Interest under clause 4.2.6; or~~
 - ~~(e) an application for an Indicative Facility Class assessment and one or more indicative Facility Technology Type under paragraph 3.1.34.~~
- ~~4.2.1. for a Facility Upgrade, AEMO will assess and assign an Indicative Facility Class to the Facility as a whole. For the avoidance of doubt, AEMO's assessment will consider the configuration of the Facility as a whole, including the Facility Upgrade, when setting assigning the Indicative Facility Class.~~
- ~~4.2.2. For the 2021, 2022 and 2023 Reserve Capacity Cycles, where an Indicative Facility Class is assigned to a Facility under paragraph 4.1.1, it is deemed to be the RCM Facility Class.~~
- ~~3.1.8. A person to whom clause 4.8.1(b) applies must create the intending Facility name in WEMS, in accordance with the WEM Procedure: Facility Registration Processes, at least 10 Business Days before:~~
- ~~(a) the date and time specified in clause 4.1.7, where the person has submitted an Expression of Interest in relation to the new Facility or Facility Upgrade; or~~
 - ~~(b) the date and time specified in clause 4.8A.4(b)4.1.11, where the person has not submitted an Expression of Interest under clause 4.2.6.~~

~~4.2.3.—Failure to create the intending Facility name in WEMS will mean AEMO is unable to assign a Facility Class and the Facility will be unable to participate in Reserve Capacity Cycle. A person who submits an Expression of Interest and intends to apply for the certification of Reserve Capacity must:~~

~~(a)—be a Market Participant or intend to register as a Market Participant; and~~

~~(b)—either:~~

~~(i)—have registered a Facility; or~~

~~(ii)—intends to register a Facility in accordance with clause 4.9.2, in which case the person must create the intending Facility name in WEMS, in accordance with the Market Procedure: Facility Registration, De-Registration and Transfer, at least 10 Business Days prior to the date and time specified in clause 4.1.7.~~

Explanatory note 1

E[A] Treatment of a ~~Planned~~ Facility Upgrade

This explanatory note provides an example of how AEMO will assess a Facility Upgrade for an indicative Facility Class.

2022

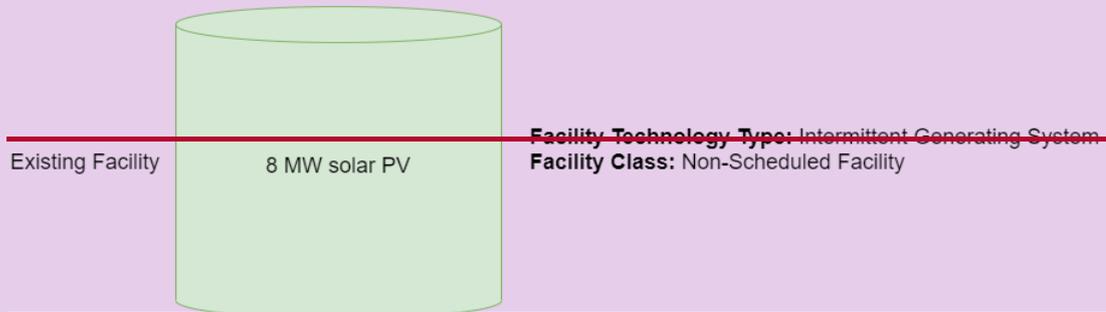
Existing 8 MW solar **Facility Technology Type: Intermittent
 Generating System**

In the 2022~~24~~ Reserve Capacity Cycle, Facility X is a Registered Facility (8 MW solar PV) with a registered Facility Class of Non-Scheduled Facility and a Facility Technology Type of Intermittent Generating System.

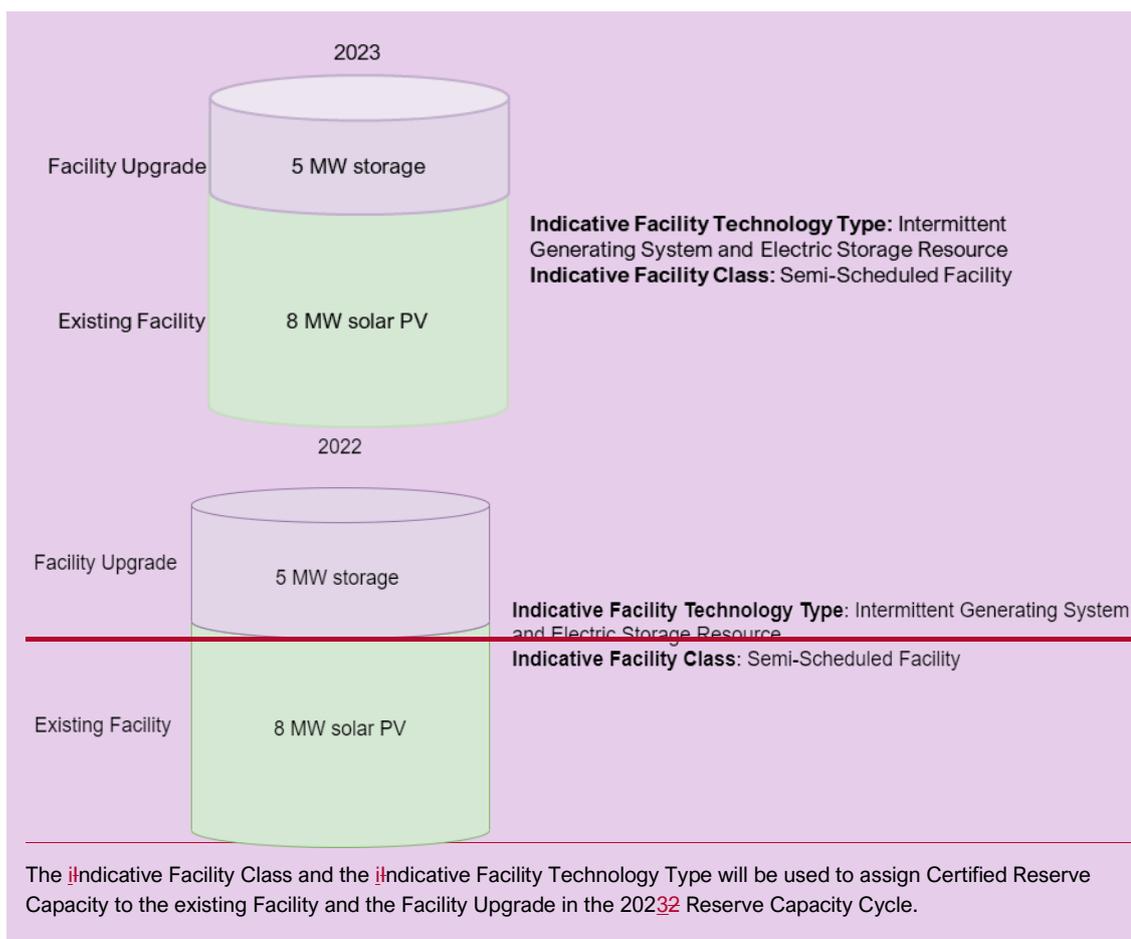
2022



2021



In the 2022~~3~~ Reserve Capacity Cycle, the Market Participant submits an Expression of Interest for a Facility Upgrade (5 MW storage). AEMO assigns an indicative Facility Class after considering the capability of the 8 MW solar PV and the 5 MW storage upgrade. AEMO assigns an indicative Facility Class of Semi-Scheduled Facility and an indicative Facility Technology Type of Intermittent Generating System and Electric Storage Resource.



3.2. Information requirements

3.2.1. A person who submits an Expression of Interest or an application for an Indicative Facility Class assessment and one or more indicative Facility Technology Type A Market Participant with an unregistered Facility who applies for an Indicative Facility Class and Indicative Facility Technology Type assessment must provide the following information in the Expression of Interest or application, where (as applicable), in its application:

- (a) Facility name;
- (b) the owner of the Facility and the identity of the person submitting the application and contact details;
- (c) the requested Indicative Facility Class;
- (d) the requested Indicative Facility Technology Type;
- (e) details of any intention to apply to AEMO for Facility aggregation in accordance with clause 2.30;
- (f) the Reserve Capacity Cycle to which the application relates;
- (g) expected nameplate capacity of the Energy Producing System for the Facility as at 1 -October in Year 3 of the relevant Reserve Capacity Cycle;

- (h) the expected Declared Sent Out Capacity of the Facility as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (i) if the Facility contains an Electric Storage Resource, the sum of the maximum MW consumption of each Electric Storage Resource as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (j) if the Facility contains an Electric Storage Resource, the expected Contracted Maximum Demand as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (k) for each Facility Technology Type, the sum of the nameplate capacity of each item of energy producing equipment that is expected to comprise the Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle;
- (l) the description and configuration of each Facility Technology Type as at 1 October in Year 3 of the relevant Reserve Capacity Cycle; and
- (e) if the requested indicative Facility Class is a Semi-Scheduled Facility or a Scheduled Facility, information to support how the Facility will comply with paragraph 54.2.56;
- (m)

A person applying for an indicative Facility Class assessment and one or more indicative Facility Technology Type must include the information required under clause 4.4.1 complete all requirements as per **[cClause 4.8A.4(a)]** and must submit the assessment in the form prescribed by AEMO (paragraph 3.1.6). An applicant must complete all requirements as per clause 4.8A.4(a) and complete the EOI application form as specified by AEMO.

4.3. Specific requirements for Early Certified Reserve Capacity, Conditional Certified Reserve Capacity or a Facility subject to a NCESS Contract

4.3.1.—A person who intends to apply for **[Clause 4.8A.3]**:

- (a) Early Certified Reserve Capacity under section 4.28C for a new Facility or a Planned Facility Upgrade; or
- (b) Conditional Certified Reserve Capacity under clause 4.9.1(b) for a new Facility; or
- (c) Certified Reserve Capacity under clause 4.9.1(a) for a new Facility subject to an NCESS Contract;

must, prior to submitting the application, apply to AEMO for an Indicative Facility Class and one or more Indicative Facility Technology Type to be assigned to the Facility or Facility Upgrade **[clause 4.8A.3]**.

- 4.3.2.—A person who intends to apply for Certified Reserve Capacity under clause 4.9.1(a) for a new Facility that is expected to enter into a NCESS Contract prior to the date and time under clause 4.1.11 and has not submitted an Expression of Interest for the Facility, may apply to AEMO for an Indicative Facility Class and one or more Indicative Facility Technology Types to be assigned to the Facility.
- 4.3.3.—An application for an Indicative Facility Class and Indicative Facility Technology Type assessment under paragraph 4.2.1 or 4.2.2 must:
- (a)—include the information required under clause 4.4.1 and the information specified in paragraph 3.2.33.1.1; and
 - (b)—be submitted by email to wa.capacity@aemo.com.au.
- 4.3.4.—Where AEMO receives an application under paragraph 4.2.1, AEMO may request clarification or additional information (which may be in the form of supporting evidence specified by AEMO) to support the assessment of an applicable Indicative Facility Class or Indicative Facility Technology Type. The applicant must provide the clarification or the additional information by the time and date specified by AEMO in its request.
- 4.3.5.—In accordance with clause 4.8A.5(c), where AEMO requests information under paragraph 4.2.4, the application is deemed to be withdrawn under clause 4.8A.3 once AEMO receives the clarification or further information.
- 4.3.6.—In accordance with clause 4.8A.6, AEMO must notify the applicant of the assigned Indicative Facility Class and the assigned Indicative Facility Technology Type by email, or by a notification provided through WEMS, within 30 days of the later of:
- (a)—receipt of the application under paragraph 4.2.1; or
 - (b)—receipt of additional information requested under paragraph 4.2.4.
- 4.3.7.—For the 2021, 2022 or 2023 Reserve Capacity Cycles, where an Indicative Facility Class is assigned to a Facility under paragraph 4.2.1, it is deemed to be the RCM Facility Class

5.4. Assessment Assignment of an Indicative Facility Class and Indicative Facility Technology Type

5.1.4.1. Facility Technology Type

- 5.1.1.—An assessment of a Facility Technology Type in this paragraph 5.1 relates to:
- (a)—a Facility Technology Type assessment in accordance with clause 1.45.11;
 - (b)—an Indicative Facility Technology Type assessment submitted under paragraph 3.2.1;
 - (c)—an Indicative Facility Technology Type assessment in accordance with paragraph 4.1.1;
 - or
 - (d)—an Indicative Facility Technology Type assessment submitted under paragraph 4.2.1.

~~5.1.2.4.1.1.~~ When assigning one or more ~~i~~ndicative Facility Technology Types, AEMO must consider the ~~description and configuration~~technology and fuel that comprise the configuration of the Facility.

~~5.1.3.~~ When assigning one or more Facility Technology Types to a Registered Facility, excluding a Planned Facility Upgrade, AEMO must consider the description and configuration of the Facility, and may use information from the Market Participant’s application for certification of Reserve Capacity submitted in the 2020 Reserve Capacity Cycle and Facility Standing Data.

~~4.1.2.~~ If the configuration of the Facility includes one or more loads and the applicant has requested a Facility Class of Demand Side Programme, AEMO must assign an ~~i~~ndicative Facility Technology Type of Load.

~~5.1.4.~~

Explanatory note 2

E[B] Technologies corresponding to each Facility Technology Type

~~AEMO will assign one or more relevant Facility Technology Types to a Facility based on the technology and fuel that comprise the configuration of that Facility.~~

The table below provides an example of technologies and fuels that may correspond to a Non-Intermittent Generating System, Intermittent Generating System and Electric Storage Resource.

Facility Technology Type	Technologies/fuel
Non-Intermittent Generating System	<ul style="list-style-type: none"> • Coal-powered generation. • Gas-powered generation. • Distillate-powered generation. • Dual-fuelled thermal generation. • Other forms of thermal generation.
Intermittent Generating System	<ul style="list-style-type: none"> • Solar photovoltaics. • Wind turbines.
Electric Storage Resource	<ul style="list-style-type: none"> • Electric storage systems. • Pumped hydroelectric.

5.2.4.2. Facility Class

~~5.2.1.~~ An assessment of a Facility Class in this paragraph 5.2 relates to:

- ~~(a)~~ an RCM Facility Class assessment submitted under paragraph 3.1.2;
- ~~(b)~~ an Indicative Facility Class assessment submitted under paragraph 3.2.2;
- ~~(c)~~ an Indicative Facility Class assessment in accordance with paragraph 4.1.1; or
- ~~(d)~~ an Indicative Facility Class assessment in accordance with paragraph 4.2.1.

~~5.2.2.4.2.1.~~ In accordance with clause 2.29.2, AEMO ~~must will~~ only assign one ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class per Facility.

~~5.2.3.4.2.2.~~ Where an applicant requests an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Demand Side Programme ~~and meets the requirements of being a Demand Side Programme in accordance with paragraph 3.1.3, 3.2.3, 4.2.3, or where paragraph 4.1.3 applies,~~ AEMO ~~must will determine assign~~ an ~~n~~ RCM Facility Class or ~~i~~Indicative Facility Class of Demand Side Programme.

~~5.2.4.4.2.3.~~ Where a Facility contains an Energy Producing System with a System Size of less than 10 MW and the applicant requests an ~~n~~ RCM Facility Class or ~~i~~Indicative Facility Class of Non-Scheduled Facility ~~in accordance with paragraph 3.1.3, 3.2.3, 4.2.3 or where paragraph 4.1.3 applies,~~ AEMO ~~must will~~ assign an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Non-Scheduled Facility.

~~5.2.5.4.2.4.~~ AEMO ~~must will~~ not assign an ~~n~~ RCM Facility Class or ~~i~~Indicative Facility Class of Non-Scheduled Facility to a Facility with a System Size greater than or equal to 10 MW.

~~5.2.6.4.2.5.~~ When ~~determining assigning~~ an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Semi-Scheduled Facility or Scheduled Facility, AEMO ~~must will~~ take into account the extent to which the relevant Facility is controllable as follows:

- (a) a Scheduled Facility must be able to respond to a Dispatch Target from AEMO such that it can maintain its Injection or Withdrawal within ~~its a~~ Tolerance Range for a specified period; ~~and~~
- (b) a Semi-Scheduled Facility cannot meet the criterion in paragraph ~~4.5.2.56~~(a); however, the Facility must be able to reduce the value of its Injection or increase the value of its Withdrawal to comply with a Dispatch Cap issued by AEMO.

~~5.2.7.4.2.6.~~ AEMO ~~must will~~ consider the Facility Technology Types comprising the Facility when ~~assessing assigning~~ an applicable ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class for the Facility.

~~5.2.8.4.2.7.~~ Where the Facility contains an Energy Producing System, has a System Size of equal to or greater than 10 MW, or the applicant has requested an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Semi-Scheduled Facility or Scheduled Facility, AEMO ~~must will~~ ~~determine assign~~ an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class in accordance with the following criteria:

- (a) where the Energy Producing System comprises only a Non-Intermittent Generating System, or an Electric Storage Resource, or both, an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Scheduled Facility; or
- (b) where the Energy Producing System comprises only an Intermittent Generating System, an ~~RCM Facility Class~~ or ~~i~~Indicative Facility Class of Semi-Scheduled Facility.

~~4.2.8.~~ AEMO ~~will determine the proportion of a Facility that is intermittent in accordance with paragraph 4.2.9 where the Facility:~~

~~_____ has a has a System Size that is of equal to or greater than greater than or equal to 10 MW;~~
~~or~~

~~(c) meets the following conditions:~~the Facility contains an Energy Producing System that comprises a combination of (first) an Intermittent Generating System and (second) a Non-Intermittent Generating System or an Electric Storage Resource, or both; and

~~(d) the applicant has requested an indicative Facility Class of Semi-Scheduled Facility or Scheduled Facility.~~

~~(i) the Facility contains an Energy Producing System that comprises a combination of (first) an Intermittent Generating System and (second) a Non-Intermittent Generating System or an Electric Storage Resource, or both; and~~

~~the applicant has requested an indicative Facility Class of Semi-Scheduled Facility or Scheduled Facility; and~~

~~contains an Energy Producing System that comprises a combination of (first) an Intermittent Generating System and (second) a Non-Intermittent Generating System or and an Electric Storage Resource, or both;~~

~~5.2.9.—AEMO must will determine the proportion of the Facility that is intermittent in accordance with paragraph 45.2.910.~~

~~5.2.10.4.2.9.~~ AEMO must determine the proportion of a Facility that is intermittent as follows:

$$Intermittency(f) = \frac{Nameplate(IGS)}{Nameplate(EPS)}$$

where the variables are defined in the table below:

Variable	Unit	Definition
<i>Intermittency(f)</i>	%	Proportion of a Facility that is intermittent.
<i>Nameplate(IGS)</i>	MW	Nameplate capacity of the Intermittent Generating System.
<i>Nameplate(EPS)</i>	MW	Nameplate capacity of the Energy Producing System.

~~5.2.11.4.2.10.~~ Where the Facility meets the criteria in paragraph 45.2.98 and the proportion of the Facility that is intermittent is equal to or greater than 50%, as determined under paragraph 45.2.910, AEMO ~~will must~~ assign an ~~RCM Facility Class or i~~Indicative Facility Class of Semi-Scheduled Facility, unless:

- (a) the applicant requests an ~~RCM Facility Class or i~~Indicative Facility Class of a Scheduled Facility; and
- (b) the applicant provides sufficient evidence that the Facility (if required by AEMO) could respond to a Dispatch Target such that it ~~couldan~~ maintain its Injection or Withdrawal within ~~its a~~Tolerance Range for a specified period,

in which case AEMO ~~will must~~ assign an ~~RCM Facility Class or i~~Indicative Facility Class of Scheduled Facility.

~~5.2.12.4.2.11.~~ Where the Facility meets the criteria in paragraph ~~45.2.89~~ and the proportion of the Facility that is intermittent is less than 50%, as determined under paragraph ~~54.2.109~~, AEMO ~~must~~ will assign an ~~RCM Facility Class or i~~ndicative Facility Class of Scheduled Facility, unless:

- (a) the applicant requests an ~~RCM Facility Class or i~~ndicative Facility Class of a Semi-Scheduled Facility; and
- (b) the applicant provides sufficient evidence that the Facility (if required by AEMO) could not respond to a Dispatch Target such that it ~~could~~an maintain its Injection or Withdrawal within a Tolerance Range for a specified period,

in which case AEMO ~~will~~ must assign an ~~RCM Facility Class or i~~ndicative Facility Class of Semi-Scheduled Facility.

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
4.8A.7(a)
4.8A.7(c)
4.8A.7(d)
4.8A.7(e)1-45.4
1-45.5
1-45.6
1-45.8
1-45.9