Request for WEM Facility Creation

This form is to be filled out by any Rule Participant intending to create a Facility in order to enter the Reserve Capacity Mechanism or to begin the Registration of a Facility process to allow the commencement of trading in the Wholesale Electricity Market (WEM).

Candidate Facility Information

1. Rule Participant Details

Participant Short Name:	

2. Candidate Facility Details

The Facility short name acts as an identifier in the WEMS. The Facility short name should be 5 to 32 characters long and representative of facility's geographical location and facility type. Refer to the attached appendix for more information on selecting a short name.

If you have submitted an Expression of Interest (EOI) whilst applying for Certified Reserve Capacity, please use the same proposed Facility Short Name as submitted in the EOI.

Proposed Facility Short Name:	

Note:

- Registration will take effect at the time and date specified in the notice provided by AEMO to the applicant as per clause 2.31.11(c) of the WEM Rules.
- Non-dispatchable loads should only be registered as Facilities if they are associated with an Intermittent Load.

3. Facility Type

Facility Type:	Scheduled Generator	☐	Network	☐
	Intermittent Non-Scheduled Generator	☐	Non-dispatchable Load	☐
	Interruptible Load	☐	Demand Side Program	☐
	Non-Scheduled Generator (must < 10MW and cannot be an Intermittent Generator)			☐
	Aggregated Facility, as per clause 2.30. of the WEM Rules. Name of existing registered Facilities to be aggregated:			☐

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Declaration

To be signed by the Authorised Person or the Main Contact for your organisation, as reflected in WEMS.

On behalf of (organisation):	

I declare that the above information constituting this Application is accurate.

Signed:		**Date:**	/ /
Name:		**Position held:**	☐ Director ☐ Company Secretary
Postal address:			
Phone:		**Mobile:**	
Email:			

AEMO Contact Information

Assistance

If you need any help to complete this form, please contact Market Operations (WA) by phone on 1300 989 797 (option 1), or by email to wa.operations@aemo.com.au.

Submission

This form and any supporting documents are to be submitted to the AEMO by sending a PDF copy of the completed form by email to wa.operations@aemo.com.au.

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Appendix 1

Facility Short Name Conversion

This guide outlines the naming conventions to be applied to candidate facilities registered with AEMO depending on their owner, participant and generation or load type. The naming convention for facility short names is a concatenation of Resource Prefix value and Resource Postfix value separated by an underscore character as indicated below.

Facility Short Name Prefix Values

The resource name should be in the following format:

LOCATION_FACILITYn

The first word should indicate the facility location. The second and subsequent words should indicate the type of type of generation or load. The postfix *n* should be a unique number. The short name is limited to a maximum of 32 characters using words separated by underscores as required.

Facility Short Name Values

The following values should be used to denote the type of generation or load.

Value	Description
CCG*n*	Combined Cycle (Scheduled Generator)
CL*n*	Curtailable Load
COG*n*	Co-generation (Scheduled Generator)
DL*n*	Dispatchable Load
DSP*n*	Demand Side Program
G*n*	Thermal Generator/Mixed Fuel (Scheduled Generator)
GT*n*	Gas Turbine (Scheduled Generator)
HG*n*	Hydro Generator
IG*n*	Intermittent Generator
IL*n*	Interruptible Load
NG*n*	Non-Scheduled Generator
PV*n*	Solar Photovoltaic Facility
ESR*n*	Energy Storage Resource
WF*n*	Wind Farm

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Resource Short Name Examples

Owner/Participant	Name	Resource Name
Synergy	Kwinana Gas Turbine 1	KWINANA_GT1
Energy Response	Demand Side Program 01	ENERGY_RESPONSE_DSP_01
Greenough River	Greenough River PV1	GREENOUGH_RIVER_PV1
Synergy	Kalbarri Wind Farm	KALBARRI_WF1

References for Facility Types

Facility Type	Definition	Rule References
Scheduled Generator	*A generation system that can increase or decrease the quantity of electricity it generates and sends out into a network forming part of the SWIS (subject to limits on its physical capabilities) in response to instructions from AEMO and is registered as such in accordance with clause 2.29.4(b) and (c).*	2.29.1A(b); 2.29.4(b) or 2.29.4(c); 2.29.6
Non-Scheduled Generator (<10MW and not an Intermittent Generator)	*A generation system that can be self-scheduled by its operator (with the exception that AEMO can require it to decrease its output subject to its physical capabilities) and which is registered in accordance with clause 2.29.4(d).*	2.29.1A(c); 2.29.4(d); 2.29.7
Intermittent Non-Scheduled Generator	*A Non-Scheduled Generator that cannot be scheduled because its output level is dependent on factors beyond the control of its operator (e.g. wind) and is registered in accordance with clause 2.29.4(a).*	2.29.1A(c); 2.29.4(a); 2.29.7
Interruptible Load	*A Load through which electricity is consumed, where such consumption can be curtailed automatically in response to a change in system frequency, and registered as such in accordance with clause 2.29.5.*	2.291A(d); 2.29.5
Non-Dispatchable Load	*A Load which is not an Interruptible Load.*	2.29.1(d)
Demand Side Program	*Means a Facility registered in accordance with clause 2.29.5A.*	2.291A(f); 2.29.5A; 2.29.5B
Network	*A transmission system or distribution System registered as a Network under clause 2.29.3.*	2.29.1A(a); 2.29.3

Under WEM Rule clause 2.29.2, no facility registered in one Facility Class can simultaneously be registered in another Facility Class.