This form must be filled out by a Rule Participant intending to create a new candidate Facility in the Wholesale Electricity Market System (WEMS) for the purpose of entering the Reserve Capacity Mechanism and/or to be eligible to be registered in the Wholesale Electricity Market (WEM).

Definitions and terms in this form

Terms defined in the Electricity Industry Act 2004 (WA), the WEM Regulations and the WEM Rules have the same meanings in this application form unless otherwise specified.

**Candidate Facility Information**

###### Rule Participant Details

|  |  |
| --- | --- |
| Rule Participant Short Name: | Click or tap here to enter text. |

###### Candidate Facility Details

The Facility short name acts as an identifier in the WEMS. The Facility short name can be up to **32** characters long (with no special characters, but underscores are permissible) and where applicable representative of the Facility’s geographical location and Facility type. Refer to the attached **Appendix 1 of this form** for guidance on nominating a Facility short name.

**Please note, if you have submitted an Expression of Interest (EOI) whilst applying for Certified Reserve Capacity, the same proposed Facility Short Name submitted in the EOI must be used in this application.**

|  |  |
| --- | --- |
| Proposed Facility Short Name: | Click or tap here to enter text. |

###### Note:

* The Facility Short Name is immutable and cannot be changed once approved in WEMS.
* A Non-Dispatchable Load should only be registered as a Facility in WEMS if it is associated with or contains an Intermittent Load.

###### Facility Class or Non-Dispatchable Load

For more details on the following Facility Classes please refer to Appendix 2 of this form.

|  |  |  |
| --- | --- | --- |
| Facility Class  | **Tick applicable Facility class:** | **Nameplate Capacity (MW), if applicable.** |
| Scheduled Facility |[ ]  **Composition of Facility in MW:****Click or tap here to enter text.** **MW of Intermittent Generating System****Click or tap here to enter text. MW of Non-Intermittent Generating System****Click or tap here to enter text. MW of Electric Storage Resource**N.b. If the Facility is equal to or more than 50% Non-Intermittent Generating System, then it must apply in Semi-Scheduled Facility class or provide AEMO evidence that the Facility could respond to a Dispatch Target such that it can maintain its Injection orWithdrawal within a Tolerance Range during a Dispatch Interval when it is dispatched by AEMO. |
| Semi-Scheduled Facility |[ ]  **Composition of Facility in MW:****Click or tap here to enter text.** **MW of Intermittent Generating System****Click or tap here to enter text. MW of Non-Intermittent Generating System****Click or tap here to enter text. MW of Electric Storage Resource**N.b. If the Facility is less than 50% Non-Intermittent Generating System, then it must apply in Scheduled Facility class or provide AEMO evidence that the Facility cannot respond to a Dispatch Target such that it can maintain its Injection or Withdrawal within a Tolerance Range during a Dispatch Interval when it is dispatched by AEMO. |
| Non-Scheduled Facility |[ ]  **Composition of Facility in MW:****Click or tap here to enter text.** **MW of Intermittent Generating System****Click or tap here to enter text. MW of Non-Intermittent Generating System****Click or tap here to enter text. MW of Electric Storage Resource****N.b. If the Facility has a System Size[[1]](#footnote-2) of equal or more than 10 MW it cannot be registered in the Non-Scheduled Facility class.**For a **Non-Intermittent Generating System** or **Intermittent Generating System** this is typically the value of all energy producing equipment’s maximum MW output, subject to any contractual constraints in the network access agreement.For an **Electric Storage Resource** this is typically the sum of absolute value of sent out capacity **and** the Electric Storage Resource’s maximum MW consumption quantity combined, subject to any contractual constraints in the network access agreement. |
| Non-Dispatchable Load |[ ]  **N/A** |
| Interruptible Load  |[ ]  **N/A** |
| Network |[ ]  **N/A** |
| Demand Side Programme |[ ]  **N/A** |

1. **Is this Candidate Facility applying in the Reserve Capacity Mechanism or immediately commence trading in WEM or both?**

[ ]  **Reserve Capacity Mechanism**

[ ]  **immediately commence trading in WEM**

###### Type of Facility as defined under clause 2.29.1B of the WEM Rules, that is being registered.

|  |  |  |
| --- | --- | --- |
| Facility Type | **Tick the applicable Facility type**  | **Additional Information required** |
| Transmission system [clause 2.29.1B (a)] |[ ]  **N/A** |
| Distribution system [clause 2.29.1B (b)] |[ ]  **N/A** |
| One or more connection points on the Network that have an Electricity Producing System and is to be registered as a Scheduled Facility, Semi-Scheduled Facility or Non-Scheduled Facility.[clause 2.29.1B (c)] |[ ]  How may network connection points will be associated with the Facility?Click or tap here to enter text.If more than one network connection point, then confirmation that the network connection points are interconnected behind Network Operator’s network.Click or tap here to enter text. |
| One or more connection points on the Network that have an Electricity Producing System and is to be registered as a Non-Dispatchable Load for the purposes of being associated with an Intermittent Load[clause 2.29.1B (c)] |[ ]  How may network connection points will be associated with the Facility?Click or tap here to enter text.If more than one network connection point, then confirmation that the network connection points are interconnected behind Network Operator’s network.Click or tap here to enter text. |
| Aggregated Facility[clause 2.29.1B (d)] |[ ]  The applicant must complete the Facility Aggregation Form and submit it together with this form (Candidate Facility Creation Form) to wa.operations@aemo.com.au. |
| Small Aggregation [clause 2.29.1B (e)] |[ ]  For a Facility to be a Small Aggregation it must meet the WEM Rule Glossary definition below:***Small Aggregation:*** *One or more Facilities connected to the distribution system and located at the same Electrical Location.*AEMO may contact you to get a broader understanding of the business model and operating model for the Small Aggregation Facility. |
| Demand Side Programme[clause 2.29.1B (f)] |[ ]  **N/A** |
| Interruptible Load[clause 2.29.1B (g)] |[ ]  **N/A** |

Estimated date the Facility is expected to be operational (i.e. be operational to and able to inject or withdraw into the network)

|  |  |
| --- | --- |
| Estimated date the Facility will be operational | Click or tap to enter a date. |

###### Proposed Facility Location, if registering as a Scheduled Facility, Semi-Scheduled Facility or Non-Scheduled Facility

|  |  |
| --- | --- |
| Proposed Street Address or approximate GPS location  |  |

###### Legal Entity Name for Electricity Transfer Access Contract

Provide the legal entity name that has or will be entering into the Electricity Transfer Access Contract (ETAC) with Western Power for the candidate Facility.

|  |  |
| --- | --- |
| Legal Entity name on the Electricity Transfer Access Contract (ETAC) with Western Power |  |

I have emailed an executed copy of the ETAC to wa.operations@aemo.com.au, or reason if not attached:

[ ]  Yes

[ ]  No, please provide reason for not providing below.

|  |
| --- |
| Click or tap here to enter text. |

**Declaration**

To be signed by the **Authorised Person** for your organisation.

**N.B. ​The Authorised Person is a person within the entity who has signing authority for agreements and contracts and should match the Authorised Person as stated in the WEMS Market Participant Interface (WEMS MPI[[2]](#footnote-3)).**

|  |  |
| --- | --- |
| On behalf of (legal entity name as specified in ABN register or ASIC register): | Click or tap here to enter text. |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Signed: |  | **Date:** | Click or tap to enter a date. |
| Name: | Click or tap here to enter text. | **Position held:** | Click or tap here to enter text. |
| Phone: | Click or tap here to enter text. | **Mobile:** | Click or tap here to enter text. |
| Email: | Click or tap here to enter text. |

**AEMO Contact Information**

**Assistance**

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

**Submission**

The information in this application form is not to be altered without the prior written consent of Australian Energy Market Operator Ltd (AEMO).

This application form and any supporting documents are to be submitted to the AEMO by sending an email with completed fields and signatures to wa.operations@aemo.com.au

The application form can be signed either manually or electronically.

###### Appendix 1

This appendix outlines the naming conventions for Facilities intending to be registered in WEMS. It is recommended that the Facility Short Name be a combination of the Facility’s location and technology description. Exceptions to this are where the Facility can be disaggregated and have equipment at multiple locations, such as Demand Side Programmes and Interruptible Loads.

Please take care when nominating a Facility Short Name as it cannot be changed once it is approved in WEMS.

A.1. Facility Short Name Convention

The Facility Short Name should follow the below guidelines:

* Limited to a maximum of 32 characters, excluding special characters, but may include underscores.
* The initial set of characters should represent the geographical location.
* The second set of characters should represent the technology that the Facility comprises of (see section A.2. section of this Appendix), however, if the Facility is to contain multiple technologies, then a generic descriptor or “power\_station” may be used in the short name instead.
* should not contain an reference to the owner of the power station or load. This is because if the Participant’s legal name changes or if the Facility is transferred to another owner, AEMO cannot amend this Facility Short Name.
* The final character must be a unique number which identifies the Facility in the case that there are multiple Facilities in the same geographical location. For any additional Facilities in the same geographical location, the number should increase sequentially.

Example of Facility Short Name conventions

|  |  |  |
| --- | --- | --- |
| Owner/Participant | Name | Resource Name |
| Alinta Sales Pty Ltd | Yandin Wind Farm | YANDIN\_WF1 |
| Bluewaters Power 1 Pty Ltd | Bluewaters Power Demand Side Programme | GRIFFINP\_DSP\_01 |
| Simcoa Operations | Simcoa Interruptible Load | SIMCOA\_IPT\_LD\_01 |
| SRV GRSF Pty Ltd as Trustee for GRSF Trust | Greenough River Solar Farm | GREENOUGH\_RIVER\_PV1 |
| Synergy | Kwinana Gas Turbine 1 | KWINANA\_GT1 |
| Synergy | Kwinana Gas Turbine 2 | KWINANA\_GT2 |
| Synergy  | Kwinana Battery Energy Storage System 1 | KWINANA\_ESR1 |

A.2. Technology Types Codes

The following values should be used to denote the single type of technology that is at the Facility.

 However, if the facility is to contain multiple technologies, then a generic descriptor or “power\_station” is acceptable.

|  |  |
| --- | --- |
| Value | Technology Description |
| CCG | Combined Cycle  |
| COG | Co-generation  |
| DSP | Demand Side Program |
| GT | Gas Turbine  |
| HG | Hydro Generator |
| IPT\_LD | Interruptible Load (for the provision of Contingency Raise Reserve Service) |
| IML | Non-Dispatchable Load that is or contains an Intermittent Load.  |
| NTWK | Network |
| PV | Solar Photovoltaic Facility |
| ESR | Energy Storage Resource (Battery) |
| WF | Wind Farm |
| POWER\_STATION | If the facility is to contain multiple technologies |

###### Appendix 2 - References for Facility Classes or Non-Dispatchable Load

|  |  |  |
| --- | --- | --- |
| Facility Class | Definition | Rule References |
| Scheduled Facility | A Facility that can respond to a Dispatch Target from AEMO such that it can maintain its Injection or Withdrawal within its Tolerance Range for a specified period and is registered as such in accordance with clauses 2.29.4G and 2.29.4I. | 2.29.1A(b) |
| Semi-Scheduled Facility | A Facility that can reduce the value of its Injection or increase the value of its Withdrawal to comply with a Dispatch Cap issued by AEMO and is registered as such in accordance with clauses 2.29.4G and 2.29.4I. | 2.29.1A(c) |
| Non-Scheduled Facility | A Facility that can be self-scheduled by its operator (with the exception that AEMO can direct it to decrease its output subject to its physical capabilities), and which is registered as such in accordance with clause 2.29.4G. | 2.29.1A(d) |
| Interruptible Load | A Facility relating to one or more Non-Dispatchable Loads, where consumption can be curtailed automatically in response to a change in system frequency, and registered as such in accordance with clause 2.29.5. | 2.29.1A(e) |
| Non-Dispatchable Load | A Facility of the type defined in clause 2.29.1B(c) which is not registered in a Facility Class but can be registered connection point for the purposes for effecting settlement under clause 2.30B.1. | 2.29.1(f) |
| Demand Side Program | Has the meaning given in clause 9.5.4. AEMO must determine the Demand Side Programme Load for a Demand Side Programme for a Trading Interval as the total net MWh quantity of energy consumed by the Associated Loads of that Demand Side Programme during the Trading Interval, determined from Meter Data Submissions and expressed as a positive non-Loss Factor adjusted value. | 2.29.1A(f) |
| Network | A transmission system or distribution system registered as a Network under clause 2.29.3. | 2.29.1A(a) |

Under clause 2.29.2 of the WEM Rules, no Facility registered in one Facility Class can simultaneously be registered in another Facility Class.

1. Refer to **System Size** definition in the WEM Rule Glossary (link to the latest WEM Rules is [here](https://www.wa.gov.au/government/document-collections/wholesale-electricity-market-rules)). [↑](#footnote-ref-2)
2. Website for WEMS Market Participant Interface is at https://wems.aemo.com.au/mpi/ [↑](#footnote-ref-3)