|  |
| --- |
| APPLICATION FORM |
| Application for Transfer of Generator Registration in the NEM by Transferor |

Please complete this Application Form using the appropriate Application Guide, and any other documents and information sources mentioned in this document.

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

Rules terms

Terms defined in the *National Electricity Rules* (*NER* or *Rules*) have the same meanings in this Application Form (this Form) unless otherwise specified. Those terms are intended to be identified in this Form by italicising them, but failure to italicise such a term does not affect its meaning.

Application Form submission

To submit an application to AEMO:

* Complete this Application Form, please ensure all required sections are complete and any prerequisites are met.
* Sign the form, if using a digital signature please ensure the signatory is copied into the submission email.
* Ensure any required letter of authority is in place. For more information and a template letter of authority please see [AEMO’s website.](https://aemo.com.au/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/registration)
* Email a copy of the completed, signed form including all attachments to the AEMO Market Registration Team via email to onboarding@aemo.com.au.

**Note:** AEMO’s Market Registration team is unable to access external file share links. Please attach all documentation you wish to submit to AEMO, and if files are over 10MB please use a zip file. Multiple emails are acceptable. If sending multiple emails, please number each email.

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Application Overview

Complete this Application Form (this Form) for a transfer of registration as a *Generator* in the *National Electricity Market (NEM)* where you are the Transferor.

Where a requirement for information is ‘Not Applicable’, please put “NA” in the field.

For help in completing this Form, refer to the [Guide to Transferring Registration as a Generator in the NEM](https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/participate-in-the-market/registration/transfer-a-nem-registration).

Direct any questions regarding your application to the AEMO Registration Team email: onboarding@aemo.com.au.

# Participant Category

The Transferor is applying to transfer its registration, in respect of the *facility* detailed in Section D to the Transferee.

AEMO will also treat this application as a formal notification that the Transferor wishes to cease being a *Registered Participant* in relation to this category (*Generator*) under chapter 2.10.1(a) of the *Rules* in respect to the facility in Section D.

If the Transferor is no longer a *Registered Participant* for any other *facility,* the Transferor will cease being a *Registered Participant*, unless registered in another category besides *Generator,* and AEMO will deregister the Transferor as a *Registered Participant*.

# Application Details

Please clearly mark all attachments as "Attachment to Section B“ and number each page consecutively.

## Transferor details

|  |  |
| --- | --- |
| Entity name:  |       |
| Trading name:  |       |
| ABN:  |       | ACN:  |       |
| Participant ID[[1]](#footnote-2):       |
| Expected date of transfer:       |

## Transferor association

The Transferor’s association with the *facility* is as follows (mark ALL that apply):

[ ]  Controller

[ ]  Operator

[ ]  Owner

[ ]  Intermediary

## Transferee details

The Transferor wishes to transfer the facility to the following person who have applied to register as the Transferee.

|  |  |  |
| --- | --- | --- |
| Transferee name | ABN | Relationship with the facility |
|       |       |  |

## Declaration

The Transferor is applying to transfer their registration in the National Electricity Market, in respect to the facility listed in Section D of this Form, being managed by AEMO under the National Electricity Rules (NER).

The Transferor has read the ‘[Guide to market systems – NEM change of ownership’](https://aemo.com.au/-/media/files/electricity/nem/participant_information/registration/guide-to-market-systems-nem-change-of-ownership.pdf) and;

* understands the AEMO NEM system cycle, including:
	+ ownership transfer becomes effective at 00:00hrs (midnight) starting on the effective registration date; while
	+ the beginning of the trading day for the wholesale electricity markets is 4:00am.
* will have processes and agreements in place with the Transferee allowing communication of data reports and bids, when applicable.
* the Transferor authorises for the Transferee to access the Station details (including DUID) in the Pre-prod environment allowing system capability testing and AEMO to discuss with the Transferee.

The Transferor declares they are not in breach of any of its obligations under the *Rules* with respect to the facility listed in Section D in this Form, or any other facility.

The Transferor authorises AEMO to contact any organisation named in any information provided in support of this Application and any regulatory authority[[2]](#footnote-3).

I, <Full Name>, <Position>, declare that I am authorised by the Transferor to submit this Application on the Transferor's behalf and certify that the contents of this Application and any further submissions are complete, true and correct and that the Transferor is not in breach of any of its obligations under the *Rules* with respect to the facility listed in Section D in this Form or any other facility.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: | 25/08/2023 |

By signing this Form, the signatory warrants that the signatory is duly authorised to sign this document on behalf of the Transferor and to make the declarations set out in this document on the Transferor’s behalf.

# Transferor Contact Details

Please clearly mark all attachments as "Attachment to Section C" and number each page consecutively.

You must provide contact details to assist with communication between *AEMO* and your organisation. Provide contact details for your head office, any branch offices, and all relevant personnel.

## Registration contact

Please provide contact details for all questions regarding this Application.

|  |  |
| --- | --- |
| Name: |       |
| Position: |       | Email: |       |
| Phone: |       | Mobile: |       |

## Head office and branch contact details

|  |  |
| --- | --- |
| Office Name\*: |       |
| Street address: |       |
| State: |  | Postcode: |       |
| Postal address: |       |
| State |  | Postcode |       |
| Phone: |       |  |  |
| Email: |       |
| \* Type “Head Office” or the name of the branch |

## Personnel contacts

Provide details for the following roles in your desired format, for example, a list exported from Microsoft Outlook, Excel, or Word.

The minimum details required are: role(s), name, position, phone number, mobile number and email address.

Each contact can have more than one role.

| Mandatory Contact |
| --- |
| CEO / MD | [ ]  |

# Required Information

## Settlement Revisions Liability Deed

A Settlement Revisions Liability Deed (SRLD) may be required and signed by both the Transferor and Transferee. This deed is used when one entity wishes to take liability for the settlement revisions of another. For example in the event of an acquisition, and/or when the Transferor is to deregister from the NEM as a result of the transfer.

If you need to complete a SRLD, submit your application with a completed copy of the [SRLD](https://aemo.com.au/-/media/files/electricity/nem/participant_information/current-participants/nem-settlements-revisions-liability-deed.docx) available from the AEMO website, or coordinate submission with the Transferee.

|  |  |
| --- | --- |
| Reason if not attached: |       |

# Facility Information

Please clearly mark all attachments as "Attachment to Section D" and number each page consecutively.

## Generating unit details

If the classification and aggregation, if applicable, of the following *generating unit(s)* has previously been approved by AEMO in accordance with the *NER*, provide the following information:

|  |  |
| --- | --- |
| Facility name: |       |
| Site location: |       |
| Nameplate rating of generating system (MW)[[3]](#footnote-4): |       |
| Maximum capacity of *generating system* at connection point (MW)[[4]](#footnote-5): |       |

|  |  |  |
| --- | --- | --- |
| Dispatchable Unit Identifier (DUID):      Note: If there is more than one DUID, please complete this section in a new form (one for each additional DUID) and attach as an addition to ‘Section D’ in the main application. | *Nameplate rating* of dispatchable unit at the *connection point* (MW)[[5]](#footnote-6): |       MW |
| Maximum Capacity of the dispatchable unit at the *connection point* (MW)[[6]](#footnote-7): |       MW |
|  | Generating unit(s) classification: | [ ]  Scheduled: [ ]  Fast start [ ]  Slow start[ ]  Semi-Scheduled: [ ]  Non-Scheduled[ ]  Market Generating Unit[ ]  Non-Market Generating Unit |
|  | Number of physical units |       |
|  | Aggregation of generating units for the purpose of central dispatch (scheduled generating units or semi-scheduled generating units). Yes No |
|  | Two or more semi-scheduled generating units are registered as one semi-scheduled generating unit. Yes No |
|  | Commissioned: |  Yes Not yet | Expected commissioning date: |       |
| [ ]  For Scheduled or Semi-Scheduled Generators, acknowledge that you must provide the *expected closure year*14 via the AEMO Supply Forecasting Generator Survey application on the AEMO Electricity Market Management System (EMMS) portal and provide updated information (via that portal or by other means notified to you by AEMO) if there is a change to the *expected closure year*.Note: In accordance with the *Rules*, commissioning plans must be submitted,* three (3) months prior to commencement of commissioning for transmission-connected systems, and
* one (1) month prior to commencement of commissioning for distribution-connected systems.
 |

# Ancillary services

## Ancillary services generating unit

The classification as *ancillary services generating unit*, provided by the generating units specified in Section D.1, has previously been approved by AEMO in accordance with the *NER?*

 Yes Complete this section.

 No Skip this section.

Please duplicate and complete for each *ancillary service generating unit*.

|  |  |
| --- | --- |
| DUID (from Section D.1): |       |
| Frequency Control Ancillary Service | Service provided (Y/N) | Switching controller (Y/N) | Maximum market ancillary service capacity (MW) | Minimum enablement level (MW) | Maximum enablement level (MW) | Maximum lower angle (Deg) | Maximum upper angle (Deg) |
| Very Fast Raise Service(RAISE1SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Very Fast Lower Service(LOWER1SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Fast Raise Service(RAISE6SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Fast Lower Service(LOWER6SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Slow Raise Service(RAISE60SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Slow Lower Service(LOWER60SEC) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Delayed Raise Service(RAISE5MIN) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Delayed Lower Service(LOWER5MIN) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Regulating Raise Service(RAISEREG) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |
| Regulating Lower Service(LOWERREG) | [ ]  Yes[ ]  No | [ ]  Yes[ ]  No |       |       |       |       |       |

# Metering

## Current status

Where the *Transferor* is a *Market Generator*, please answer the following:

Has the *metering installation* changed since you registered the *facility* in the NEM (if unsure, tick ‘Yes’)?

 Yes: Please complete Section F.3.

 No: Please complete Section F.2.

## Metering installation and equipment details

|  |
| --- |
| Metering installation details |
| Connection point NMI(s) |       |
| Do any special conditions exist as part of previous registrations? | [ ]  Yes [ ]  No (If Yes, provide details below)      |
| Date of last metering installation tests |       |
| Copy of valid metering installation test reports | [ ]  Attached |

If the metering equipment testing occurred over time, please specify the date each piece of the metering equipment was tested and identify each piece of equipment (e.g. meter, CT, VT).

| Equipment | Test Date |
| --- | --- |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |

## Connection Point checklist

### General and technical details

Metering Coordinator

|  |  |
| --- | --- |
| Detail |       |

Connection point details

|  |  |
| --- | --- |
| Connection point NMI(s) |       |
| If generating system is within an embedded network, child connection point NMI(s) |       |
| If generating system is within an embedded network, embedded network code |       |
| Logical NMI – Algorithm | [ ]  Yes [ ]  No (If Yes, provide details - [ ]  Attached) |
| Transmission node ID (TNI) |       |
| If generating system is connected to the distribution network, Transmission NMI(s) |       |
| Physical address of connection point |       |
| Physical location of connection point |       |
| Single line (schematic) diagram of the installation showing the connection point and revenue metering installation | Drawing number:      [ ]  Attached |
| Additional notes |       |
| The distance between the Connection point and the revenue metering installation |       |
| Detailed wiring diagram of the metering installation | Drawing number:      [ ]  Attached |
| Distribution or transmission area diagram showing the generation system’s relativity to TNI | Drawing number:      [ ]  Attached |

Distribution loss factor (if generating system is >10 MW and connected to the distribution network)

|  |  |
| --- | --- |
| DLF Code: |       |
| DLF Value: |       |
| AER Approval letter | [ ]  Attached |

Generation capacity

|  |  |
| --- | --- |
| Feeder capacity |       MVA or       Amps |
| Transformer capacity |       MVA |
| Generator capacity |       MVA      MW      pf |
| Annual Energy Generation |       MWh |

### Revenue metering installation details

Metering Installation

|  |  |
| --- | --- |
| Metering Installation Type (S7.2.3): |       |

Meter Details

|  |  |
| --- | --- |
| Meter serial number |       |
| Meter make and model |       |
| Pattern approval certification number |       |
| Meter class accuracy |       |
| Is meter bi-directional | [ ]  Yes [ ]  No |
| Current rating: |       Amps |
| Meter test results | [ ]  Attached |

Current transformer (CT) details

|  |  |
| --- | --- |
| CT serial number | 1      2      3       |
| CT ratios available |       |
| CT connected ratio |       |
| CT burden (rated) |       VA |
| CT class |       |
| CT test results | [ ]  Attached |

Voltage transformer (VT) details

|  |  |
| --- | --- |
| VT arrangement | [ ]  3 x 1 Ph VT or [ ]  3 Ph VT |
| VT serial number | 1      2      3       |
| VT ratio |       KV /       V |
| VT burden (rated) |       VA |
| VT class |       |
| VT test results | [ ]  Attached |

### Check metering installation details

Meter Details

|  |  |
| --- | --- |
| Meter serial number |       |
| Meter make and model |       |
| Pattern approval certification number |       |
| Meter class accuracy |       |
| Is meter bi-directional | [ ]  Yes [ ]  No |
| Current rating |       Amps |
| Meter test results | [ ]  Attached |

Current transformer (CT) details

|  |  |
| --- | --- |
| CT serial number | 1      2      3       |
| CT ratios available |       |
| CT connected ratio |       |
| CT burden (rated) |       VA |
| CT class |       |
| CT test results | [ ]  Attached |

Voltage transformer (VT) details

|  |  |
| --- | --- |
| VT arrangement | [ ]  3 x 1 Ph VT or [ ]  3 Ph VT |
| VT serial number | 1      2      3       |
| VT ratio |       KV /       V |
| VT burden (rated) |       VA |
| VT class |       |
| VT test results | [ ]  Attached |

### Participant relationships in MSATS

|  |  |  |
| --- | --- | --- |
| Role ID | Participant ID | Participant name |
| FRMP |       |       |
| LNSP |       |       |
| LR |       |       |
| MDP / MPC |       |       |
| MPB |       |       |
| MC |       |       |
| ENM (if applicable) |       |       |
| ROLR |       |       |

### Attachments

🖈 Please clearly mark all attachments as "Attachment to Section F" and number each page consecutively.

* Logical NMI – Algorithm
* Single Line (Schematic)
* Detailed Wiring diagram of the Metering Installation
* Distribution or transmission area drawing
* Distribution Loss Factor from the Australian Energy Regulator (AER).
* Meter Test Result
* Current Transformer Test Results
* Voltage Transformer Test Results

|  |  |
| --- | --- |
| Reason if not attached: |       |

1. Enter your Participant ID. [↑](#footnote-ref-2)
2. Australian Energy Regulator, Independent Pricing and Regulatory Tribunal of New South Wales, Essential Services Commission for Victoria, Queensland Competition Authority, Essential Services Commission for South Australia, Independent Competition and Regulatory Commission for the Australian Capital Territory, Economic Regulation Authority (Western Australia), Office of the Tasmanian Economic Regulator and Queensland Government - The Department of Natural Resources, Mines and Energy. [↑](#footnote-ref-3)
3. Decimal number must match the generating system nameplate rating recorded in the generator performance standard. Please note for photovoltaic systems, this is the sum of the AC nameplate ratings of the system’s inverters. [↑](#footnote-ref-4)
4. Maximum generation to which the generating unit may be dispatched, rounded down to the nearest whole MW and must match the generating system maximum capacity recorded in the generator performance standard. [↑](#footnote-ref-5)
5. Scalar decimal number, for *semi-scheduled generating units* must match the nameplate rating value recorded in the associated energy conversion model. [↑](#footnote-ref-6)
6. Scalar integer number, for *semi-scheduled generating units* must match the maximum capacity value recorded in the associated energy conversion model. [↑](#footnote-ref-7)