|  |
| --- |
| APPLICATION FORM |
| Aggregated Dispatch Conformance |

Please complete this form to register two or more DUIDs within a generating system as an Aggregate System, in accordance with AEMO’s SO\_OP\_3075 Dispatch Procedure, for the purpose of aggregated dispatch conformance, or to change an existing registration.

The information in this 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 (*Rules* or NER) have the same meanings in 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.

Form submission

To submit this form to AEMO:

* Complete this form, ensuring all required sections are complete and any pre requisites are met.
* Sign this 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](mailto:onboarding@aemo.com.au).

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

Contents

[Overview 1](#_Toc141269866)

[Section A. Form Details 1](#_Toc141269867)

[A.1. Registered Participant details 1](#_Toc141269868)

[A.2. Declaration 1](#_Toc141269869)

[A.3. Form contact 2](#_Toc141269870)

[Section B. Generating System 2](#_Toc141269871)

[B.1. Generating system details 2](#_Toc141269872)

[Section C. Aggregated dispatch conformance 2](#_Toc141269873)

[C.1. ADC details 2](#_Toc141269874)

[C.2. Energy dispatch instructions 4](#_Toc141269875)

[A1. Additional ADG details 5](#_Toc141269876)

Overview

Complete this Application Form (Form) to register two or more DUIDs within a *generating system* as an Aggregate System, in accordance with AEMO’s [SO\_OP\_3075 Dispatch Procedure](https://aemo.com.au/-/media/files/electricity/nem/security_and_reliability/power_system_ops/procedures/so_op_3705-dispatch.pdf?la=en), for the purpose of aggregated dispatch conformance (ADC), or to change an existing ADC registration.

Please direct any questions regarding the completion of this Form to the AEMO Registration Team email: [onboarding@aemo.com.au](mailto:onboarding@aemo.com.au).

# Form Details

## Registered Participant details

|  |  |  |  |
| --- | --- | --- | --- |
| Entity Name: |  | | |
| ABN: |  | ACN: |  |
| Participant ID: |  | | |

## Declaration

The Applicant is a *Registered Participant* in the NEM and is applying to AEMO to register its *generating system* for ADC, in accordance with AEMO’s SO\_OP\_3075 Dispatch Procedure.

The Applicant declares that the Applicant authorises, approves and accepts that, in respect of this Application and any related future application:

* AEMO may communicate with any person, as appropriate, including to verify information.
* AEMO may treat any communication on the Applicant’s behalf, whether physical, or electronic through a login to AEMO’s systems (including using access rights given by a Participant Administrator), as being by or to a person who is the Applicant’s:
  + authorised officer;
  + delegate, appointed by the Applicant’s authorised officer; or
  + agent, appointed by the Applicant’s authorised officer (including as registration contact in respect of the application), without AEMO requiring a separate letter of authority in this regard.
* AEMO may rely on any such communication, as being:
  + given by the Applicant, when given by the person;
  + given to the Applicant, when given to the person;
  + the Applicant’s in respect of any acts, omissions, statements, representations and notices;
  + instructed by the Applicant, regardless of whether any such instruction has been given, or its terms; and
  + complete, true and correct.

I, <Full Name>, <Position>, declare that I am authorised by the Applicant to submit this Application on the Applicant's behalf and certify that the contents of this Application and any further submissions are true and correct.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: | 26/07/2023 |

## Form contact

Please provide contact details for all questions regarding data provided in this Form.

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

# Generating System

## Generating system details

|  |  |  |  |
| --- | --- | --- | --- |
| Power station name |  | | |
| Station ID |  | | |
| Site location | Address: | | |
| City: | State: | Postcode: |

# Aggregated dispatch conformance

Please complete this section to register two or more DUIDs within a *generating system* as an Aggregate System, in accordance with AEMO’s [SO\_OP\_3075 Dispatch Procedure](https://aemo.com.au/-/media/files/electricity/nem/security_and_reliability/power_system_ops/procedures/so_op_3705-dispatch.pdf?la=en), for the purpose of ADC, or to change an existing ADC registration.

I understand and acknowledge the following:

In accordance with SO\_OP\_3075 Dispatch Procedure, AEMO will determine whether the Aggregate System is a Cap Aggregate, a Mixed Aggregate or a Target Aggregate.

All units in the Aggregate System must be capable of linear ramping, in aggregate and individually, if individual dispatch conformance is required.

All units in the Aggregate System must be part of the same *generating system*.

## ADC details

Is the *generating system* already registered for ADC?  Yes  No

Is the *generating system* already registered for *market ancillary services* (FCAS)?  Yes  No

Target ADC registration date

Will the *generating system* comprise of one aggregated dispatch group (ADG)?

Yes

Will the ADG comprise of more than four DUIDs?

No, complete section C.1.1 only.

Yes, complete section C.1.1 with four of the constituent DUIDs and Appendix A1 with the other DUIDs, using the same ADGID.

No, complete section C.1.1 for the first ADG and Appendix A1 for each additional ADG and if required, additional DUIDs for section C.1.1.

### ADG details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aggregate Dispatch Group identifier (ADGID)[[1]](#footnote-2) |  | | | |
| ADG constituent DUIDs[[2]](#footnote-3) | DUID Name | DUID | DUID Classification | Add or remove DUID |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
| Primary DUID for causer pay factor[[3]](#footnote-4) |  | | | |

## Energy dispatch instructions

Do you wish to receive energy *dispatch instructions* via SCADA in addition to instructions provided via the Electricity Market Management System (MMS) Data Interchange[[4]](#footnote-5)?  Yes  No

If Yes,

I understand and acknowledge the following:

AEMO’s primary interface for energy *dispatch instructions* is either AEMO’s *automatic generation control system* (AGC) or the MMS Data Interchange. *Market Participants* may choose to receive *dispatch instructions* via SCADA but must be aware that AEMO considers this a secondary system and cannot monitor successful transmission of SCADA signals.

1. Additional ADG details

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Aggregate Dispatch Group identifier (ADGID)[[5]](#footnote-6) |  | | | |  | | | |
| Constituent DUIDs | DUID Name | DUID | DUID Classification | Add or remove DUID | DUID Name | DUID | DUID Classification | Add or remove DUID |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
|  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |  |  | Scheduled generating unit  Semi-scheduled generating unit  Scheduled load | Add  Remove |
| Primary DUID for causer pay factor[[6]](#footnote-7) |  | | | |  | | | |

1. Record your ADGID, as your Station ID appended by \_ADG1. For each additional ADG, the associated ADGID must follow the same format and the appended number should increase sequentially. AEMO will request you update this field if necessary. [↑](#footnote-ref-2)
2. Where relevant, add DUID details from:

   section E.1.1 DUID of the Generator Application Form; and

   section F.2 Dispatchable load details of your Customer Registration Form. [↑](#footnote-ref-3)
3. Causer pays system will aggregate all DUIDs within this application to the Primary DUID listed. [↑](#footnote-ref-4)
4. Generating unit on remote AGC will receive AGC set-points via SCADA every control cycle (e.g. 4 seconds) and must respond to AGC set-points whenever enabled for Regulation FCAS. When a unit is enabled for both regulation and contingency FCAS, contingency FCAS takes priority over AGC set-points if a contingency event occurs until frequency has recovered. Refer to Section 6.9 of the Market Ancillary Service Specification (MASS). [↑](#footnote-ref-5)
5. Record your ADGID, as your Station ID appended by the number 1. For each additional ADG, the associated ADGID must follow the same format and the appended number should increase sequentially. AEMO will request you update this field if necessary. [↑](#footnote-ref-6)
6. Causer pays system will aggregate all DUIDs within this application to the Primary DUID listed. [↑](#footnote-ref-7)