**SEMI-SCHEDULED GENERATOR SELF-FORECAST - APPLICATION FORM**

Market participants can optionally[[1]](#footnote-2) provide dispatch self-forecasts of the unconstrained intermittent generation from their semi-scheduled generating units for use in dispatch.

To submit dispatch self-forecasts to AEMO via the **selfForecast - SubmitDispatchForecast** API, Participantsfrom a company listed in the [NEM Registration and Exemption List](https://www.aemo.com.au/-/media/Files/Electricity/NEM/Participant_Information/NEM-Registration-and-Exemption-List.xls) for the unit must submit this application form to [op.forecasting@aemo.com.au](mailto:op.forecasting@aemo.com.au). If the application form is submitted by a company not listed in the NEM Registration and Exemption List, a Duly Authorised Officer must submit the application form or provide a Letter of Authority.

Please provide a single email address that AEMO will contact regarding forecasting performance assessment, to be conducted as described in the [Semi-Scheduled Generation Dispatch Self-Forecast - Assessment Procedure](https://www.aemo.com.au/-/media/Files/Electricity/NEM/Security_and_Reliability/Dispatch/Policy_and_Process/Semi-Scheduled-Generation-Dispatch-Self-Forecast---Assessment-Procedure.pdf):

|  |  |
| --- | --- |
| ParticipantID |  |
| Contact email address |  |
| Contact phone number |  |

Please fill out the table below for each semi-scheduled generating unit for which the Participant will provide a dispatch self-forecast. Copy or delete rows where appropriate.

| DUID | Use Possible Power?[[2]](#footnote-3) | Dispatch Self-Forecast Provider | Email Contact | Model Description |
| --- | --- | --- | --- | --- |
| [DUID #1] | [Y/N] | [SF Company #1] | [SF@SF.com.au] | [Generic description of each underlying forecasting model used to produce its Dispatch self-forecasts] |
| [SF Company #2] |  |  |
| [DUID #2] |  |  |  |  |

This information will be kept confidential.

Upon receipt of a completed application, AEMO will assign a unique Model ID for each unique DUID-forecasting model combination. The relevant Model ID should be included by the Participant in the confidential ‘Model’ field of each forecast submission via the Dispatch API.

For each company intending to make self-forecast submissions, please provide the following details:

|  |  |
| --- | --- |
| IT Contact Name |  |
| Email Address |  |
| Phone Number |  |
| Connect via MarketNet and/or Internet? |  |
| IP address range(s) requested to whitelist  (only required if connecting via MarketNet) | XXX.XXX.XXX.XXX to XXX.XXX.XXX.XXX |

A valid TLS certificate is required to access any of the e-Hub APIs.

Participants are required to create and/or manage their own TLS certificates for Pre-Production and Production via the [Pre-Production Markets Portal](https://portal.preprod.nemnet.net.au/) and [Production Markets Portal](https://portal.prod.nemnet.net.au/) in order to submit dispatch self-forecasts.

For details on creating and managing TLS certificates, please see the [TLS Certificate Management Guide](https://visualisations.aemo.com.au/aemo/web-help/Content/TLSCertificateManagement/Manage_TLS_Certificates.htm).

For any queries regarding TLS certificate management, please contact [support.hub@aemo.com.au](mailto:support.hub@aemo.com.au).

1. Unless required as per the Guide to Registration Exemptions and Production Unit Classifications: <https://aemo.com.au/-/media/files/stakeholder_consultation/consultations/nem-consultations/2022/guide-to-generator-exemption-and-classification-of-generating-units-consultation/final-documents/guide-to-registration-exemptions-and-production-unit-classification1.pdf?la=en> [↑](#footnote-ref-2)
2. SCADA Possible Power value is used in assessments for dispatch intervals where the farm’s dispatch target is constrained off below the dispatch UIGF. If SCADA Possible Power is not provided for use as the performance benchmark, or its data quality is bad, AEMO will not include that dispatch interval in self-forecast assessments. Note that the SCADA Possible Power value and its quality, if provided, will be published in the NEMDE files for all 5-minute dispatch runs of the previous trading day. [↑](#footnote-ref-3)