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

Market participants can optionally 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, the Participant’s **trading manager** must submit this application form to: op.forecasting@aemo.com.au.

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 |  |

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?[[1]](#footnote-1) | 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.

A valid TLS certificate is required to access any of the e-Hub APIs. Please see the [**Manage TLS Certificates**](https://portal.aemo.com.au/help/Content/TLSCertificateManagement/TLSCertificateManagement.html) guide.

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 submitting via MarketNet) | XXX.XXX.XXX.XXX to XXX.XXX.XXX.XXX |
| PreProduction API CSR text: | -----BEGIN NEW CERTIFICATE REQUEST-----XXX-----END NEW CERTIFICATE REQUEST----- |
| Production API CSR text: | -----BEGIN NEW CERTIFICATE REQUEST-----XXX-----END NEW CERTIFICATE REQUEST----- |

Please copy the table if more than one company (i.e. self-forecast provider) requires access, and a separate TLS certificate will be issued for each company.

1. 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-1)