

Chapter 5: Registration Data

Registration Data – 1/4

- Most Registration data does not directly affect market schedule and settlement amounts, for example:
 - Data to determine eligibility to enter market, e.g. DUOS agreement, Commission Test Certificate, licence information;
 - Data to allow for data mapping, e.g. NEMO Market Resource Name, and Capacity Market Resource Name, Intermediary flags and information;
 - Data to allow for payment and contact, e.g. addresses, bank details.
- Some data allows units to be categorised, for example:
 - To apply particular scheduling and dispatch approaches, e.g. Combined Cycle Flag, Dual Rated Unit Flag, Priority Dispatch Flag;
 - To apply certain differences in rule sets or functionality, e.g. Dispatchable Generator Unit Flag.
- Some data directly affects market schedule or is used in settlement amounts, for example:
 - Capacities, Firm Access Quantities, information on unit load.

Registration Data – 2/4

- Some data directly affects market schedule or is used in settlement amounts:
 - Registered Capacity (MW):
 - Maximum Active Power which can be sustainably delivered.
 - Registered Minimum Output (MW):
 - Zero unless storage unit, in which case pumping or charging capability.
 - Maximum Generation (MW):
 - Must be equal to Registered Capacity.
 - Unit Load Scalar:
 - Approximates physical losses on Generator Unit transformers. For use in system operations and data submitted by SOs to MO relating to system operation to determine net output.
 - Fixed Unit Load (MW):
 - Used to calculate net output from Generator Unit. For use in system operations and data submitted by SOs to MO relating to system operation to determine net output.
 - Firm Access Quantity (for site) (MW):
 - Submitted for a Trading Site, and Generator Units are associated with that Trading Site so that the same site-level value is used needs to be submitted for each Generator Unit on a Trading Site.
 - Non-Firm Access Flag and Quantity:
 - Used to identify that the units are not firm, and the amount of their output for which they are not firm.

Registration Data – 3/4

- Supplier Units do not have to provide the same level of detailed data that Generator Units do;
- Not all registration data is required for every Generator Unit. The following would submit an abbreviated application:
 - Interconnector related units (incl. IRCU, IEU);
 - Assetless and Trading Units;
 - Demand Side Units; and
 - Non-Controllable and Non-Dispatchable Generator Units.
- Some Generator Units must provide data specific to their unit type, for example:
 - Pumped and Battery Storage Units provide maximum / minimum storage capacities.

Registration Data – 4/4

- Interconnectors must submit the following Registration data:
 - Similar non-technical and eligibility information to other parties, including addresses, evidence of agreements and licences in place;
 - Aggregate and Minimum Import and Export Capacities;
 - Aggregate Interconnector Ramp Rates;
 - Ability to be dispatched at zero;
 - The identity of the Interconnector Administrator for that Interconnector;
 - The identity of the Participant(s) relevant to the Interconnector Error Unit for that Interconnector;
 - Whether the Interconnector is registered under the Capacity Market Code with a Capacity Market Unit.