



Registered Embedded Generation Register

22.12.17



1. Introduction

In accordance with clause 5.4.5 of the NER, a register of completed embedded generator projects exceeding 5MW in capacity (connected within the past 5 years) are required to be published by the DNSP. The register update is aligned with the DAPR review period in accordance with NER clause 5.4.5 (d).

2. NER Information Requirements

As per the NER requirement in clause 5.4.5 (b), the following information must be published:

- Technology of generating unit (e.g. synchronous generating unit, induction generator, photovoltaic array, etc) and its make and model;
- Maximum power generation capacity of all embedded generating units comprised in the relevant generating system;
- Contribution to fault levels;
- The size and rating of the relevant transformer;
- Protection systems and communication systems;
- A single line diagram of the connection arrangement;
- Voltage control, power factor control and/or reactive power capability (where relevant);
- Details specific to the location of a facility connected to the network that are relevant to any of the details above.

3. Register

UE have not had any completed embedded generator projects exceeding 5MW in capacity in 2017.