

# Embedded Generator Register

## Greater Than 5MW in Capacity (2016)

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).

Should a Connection Applicant consent to the condition, the below information in accordance with NER clause 5.4.5 (b) would be published within the register. These are:

Item	Description	
1.	Technology of generating unit (e.g. synchronous generating unit, induction generator, photovoltaic array, etc) and its make and model;	
2.	Maximum power generation capacity of all embedded generating unit comprised in the relevant generating system;	
3.	Contribution to Fault levels;	
4.	The size and rating of the relevant transformer;	
5.	A single line diagram of the connection arrangement;	
6.	Protection system and communication system;	
7.	Voltage control and reactive power capability;	
8.	Details specific to the location of a facility connected to the network that are relevant to any of the details above;	

UE have not had any completed embedded generator projects exceeding 5MW in capacity in 2016.