Flexible Connections Offered

Flexible Distributed Generation

UK Power Networks is rolling out of Flexible Distributed Generation connections:

- In a phased manner
- To defined geographical zones on the network
- Where there are constraints in network capacity and high customer demand.

The FDG connection includes an automatic control (active network management) system and communications which interfaces with the generator’s control system and provides granular curtailment and fail safe services.

Definitions

Flexible Distributed Generation Connections

The Flexible Distributed Generation (FDG) connection offering aims to provide a point of connection within the existing network without the need for or ahead of reinforcement. The customer must be willing to accept temporary reduction to their export to ensure the network is kept within operational limits and the constraint is not breached.

Flexible DG areas become available as per the rollout plan and applications can be made via a specific FDG application process and form.

The technical requirements associated with the active network management system can be found in our G81 website.

Template connection agreements associated with FDG connections can be found in our website.

Further Information Available From


The website link above contains:

- Rollout plan
- Application form
- Key contacts and how to register for keeping up to date with the FDG programme developments

http://library.ukpowernetworks.co.uk/library/en/g81/

The website link above contains the technical FDG requirements document.

http://innovation.ukpowernetworks.co.uk/innovation/en/Projects/tier-2-projects/Flexible-Plug-and-Play-(FPP)/

The website link above contains the template FDG contracts (under reports and documents).
The website link above contains Flexible Plug and Play Low Carbon Network’s Fund project reference material.