

Central Networks

A company of **e-on**

CAP093

Enabling the flow of electricity from distribution systems into the transmission system at grid supply points

Background

- Government targets and trends in distributed generation make flows from distribution systems into the transmission system increasingly likely in future
- The CUSC is deficient in that it does not accommodate such flows
- DNOs have an obligation under the Act to connect both demand and generation on request
- The CUSC as presently drafted prevents DNOs from fulfilling their obligations
- The CUSC is a barrier to entry for some embedded generation

Proposed amendments

- It is proposed simply to amend two CUSC definitions:
 - “Grid Supply Point”
 - “Distribution System”

- Consequential changes are expected to be minimal

Proposed definition – grid supply point

“Grid Supply Point”

A point of connection between the **GB Transmission System** and a **Distribution System** or a **Non-Embedded Customer**, providing for delivery from the **GB Transmission System** and, in the case of a **Distribution System**, delivery to the **GB Transmission System**

Proposed definition – distribution system

“Distribution System”

The system consisting (wholly or mainly) of electric lines owned or operated by any **Authorised Electricity Operator** and used for the distribution of electricity from or to **Grid Supply Points**, or **Embedded** generators or other entry points, from or to **Customers** or **Authorised Electricity Operators**, and includes any **Remote Transmission Assets** operated by such **Authorised Electricity Operator** and any electrical plant and meters owned or operated by the **Authorised Electricity Operator** in connection with the distribution of electricity, but shall not include any part of the **GB Transmission System**

Justification for proposed amendment

The proposed amendment will:

- **Better facilitate competition in generation** by removing a potential barrier to market entry by embedded generation
- Allow DNOs to fulfil their obligation to connect generation
- Better facilitate achievement of government targets for 'green' generation
- Better align the CUSC definition of Grid Supply Point with that in the BSC and MRA