

CUSC Amendment Proposal Form	CAP: 093
<p><b>Title of Amendment Proposal:</b></p> <p>Enabling the Flow of Electricity From Distribution Systems Into the Transmission System at Grid Supply Points</p>	
<p><b>Description of the Proposed Amendment</b> <i>(mandatory by proposer):</i></p> <p>This proposed Amendment aims to recognise the flow of electricity from distribution systems into the transmission system at Grid Supply Points. This will be achieved by altering the CUSC definitions of Grid Supply Point and Distribution System, and by making any necessary consequential changes.</p>	
<p><b>Description of Issue or Defect that Proposed Amendment seeks to Address</b> <i>(mandatory by proposer):</i></p> <p>This proposed amendment aims to correct a defect of the CUSC that apparently prevents Grid Supply Points from facilitating the flow of electricity from Distribution Systems into the Transmission System. In light of targets for increased amounts of embedded generation there is a strong likelihood that many Grid Supply Points will be required to accommodate two-way flow in the future.</p>	
<p><b>Impact on the CUSC</b> <i>(this should be given where possible):</i></p> <p>The CUSC (section 11) definitions of Grid Supply Point and Distribution System would need to be modified, and any necessary consequential modifications would need to be made (NGC to advise).</p> <p>The current definition of grid supply point is as follows:</p> <p><b>“Grid Supply Point”</b> A point of delivery from the <b>GB Transmission System</b> to a <b>Distribution System</b> or a <b>Non-Embedded Customer</b>;</p> <p>The proposed new definition of Grid Supply Point is as follows:</p> <p><b>“Grid Supply Point”</b> <i>A point of connection between the <b>GB Transmission System</b> and a <b>Distribution System</b> or a <b>Non-Embedded Customer</b>, providing for delivery from the <b>GB Transmission System</b> and, in the case of a <b>Distribution System</b>, delivery to the <b>GB Transmission System</b>;</i></p> <p>The current definition of Distribution System is as follows:</p> <p><b>“Distribution System”</b> <i>The system consisting (wholly or mainly) of electric lines owned or operated by any <b>Authorised Electricity Operator</b> and used for the distribution of electricity from <b>Grid Supply Points</b> or generation sets or other entry points to the point of delivery to <b>Customers</b> or <b>Authorised Electricity Operators</b>, and includes any <b>Remote Transmission Assets</b> operated by such <b>Authorised Electricity Operator</b> and any electrical plant and meters owned or operated by the <b>Authorised Electricity</b></i></p>	

**Operator** in connection with the distribution of electricity, but shall not include any part of the **GB Transmission System**;

The proposed new definition is as follows:

**“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**;

**Impact on Core Industry Documentation** (this should be given where possible):

Impact on core industry documents and the STC to be determined by NGC

**Impact on Computer Systems and Processes used by CUSC Parties** (this should be given where possible):

Impact on relevant computer systems and processes to be determined by NGC

**Details of any Related Modifications to Other Industry Codes** (where known):

None known

**Justification for Proposed Amendment with Reference to Applicable CUSC Objectives\*\***  
(mandatory by proposer):

The current version of the CUSC does not specifically accommodate the possibility of the flow of electricity from Distribution Systems into the Transmission System. It is anticipated that there will be an increasing requirement for two-way flow between the Transmission System and Distribution Systems. This amendment is designed to allow licensed distributors to continue to meet their obligations to provide connections for both demand and generation. Central Networks believes this will better facilitate effective competition in the generation and supply of electricity. In particular, and consistent with Government’ targets, it paves the way for connection to distribution networks of significant amounts of embedded generation.

In addition to better meeting the Applicable CUSC Objectives, this proposal would better align the CUSC definition of Grid Supply Point with that in both the BSC (“Grid Supply Point”: means a Systems Connection Point at which the Transmission System is connected to a Distribution System), and the MRA (“Grid Supply Point” has the meaning given to that term in the Balancing and Settlement Code)

<b>Details of Proposer:</b> Organisation's Name:	Central Networks East plc and Central Networks West plc
<b>Capacity in which the Amendment is being proposed:</b> (i.e. CUSC Party, BSC Party or "energywatch")	CUSC Parties
<b>Details of Proposer's Representative:</b> Name: Organisation: Telephone Number: Email Address:	Andrew Neves Central Networks 01332 393323 Andrew.Neves@central-networks.co.uk
<b>Details of Representative's Alternate:</b> Name: Organisation: Telephone Number: Email Address:	John Hill Central Networks 01332 393322 John.Hill@central-networks.co.uk
<b>Attachments (Yes/No): No</b>	