**CMP446 LSbp alternative proposal**

1. Edits shown to **CUSC** Section 6 Para 6.5.1 in red (nb: there are changes proposed to Para 6.5.1 for CMP434, as structured this change will not have any interactions/implications for CMP434 original or WACMs other than WACM1)

|  |
| --- |
| **6.5 OBLIGATIONS OF USERS WHO OWN OR OPERATE DISTRIBUTION SYSTEMS** 6.5.1  (a) Any **User** who owns or operates a **Distribution System** shall submit a request to **The Company** for an **Evaluation of Transmission Impact** upon an application for or acceptance of (as agreed between **The Company** and the **User**) a connection to and/or for the use of that **User’s Distribution System** from a **Relevant Embedded Power Station.** For the purposes of this section 6.5, **Relevant Embedded Power Station** shall also include a group of **Embedded Power Stations** which collectively would be considered equivalent to a **Relevant Embedded Power Station.**  (aa) **The Company** shall publish and regularly review an **Evaluation of Transmisison Impact** threshold for each **Grid Supply Point.** An **Embedded Small Power Station** which has a **Registered Capacity** (as defined in the **Distribution Code**) below the **Evaluation of Transmission Impact** threshold for the relevant **Grid Supply Point** is not required to undergo an **Evaluation of Transmission Impact** in accordance with Paragraph 5.1(a) above. (b) Should the **User** be uncertain as to whether an **Embedded Power Station** (either singularly or as part of a group) has a significant impact on the **NETS** and should be classed as a **Relevant Embedded Power Station**, the **User** shall submit a request to **The Company** for an **Evaluation of Transmission Impact** on behalf of the **Embedded Power Station** as per Paragraph 6.5.1(c).For avoidance of doubt, such significant impact will be deemed if the **Embedded Power Station** involves an **Active Power**, **Apparent Power**, **Reactive Power**, kiloamp or kilovolt value larger than as advised by **The Company** to the **User**.Any **User** who owns or operates a **Distribution System** shall not **Energise** the connection between a **Relevant Embedded** **Power Station** and its **Distribution System** nor permit the use of its **Distribution System** by the same until an **Evaluation of Transmission Impact** has concluded (as per paragraphs 6.5.5.6, 6.5.5.7, 6.5.8.5 or any other processes as agreed under 6.5.1(e)) and;**The Company** has confirmed to the **User** that all **Transmission Reinforcement Works** associated with the **Relevant Embedded Power Station** listed in the relevant **Construction Agreement** (if any were identified) have been completed, andin the case of a **Relevant Embedded Medium Power Station** or **a Relevant Embedded Small Power Station,** **The Company** and the **User** have confirmed thatthe requirements of the **Evaluation of Transmission Impact** have been fulfilled, orin the case of a **Relevant Embedded Medium Power Station** or **a Relevant Embedded Small Power Station** which is the subject of a **Bilateral Agreement, The Company** has confirmed to the **User** who owns or operates the relevant **Distribution System** that the person owning or operating the plant has, where required, completed the **Use of System Application (Generators)** and has entered into a **Bilateral Agreement** in the appropriate form with **The Company**,orin the case of a **Large Power Station,** the **Large Power Station** has entered into a **Bilateral Agreement** in the appropriate form with **The Company** and (if such person is not already a party to **CUSC)** has entered into an **Accession Agreement.**Sub-paragraph (a) shall not apply to any **User** who owns or operates a **Distribution System** that is not directly or indirectly connected to the **National Electricity Transmission System.**The **User** may request that the **Evaluation of Transmission Impact** is undertaken by **The Company** using one of the following options;**Statement of Works** and **Confirmation of Project Progression** (as documented in paragraph 6.5.5)**Transmission Impact Assessment** (as documented in paragraph 6.5.8) Any other published process as agreed between **The Company** and the **User** following written approval from the **Authority** and consultation with such persons who may be considered to have an appropriate interest. |

[no changes are proposed to these, but the following definitions are shown for ease in the discussion

|  |  |
| --- | --- |
| **"Embedded"** | a direct connection to a **Distribution System** or the **System** of any other **User** to which **Customers** and/or **Power Stations** are connected;  in the context of the **Charging Methodologies** it shall mean a direct connection to a **Distribution System** or the **System** of any other **User** to which **Customers** and/or **Power Stations** are connected, such connection being either a direct connection or a connection via a busbar of another **User** or of a **Relevant** **Transmission Licensee** (but with no other connection to the **National Electricity** **Transmission System**); |
| **"Relevant Embedded Small Power Station"** | an **Embedded Small Power Station** that the **User** who owns or operates the **Distribution System** to which the **Embedded Small Power Station** intends to connect reasonably believes may have a significant system effect on the **National Electricity Transmission System**~~.~~; |
| **"Small Power Station"** | as defined in the **Grid Code**; |

1. Edits shown in red and strikeout to relevant provisions in CUSC Schedule 2 Exhibit 1A – the ATV which introduces the Transmission Impact Assessment Process and App G (Clause 2.5 and Schedule 2 of Appendix G)

2.5 The following shall be added as Clause [ ] of the Bilateral Connection Agreement and the Contents Page amended accordingly

[ ] Transmission Impact Assessment Process

[ ].1 The Company and the User have agreed a process utilising Transmission Impact Assessment (as detailed in Appendix G to this Bilateral Connection Agreement) to manage the Relevant Embedded Power Stations which require an Evaluation of Transmission Impact assessment by The Company under CUSC Paragraph 6.5.1.

A close-up of a document

AI-generated content may be incorrect.