Electricity Distribution

Increasing the lower threshold in England and Wales for Evaluation of Transmission Impact Assessment from 1MW to 4.99MW

CMP446 Update

CMP 446 Increasing the lower threshold in England and Wales for Evaluation of Transmission Impact Assessment from 1MW to 4.99MW

If project has been affected by Code Modification CMP 446 to the Connections and Use of System Code (CUSC) if it has an export capacity between 1MW and 5MW. This document outlines the impacts and opportunities that will affect your project.

This modification has removed the requirement for a Transmission Impact Assessment and reinforcement to the transmission network from some projects connecting to the distribution network.

It has not removed the need to complete distribution network studies or reinforcement if required. Connections projects will fall into three categories. These are outlined below.

1. **The export capacity of the connection is between 1MW and 4.99MW.**
   The connection did require transmission reinforcement; distribution reinforcement is not required.

   If this scenario applies to your connection project it can progress without restudy of the network, there is no longer any requirement for the transmission reinforcement .

2. **The export capacity of the connection is between 1MW and 4.99MW.**
   Distribution reinforcement is not required but there is a fault level constraint on the transmission network.

   If you are connecting a project to a network with a fault level constraint, reinforcement will need to be completed **before** connection.

   You will still need to submit evidence to confirm you have met Gate 2. Your project will need to go through the Transmission Impact Assessment (TIA) process. Connection dates will be provided from NESO via a Gate 2 Offer.

   NESO have published a list of Grid Supply Points (GSPs) with fault level constraints in their Handbook found here .

3. **The export capacity of the connection is between 1MW and 4.99MW.**
   The connection required transmission and distribution reinforcement- the transmission reinforcement can now be removed.

   The implementation of CMP446 removes the need for this type of connection project to wait for the completion of transmission reinforcement.

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However, these connections projects will still be subject to distribution reinforcement. These connections will need to wait until the whole queue has been restudied and the distribution reinforcement requirements confirmed.

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