

**Grid Code Review Panel  
13<sup>th</sup> September 2001**

**Submission of Maximum Export Capacity data**

**A Paper sponsored by:**  
**Innogy (representing Generators >5GW)**  
**Powergen (representing Generators >5GW)**  
**British Energy (representing Generators >5GW)**  
**TXU Europe**

**1 Introduction**

The term “Maximum Export Capacity” (MEC) is used to describe the amount of power generated by a User that may be accepted onto the NGC Transmission System at a Connection Site. MEC is defined in the MCUSA/CUSC as being “the maximum amount of power to be passed into the NGC transmission System at the Connection Site as notified by the User to NGC as part of the Registered Data from time to time”. Whilst MEC data may be submitted to NGC in accordance with the provisions of the MCUSA/CUSC, the Grid Code is silent on the treatment of such data.

This paper proposes a Grid Code change to the effect that Users are required to submit MEC data as part of the Registered Data, such that the Grid Code is consistent with the MCUSA/CUSC in this respect.

**2 Background**

References to MEC are contained in the Supplemental Agreements to the MCUSA and the designated version of the CUSC. Clause 2.7 of a Type 1 Supplemental Agreement, Clause 7.8 of a Type 2 Supplemental Agreement and Clause 2.3 of the CUSC requires NGC to accept the power generated by a User into the NGC Transmission System up the MEC. Similarly, Clause 2.6 of a Type 1 Supplemental Agreement, Clause 7.7 of a Type 2 Supplemental Agreement and Clause 2.5 of the CUSC requires NGC to maintain the NGC Assets at the Connection Site such that they are capable of passing power between the User’s equipment and the NGC Transmission System up to the MEC.

In both cases, MEC is used to describe the capacity of the *connection assets* made available at the Connection Site, based upon the installed generation assets at the Connection Site, as opposed to the Registered Capacity of the *generation assets* operated by the User at the Connection Site.

### 3 Proposed Amendment to the Grid Code

Whilst it is expected that the proposed text to be incorporated within the Grid Code will be the outcome of some debate, our initial view is that MEC should form part of the Connected Planning Data/Detailed Planning Data as described in PC.5.5 (b). As such, it is proposed that the following Clauses are added to the Grid Code:

Glossary and Definitions:

*Maximum Export Capacity: The maximum amount of power to be passed into the NGC transmission System at the Connection Site as notified by the User to NGC as part of the Registered Data from time to time.*

PC.A.6.7      Maximum Export Capacity

*The maximum amount of power to be passed into the NGC Transmission System at the Connection Site*

### 4 Recommendation

The Grid Code Review Panel is requested to:

- (i)      CONSIDER the contents of this paper
- (ii)     AGREE OR AMEND the proposed amendment (3) to the Grid Code
- (iii)    APPROVE the issue of a Consultation Paper recommending the proposed amendment.