

The National Grid Company plc

Grid Code Review Panel

5th September 2002

Embedded Power Station Working Group - Progress Report

1. At the meeting of the Grid Code Review Panel in February 2002, it was agreed that a Working Group should be set up to consider the provisions relating to Embedded Power Stations in the Grid Code and other related industry documents. The work of the Group would consider how obligations/requirements on Embedded Power Stations would be best placed following the proposed amendment to CUSC 6.5.1 and licence exemptions in timescales consistent with the next Distribution price review period.
2. The Working Group has met on two occasions, in May and June 2002. The next meeting is planned to take place in September 2002.
3. Agreement has been reached on the Terms of Reference (attached).
4. Working Group members have identified existing provisions in the Grid Code and the Distribution Code relating to embedded generation to assist with any proposals for amendment. The Group have also recognised that an equivalent group has been set up under the Distribution Code Review Panel which would progress changes to the Distribution Code.
5. Working Group members discussed a number of "case studies" for embedded power stations of varying size, with a view to identification of the key issues involved. Following this, representatives of the Network Operators agreed to consider how best to incorporate some of these items in the Distribution Code (or other document). This will be progressed at the next meeting in September.

Geoff Charter
National Grid

Grid Code Embedded Power Station Working Group

Nominations for Membership

National Grid

Geoff Charter	National Grid (Chair)
Emma Groves	National Grid (Secretary)
Peter Murphy	National Grid (Operations & Trading)
David Gray	National Grid (Network Strategy)

Generators

John France	Powergen
John Norbury	Innogy
Malcolm Taylor	Association of Electricity Producers
Steve Jackson	Centrica (Kings Lynn)

Network Operators

John Rossiter	East Midlands Electricity
Peter Lang	SEEBOARD Power Networks
Mark Williamson	United Utilities

Observers

Bridget Morgan	Ofgem
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Terms of Reference

Taking account of the potential growth in the amount of embedded generation and the steps already underway in respect of proposed amendments to licence exemptions, CUSC and Grid Codes, any work that might be commissioned under the DGCG DTI/Ofgem initiative and the potential effect of development of Transmission Access and BETTA, undertake the following review:

Stage 1

To review and consider the need for all the existing provisions in industry codes applying to Embedded Medium or Small Power Stations relating to connection to the system, operational and outage co-ordination and data exchange. To identify any new provisions that may be required.

To assess the implications on industry codes resulting from a transfer of some obligations to Network Operators, consistent with the revision to CUSC 6.5.1.

To formulate proposals for changes to the Grid Code (possibly in conjunction with changes to the Distribution Code or other industry documents) taking account of a desire to minimise any duplication of work between National Grid, Network Operators and Power Stations.

Stage 2

To extend the Stage 1 work to include consideration of requirements on Embedded Large Power Stations with a view to minimising any duplication of work between National Grid, Network Operators and Power Stations.

Timescales

A report arising from the work of Stage 1 to be presented to the Grid Code Review Panel in November 2002, to be followed by a report on Stage 2 by May 2003.