

National Grid Company plc
Grid Code Review Panel
6th February 2003

Generic Provisions Working Group (GPWG) - Progress Report

INTRODUCTION

1. This paper reports on the progress of the GPWG since the last report to the GCRP in November 2002. It is generally accepted that the current Grid Code provisions are structured to cover specifically synchronous generators. The GPWG has been implemented to develop generic technical and operational co-ordination provisions for all existing and anticipated generation systems and interconnector technology developments where either a 'constant' or an 'intermittent' source or sink of energy is available.
2. It was reported at the November GCRP that concern had been expressed that the GPWG membership did not include representatives from the 'windfarm community'. This has been rectified and group membership now includes two such representatives one from British Wind Energy Association and one from Amec Wind Energy. An Ofgem observer has also joined the group.
3. The GPWG has now met three times in October, November and January. Two further meetings have been scheduled for February and March and it is expected that a further meeting will be scheduled for April. The GPWG intends to make a final report to the GCRP in May.

WORKPLAN

4. In order to progress proposals to meet this challenging timescale, a high level workplan has been developed. For information this workplan is attached to this report as an Appendix.

PROPOSED DEFINITIONS AND CONNECTION CONDITIONS

5. A first draft of proposed Connection Conditions and Definitions was prepared and discussed within the group at the January meeting.
6. New definitions were proposed although it was recognised that it may be more appropriate to extend existing definitions. It was also recognised that reference to specific types of technology should be avoided if possible. However it was expected that further adjustment of these definitions, and indeed new definitions, may be identified as work on other Grid Code areas progresses.
7. Proposed Connection Conditions were also discussed at the meeting. National Grid presented an initial set of proposed conditions which were based on the existing Grid Code Connection Conditions but adjusted to include new types of technology in the appropriate clauses. GPWG members commented on these proposals both at the meeting and in writing after the meeting. A number of issues and concerns were raised and National Grid is considering these comments and incorporating suggestions into the proposals where appropriate. It is intended that a more complete set of Connection Conditions will be worked up and circulated to GPWG members.

8. It is intended that the GPWG will discuss the proposed Connection Conditions at the February meeting and also identify other Grid Code areas and provisions for development by the March/April meeting.

RECOMMENDATIONS

9. GCRP members are invited to:














- Consider the contents of this update report and note the progress made.

National Grid Company plc

23rd January 2003

Appendix

GRID CODE GENERIC PROVISIONS WORKING GROUP WORKPLAN - 2003

| | January | February | March | April | May | June | July | August | September |
|---|---|---|---|---|-----|---|------|---|-----------|
| Identify Proposed Definitions |  | | | | | | | | |
| Identify Proposed Connection Conditions |  | | | | | | | | |
| Finalise Definitions Proposals | |  | | | | | | | |
| Finalise Connection Conditions Proposals |  | | | | | | | | |
| Identify Other Proposed Grid Code Provisions | |  | | | | | | | |
| Finalise Other Proposed Grid Code Provisions | | |  | | | | | | |
| GCRP Progress Paper - 6 February GCRP meeting |  | | | | | | | | |
| Final GCRP Paper - 22 May GCRP meeting | | | |  | | | | | |
| Possible period for Industry Consultation | | | | | |  | | | |
| Possible period for Report to Authority | | | | | | | |  | |
| GPWG Meetings |  09-Jan |  21-Feb |  25-Mar | | | | | | |