

Summary of Meeting and Actions

Meeting Name	P2/5 Working Group
Meeting No.	4
Date of Meeting	Thursday, 8 th December 2006
Time	10:00am – 3:00pm
Venue	National Grid Offices, Hinckley Operational Centre, Hinckley

This note outlines the key action points from the fourth meeting of the P2/5 Working Group.

1) Apologies for Absence

Apologies were received from Chandra Trikha (Scottish & Southern), David Harrison (Central Networks) and Ian Gray (EDF Networks).

2) Actions from Previous Meetings

All the outstanding actions from the previous meetings have been completed or were the subject of agenda items, except from:

Illustrative Examples

The Working Group acknowledged that it would be beneficial if the proposals could be applied to 'real' examples before the changes were finalised. National Grid and nominated DNOs to run through the new provisions, update to be provided to next Working Group meeting.

Action: National Grid and Working Group Members

Timescales

The Working Group discussed how the proposals would be effectively implemented into the Grid Code. National Grid suggested that provisions similar GC.15 could be used to assist to with the transitional issues posed by the proposals. Comments were invited from Working Group members regarding whether they saw this approach was being appropriate.

Action: Working Group Members

Planning Liaison

The new planning liaison provisions (PC.7) will be amended such that it includes a reciprocal clause for data submissions to DNOs.

Action: National Grid

3) Demand Transfer and Single Line Diagrams

The Working Group noted that there would be five assessment periods for which a Single Line Diagram would be needed:

- GB Transmission System Peak
- Local Connection Point Peak
- GB Transmission System Minimum
- Other periods specified by National Grid (can only be used if reasonably justified)
- Maintenance Period

The Single Line Diagram is already submitted for the GB Transmission System Peak. Only where it differed from that Single Line Diagram submitted for GB Transmission System Peak would a revised Single Line Diagram or a description of changes need to be submitted.

The Working Group noted that the Maintenance Period identified in the Planning Code were to be used to verify the maintainability of Transmission Interface Circuits. There is no intention to limit operational outage access to these circuits to the Maintenance Period.

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It was acknowledged by the Working Group that if the new proposals were implemented, it may highlight further issues of non compliance at the interface between DNOs and National Grid which would need to be addressed in the appropriate manner by the relevant parties.

It was noted that the proposals would be a step change from existing provisions which would have a direct impact on relevant parties' workload. It was agreed that the increase in workload would be highlighted in the associated Working Group Report, Consultation Document and Report to the Authority.

4) GB SQSS and P2/6 Compliance

The Working Group acknowledged that there were some differences between the compliance requirements of P2/6 and GB SQSS. It was noted that there would still be a requirement for the relevant parties to conduct their own compliance assessment i.e. GB SQSS compliance assessment could not verify P2/6 compliance.

Some Working Group members noted that it would be more efficient if National Grid and the DNO(s) could undertake a single assessment which would ensure compliance with the two separate provisions. However it was also noted that such a process was beyond the remit of the Working group's Terms of Reference.

5) DRC Schedules

National Grid provided an overview on the proposed amendments to the DRC Schedules which would reflect the new/changes to Grid Code provisions. The associated documentation will be circulated to Working Group members for reference.

Action: National Grid

The Working Group noted that DRC Schedules would be made available in electronic format in order to assist in the submission and analysis of the data.

Schedule 11

The colour coding of the field boxes will be amended to assist user's clarity.

Action: National Grid

The proposal retains the requirement for receipt of data at the date and time of forecast:

- (a) GB Transmission System Peak Demand
- (b) Maximum demand at each Connection Point.
- (c) GB Transmission System minimum.

The proposal introduces the requirement for the receipt of data at the date and time of the maximum demand at a Connection Point during each maintenance period.

The Working Group acknowledged that the time of Connection Point maximum demands may not be the absolute worst point in time for assessing Transmission System compliance for at least some Transmission Assets.

It was suggested that the time of Access Group Peak Demand could be a more onerous time for these Transmission System Assets although it is clear that this time will not be the worst time for all Transmission System Assets. Where the Access Group Peak Demand coincides with the same date and time of Connection Point Peak Demand at one of the Connection Points within the Access Group then the data will be captured by the new proposal allowing for full compliance testing across the Access Group. In the unlikely event that the Access Group Peak Demand does not coincide with the same date and time of any Connection Point Peak Demand then the provision for NGET requesting additional data could come into play to obtain the necessary data.

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GB Transmission System Peak Demand

The Working Group noted that in the case of GB Transmission System Peak Demand it is assumed that no planned outages would be taken and therefore any outage would be unplanned (fault) and be classified as a First Circuit Outage. Under this circumstance there will be no requirement to secure to a second unplanned outage as this is not required under GBSQSS.

It was acknowledged that the data submission for the partially shaded boxes was not required in this instance as the date and time of GB Transmission System Peak Demand is the same for all Connection Points and consequentially the necessary demand data for all Connection Points at that time will be available across the whole Transmission System.

Connection Peak Demand

It was acknowledged that this might be the same as the GB Transmission System Peak Demand for that Connection Point.

It was accepted that the Peak Demand might not occur during the winter months and therefore the accuracy of using ACS might be queried. National Grid to revise wording such that appropriate basis for submissions of demand is used e.g. Winter = ACS, Summer = Average Conditions

Action: National Grid

It was noted that not all Connection Point Peak Demand occurred at the same time therefore the Demand for each Connection Point within the Access Group would need to be provided to ensure that the data remains consistent across the Access Group.

The Working Group noted that for shared sites National Grid will have to specify the date and time for peak demand as this information would not be available to the relevant DNOs.

Action: National Grid

Maintenance Period Demand

The Working Group noted that the demand level provided for the Maintenance Period Demand would be based upon weather corrected Average Conditions. As severe weather could significantly increase this demand level a 'due allowance' figure would be added to the data submissions to ensure that the Transmission System can be operated within GBSQSS. Forecasting the 'due allowance' with any degree of accuracy is resource intensive and is probably unnecessary for most sites.

National Grid indicated that the 'due allowance' figure may be initially set at 6% which would be subject to change if the Transmission System was identified as marginally compliant in which case detailed discussion between National Grid and the DNO(s) will be required to agree a 'due allowance' figure for that site(s).

It was acknowledge that the due allowance was a GB SQSS term and therefore to avoid misinterpretation of the term and associated figure, the exact figure would not be specified in the text.

National Grid will seek further clarification for forecasting adequate 'due allowance' demand margin prior to assessing GBSQSS.

Action: National Grid

It was noted that it would be useful for DNOs to develop a model which would be used to define the 'due allowance' for their application under P2/6.

Action: Working Group Members

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Embedded Generation Data

The Working Group agreed that an Outturn demand field in the DRC schedule would be valuable in assisting in validating the demand data but the provision of would be optional.

6) **Demand Transfer Capacity**

The Working Group discussed the proposed text for Demand Transfer Capacity. Members are to review text and provide comments where appropriate.

Action: Working Group Members

7) **Next Steps**

- National Grid and nominated DNOs to run through the new provisions using 'real' examples.
- The next meeting of GCRP is scheduled for 15th February which will discuss the recommendation from the Working Group; the associated Working Group Report will be circulated to members for comment on 25th January 2007 for comment by 31st January 2007.

8) **Next Meeting**

The next meeting of the Working Group will be held on Monday, 22nd January 2007 at National Grid offices in Hinckley.

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Appendix 1 – Working Group Attendance

Members Present:

Mark Duffield	MD	Chairman
Lilian Macleod	LM	Secretary
Brian Roberts	BR	National Grid
Martin Banton	MB	National Grid
Dave Carson	DC	Scottish Power
Ian Povey	IP	United Utilities
Will Clements	WC	SSE
Phil Mann	PM	Western Power Distributions
Freddie Van Der Linde	FL	Western Power Distributions
Alan Creighton	AC	YEDL
Bridget Morgan	BM	Ofgem

Apologies:

Dave Harrison	DH	Central Networks
Chandra Trikha	CT	SSE
Ian Gray	IG	EDF Networks