

Data Exchange Grid Code Working Group

Meeting Name	Data Exchange Grid Code Working Group
Meeting No.	4
Date of Meeting	7 th April 2008
Time	10:00am – 2:00pm
Venue	Room A3.1, National Grid Offices, Warwick

This note outlines the key points from the fourth meeting of the Data Exchange Grid Code Working Group

Members Present:

Lilian MacLeod	LM	Chairman
Richard Dunn	RD	Secretary
John Zammit-Haber	JZ-H	National Grid
Richard Proctor	RP	National Grid
Claire Maxim	CM	E.On
John Morris	JM	British Energy (BE)
Alan Michie	AM	Scottish Power Transmission
Bridget Morgan	BM	Ofgem

Apologies:

Duncan Burt	National Grid
Paul Jones	E.On
Sigrd Bolik	E-connect
Bec Thornton	National Grid
Jim Molley	Scottish and Southern

1. Introductions/Apologies for Absence

1. Apologies for absence were received from Duncan Burt, Paul Jones, Bec Thornton and Sigrd Bolik.
2. LM confirmed that the Group should consider the following material that had previously been circulated to Group Members for review:
 - The draft changes to the Data Registration Code (DRC) showing the references to the source of the requirement for the Data Exchange in the Grid Code and highlighted as to whether the data was provided on a GB system or a boundary of influence basis;
 - The draft legal text detailing the User data that National Grid can provide to the TOs
 - A draft Working Group report to the May Grid Code Review Panel
 - A note by National Grid about Alternative Data Streams
 - A note by National Grid about Interaction with other Grid Code Consultation Documents
3. It was noted that consequential changes to the STC would be required and the STC Committee should be informed accordingly. However the Grid Code changes could be finalised and stand on their own before the consequential changes to the STC were pursued.

2. Review of Minutes of the Meeting held on 22nd January 2008

4. The minutes were agreed as a correct record subject to minor changes concerning the revised date of the fourth meeting of the Group.

3. Working Group Discussions

Draft changes to the DRC

5. LM explained that the draft changes to the DRC referred to the relevant source of the Grid Code requirements for data exchange and under a heading entitled Data Exchange (split into sub-headings for Contract and Pre-contract data) whether the data was provided on a GB system or boundary of influence basis.
6. In Schedule 1 (Generating Unit (or CCGT Module) Technical Data) , J Z-H indicated that the entries under Data Exchange at the Pre-Contract stage for “Performance Chart at **Generating Unit** stator terminals” and “Output Usable (on a monthly basis)” should indicate on a GB System basis and not a boundary of influence basis. National Grid would amend these entries.

Action: National Grid (J Z-H)

7. Information to be exchanged about Power Park Modules (PPMs) in Schedule 1 had now changed as a result of the Authority’s decision on Grid Code Consultation G/06 (PPMs and synchronous Generating Units) - see paragraph 19 of these notes – and had been amended accordingly.
8. CM asked if the Data Exchange headings “Contract” and Pre-Contract” adequately covered Modification Agreements. J Z-H indicated that the term “Contract” should include any changes formally agreed between the parties and thus should embrace Modification Agreements. “Contracted Position” might make this clearer.
9. LM indicated that Schedule 4 (Governor Droop and Response) was included for completeness although the data was not exchanged at present. AM noted that exchange of the data could be necessary during a black start situation. AM therefore agreed to consider whether the Scottish TOs might need to have this information marked as exchanged for the future and respond accordingly to National Grid. CM also agreed to consider whether generators in England and Wales already provided this information direct to National Grid rather than via Schedule 4.

Action: AM & CM

10. For Schedule 5 (Users System Data) LM reported that she had contacted the GCRP Members representing small generators, NECs and Interconnectors and they had confirmed that they were content with the data exchange proposals in Schedule 5 – boundary of influence basis. CM suggested that a note might be added to Schedule 5 to indicate that some data may be transferred in a summated form. LM agreed to review page 7 of Schedule 5 to make it clearer what User data was being transferred. It was agreed that Schedule 8 (Data Supplied by BM Participants) should state “None” to indicate that no data was exchanged under this Schedule. Schedule 10 (Active Energy Data) would also be amended to show that data was provided on a GB system basis on a Contractual and Pre-Contractual basis.

Action: National Grid (LM)

11. For Schedule 12 (Demand Control) there was currently no data exchange. AM confirmed that the TOs would need the data in respect of directly connected customers although this was not specifically mentioned in Schedule 3 of the STC. J Z-H noted that there had been problems with the appropriate exchange of information with the TOs relating to directly connected customers. This was data currently required under OC1 & OC2. LM agreed to ascertain the position with regard to data exchange under OC1 and OC6 in Scotland and amend Schedule 12 if necessary. If it was decided that the data should be transferred a consequential change to the STC would be required. It was noted that Schedule 14 (Fault Infeed Data) would require a new page entry in the light of the Authority’s approval of G/06. It was agreed that Schedule 15 (Mothballed Generating Unit) could be taken out since this had nothing to do with the GB Transmission System but was about durability during a Fuel Security Period.

Action: National Grid (LM)

Draft Legal Text

12. The draft legal text was discussed and agreed. It was noted that the qualified references to the STC “current as at [date]” would be deleted as well as current references to the categories of User to whom National Grid was permitted to disclose information under Schedule 3 of the STC.

Draft Working Group Report

13. LM indicated that the draft Working Group (WG) report was in the usual format for such reports but went into more detail than hitherto about the pros and cons of the various options considered by the Group in Section 4 (WG Discussions). There were also sections on the Impact on the Grid Code, Core Industry Documents, GB Transmission System and Grid Code Users. Finally, there was a new section assessing the proposed changes against the Grid Code Objectives. These changes were generally in response to Ofgem’s recent comments in the context of the Governance Review.
14. BM suggested that section 8 should include more detail about the timing of the Grid Code and STC changes. When assessing quantitative impacts she suggested that wording on the lines of “no material impact” could be employed where no quantitative effects were expected. There was also a need to take into account points from this meeting in the WG Report. National Grid agreed to amend the draft paper in the light of these comments.

Action: National Grid (LM)

Alternative Data Streams

15. LM explained that the focus of the Group’s work to date had concentrated on the User data collected and exchanged with the TOs via the week 24/28 process in the Grid Code. National Grid believed that there were other data streams of User information currently permitted under Schedule 3 of the STC. These streams included:
 - Paragraph 2.1.5 – User data specified in Schedule 5, 6, 7 of the STC and forming part of a National Grid Construction Application or Schedules 11 or 13 of the STC
 - Paragraph 2.4.7 – User data relating to past or present physical properties
 - Paragraph 2.5 – User data in connection with a TO Construction Agreement
16. In addition, User data under CC5.1 and CC5.2 of the Grid Code and certain User data to enact operational activities within real time (in National Grid’s capacity as the GBSO) will be required to be exchanged with the TOs.
17. LM suggested that the Group needed to acknowledge these other data streams in its Report to the GCRP. It could also identify options that the GCRP could consider to ensure that the transfer of these other data streams could be made transparent to Users in the same manner as the week 24/28 data. For example, one option might be for the GCRP to re-convene the Data Exchange WG to work up proposals for greater transparency of these other Data streams. Another option could be to remit the issue to the Compliance Working Group as much of these other data streams involved data flows for compliance purposes.
18. The WG agreed with National Grid that the issue of other data streams should be tackled in the Working Group Report to the GCRP but did not believe that work on ensuring transparency for week 24/28 data for Users should be delayed to include proposals for these other Data streams.

Action: National Grid (LM)

Interaction with Other Grid Code Consultation Proposals

19. After National Grid had circulated the note on these issues for WG Members the Authority had approved most of the changes proposed in Grid Code Consultation G/06 (Power Park Modules and Synchronous Generation). The only area where the proposed changes had not been approved was harmonisation of voltage control. The decision would require changes to Schedule 1 and 14 as outlined in the note by National Grid and this had already been taken into account in the Data Exchange drafting.
20. Other Grid Code Consultations which were still with the Authority for decision and which would be interactive with the Data Exchange proposals were:
 - Grid Code Consultation B/07 (Improved Planning Code Data Exchange for Compliance Assessments Connection). This would involve changes to Schedule 11 and the creation of a new Schedule as outlined in the note from National Grid;
 - Grid Code Consultation G/07 (Black Start). This would involve the creation of a new schedule as outlined in the note from National Grid
21. The WG noted these interactions with other Grid Code consultations.

4. Next Steps

22. It was agreed that Working Group Members should endeavour to provide any further comments on all the material that had been reviewed by the WG at this meeting by 11th April. National Grid would then circulate the Working Group report and associated legal drafting for final comment by the Group by 18th April with a view to finalising the report for submission to the GCRP by 25th April in time to circulate the final Report on papers day for the Panel (1st May).

Action: WG Members and National Grid (LM)

5. Date of Next Meeting

23. The Group agreed that there should be no need for another meeting of the Group and that any further issues should be resolved by e-mail if at all possible.