Minutes and Actions Arising from Meeting No. 31 Held on 20th February 2007 via Teleconference

Present:

Alec Morrison Committee Chairman Lilian Macleod Committee Secretary

Bec Thornton National Grid Electricity Transmission Limited Representative Layton Jones National Grid Electricity Transmission Limited Representative **David Osborne**

Scottish Hydro-Electric Transmission Limited (SHETL)

Representative

David McMenemy SP Transmission Limited (SPT) Representative

Dipen Gadhia Authority Representative

In Attendance:

Bali Virk National Grid Electricity Transmission Limited

1. Introductions/Apologies for Absence

661. Apologies of absence were received from Joe Dunn (SPT Representative).

2. Minutes of Last Meeting

The draft minutes from the STC Committee Meeting held on 16th January 2007 were APPROVED and will be accessible from the STC website.

3. Review of Actions

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

Minute 567 (PLD and TOGA Interface)

The Committee NOTED that SPT had circulated a paper outlining the potential issues with the current arrangements governing the PLDs and TOGA interface to their planning counterparts in National Grid and SHETL.

SPT were currently awaiting comments on the paper which would be discussed at March 2007 STC Committee meeting.

Action: SPT

4. New Amendment Proposals

- 664. National Grid presented STC Amendment Proposal CA023 (Exchange of Best View Investment Planning Data Outside the Boundary of Influence).
- 665. The amendment proposes changes to Schedule 3 and Schedule 14 of the STC. The changes would allow National Grid to release the full GB Investment Planning models, including the Investment Planning Ranking Orders and Investment Planning network models, to the TOs for the purposes of investment planning.
- 666. The Committee NOTED that as part of the investment planning process it is necessary to transfer investment planning 'best view' generation ranking orders and network models between the TOs and National Grid. Currently this data exchange is restricted to each TO's Boundary of Influence, which has resulted in a hybrid investment planning generation ranking order and network models being created for each TO. The hybrid model contains GB investment planning details within the affected TO's Boundary of Influence and publicly available Seven Year Statement details outside the Boundary of Influence.
- 667. Whilst producing the hybrid models it has become apparent that the power flows

differ significantly from those in the full GB Investment Planning Model. If the hybrid models are used for investment planning decisions, this inconsistency may result in incorrect investment decisions being made and as a consequence over or under investing in the GB Transmission System.

- 668. The Committee NOTED that the proposal had been discussed and approved by the JPC membership. The JPC agreed that the proposal should be submitted as a formal STC Amendment Proposal, with a recommendation that the proposal should proceed directly to the Assessment and Report phase.
- 669. The Committee AGREED that CA023 should proceed directly to the Assessment and Report Phase. STC Parties are to provide their impact assessment on the proposals.

 Action: National Grid, SHETL and SPT

Action: National Oria, Criefe and Ori

670. A draft version of the Proposed Amendment Report will be circulated to STC Parties for comment before March 2007 STC Committee Meeting.

Action: National Grid

- 671. National Grid presented STC Amendment Proposal CA024 Clarification of Construction Planning Assumption Data Requirements).
- 672. The Committee NOTED that Section D, Part 2, Paragraph 3.1 of the STC specifies that the Planning Assumptions is the baseline for assessing a National Grid Construction Application. Planning Assumptions is not an appropriate baseline for assessing a National Grid Construction Application as it does not reflect the contracted investment background as described in the Grid Code. It is proposed to amend the current provisions such that National Grid Construction Applications are assessed against the 'contracted background' as outlined in the Grid Code and allow the appropriate transfer of relevant data. This will ensure that the STC is aligned with the relevant CUSC and Grid Code provisions relating to the definition and usage of the 'contracted background'.
- 673. Current STC provisions state that in the event of Construction Planning Assumptions not being submitted with a National Grid Construction Application, the TO shall use the Planning Assumptions. The proposed amendment seeks to clarify the default data arrangements in the event of Construction Planning Assumptions not being submitted with a National Grid Construction Application. It is proposed to amend the current provision such that the latest submitted version of the 'contracted background' will become the default baseline.
- 674. The Committee NOTED that the proposal had been discussed and approved by the JPC membership. The JPC agreed that the proposal should be submitted as a formal STC Amendment Proposal, with a recommendation that the proposal should proceed directly to the Assessment and Report phase of the STC governance process.
- 675. The Committee AGREED that CA024 should proceed directly to the Assessment and Report Phase. STC Parties are to provide their impact assessment on the proposals subject to the submission of the associated legal text.

Action: National Grid, SHETL and SPT

676. It was anticipated that a draft version of the Proposed Amendment Report would be circulated to STC Parties for comment before March 2007 STC Committee Meeting.

Action: National Grid

- 677. National Grid presented STC Amendment Proposal CA025 (Amendment to STC regarding obligations in Connection Site Specification Submissions).
- 678. Currently in Section D, Part 1, Paragraph 2.6 there is an obligation on the TOs to have and maintain a CSS for each Connection Site. The information in the CSS is used to produce the Bilateral Agreements that National Grid has with Users. Without any explicit obligations for the TO to submit revised CSS to National Grid as the

information changes, the information that National Grid holds may be out of date. Therefore the information in the Bilateral Agreements will not reflect an accurate representation of the Connection Site.

- 679. There is currently no explicit obligation on the Transmission Owners to submit a revised Connection Site Specifications to National Grid prior to the completion of a construction project. National Grid may be at risk of not having the correct information regarding Connection Sites which is especially important prior to the completion of a construction project.
- 680. The Committee NOTED that the proposal had been discussed and approved by the JPC membership. The JPC agreed that the proposal should be submitted as a formal STC Amendment Proposal, with a recommendation that the proposal should proceed directly to the Assessment and Report phase of the STC governance process.
- 681. The Committee AGREED that CA025 should proceed directly to the Assessment and Report Phase. STC Parties are to provide their impact assessment on the proposals subject to the submission of the associated legal text.

Action: National Grid, SHETL and SPT

682. It was anticipated that a draft version of the Proposed Amendment Report would be circulated to STC Parties for comment before March 2007 STC Committee Meeting.

Action: National Grid

- 683. National Grid presented STC Amendment Proposal CA026 (Exchange of Data Amongst Relevant Parties in Schedules 5, 6, 7, 11 and 13).
- 684. Currently Schedules 5, 6, 7, 11 and 13 do not allow the transfer of the Construction Planning Assumptions to the TO. The amendment seeks to allow this transfer of data to ensure that the TO has sufficient technical information to complete an accurate assessment of the relevant application and submitted a comprehensive offer to National Grid.
- The lack of appropriate data transfer to the Other Affected TO in Schedule 5, 6, 7 and 13 does not permit an accurate assessment of the data flows on their Transmission System, which may result in incorrect investment planning decisions. It is proposed that the same data provided by NGET to the Affected TO as outlined in Schedules 5, 6, 7 and 13, is submitted to the Other Affected TO. This would ensure that the Other Affected TO have sufficient technical information to conduct an accurate assessment of the relevant application and provide NGET with a comprehensive offer.
- The Committee NOTED that the proposal had been discussed and approved by the JPC membership. The JPC agreed that the proposal should be submitted as a formal STC Amendment Proposal, with a recommendation that the proposal should proceed directly to the Assessment and Report phase of the STC governance process.
- 687. The Committee AGREED that CA026 should proceed directly to the Assessment & Report Phase. STC Parties are to provide their impact assessment on the proposals subject to the submission of the associated legal text.

Action: National Grid, SHETL and SPT

- 688. It was anticipated that a draft version of the Proposed Amendment Report would be circulated to STC Parties for comment before March 2007 STC Committee Meeting.
 Action: National Grid
- 689. The Committee NOTED that none of the Amendment Proposals were interdependent and the outcomes of the proposals would not infringe on each other.

5. Working Group Reports

690. There were no Working Group Reports.

6. Proposed Amendment Reports

691. There were no Proposed Amendment Reports.

7. Amendment Reports

692. There were no Amendment Reports.

8. Pending Authority Decisions

693. There were no pending Authority Decisions.

9. Authority Decisions

694. There was no recent Authority Decisions.

10. STC Procedures

695. The Committee NOTED that a teleconference had taken place between the STC Parties to finalise the format and content of STCP18-4. Comments were received from STC Parties, which will be circulated to Committee Members for reference.

Action: Committee Secretary

696. National Grid will amend STCP18-4 to reflect comments received from STC Parties and agreement will be reached on outstanding matters of clarity. National Grid will circulate the revised version of STCP18-4 to the STC Committee by Friday, 2nd March 2007.

Action: National Grid

697. The Committee AGREED that when all STC Parties are satisfied with the proposed STCP, it will be formally signed off and officially incorporated into Schedule 2 of the STC. The signing of the STCP, by STC Parties, will be facilitated by fax.

Action: National Grid, SHETL and SPT

- 698. PA048 (Alignment of STC and STCP16-1 Obligations regarding User Works) was proposed by National Grid. The proposal seeks to improve process clarity and ensure consistency between existing STC provisions and STCP16-1 (Investment Planning) regarding the notification and impact on Users.
- 699. The Committee NOTED that the proposed changes had not been formally discussed at the JPC. The Committee AGREED to review to the proposed changes subject to the submission of the associated legal text. The Committee AGREED that the proposed changes would have to be formally discussed/agreed at the JPC prior to the formal sign off of the proposals by the STC Committee.

Action: National Grid, SHETL and SPT

- 700. PA049 (Amendment to STCP19-3 regarding obligations in respect of Connection Site Specifications) was proposed by National Grid. The proposal seeks to change STCP19-3 to ensure that revised Connection Site Specifications are submitted by the Transmission Owners to National Grid following their revision.
- 701. The Committee NOTED that should the CA025 be approved by the Authority, it would necessitate consequential changes to STCP19-3 as outlined by PA049. The Committee NOTED the proposed amendments to STCP19-3, which would be formally reviewed after the Authority's decision on CA025.

11. Operational Metering

- 702. The Committee NOTED that comments had been received from SPT regarding the content of National Grid paper on the issues affecting the metering of Embedded Generation.
- 703. The Committee requested that any comments submitted on the paper be circulated to Committee members for reference purposes.

Action: All

704. The Committee NOTED that National Grid would amend the original paper, incorporating comments received. The revised version of the paper would be circulated to the STC Committee for reference.

Action: National Grid

12. Black Start

- 705. The Committee NOTED that at February 2007 GCRP meeting, the Panel agreed to the establishment of a working Group to discuss and review the issues raised by the E3C Black Start Review.
- 706. The Committee were informed that the GCRP had requested that a Scottish Transmission Owner attend the Working Group meeting. SHETL and SPT will discuss the appropriate level of representation to be provided at the Grid Code Black Start Working Group.

Action: SHETL and SPT

13. Control Telephony Electrical Standard

- 707. The Committee discussed the query from the Grid Code Review Panel (GCRP) regarding the establishment of a Control Telephony Standard, applicable in Scotland.
- 708. The Committee NOTED that the GCRP was not requesting any formal changes to be made to the Control Telephony arrangements for Scotland. The GCRP was enquiring as to the appropriateness of establishing a Control Telephony Standard for Scotland, given that one was currently being proposed for England and Wales.
- 709. The Committee NOTED that a draft version of the formal response to GCRP regarding the establishment of Scottish Control Telephony Electrical Standard had been circulated to STC Parties for comment.
- 710. The Committee NOTED that subject to a few minor amendments the response would be circulated to the GCRP Membership by the STC Chairman.

Action: STC Chairman/Committee Secretary

14. Reports from Sub-Committees

Charging User Group

711. The Committee NOTED that future updates from ChUG may be provided verbally via STC Party representatives. STC Parties are to contact their ChUG representatives to discuss the format of future updates from the sub-group.

Action: All

JPC

- 712. The Committee NOTED the minutes from January's JPC meeting.
- 713. The Committee NOTED that the JPC were currently reviewing the Project Listing Document (PLD), which may interact with the changes currently being looked at by the STC Committee. SPT is currently investigating any interactions between the potential changes and will provide an update to March STC Committee meeting.

Action: SPT

Safety Standing Group

- 714. The Committee NOTED that at February 2007 GCRP meeting, the Panel had agreed to the Grid Code proposals for the Management of No System Connection, to precede to industry consultation subject to the clarification of a number of minor issues.
- 715. The finalised Grid Code Consultation Document will be circulated to the STC Committee for reference.

Action: Committee Secretary

15. Impact of Other Code Modifications

- 716. The Committee NOTED the update on the latest developments/topics of discussion from the other codes.
- 717. AM will provide a formal updated on the progress of CAP143 (Interim TEC) Working Group at March STC Committee Meeting. The Committee NOTED that various alternatives were in the progress of being discussed by the CUSC Working Group.

Action: AM

718. The Committee NOTED it was not possible for a STC Representative to attend the CAP146 (Responsibilities and liabilities associated with Third Party Works and Modifications made by Modification Affected Users) Working Group meetings. A formal request will be made to the CAP146 Working Group Chairman that the STC Committee receives regularly updates of the Working Group discussions. The Committee NOTED that information on the Working Group will be available on the CUSC website.

Action: Committee Secretary

719. The Committee NOTED that information on CAP141 (Request for Statement of Works) Working Group was available on the CUSC website.

16. Publications

720. There has been no new data, identified by any of the STC Parties, which should be categorised as confidential.

17. Any Other Business

AOB1

721. The Committee AGREED that given the possible implications of Offshore Transmission on the STC, it was important that the Committee received regularly updates on future development. The issue will become a regular item on forthcoming STC meeting agendas.

Action: Committee Secretary

- 722. The Committee NOTED the establishment of the Offshore Grid Code sub-group and that National Grid will keep the STC Committee aware of future progress.
- 723. The Committee NOTED that the Offshore Transmission Expert Group (OTEG) had been disbanded and that Ofgem and the DTI were currently discussing the most appropriate way of taking forward the changes required to introduce Offshore Transmission arrangements. Ofgem will provide an update on the successor to OTEG at March STC Committee meeting.

Action: Ofgem

AOB2

724. The Panel NOTED that Bali Virk will be taking over as STC Committee Secretary effective from March STC Committee meeting.

18. Date of Next Meeting

725. The next meeting of the STC Committee will be held on Tuesday, 20th February 2007 at 10am. The location will be determined closer to the actual meeting date.