

**MINUTES OF THE FIRST MEETING OF THE
ENSG TRANSMISSION STUDIES PROJECT WORKING GROUP
Held at BERR, 1 Victoria Street, London SW1 0ET
10.00 AM, TUESDAY, 19TH AUGUST 2008**

Present

BERR	John Overton (Chairman)
National Grid	Chris Bennett
National Grid	Andy Hiorns
Scottish Power	Colin Bayfield
Scottish & Southern Energy	Mike Barlow
SKM	Floren Castro (non-member)
Ofgem	Stuart Cook
Ofgem	David Hunt
BERR	Ian Lomas
Scottish & Southern Energy	Keith Maclean (via telephone)
EdF	Dave Openshaw
Eon	Guy Phillips
British Energy	Rob Rome
Trade Associations	Robert Longden
AEA	Henry Parkinson (Secretariat)

Apologies

RES	Richard Ford
RWE	Nic Rigby

1. Welcome and Introduction

- 1.1 The Chairman welcomed the participants to the meeting and invited members to introduce themselves via a tour de table. Apologies for absence were noted. The agenda was reviewed and agreed.

2. Overview and Role of Group

- 2.1 The Chairman introduced this item by noting the context of the government targets for renewable energy and the urgency of the activity due to tight timescales.
- 2.2 The Chairman opened the meeting to discussion about the papers which had been circulated relating to the purpose and role of the group. It was noted that there may be some inconsistencies of detail between the terms of reference for the working group (paper ENSG 2008-07) and the draft terms of reference for the GB Electricity Transmission Study (dated 15 August 2008) circulated by the Study Team. This was unintentional and the document will be reviewed for consistency.

Action: Members of the GB Electricity Transmission Study Team to review draft terms of reference for the study for consistency with the terms of reference for the working group.

- 2.3 The terms of reference for the working group were agreed as appropriate. It was also accepted that it was the intention to make information tabled at the meetings available via the ENSG / BERR website(s).

3. Transmission Network Scenarios

- 3.1 A presentation was delivered on the recently completed report for BERR entitled "Growth Scenarios for UK Renewables Generation and Implications for Future Developments and Operation of Electricity Networks" (BERR URN 08/1021).
- 3.2 A number of points of clarification and for possible further analysis were raised during the presentation and in a discussion which followed.
- 3.3 The Chairman invited the Study Team to deliver a presentation on the work being undertaken by the Transmission Operators to develop load and generation scenarios which would deliver the 2020 targets.
- 3.4 Again, a number of points of clarification and for possible further analysis were raised during the presentation and the discussion which followed.

4. Developing a Single Vision

- 4.1 Following the above, the Chairman opened the meeting to a wider discussion on the presentations and the extent to which they captured a reasonable vision of the future. Some of the points which were raised included:
- assumptions about the spatial distribution of generation will be crucial and the scenarios will try and capture a reasonable spread of possible spatial distributions;

- there are complicated interactions between assumptions for the scenarios, access arrangements and SQSS amongst other things;
- network investment analysis would need to look at the cost / benefits of proposals, setting out the key assumptions;
- given the timescales and unknowns going forward, the scenarios need to focus on capturing the high-level issues and treating some of the uncertainties via sensitivity analysis;

- 4.2 There was broad support for the direction in which the studies were progressing. A number of further details were raised where further bilateral discussion will continue outside the meeting.

Action: The Study Team and SKM to produce a high level tabulation of the key assumptions made in each study. The Secretariat to help facilitate this process as required.

Action: Network representatives to obtain a view of the DNOs on what new generation might be connected to the system within their areas.

Action: BERR / AEA to invite Crown Estates to attend the next working group meeting.

5 Forward Plan and Next Steps

- 5.1 The Chairman invited the Study team to talk through the paper they had circulated prior to the meeting (draft terms of reference for the GB Electricity Transmission Study dated 15 August 2008).
- 5.2 The Study team noted that a number of comments had already been received and would be incorporated in an updated version. They invited any further comments from members. The timescales and deliverables in the paper were reviewed and agreed as broadly appropriate. The next key output is an interim report due at the end of September. This would be reviewed at the next working group meeting and would then also form the basis of the submission to the next ENSG meeting on 23rd October.

Action: The Study team to update the draft terms of reference for the GB Electricity Transmission Study for circulation to the working group.

6. Future Meetings and AoB

- 6.1. Dates for the next two meetings of the working group were agreed as:
- Wednesday 1st October 2008;
- Wednesday 5th November 2008.
Further details to be circulated with agendas.
- 6.2. A question was raised about interim arrangements, and it was noted that an open letter is expected from National Grid clarifying the position.
- 6.3. The Chairman thanked the members for their attendance and input and closed the meeting.

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