

STC Amendment Proposal Form

CA023

1. Title of Amendment Proposal Exchange of Best View Investment Planning Data Outside the Boundary of Influence
2. Description of the Proposed Amendment <i>(mandatory field)</i> This 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.
3. Description of Issue or Defect that Proposed Amendment seeks to Address <i>(mandatory field)</i> 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. 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.
4. Impact on the STC <i>(information should be given where possible)</i> Changes to Schedule 3 paragraph 2.4.2 and the deletion of 2.4.3 are required. Minor changes to paragraph 1 of Schedule 14 are also proposed. Consequential changes to STCP16-1 and STCP22-1 will be necessary.
5. Impact on other frameworks e.g. CUSC, BSC <i>(information should be given where possible)</i> None
6. Impact on Core Industry Documentation <i>(information should be given where possible)</i> None
7. Impact on Computer Systems and Processes used by STC Parties <i>(information should be given where possible)</i> Internal National Grid modelling and data creation process.
8. Details of any Related Modifications to Other Industry Codes <i>(where known)</i> None
9. Justification for Proposed Amendment with Reference to Applicable STC Objectives <i>(mandatory field)</i> Amending the STC in this manner would mean that Transmission Owners would continue to be able to efficiently discharge the obligations imposed on them by transmission licences and the Act. It would allow the development of an efficient, economical and coordinated system of electricity transmission.

Details of Proposer Organisation's Name	National Grid Electricity Transmission plc
Capacity in which the Amendment is being proposed (i.e. STC Party or other Party as designated by the Authority pursuant to STC section B7.2.2.1 (b))	STC Party
Details of Proposer's Representative Name Organisation Telephone Number Email Address	Bec Thornton National Grid Electricity Transmission plc 01926 656386 Bec.Thornton@uk.ngrid.com
Details of Representative's Alternate Name Organisation Telephone Number Email Address	John Zammit-Haber National Grid Electricity Transmission plc 01926 655389 John.Zammit-Haber@uk.ngrid.com
Attachments (Yes/No): Yes If yes, title and number of pages of each attachment: (i) Indicative Legal Text (3 pages) (ii) JPC Evaluation Paper (5 pages)	

Notes:

- Those wishing to propose an Amendment to the STC should do so by filling in this "Amendment Proposal Form" that is based on the provisions contained in Section 7.2 of the STC.
- The Committee Secretary will check that the form has been completed, in accordance with the requirements of the STC, prior to submitting it to the Committee. If the Committee Secretary accepts the Amendment Proposal form as complete, then she/he will write back to the Proposer informing them of the reference number for the Amendment Proposal and the date on which the Committee will consider the Proposal. If, in the opinion of the Committee Secretary, the form fails to provide the information required in the STC, then he/she may reject the Proposal. The Committee Secretary will inform the Proposer of the rejection and report the matter to the Committee at their next meeting. The Committee can reverse the Committee Secretary's decision and if this happens the Committee Secretary will inform the Proposer.

The completed form should be returned to:

Lilian Macleod
STC Committee Secretary
Commercial Frameworks
National Grid
National Grid House
Warwick Technology Park
Gallows Hill
Warwick, CV34 6DA

Or via e-mail to: STCTeam@uk.ngrid.com

Changes to STC Legal Text to Facilitate Exchange of “Best View” Investment Planning Data Outside of the Boundary of Influence

Amend Schedule Fourteen, paragraph 1 as follows:

1. Pursuant to Schedule Three, sub-paragraph 2.4.32, NGET may disclose to a Transmission Owner information submitted to or by NGET under Schedule 1 of the Data Registration Code in respect of any User, with the exception of the data items specified in the below extract:

Amend Schedule Three, paragraph 2.4 as follows:

2.4 User Data

2.4.1 A Party may Disclose the following User Data to a Transmission Owner:

- (a) numbering or nomenclature information;
- (b) information which has been made available in accordance with the CUSC to all CUSC Parties (including where such information is made available pursuant to the Grid Code);
- (c) information which has been made available in accordance with the BSC to all BSC Parties; and
- (d) information for the purpose of safety co-ordination including, without limitation, Safety Rules, Site Responsibility Schedules and Local Safety Instructions.

2.4.2 A Party may Disclose to a Transmission Owner:

- (a) where the Disclosing Party is NGET:
 - (i) information submitted to or by NGET under Appendix A to the Planning Code or OC2.4.2.1(a) in respect of any Relevant Unit;
 - ~~(ii) information specified in Schedule Fourteen in respect of any User;~~
 - (iii) NGET's forecast(s) of which Users will be connected to the ~~Receiving Transmission Owner's Transmission System or connected within the Boundary of Influence of such GB~~ Transmission System at any time or times during the current or following six Financial Years;
 - (iv) NGET's forecast(s) of the Ranking Order for the GB Transmission System, specifying:
 - ~~a. relevant individual Generation Units connected to the Receiving Party's GB~~ Transmission System ~~or~~

~~connected within the Boundary of Influence of such Transmission System; and~~

~~b. relevant aggregations of Generation Units connected outside of the Boundary of Influence of such Transmission System,~~

at any time or times during the current or following six Financial Years;

~~(iv) the Ranking Order of all Generation Units which are Relevant Units and which NGET forecasts will be synchronised at the point in time when Demand on the GB Transmission System is at the forecast minimum in the current and following six Financial Years;~~

(v) the high level results of any economic studies undertaken for the purpose of assessing options for investment planning or Construction Projects, in each case involving the Receiving Transmission Owner, but not including the detailed content or analysis in such studies; and

(b) any changes which the Disclosing Party is planning to undertake to its Transmission System in the current or following six Financial Years and which will materially affect the planning or development ~~of those parts of the Receiving Transmission Owner's Transmission System as are located within the Boundary of Influence of the Disclosing Party's Transmission System.~~

~~2.4.3 Without prejudice to sub-paragraph 2.4.2, a Party may Disclose to a Transmission Owner:~~

~~(a) where the Disclosing Party is NGET:~~

~~(i) information specified in Schedule Fourteen in respect of any User;~~

~~(ii) lists of all Generation Units which NGET forecasts will be synchronised to meet specified levels of Demand on the GB Transmission System in the current and following six Financial Years, including, but not limited to:~~

~~a. the forecast minimum Demand;~~

~~b. 60% of the forecast peak Demand;~~

~~c. the forecast peak Demand; and~~

~~(b) any changes which the Disclosing Party is planning to undertake to its Transmission System in the current or following six Financial Years and~~

~~which will materially affect the planning or development of the Receiving Transmission Owner's Transmission System.~~

2.4.43 A Party may Disclose to a Transmission Owner any information which is submitted to NGET pursuant to OC2.4.1.2.1(a)(i) or OC2.4.1.2.1(e) of the Grid Code, provided that such information relates only to Relevant Units.

2.4.54 A Party may Disclose to a Transmission Owner any part(s) of:

- (a) the Final Generation Outage Programme for Years 3 to 5 agreed pursuant to OC2.4.1.2.1(j) of the Grid Code;
- (b) any updated proposed Generation Outage Programme submitted to NGET under OC2.4.1.2.2(a) of the Grid Code; or
- (c) the revised Final Generation Outage Programme for Year 1 and Year 2 agreed pursuant to OC2.4.1.2.2(i) of the Grid Code,

which relates to outages or proposed outages of Relevant Units.

2.4.65 A Party may Disclose to a Transmission Owner information about outages or proposed outages of Relevant Units submitted to NGET under OC 2.4.1.3.2(a) or (b) and OC 2.4.1.3.3 of the Grid Code.

2.4.76 A Party may Disclose to a Transmission Owner information related to the past or present physical properties, including both actual and designed physical properties, of Plant and Apparatus forming part of any Relevant Units including, but not limited to:

- (a) the voltage of any part of such Plant and Apparatus;
- (b) the electrical current flowing in or over such Plant and Apparatus;
- (c) the configuration of any part of such Plant and Apparatus;
- (d) the temperature of any part of such Plant and Apparatus;
- (e) the pressure of any fluid forming part of such Plant and Apparatus
- (f) the electromagnetic properties of such Plant and Apparatus; and
- (g) the technical specifications, settings or operation of any Protection Systems forming part of such Plant and Apparatus.

2.4.87 NGET may Disclose to a Transmission Owner the Export and Import Limits of a Relevant Unit as part of the implementation of a Local Joint Restoration Plan or De-synchronised Island(s) procedure.