

Modification Proposal – BSCP40/03	MP No: P260
<p>Title of Modification Proposal:</p> <p>Extension to data provided to the Transmission Company in the TUoS Report</p>	
<p>Submission Date: 1 June 2010</p>	
<p>Description of Proposed Modification (<i>mandatory by originator</i>)</p> <p>The Transmission Company receives the Transmission Use of System (TUoS) Report (file P0210 – Half Hourly (HH) / Non Half Hourly (NHH) split) from Supplier Volume Allocation Agent (SVAA) for use in its EVE (National Grid’s in house charging software) invoicing system used in developing the indicative and actual transmission usage charges. Currently, within this TUoS report, the Period HH Allocated Volume data in the HHA Record Types (for Supplier BMUs) are provided on the basis of demand <u>net</u> of generation at specified grid supply point groups.</p> <p>This modification proposal seeks the following changes to the TUoS report:</p> <ol style="list-style-type: none"> 1) Rename the ‘Period BMU HH Allocated Volume’ to ‘<u>Net</u> Period BMU HH Allocated Volume’; 2) Insert two columns next to the renamed column: ‘Gross Period BMU HH Allocated Demand Volume’ and ‘Gross Period BMU HH Allocated Generation Volume’. <p>These changes are applicable to the HHA record.</p> <p>Provision of this additional data will allow the transmission company to undertake its duties regarding the development of charges on a more cost reflective basis. In addition, it would help to facilitate a review of the charging arrangements for embedded generators which, as a result of Standard Licence Condition C13 of the Transmission Licence, will need to conclude and be implemented by April 2011.</p>	
<p>Description of Issue or Defect that Modification Proposal Seeks to Address (<i>mandatory by originator</i>)</p> <p>The different definition of transmission in Scotland leads to generation connected at 132kV paying TNUoS charges whilst those in E&W connected at 132kV are classed as embedded generation and so receive embedded generation benefits by being able to net their generation from the local demand and so reduce or remove their transmission charges and the transmission charges for the local demand. To compensate for this disparity in charging, currently 132kV generation connected in Scotland receive the small generator discount. The arrangements for this discount will be removed 31st March 2011.</p> <p>The Transmission Company has a licence obligation (SLC C13) to implement enduring arrangements prior to that expiry date of the Scottish 132kV connected discount arrangements.</p> <p>Proposals currently being progressed by the Transmission Company to develop an enduring arrangement would require a breakdown by supplier BMU of half hourly gross demand and generation within each GSP group. Hence, the data in its existing format would no longer be sufficient and the additional gross data outlined above will be required.</p>	

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Impact on Code <i>(optional by originator)</i>	
Amendment required to Table 7 of Annex V-1 of Section V of the BSC which describes at high level what data is contained within the TUoS Report.	
Impact on Core Industry Documents or System Operator-Transmission Owner Code <i>(optional by originator)</i>	
None Anticipated	
Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties <i>(optional by originator)</i>	
The TUoS report is only provided to the Transmission Company by the SVAA and hence this modification proposal would only have a direct impact on the Transmission Company and ELEXON. The content of this data flow would need amending to provide the additional detail.	
Impact on other Configurable Items <i>(optional by originator)</i>	
SVA Data Catalogue Volume 1	
Some Settlement Software Documents may also require updating.	
Justification for Proposed Modification with Reference to Applicable BSC Objectives <i>(mandatory by originator)</i>	
The proposed modification would better facilitate the applicable BSC objectives by allowing the Transmission Company to efficiently discharge its obligations enabling it to better develop a cost reflective charging methodology.	
In addition, the proposed modification allows the Transmission Company to discharge obligations enshrined in SLC C13 (as described above) by forming part of an enduring solution to the issue of a disparity in charging arrangements for different types of generation, the proposed modification would also promote effective competition in the generation and supply of electricity.	
Through the provision of additional data items, the proposed modification should promote efficiency in the implementation and administration of the balancing and settlement arrangements in that it will better facilitate “the determination and allocation to BSC parties of the quantities of electricity delivered to and taken off the total system”	
Urgency Recommended: Yes/No <i>(delete as appropriate) (optional by originator)</i>	

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<p>Justification for Urgency Recommendation (<i>mandatory by originator if recommending progression as an Urgent Modification Proposal</i>)</p>	
<p>Details of Proposer:</p> <p><i>Name</i> Patrick Hynes <i>Organisation</i> National Grid <i>Telephone Number</i> 01926 656319 <i>Email Address</i> Patrick.Hynes@uk.ngrid.com</p>	
<p>Details of Proposer's Representative:</p> <p><i>Name</i> Ivo Spreeuwenberg <i>Organisation</i> National Grid <i>Telephone Number</i> 01926 655897 <i>Email Address</i> Ivo.Spreeuwenberg@uk.ngrid.com</p>	
<p>Details of Representative's Alternate:</p> <p><i>Name</i> Iain Pielage <i>Organisation</i> National Grid <i>Telephone Number</i> 01926 656360 <i>Email Address</i> Iain.Pielage@uk.ngrid.com</p>	
<p>Attachments: Yes+No (<i>delete as appropriate</i>) (<i>mandatory by originator</i>)</p> <p>If Yes, Title and No. of Pages of Each Attachment:</p>	