

**Modification Proposal – BSCP 40/03**MP No: P244  
(mandatory by BSCCo)**Title (mandatory by originator): Provision of BritNed flow data to the BMRS****Submission Date (mandatory by originator): 28 August 2009****Description of Proposed Modification (mandatory by originator)**

National Grid's modification proposal P220<sup>1</sup> was approved by the Authority and became effective from 6 November 2008. Following implementation of P220, National Grid provides a range of data to the Balancing Mechanism Reporting Service (BMRS) including a breakdown of near real-time (5-minute average) and half-hourly (30-minute average) generation by fuel type. This information is based on National Grid's operational metering and is available on [http://www.bmreports.com/bsp/bsp\\_home.htm](http://www.bmreports.com/bsp/bsp_home.htm) for the following categories:

- (a) CCGT Modules;
- (b) Oil Plant;
- (c) Coal Plant;
- (d) Nuclear Plant;
- (e) Power Park Modules;
- (f) Pumped Storage Plant;
- (g) Non Pumped Storage Hydro Plant;
- (h) Open Cycle Gas Turbine Plant;
- (i) External Interconnection flows from France to England;
- (j) External Interconnection flows from Northern Ireland to Scotland; and
- (k) a single category containing any other generation not covered by (a)-(j) above.

The above categories show that the two current interconnector flows (i) and (j) are reported separately. A similar category is required for another interconnector (Netherlands to England or 'BritNed') which is scheduled to be operational in late 2010.

At present, no firm go-live date is available for BritNed. However, in anticipation of BritNed going live in late 2010 and taking into account the likely lead times for the BSC governance process through to Authority approval (if approved) and implementation, it is prudent to raise a BSC modification proposal at this stage so that proposed change (if approved by the Authority) could be implemented in a timely manner.

This proposal proposes that a separate category should be introduced for External Interconnection flows from Netherlands to England.

National Grid recommends that this proposal should be considered in parallel with the live proposal P243<sup>2</sup> and any other relevant proposals in order to ensure consistency of market information and to benefit from any synergies by progressing these proposals together.

<sup>1</sup> P220: Provision of new data items for improving market information.

<sup>2</sup> P243: Publication of Generator Forward Availability by Fuel Type

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(mandatory by BSCCo)**Description of Issue or Defect that Modification Proposal Seeks to Address** (mandatory by originator)

The existing interconnector flows from France to England and from Scotland to Ireland are separately reported to the BMRS. There is no such provision in the BSC for reporting of Netherlands-England flows which are likely to become available in late 2010.

A change to the BSC is required to accommodate reporting of a new data item for the Netherlands-England flows.

If the BSC is not modified to incorporate this change in a timely manner, the BMRS information on interconnector flows would be incomplete and may lead to inefficient decision-making by market participants.

**Impact on Code** (optional by originator)

Section Q, paragraph 6.1.18.

Other sections may also be impacted.

**Impact on Core Industry Documents or System Operator-Transmission Owner Code** (optional by originator)

None.

**Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties** (optional by originator)

Changes will be required to the system interfaces that transmit data from Transmission Company to the BMRS.

**Impact on other Configurable Items** (optional by originator)

BMRA & SAA Interface Specification - changes to this Specification need to be agreed between the Transmission Company and Elexon.

**Justification for Proposed Modification with Reference to Applicable BSC Objectives** (mandatory by originator)

Provision of better quality information should improve self-balancing by the market participants which should, in turn, improve the efficient, economic and co-ordinated operation of the national electricity transmission system (Applicable BSC Objective (b)).

Increase in information transparency and availability of improved market information to all participants should promote effective competition in the generation and supply of electricity (Applicable BSC Objective (c)).

<b>Modification Proposal – BSCP 40/03</b>	MP No: P244 (mandatory by BSCCo)
<b>Urgency Recommended: Yes / No</b> (delete as appropriate) (optional by originator)	
<b>Justification for Urgency Recommendation</b> (mandatory by originator if recommending progression as an Urgent Modification Proposal)	
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<b>Attachments: Yes / No</b> (delete as appropriate) (mandatory by originator)  <b>If Yes, Title and No. of Pages of Each Attachment:</b>	