

Change Proposal – BSCP40/02	CP No: 1246 <i>Version No: 1.0</i> <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> A New Interface from BMRS to the ETSOVista Reporting System	
Description of Problem/Issue <i>(mandatory by originator)</i> ETSOVista (https://www.etsovista.org/) is a market information website developed by the association of European Transmission System Operators (ETSO) ¹ in order to: <ul style="list-style-type: none"> • Provide a single source of electricity market data across the EU’s Internal Electricity Market (IEM); and • Meet the guidelines on Information Transparency² published by the European Regulators Group for Electricity and Gas (ERGEG)³. <p>The ETSOVista platform is designed to receive data from TSOs, market operators and other organisations within each member state, and publish this data via a common web platform. Development of the ETSOVista platform has taken place in a number of stages:</p> <ul style="list-style-type: none"> • Phase 1 (Interconnector Flows) was completed in Q4 2006; • Phase 1.1 (Day Ahead Interconnector capability and National Demand forecasts) was completed in Q1 2008; • Phase 2 (comprising a variety of additional data items) is currently under development. <p>National Grid (as TSO for Great Britain, and a member of ETSO) has so far taken the lead on delivering British data to the ETSOVista platform. However, certain of the phase 2 data items are calculated by BMRS. National Grid and ELEXON believe that it would be more efficient for these data items to be passed directly from BMRS to ETSOVista.</p>	

¹ Information on ETSO is available at <http://www.etso-net.org/>

² ‘Guidelines for Good Practice on Information Management and Transparency in Electricity Markets’, March 2006, http://ec.europa.eu/energy/electricity/florence/doc/twg/ergreg_ggpimt.pdf

³ ERGEG (http://www.energy-regulators.eu/portal/page/portal/EER_HOME) is an advisory group of national regulators established by the European Commission in 2003.

Proposed Solution *(mandatory by originator)*

ETSOVista Phase 2 includes a large number of data items, not all of which are relevant to the GB market. Following discussion with National Grid and the ETSOVista project team, ELEXON believes that the following data items are best provided to ETSOVista directly from BMRS:

- A Balancing Mechanism Trend flag. This flag can have three different values, corresponding to the cases $NIV_j > 0$, $NIV_j < 0$ and $NIV_j = 0$.
- The Global Imbalance i.e. the value (in MWh) of NIV_j .
- The System Sell Price (SSP_j) and System Buy Price (SBP_j) for the Settlement Period.

The System Sell Price and System Buy Price will need to be converted from sterling to euros. Rather than build an automated interface to foreign exchange markets, it is proposed to perform this conversion using an average exchange conversion rate (e.g. the average over the past month) entered manually into the BMRS system.

The BMRS will be amended to produce an XML file containing the above data items (in the format specified by ETSOVista) shortly after system prices are calculated for each Settlement Period. This file will be automatically emailed to the operators of the ETSOVista platform, for re-publication (via the ETSOVista website) to participants and stakeholders in the IEM.

Justification for Change *(mandatory by originator)*

The ETSOVista platform is intended to increase transparency across the IEM. This should facilitate competition in supply and generation of electricity across the IEM as a whole, including GB markets.

The justification for amending BMRS to report directly to ETSOVista those data items for which BMRS is the authoritative source (as opposed to National Grid building a system to forward them on) is that this will lead to a more robust and efficient reporting architecture. It is consistent with the approach taken elsewhere in Europe (with market operators passing data directly to ETSOVista on behalf of TSOs). It is also consistent with the views expressed by industry last year (in response to National Grid's consultation on Electricity Market Information) that BMRS is the preferred platform for close-to-real-time reporting of market data⁴.

⁴ Details of the consultation and the responses received are available at http://www.nationalgrid.com/NR/rdonlyres/C3D2D03E-C94B-49E6-B684-5D109B7B75DD/20693/Conclusions_Report.pdf

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? *(mandatory by originator)*

Section V of the BSC requires BMRS data to be made available via a High Grade Service (for those who pay for it), and a Low Grade Service. The Low Grade Service is to be made available to any person, without charge, by the means specified in the BMRS Specification (i.e. the Communications Requirement Document).

The new ETSOVista interface represents an additional mechanism for making Low Grade BMRS data available to interested market participants and stakeholders. It is likely to be of particular interest to European parties who are interested in the GB market.

A reference to the new ETSOVista interface will be added to the Communication Requirements Document, to bring the interface within the scope of the Low Grade service. This is consistent with section V2.3.2, which envisages that Low Grade data will be available through a number of routes, which will be described in the BMRS Specification rather than the BSC itself.

Estimated Implementation Costs *(mandatory by BSCCo)*

The development cost of amending the BMRS to provide this new data has been estimated at around £34K. There is no ongoing operational cost.

There will also be an ELEXON cost to manage the delivery of the BMRS changes. However, by including the change in the November 2008 BSC Release, which already includes significant BMRS changes (i.e. Approved Modifications P219 and P220), this cost should be minimised.

Configurable Items Affected by Proposed Solution(s) *(mandatory by originator)*

The Communications Requirement Document will be amended to include this new reporting mechanism within the scope of the Low Grade Service. Red-lined changes are attached.

The User Requirement Specification and design documents for the BMRS will be amended to describe the new interface.

It is not proposed to describe the interface to ETSOVista in the IDD at this point, for the following reasons:

- The interface does not directly affect GB participants, as ETSOVista are the only recipients; and
- The master definition of the interface is maintained by ETSOVista, and there could therefore be a significant change management overhead in attempting to maintain our own definition of the interface.

ELEXON proposes to reconsider the question of whether to include the interface in Part 2 of the IDD once we have some experience of working with ETSOVista change management processes.

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

None.

Related Changes and/or Projects (*mandatory by BSCCo*)

None.

Requested Implementation Date (*mandatory by originator*)

November 08

Reason:

Implementation in November 08 is strongly recommended for the following reasons:

- No change to CVA systems is proposed in February 2009, to allow for transition to the new Isis arrangements for operation of these systems. If we miss November 2008, the next option would therefore be June 2009. This would be significantly later than other EU member states, and could create the perception that GB market reporting mechanisms represent an obstacle to an open and transparent European electricity market (which would be unfortunate).
- It will lower implementation costs, as there are already significant BMRS changes in that release.

Version History (*mandatory by BSCCo*)

None

Originator's Details:

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Date...*12/05/08*.....

Attachments: Y (If Yes, No. of Pages attached:...1 page (CRD)..)
(delete as appropriate)

CP form Guidelines

- **Title** – mandatory completion by originator – title of Change Proposal.
- **CP No.** – mandatory completion by BSCCo – unique number allocated for each individual CP in the Change Management System.
- **Version No.** – mandatory completion by originator – when first submitted by the originator, the CP should have a version number of v0.1. Following discussions with BSCCo, any changes required following those discussions, the CP should be updated to v1.0. Should any further amendments/additions/deletions be required to the CP during its lifecycle, the version number should be updated to v2.0, v3.0, etc.
- **Description of Problem/Issues** - mandatory completion by originator - a statement of the issue/problem.
- **Proposed Solution(s)** – mandatory completion by originator – this is a single fully defined description of the proposed solution. For the following Configurable Items (Category 1) redlined changes must be included:
 - Balancing Settlement Code Procedures (BSCPs);
 - Business Definition Documents (BDDs);
 - Interface Design Document (IDD);
 - Party Service Lines (PSLs);
 - Codes of Practice (CoPs); and
 - Settlement Software Documents where describing physical interfaces.
- **Justification for Change** – mandatory completion by originator – details of the business case for implementing the proposed change. This section should also include a brief assessment of the risk associated with leaving the problem/issue unresolved, in terms of materiality and probability of occurrence.
- **To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?** – All CPs should be raised in line with BSC section F 3.1.2 ensuring that changes to CSDs and Configurable Items should continue to facilitate the provisions as detailed in the Code and should not impose new obligations or restrictions of a material nature on Parties and Party Agents (or classes thereof) which are not authorised or envisaged by, or subsidiary to, the rights and obligations of the Parties under the Code. As such the originator should highlight the section of the BSC that their proposed change is derived from and if the proposed Change facilitates the existing arrangements in the BSC.
- **Estimated Implementation Costs** – mandatory by BSCCo – These will be broken down into Central System Costs and BSCCo Operational Costs where appropriate.
- **Impact on Configurable Item(s)** – mandatory completion by originator – a list of all Configurable Items potentially affected by proposed solution. Details of how each Configurable Item will be affected should be included, if known, and redlining of Category 1 Configurable Items must be completed.
- **Impact on Core Industry Documents or System Operator – Transmission Owner Code** – mandatory completion by originator, however, BSCCo can advise if originator is

unsure of all the impacts on documents – list of all documents potentially affected by proposed solution. These documents include any changes that will be needed to the DTC or other MRASCo Products. Details of how each document will be affected will also need to be included.

- **Requested Implementation Date and Associated Reasons** – mandatory by originator – identification of any critical milestone date(s) which need to be considered when generating possible solutions, with reasons for these. If change can be implemented at any time i.e. with no time constraints, this should be stated. This will be updated to the agreed Implementation Date once the Panel Committee has voted.
- **Version History** – mandatory completion by BSCCo – details of any previous versions of a Draft CP or details of what has changed between CP versions. If this is the first version then this will be indicated in this section.

Originator's Details – mandatory by originator – the name, organisation, email address and telephone number of the originator and the date on which the originator raised the CP.