

<b>Change Proposal – BSCP40/02</b>	<b>CP No:1535</b> <i>Version No: v2.0</i> <i>(mandatory by BSCCo)</i>
<b>Title (mandatory by originator)</b> Interconnector Fuel Type Category update to BMRS	
<b>Description of Problem/Issue (mandatory by originator)</b>  CP1535 seeks to: <ul style="list-style-type: none"> <li>• Add the North Sea Link (NSL) Interconnector to the BMRS; and</li> <li>• Withdraw the CP1516 interim solution to incorporate data from IFA2 and ElecLink Interconnectors on the BMRS. It will implement the original CP1516 solution and give Market Participant visibility of the disaggregated Interconnector data and make it available through the existing BMRS content.</li> </ul> <b>Further Information</b>  The <a href="#">Balancing Mechanism Reporting Service</a> (BMRS) is the primary channel for providing operational data relating to Settlement arrangements in the Great Britain (GB) Electricity Market. Market Participants use the data on the BMRS to inform trading decisions and understand market dynamics.  Changes are needed to the BMRS to ensure it continues to provide Market Participants with this necessary data in the most accurate and consistent manner.  The North Sea Link (NSL) Interconnector is currently under construction and due to be commissioned in 2021. The BSC requires a separate ‘Fuel Type Category’ to be defined for each Interconnector for reporting purposes and also for the Panel to approve all new fuel type categories. Therefore, for the NSL Interconnector data to be published on the BMRS, both BSC central system changes, as well as Panel approval for this new ‘Fuel Type Category’ are required.  <a href="#">CP1516 ‘New Interconnector Fuel Type Categories: Eleclink &amp; IFA2’</a> implemented an interim solution to incorporate data from IFA2 and ElecLink Interconnectors on the BMRS. This was due to constraints on the BMRS at the time, created by the need to deliver a number of complex changes which all impacted the BMRS ( <a href="#">P344</a> , <a href="#">P384</a> , and CP1516) over the same timeframe.  The CP1516 interim solution reduced the impact on BMRS and ensured the addition of the new Interconnector s was delivered on 18 December 2019 without impacting the delivery of P344 or P384. The interim solution was to aggregate the ElecLink and IFA2 Interconnector data into the existing field in BMRS for the IFA interconnector. As a result, there is currently no visibility of the disaggregated data for the three Interconnector flows or availabilities through BMRS-hosted graphs, tables and XML / CSV downloads, APIs, Data Push and TIBCO services. Instead, BMRS users gain access to the disaggregated data for the Interconnector s via a separate webpage, processed by the Elexon Portal. Furthermore, Interconnector users (using TIBCO) do not have immediate visibility of trips on individual Interconnector s which may cause challenges if they needed to make changes to their trading positions.	
<b>Proposed Solution (mandatory by originator)</b>	

A new 'Fuel Type Category' will be created for the NSL Interconnector and the data will subsequently be published on the BMRS.

This CP will also implement the original CP1516 solution whereby Interconnector data is published on the BMRS in a manner consistent with previous publications. This will be achieved by creating new fields in a BMRS database table for IFA2 and ElecLink so they can be published separately from IFA. Market Participant will then have visibility of the disaggregated Interconnector flows and the data will be available through the existing BMRS content e.g. graphs, tables and XML / CSV downloads, along with API, Data Push services and TIBCO services.

**Justification for Change** (mandatory by originator)

The benefits of this CP are firstly that it will remove the requirement created by the CP1516 to create a new API to pull data from the webpage created as part of the CP1516 interim solution and ensure those using TIBCO have visibility of trips on individual Interconnector s. Secondly, by adding the soon-to-be commissioned NSL Interconnector s to the BMRS, the CP will also enable the BMRS to receive, store and publish data relating to this Interconnector as soon as it goes live.

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

[BSC Section Q 'Balancing Mechanism Activities'](#)

**Estimated Implementation Costs** (mandatory by BSCCo)

The central implementation cost will be approximately £210K.

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

- [New Electricity Trading Arrangements \(NETA\) Interface Definition and Design \(IDD\): Part 1 Document](#)
- [New Electricity Trading Arrangements \(NETA\) Interface Definition and Design \(IDD\): Part 1 Spreadsheet](#)

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

- BMRS (BSCCo);
- Balancing Mechanism (BM) (NGESO); and
- Electricity Balancing System (EBS) (NGESO)

<p><b>Related Changes and/or Projects</b> (mandatory by BSCCo)</p> <p><a href="#">CP1516 'New Interconnector Fuel Type Categories: Eleclink &amp; IFA2'</a></p> <p><a href="#">CP1506 'New Interconnector fuel type'</a></p> <p><a href="#">CP1367 'Reporting Data relating to the East-West Interconnector on the BMRS'</a></p> <p><a href="#">P336 'Fuel types on the BMRS'</a></p> <p><a href="#">P244 'Provision of BritNed flow data to the BMRS'</a></p>
<p><b>Requested Implementation Date</b> (mandatory by originator)</p> <p><b>1 April 2021</b> as a Standalone BSC Release.</p>
<p><b>Reason:</b></p> <p>The proposed Implementation Date of 1 April 2021 will:</p> <ul style="list-style-type: none"> <li>• ensure the BMRS is ready to receive and publish data relating to the NSL before it is commissioned;</li> <li>• de-risk the delivery of TERRE and the November BSC Release;</li> <li>• help create certainty for Market Participants for when CP1535 will be implemented; and</li> <li>• allow CP1535 to be scheduled around other known change, such as P383, in good time to maximise efficiencies.</li> </ul>
<p><b>Version History</b> (mandatory by BSCCo)</p> <p>This is the second version of this CP.</p>
<p><b><i>Originator's Details:</i></b></p>
<p><b>BCA Name:</b> John Adegboyega</p>
<p><b>Organisation:</b> National Grid ESO</p>
<p><b>Email Address:</b> <a href="mailto:john.adegboyega@nationalgrid.com">john.adegboyega@nationalgrid.com</a></p>
<p><b>Telephone Number:</b> 0118 9904668</p>
<p><b>Date:</b> 6/08/20</p>
<p>Attachments: Yes, the redlined changes to New Electricity Trading Arrangements (NETA) Interface Definition and Design (IDD): Part 1 Document and Spreadsheet.</p>