

PUBLIC

# Impact on New & Existing BSC Parties

Wider Access



Foundation Programme  
Version 1.0

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# WIDER ACCESS: IMPACT ON NEW & EXISTING BSC PARTIES

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## 1. What is Wider Access?

The Wider Access provisions of [Approved Modification P344 'Project TERRE implementation into GB market arrangements'](#) enable participants to aggregate activity at several sites into one Balancing Mechanism (BM) Unit which they can use to trade in the UK balancing market. The sites can be geographically dispersed, but they must be in the same Grid Supply Point (GSP) Group.

There are two possibilities:

- a Supplier can use an Additional Supplier BM Unit to aggregate the balancing actions of several sites that they supply (which is happening already); or
- a Virtual Lead Party (VLP) will be able to use a Secondary BM Unit to aggregate balancing actions across sites independently of the relevant Suppliers (from the Wider Access go-live date).

Parties will be able to use the BM Units to trade in the GB Balancing Mechanism from the implementation date of the Wider Access provisions. Once the GB industry is participating in the Trans European Replacement Reserve Exchange (TERRE) balancing product, they will also be able to trade in the European Replacement Reserve market.

*Please note that, to trade in balancing markets, participants must also meet National Grid ESO requirements, as defined in the [Grid Code](#) and the [Connection and Use of System Code](#).*

## 2. Impact on Virtual Lead Parties

VLPs that wish to take part in the BM in a GSP Group must register a Secondary BM Unit for that GSP Group, in accordance with [BSCP15 'BM Unit Registration'](#);

VLPs must be able to produce and issue the following data flows according to the processes set out in [BSCP602 'SVA Metering System Balancing Services Register'](#):

- For each Secondary BM Unit registered, VLPs must submit a P0278 'MSID Pair Allocation Notification' to the Supplier Volume Allocation Agent (SVAA) system; and
- For each MSID Pair associated with a Secondary BM Unit that has been used to provide a Wider Access trade on a Settlement Date, submit Metering System Identifier (MSID) Pair Delivered Volumes in a single P0282 'MSID Pair Delivered Volume Notification'

VLPs must be able to receive and process feedback data flows from the SVAA:

- In response to a P0278, VLPs will receive either:
  - P0279 'Confirmation of MSID Pair Allocation'; or
  - P0280 'Rejection of MSID Pair Allocation';
  - VLPs may also receive a P0281 'Loss of MSID Pair Allocation'
- In response to a P0282, VLPs will receive either:
  - P0284 'Confirmation of MSID Pair Delivered Volume'; or
  - P0283 'Rejection of MSID Pair Delivered Volume'; and may also receive
  - P0285 'MSID Pair Delivered Volume Exception Report'

VLPs will also receive for each Settlement Date and Settlement Run:

- P0288 'Secondary Half Hourly Consumption Volumes'

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VLPs must be able to receive and process sub-flow 4 of the SAA-I014 from Wider Access go-live. This will include all of the new data items required for Wider Access and TERRE, but the TERRE-only data items will not be populated, or will be populated with "0", until full TERRE go-live, as follows:

- The following TERRE-related data groups will not be reported until TERRE go-live:
  - System Quarter Hour Data (SQH)
  - BM Unit Period Replacement Reserve (RR) Data (BRR) and all its child groups (BQH, RRB, RB1, RB2, RRA, RC1, RC2)
- The following TERRE-related data items will be null until TERRE go-live:
  - RR Cashflow
  - RR Instructed Deviation Cashflow
  - Total System RR Cashflow
  - Balancing Energy Deviation Price
  - RR Aggregated Unpriced System Buy Action Volume
  - RR Aggregated Unpriced System Sell Action Volume
  - Period RR Accepted Offer Volume
  - Period RR Accepted Bid Volume
  - Replacement Reserve Instruction Flag
  - Replacement Reserve Schedule Flag

*Please note that other reports that VLPs will receive, which are specified and tested during ELEXON's BSC Qualification process, are not listed here.*

### **3. Impact on All BSC Parties**

There will be a new version 009 of the SAA-I014, sub-flow 1 for BSC Parties, who should amend their systems to receive this new version from Wider Access go-live. This version 009 will include all of the new data items required for Wider Access and TERRE, but the TERRE-only data items will not be populated, or will be populated with "0", until full TERRE go-live, as follows:

- The Period Supplier BM Unit Delivered Volume will be reported (as a non-null value) for all Settlement Dates. It will be zero where there is no data to report.
- The following TERRE-related data groups will not be reported until TERRE go-live:
  - System Quarter Hour Data (SQH)
  - BM Unit Period RR Data (BRR) and all its child groups (BQH, RRB, RB1, RB2, RRA, RC1, RC2)
- The following TERRE-related data items will be null until TERRE go-live:
  - RR Cashflow
  - RR Instructed Deviation Cashflow
  - Total System RR Cashflow
  - Balancing Energy Deviation Price
  - RR Aggregated Unpriced System Buy Action Volume
  - RR Aggregated Unpriced System Sell Action Volume
  - Period RR Accepted Offer Volume
  - Period RR Accepted Bid Volume
  - Replacement Reserve Instruction Flag
  - Replacement Reserve Schedule Flag

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*If you would prefer to continue receiving the current version 008 of the SAA-I014, sub-flow 1 for a limited period from Wider Access go-live, please use the flexible reporting process set out in [BSCP41 'report Requests and Authorisations'](#).*

The new version 009 of the SAA-I014, sub-flow 2 will be made available for download by licensed parties following Wider Access go-live.

*Please note that you **cannot** use the flexible reporting process to request v008 of the SAA-I014, sub-flow 2.*

### **4. Impact on All Suppliers**

There will be a new dataflow from the SVAA system to Suppliers – the **P0287** 'Secondary Half Hourly Delivered Volumes'. This dataflow contains information on the adjustments made to the Supplier's imbalance position to remove the effect of Wider Access trades for each metering system where the owner has consented to this information being shared with the relevant Supplier. This could impact all Suppliers, even those that will not be participating in Wider Access

*Please note that, unlike all other data flows sent from SVAA to Suppliers, the 'Secondary Half Hourly Delivered Volumes' data flow will be sent using FTP and **not** across the Data Transfer Network (DTN).*

### **5. Impact on Suppliers who are Participating in the Balancing Mechanism**

Suppliers participating in the BM are additionally required to:

- specify the MSID Pairs in their Additional BM Units by sending the P278 'MSID Pair Allocation' to the SVAA system; and
- receive and process the feedback dataflows from the SVAA system:
  - **P0279** 'Confirmation of MSID Pair Allocation'; or
  - **P0280** 'Rejection of MSID Pair Allocation'; or
  - **P0281** 'Loss of MSID Pair Allocation'.

*Please refer to Section 2.1 of BSCP602 for full details of the MSID Pair Allocation process.*

The structure of each of the above SVAA dataflows is included in the new "SVAA" Tab of the New Electricity trading Arrangements (NETA) Interface Definition and Design (IDD) Part 1 spreadsheet that will become effective on Wider Access go-live. The version approved by the Supplier Volume Allocation Group (SVG) is available for download as "IDD Part 1 Spreadsheet – version 30.4 (Draft G)" from the ["Wider Access and TERRE Implementation Guidance"](#) page of the ELEXON website.

### **6. Impact on Data Published on the Balancing Mechanism Reporting Service (BMRS)**

We will publish the "GB-Euro exchange" rate on the [Balancing Mechanism Reporting Service \(BMRS\)](#) from Wider Access go-live.

We will also publish the new "RR Instruction Flag" on the "Balancing" page of the BMRS, although this flag will always be set to "False" from Wider Access go-live until TERRE go-live.

These two data items will also be available to participants through TIBCO Messaging, the Representational State Transfer Application Programming Interface (REST API) and Data Push BMRS services from Wider Access go-live.

However, as there will be no TERRE-only data published from the Wider Access go-live date, such data will not be available through TIBCO messaging, the REST API and Data Push BMRS services from Wider Access go-live.

Please note that test versions of the new BMRS messages for TERRE will not be available this year.

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### **7. When can Parties Start using Wider Access?**

We will be implementing Wider Access in mid-December 2019, at a date to be confirmed in consultation with National Grid Electricity System Operator. We will notify the industry of the confirmed Wider Access Go-live date via a Release Circular at the earliest opportunity.