national gridESO

Update for Market Participants Wider Access and TERRE

September 2019

- Operational Metering data concentrator
- Getting ready for Wider Access
- TERRE Go-live and testing
- Communication standards for small BM Units
- Feedback

This update is from our programme which is delivering regulatory requirements in Great Britain (GB) and Europe to enable:

- Wider Access (WA) to the GB Balancing Mechanism (BM)
- Access to the European Replacement Reserve (RR) market being created by the TERRE industry project

We have also substantially expanded our <u>WA and TERRE Q&A</u> document.

Operational Metering – data concentrator

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As you know, we are preparing a new data concentrator solution to capture operational metering data for smaller providers, as described in our high-level document. You can find this on our website.

The new data concentrator is a key part of enabling Wider Access (WA) for a larger number of providers to participate, in both the GB Balancing Mechanism (BM) from December 2019 and in the European Replacement Reserve (RR) market from mid-2020.

Approaching Go-live

We have successfully validated that market participants can send the required data to the data concentrator. We expect this to go live on **25 September**, rather than the originally intended date at the end of July.

We invite participants who intend to submit operational metering data via the new concentrator to start preparing their systems, in accordance with the specification that we have developed. This will ensure smooth commissioning.

If you have not yet received a copy of the specification, please request this from box.BalancingProgramme@nationalgrid.com.

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Join our webinar

We will be hosting a webinar on Wednesday, **11 September**, when we will answer your questions about the specification.

Please contact box.BalancingProgramme@nationalgrid.com and we will send you details on how to join.



Getting ready for Wider Access

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As you know, in addition to the new data concentrator for Operational Metering, NGESO is preparing a new web-based Application Programming Interface (API). This will be a cost-effective way to enable Electronic Data Transfer (EDT) and Electronic Despatch and Logging (EDL) for smaller market participants.

The pre-requisites for your own participation in the BM are:

- Submission of your Pre-Qualification application on our online platform
- Your ability to submit operational metering data via connection with the new data concentrator
- Readiness of your own API to interface with the NGESO API

If you wish to participate by the end of this year, please initiate and submit your Pre-Qualification application as soon as possible. This process takes a number of weeks in itself.

You need to develop your own API, either in-house or using a software provider, based on the 'Swagger' specification which we have provided. This will enable you to be ready for compliance testing once the NGESO API is live for the formal opening of test environments when WA goes live.

If you have not yet received a copy of the API specification, please request this from box.WiderAccessAPI@nationalgrid.com.

national gridESO						
Register						
* Contact Name						
* Phone						
• Email						
* Company Name (Legal Name) ①						
National Grid Account Manager (optional)						
* Company Registration Number						
* Street Address						

TERRE Go-live and testing

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Requests to regulators

The new European Replacement Reserve (RR) market was also due to go live in December 2019. However, the European Transmission System Operators (TSOs) have requested an extension or 'derogation' from their respective regulators, to allow more time for development.

As the GB TSO, NGESO issued an <u>open letter to the industry</u> to announce this development. We have also published an <u>update</u> on our <u>website</u>.

Re-planning

Due to the expected change in timescale for the TERRE industry project (subject to approval of the derogation by Ofgem and other regulators), the associated testing timelines are being re-planned. We will share the updated plan with you during October this year.

The change also means that NGESO will be unlikely to participate in parallel run testing conducted this year by the TERRE industry project. We will share more with you when we have updated information from the TERRE project.



Pre-qualification applications

Meanwhile, we continue to welcome pre-qualification applications via our <u>online platform</u>, and will process them for both GB WA and TERRE. But market participants will not be able to access TERRE until it goes live for GB, now expected in mid-2020.



Communication standards for small BM Units

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In the <u>Communications Standards</u> which we have published on our <u>website</u>, we have described standards for various levels of capacity, of which 100 MW is the lower threshold.

A number of market participants have asked about how the threshold is applied for interfacing with NGESO's new WA API and data concentrator host for Operational Metering.

We will provide a further update soon. Meanwhile, we are determining a balanced way forward to facilitate WA while retaining adequate operational security.

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We welcome feedback on this update and our website. Do let us know if there is any particular information that you would like us to publish.

If you have any further questions, please direct them to your account manager or to Commercial.Operation@nationalgrideso.com, or contact box.BalancingProgramme@nationalgrid.com. Our subject matter experts will provide support for any updates and clarifications.