

IntraFlex – BRP Information service

What is it?

WPD's procurement of flexibility services from independent aggregators can result in imbalances for the party that is balance responsible. For example, if WPD buys flexibility in the form of demand reduction, the balance responsible party (BRP) for the site that delivers the service will – without knowledge of the transaction - end up with a higher energy balance than expected, reflecting the volume of demand reduction delivered by the site.

The 'BRP Information service' is a service where the BRP gets access to the volumes of flexibility that WPD has purchased (and activated) for sites where the BRP is balance responsible. This information is received on an anonymous basis as soon as the transaction has been concluded.

The 'BRP Information service' is part of the IntraFlex project, where WPD buys flexibility in NODES' continuous near-term market.

Benefits

The service intends to provide the BRP with a more accurate view of its energy balance and to do so on a timely basis. A more accurate and timely view enables the BRP to take an informed decision on what volumes it needs to flatten in the energy market (or not depending on the overall system balance/ cash out prices) and to act on that information before the market closes.

How it works in more detail

Flexibility service providers (FSPs) register each asset's BRP on NODES. (Flexibility service providers then place assets into portfolios for trading, but each portfolio can only contain assets for a single BRP.) This enables NODES to determine what BRP is impacted by each of the FSP's transactions.

The BRP gets access to transacted flexibility volumes where it is balance responsible. (Note that all transacted volumes are considered as activated volumes on NODES.) Volumes are provided in MW per half hour. Data is anonymous.

The BRP gets access to transacted volumes as soon as the transaction is concluded. For IntraFlex, the market opens 7 days before the delivery date and closes 90 minutes ahead of the delivery period. This means that the BRP receives information on activated flexibility from 7 days ahead until 90 minutes before the delivery period.

Information can be accessed manually via NODES web portal or via the NODES API.

How to sign up

Both the impacted BRP and the relevant FSP need to sign up to the service to participate. BRPs sign up by filling in a Registration form on NODES website. FSPs need to be IntraFlex project participants. (The steps FSPs need to take to participate in IntraFlex are described in the Onboarding material available on [MyNODES](#).) The service is an optional add on for IntraFlex FSPs.

For more information on the service or on how to sign up please email sofia.eng@nodesmarket.com.