



Flexible Power

Supporting Document to Periodic Indicative Notice (PIN)

ISSUED DEC 2022
IN RESPECT OF THE FLEXIBLE POWER
2023 PURCHASING REQUIREMENTS

national**grid**



Introduction

This document will provide potential suppliers of demand response with sufficient information to allow them to respond to National Grid's Periodic Indicative Notice (PIN) for the provision of distribution flexibility services.

National Grid is the electricity distribution network operator for the Midlands, South West & Wales. Its network delivers electricity over a 55,500 square kilometre service area to over 8 million customers.

Operation flexibility services can increase our available distribution network capacity without having to build the network larger. This means we can reduce overall network expenditure, resulting in a wider saving to all our customers.

Description of the services we intend to procure

We recognise that within our distribution area many electricity consumers have the potential to decrease import by shifting demand away from peak periods or the ability increase export. Where there is a known constraint on the distribution network, we are seeking to enter into contract with these consumers which will allow us to utilise this demand and generation flexibility in return for a payment.

Constraints on our distribution network are confined to specific geographical locations, we defines these locations as Constraint Management Zones (CMZs). We will be seeking to procure demand response services within CMZs we have identified and published on the [Flexible Power website](#) and on our [Connected Data Portal](#).

The process we will use to procure these services

We maintain a Dynamic Purchasing System (DPS) to facilitate our procurement of flexibility services. The DPS holds records of all potential suppliers that have passed a Pre-Qualification Questionnaire (PQQ) to ensure they meet the following minimum eligibility criteria;

- 1. Commitment to build an Application Programme Interface (API) with the Flexible Power Portal to enable the communication of dispatch signals, more information on required Flexibility Service Provider API build can be found [here](#).**
- 2. Ability to provide relevant metering data over API**
- 3. Asset ability to respond to a dispatch signal within 15mins and hold a response for minimum of 30mins.**

Registration onto the DPS does not commit either party to service provision.

This process to register on to the DPS is open continually. Parties successfully registered onto the DPS will automatically be notified all upcoming flexibility tender opportunities.



In order to join the DPS, interested parties will be required to first register their interest via the Periodic Indicative Notice (PIN). This can be done by emailing National Grid's flexibility team nged.flexiblepower@nationalgrid.co.uk with the following information;

Full name
Job role
Email address
Contact tel.no.
Mobile tel.no.
Organisation name
Organisation address
Organisation registered company number

Sources of further information

The Flexible Power website is dedicated to providing visibility of the flexibility services we are looking to procure, it contains detailed information about active CMZs and supporting documentation including; the process for declaration and dispatch, payment methodology, the Terms & Conditions and API requirements.

The website can be viewed at www.flexiblepower.co.uk

Should you require any further information please contact WPD's Flexible Power team: nged.flexiblepower@nationalgrid.co.uk.