

Current performance: DSO

439MW

**Flexibility
services
procured**

Since launch highest
amongst UK DNOs



182

**Stakeholders
engaged at
8**

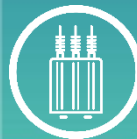
**community energy
workshops**



122

**Substations
using flexibility**

2019/20 compared to 71
in 2018/19



**Annual
Distribution
Future Energy
Scenario
updates**



£26.4m

**Deferred/
avoided
reinforcement**

In areas where
flexibility implemented



**Net Zero
Communities
Strategy**

Community energy
strategy and action plan
launched April 2020



1st

**In UK to provide
flexibility
services from
domestic
properties**



130

**Local authorities
engaged on their
energy plans**



Playback and draft outputs

DSO

What we heard from you:

FLEXIBILITY SERVICES

- The benefits of flexibility are generally understood, but **information and educational resources available** for domestic and commercial customers are limited. This could limit the uptake of flexible technologies and services if not addressed
- **Flexibility** is a key part of the transition to DSO, **transparency** is key as the penetration of renewable generation and the number of 'prosumers' increases
- WPD should **work with manufacturers** in innovation and new services to facilitate network flexibility and educate end-customers
- Rules and **tariffs must be simple** and standardised to ensure users can understand them

And so the outputs we are proposing:

Create and implement simple, fair and transparent rules and processes for procuring DSO flexibility services

Provide accurate, user-friendly and comprehensive market information

Produce signposting of potential flexibility requirements and undertake a flexibility tender every 6 months

Act as a neutral market facilitator to enable accessibility to multiple markets

Playback and draft outputs

DSO

What we heard from you:

SCENARIO PLANNING AND WHOLE SYSTEMS

- **Collaboration with industry** is hugely important and will provide the necessary clarity about where the network has the capacity for more renewables
- Work with stakeholders, in particular local authorities, to **understand local development proposals** so that areas of growth can be accurately identified
- Improve the **availability of Active Network Management information** to help more low carbon technologies to connect to support **local Net Zero ambitions**
- **Facilitating between the multitude of parties** involved in a certain sector or service could improve the ease and cost of final delivery to the customer. Providing the best possible outcome for customers is crucial

And so the outputs we are proposing:

Ensure that our network is able to facilitate LCT connections in order support Net Zero 2050

Using data from updated DFES and stakeholder insight to publish a Long Term Development Strategy and a Network Development Plan annually

Engage with stakeholders and the ESO to update Distribution Future Energy Scenarios for all four licence areas each year

Use the updated DFES to inform revised network requirements that will be captured in Distribution Network Options Assessments

Evolve the Active Network Management options for enabling connection of generation and demand without the need to reinforce the network

Consider Whole System solutions to identify the most economical solution for customers to connect or utilise their capacity