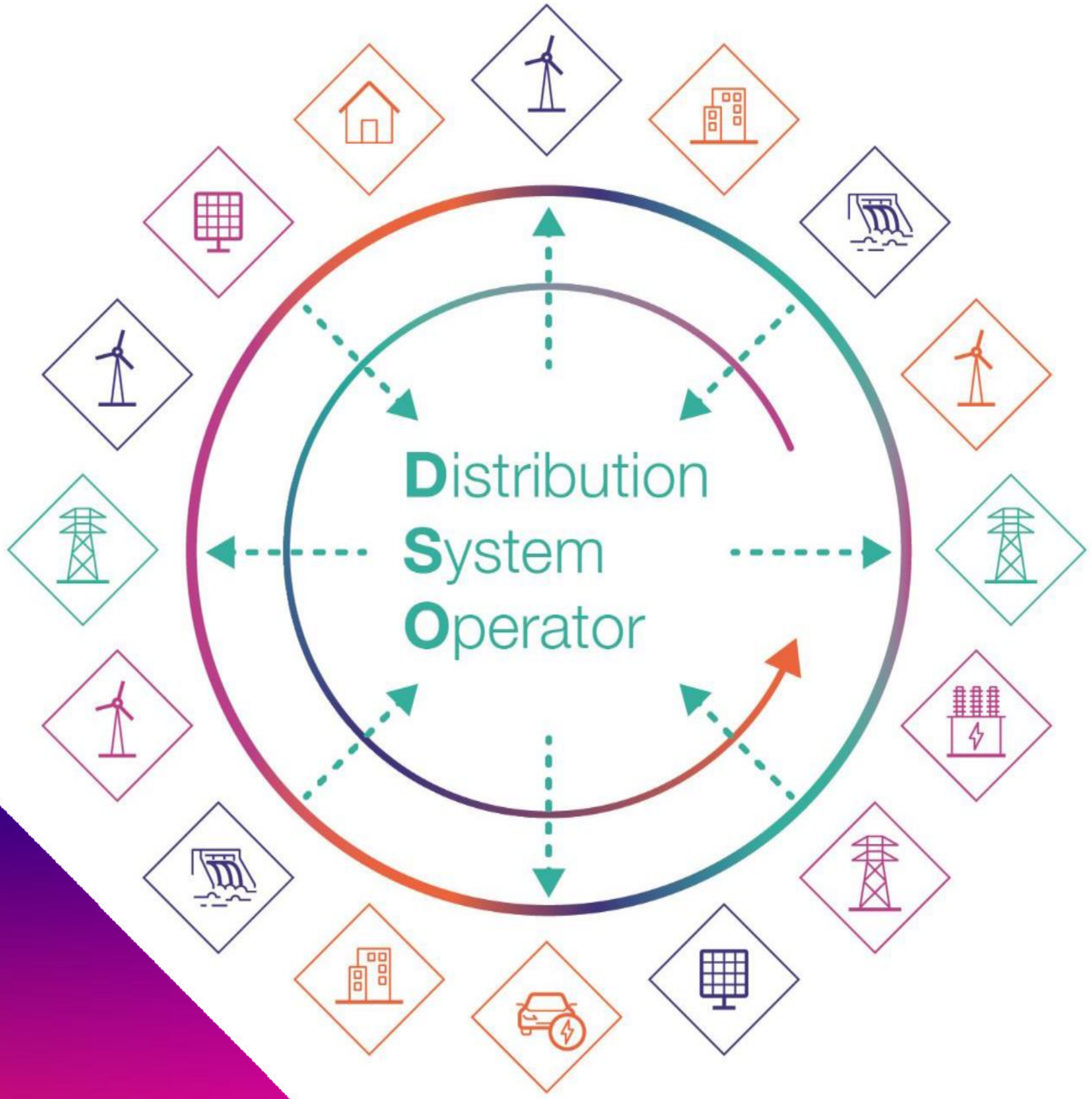
DSO

NGED DSO Performance Metrics

Q1 2024/25



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Introduction

In Spring 2024, we shared our annual targets for our key performance indicators (KPIs). These KPIs were developed to show how we are delivering against the commitments made in our DSO Strategic Action Plan.

This is our first quarterly performance update, showing our progress and delivery highlights from April to June.

NGED's DSO commits to:
Transparency: We will publish quarterly summaries of our performance against our KPIs on our website. This is to enhance transparency and invite external feedback from stakeholders to improve performance. Our next quarterly update will be in October 2024.

Stakeholder Engagement: We will actively engage with stakeholders to refine and improve these measures over the next two-years, ensuring they are still relevant to our stakeholder's priorities.

Internal Monitoring: We will conduct monthly internal reviews of our performance to drive continuous improvement and to maximise consumer benefits.

If you have any feedback on these measures, please contact us at nged.dso@nationalgrid.com

Q1 2024/25 DSO Achievements and Progress

We continue to progress transparency, collaboration & accountability among DNOs and DSOs

Publications made available:

- Whole System Co-ordination Register
- DSO Policy Suite Roll-out
- Distribution Flexibility Services Procurement Statement
- ENA Transformer Utilisation Methodology Statement
- Network headroom report and methodology

We have grown our flexibility market capabilities

We have improved the amount of flexibility available vs requested to 50.6% (up from 34.6%). **More DER participation increases market competition**, leading to more innovation and potentially better prices.

We have supported the integration of Piclo Max to our Market Gateway to **broaden access to our products and services.**

Flexible Power Portal API Workshop – we shared an overview of the new flexibility products and what changes are being proposed to the Dispatch API.

We have enhanced our industry leading strategic planning processes

Published Network Development Plans providing an unprecedented level of detail and transparency on how we will develop our network.

Continued to engage and share information relevant to Connections Reform, bringing greater understanding to our customers.

Webinars & Workshops

- DFES 2024 Webinars per licence area
- Network Development Plan consultation webinar
- Technical Limit Phase 2 Webinar Launch
- Distribution input to ESO Connections Webinar
- Connections Webinar

Facilitating whole system coordination to improve operational decision making

Improved forecasting has avoided curtailment of **128GWh** of renewable generation, **avoiding energy wastage, maximising renewable energy utilisation** and enhancing grid efficiency.

We have been building systems and processes to support the deployment of more primacy use cases, which enable **whole system coordination.**

We are developing our Operational Decision-Making Roadmap for engagement with stakeholders in Q2.

NGED DSO Q1 2024/25 Performance Scorecard

Role	Key Performance Indicator (KPI)	23/24 Performance	Q1 Performance	24/25 Target	Current Trend*
Planning and Network Development	Percentage of outcomes in our annual investment report (DNOA) which recommend flexibility	22.5%	-	23%	→
	The percentage accuracy of load forecast across our substations for the year ahead	89%	-	94%	→
	Percentage of local authorities in our licence area that we are supporting to create LAEPs and decarbonisation initiatives	93%	100%	100%	↑
Network Operation	Percentage of potentially conflicting decisions between NESO and DSOs which have an agreed process to manage them	<1% (2/2600)	<1% (2/2600)	9% Trial with UKPN	→
	Feedback received on our publications and regular engagement with stakeholders	-	-	85%	→
	Amount of curtailment avoided through enhanced outage planning process	58GWh (5% of total curtailment)	128GWh	100 GWh (10% of total curtailment)	↑
Flexibility Market Development	Assets registered and pre-qualified on Market Gateway	70,000	70,000	100,000	→
	Stakeholder feedback on our improved processes	-	-	85%	→
	Percentage of flexibility available vs requested	34.6%	50.6%	47%	↑
	Reinforcement investment deferred through targeted use of flexibility	£80m	£0m	£90m	→
	Number of flexibility use cases where the revenue stacking is not possible	61%	61%	55%	→
	Volume of flexibility procured in our regions	17GWh	2.1GWh	19GWh	↑
	Volume of domestic flexibility available to us through Market Gateway	166MW	166MW	237MW	→

* Comparison against internal monthly profiling