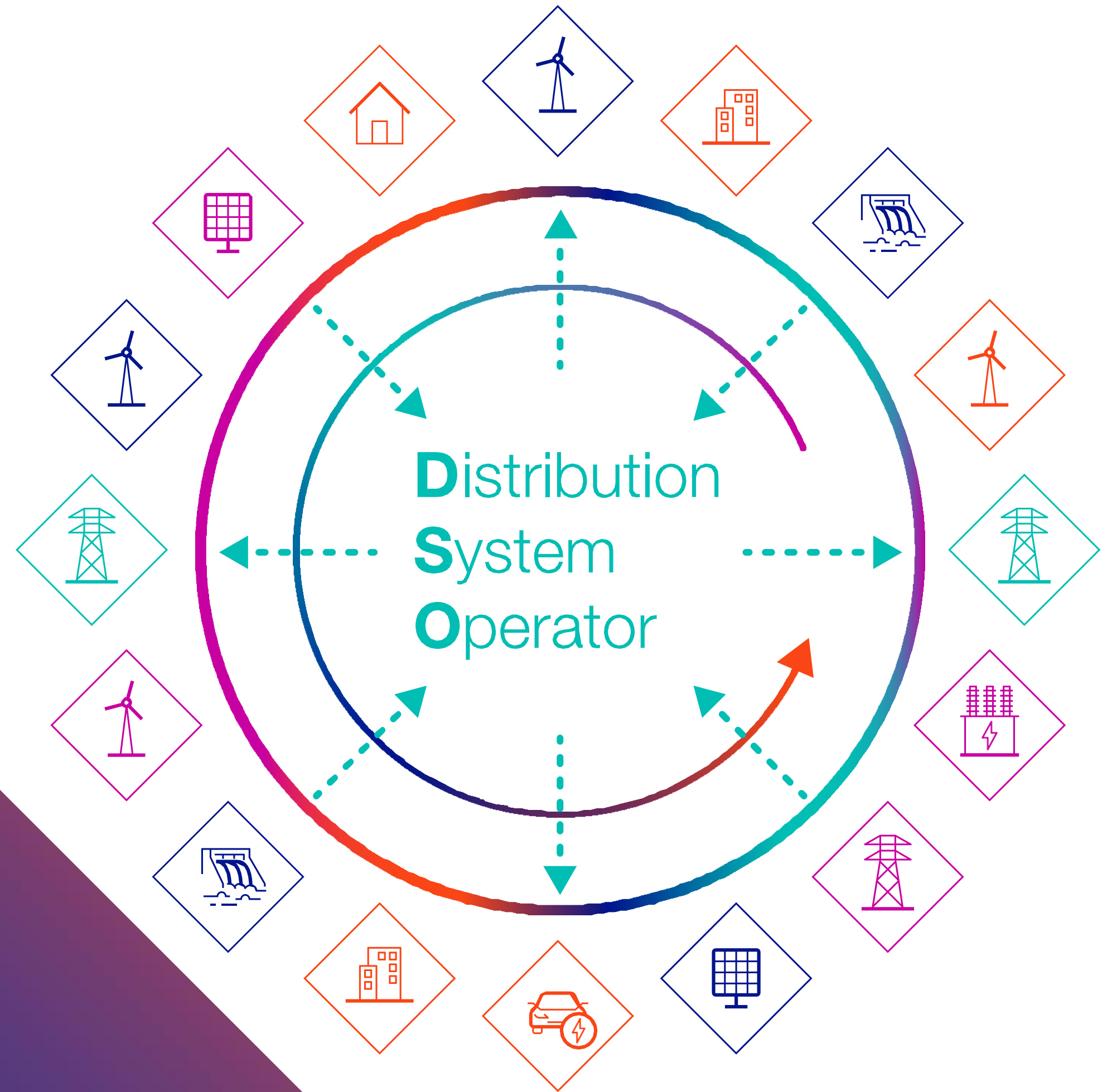


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On Track To
Trade

Short Term
Trades

21st November 2024



Webinar – On Track To Trade - 21st November 2024

Please mute your microphones during the presentation.

Questions can be submitted via the Q&A function at any time.

Questions can be submitted directly to the team anytime at nged.flexiblepower@nationalgrid.co.uk

The slides from today will be available on our website www.flexiblepower.co.uk

Agenda

1 Flexibility Services – Overview

- Short Term Requirements
 - Timeline
 - Platforms
-

2 Flexibility Data

- Available Data
-

3 Next steps

- Market Gateway
 - Flexible Power Portal
-

4 Continued Engagement

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**Flexibility
Services**



Short Term Requirements – This Winter

56 HV Zones

Forecasted needs of **3.3GWh** from Dec until Mar'25

Ceiling pricing is set per zone and varies dependant on the need;

Highest zonal ceiling price this Winter; **£9,150/MW/h**

Average zonal ceiling price this Winter; **£1,000/MW/h**

And – we procure in the Short Term market throughout the year, we'll publish Summer needs in March'25.

Short Term Trades

SU_SEP

Scheduled Utilisation - Settlement
Periods (Week Ahead)

Our SU_SEP service is procured in
our Short Term Market.

It is used to manage peak demand
loading on the network and pre-
emptively reduce network loading.

It offers a utilisation only payment.

Short Term HV

We facilitate Short Term Trades every week through the Flexible Power
Portal - please contact us to initiate in this market.

We open weekly trades in line with published HV requirements.

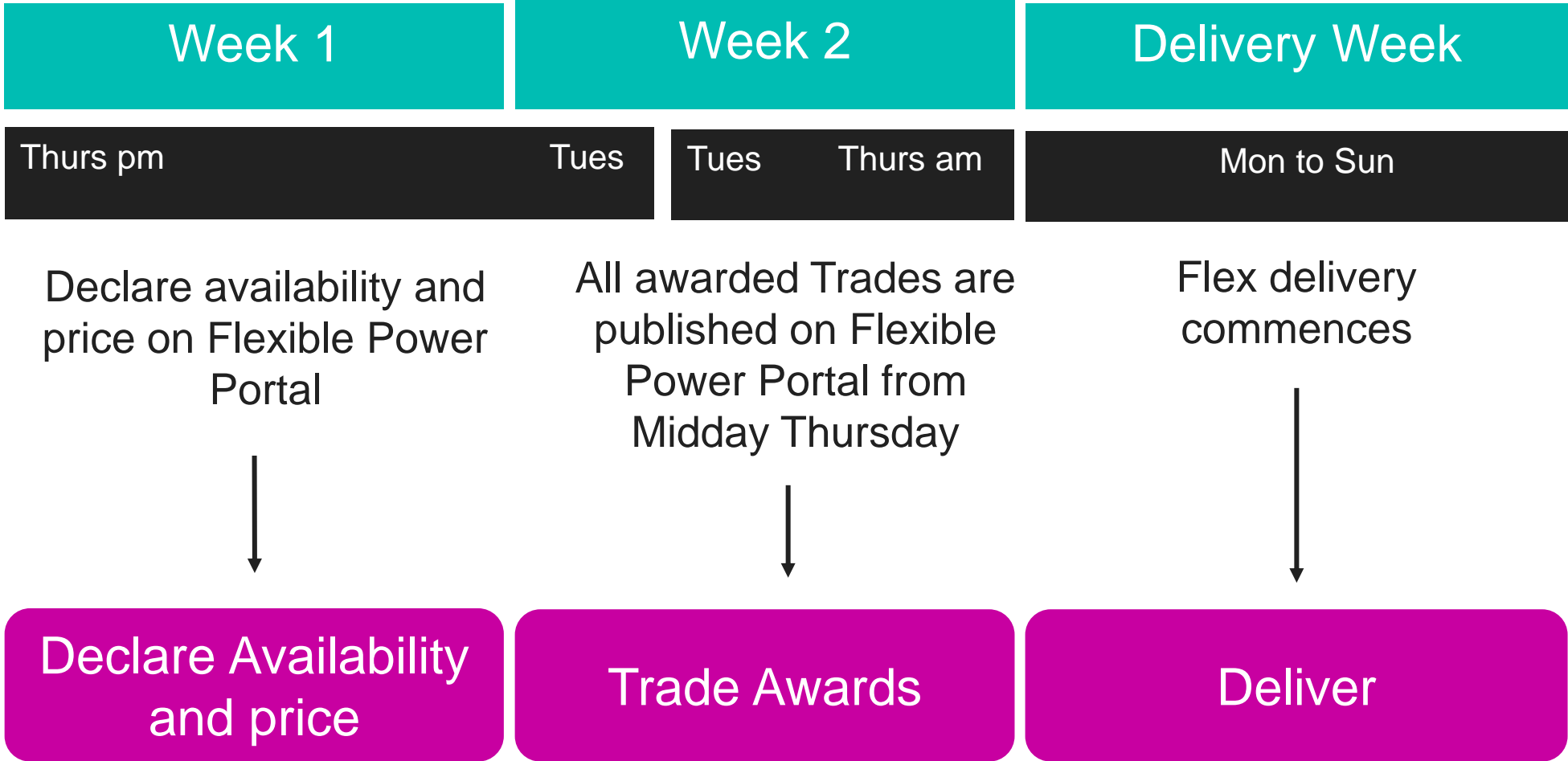
All Short Term Trades have now migrated to the new Products. We also
plan to include some T9A Zones that have needs this Winter.

A new clear [Short Term Data](#) set available is now available on our
[Connected Data Portal](#).

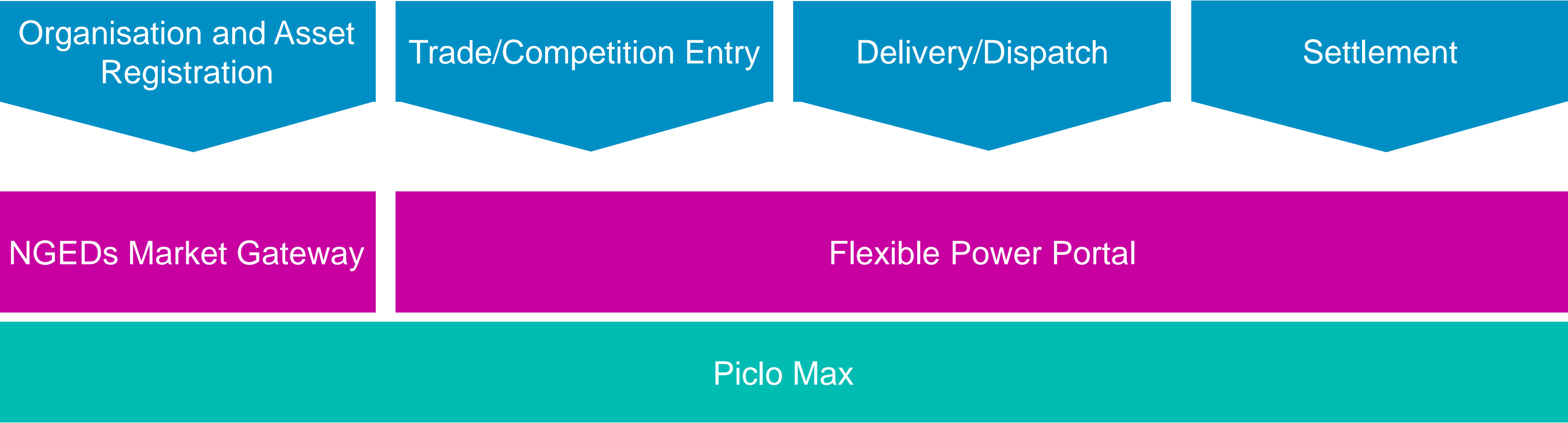
Our Weekly Trading timeline is in our
[Procurement and Engagement timetable](#)

Timeline

Short Term Trades Procurement Timeline



NGEDs Flex Market Tools



Across all our markets we're looking to grow volumes by opening as many routes to market as possible, and earlier this year we established a partnership with Piclo. We've built Interfaces between Piclo and our Market Gateway and Flexible Power platforms to allow Flex Providers to enter NGED competitions via Piclo's Market Platform for full end to end if they so chose.

For more info visit [Piclo Flex](#)



Participation Process



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Data



Connected Data Portal – Zone information



Flexibility

Data sets related to network flexibility requirements and zones, trades, procurement and dispatch information.

<https://connecteddata.nationalgrid.co.uk/>



Flexibility – Requirements

[CSV](#) [ZIP](#) [gpkg](#) [PDF](#)

Latest analysis tranche reference: T9A Overview We are looking to mitigate a range of constraints across multiple voltage levels on the network. As they involve different...

<https://connecteddata.nationalgrid.co.uk/group/flexibility>



WHERE All Polygons	gpkg	3 months ago	↓	↶ Explore ▾
WHERE All Postcodes	csv	3 months ago	↓	↶ Explore ▾

Connected Data Portal – Trades Information



Flexibility

Data sets related to network flexibility requirements and zones, trades, procurement and dispatch information.

<https://connecteddata.nationalgrid.co.uk/>



Flexibility – Trades Data and Results

[CSV](#) [ZIP](#) [PDF](#)

Overview This dataset contains information on what we will look to put forward in our upcoming trades, with the aim to provide more visibility ahead of the actual trade...

<https://connecteddata.nationalgrid.co.uk/group/flexibility>



Short Term Trade Parameters	csv	2 weeks ago		Explore
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Next Steps



Market Gateway - Commercial Qualification

Entry through Market Gateway

<https://marketgateway.nationalgrid.co.uk/>

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Home Commercial Qualification Contact Us Glossary

Commercial Qualification

PIN Response PQQ Qualification tender Contract

Commercial Qualification Home

For its electricity distribution flexibility programme, National Grid award qualifying Flexibility Service Providers with an Overarching Contract, enabling further participation in flexibility Trades.

Please complete the steps the required commercial qualification steps, starting with the PIN response.

Commence

- Introduction
- Step 1 of 2: Confirm company account Information
- Step 2 of 2: Declaration to Respond to PIN
- Thank you

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One Account per Organisation

Multiple Users per Organisation

Account requests generally approved within 1 working day

Market Gateway - Overarching Contract

The screenshot shows the 'nationalgrid' website with a navigation bar containing 'Home', 'Commercial Qualification', 'Contact Us', and 'Glossary'. The main heading is 'Commercial Qualifications'. A progress bar shows four stages: 'PIN Response', 'PQQ', 'Qualification tender', and 'Contract'. The 'Contract' stage is currently active. Below the progress bar, the text reads 'Step 5 of 5: Supplier details form'. It instructs users to download and complete a banking information form and provides the email address 'dsobilling.nged@nationalgrid.co.uk'. A blue button labeled 'SUPPLIER REQUEST FORM' is visible at the bottom left.

After download of the billing form, the Contract Award will be issued and a Flexible Power Portal Account will be set up.

This screenshot shows the 'nationalgrid' website with the same navigation bar. The progress bar now shows five stages: 'PIN Response', 'PQQ', 'Qualification tender', 'Contract', and 'Contract Award'. The 'Contract Award' stage is active. The heading is 'Contract Award'. The text says 'Thank you for completing the Commercial Qualification process.' and 'Following receipt of your billing form, National Grid will email you with your executed Contract Documents.' It also mentions a 10-day standstill period after receiving the documents.

Market Gateway - Asset Registration

The screenshot shows the National Grid Market Gateway interface. The top navigation bar includes 'Home', 'Commercial Qualification', 'Contact Us', 'Help & Guidance', and 'Glossary'. Below this, there are tabs for 'Dashboard', 'Assets', and 'Meterable Units'. A prominent blue button labeled 'Create a New Asset' is visible in the 'Assets' section. Below the navigation, there is a 'Latest Updates' section and a search bar with the placeholder text 'Search Name or ID'. A filter dropdown is set to 'CMZ'. A table with columns 'Asset ID', 'Name', 'Version', 'MPAN / MSID', 'CMZ', and 'Last Up' is partially visible.

New Assets and Meterable Units can be created through the UI, or; Through APIs available in the User Account area.

The screenshot shows the 'Manage your account' section of the National Grid Market Gateway. The top navigation bar includes 'Home', 'Commercial Qualification', 'Technical Qualification', 'Contact Us', 'Help & Guidance', and 'Glossary'. The user is logged in as 'Hello, User' with a 'Logout' link and a 'View Account' link. The 'Manage your account' section contains four buttons: 'Edit Details', 'API Credentials' (highlighted with a red circle), 'Change Password', and 'Logout'.

Market Gateway - Asset Registration

Once submitted, we will approve assets and match them with a CMZ within 2 working days.

Once matched, assets can be grouped into Meterable Units – the level at which you will provide metering for the assets. Once an MU is submitted, we allocate it a MUID within 2 working days.

The MUID is used for the Flexible Power Portal communication.

For each MU, we will detect metering data and update the MU status to 'Ready for Trades'.

The screenshot displays the 'Latest Updates' section of the Market Gateway interface. It features a navigation bar with 'Dashboard', 'Assets', and 'Meterable Units' (the latter is highlighted with a red border). Below the navigation, there is a search bar labeled 'Search:' with the placeholder 'Search Name or ID'. A filter bar below the search bar shows 'cmz_3' and 'Approved' with dropdown arrows and close buttons. The main content is a table with the following columns: Asset ID, Name, Version, MPAN / MSID, CMZ, Last Updated, Status, and Action. The table contains six rows of asset data, each with a 'View / Edit' button in the Action column.

Asset ID	Name	Version	MPAN / MSID	CMZ	Last Updated	Status	Action
35	Domestic House 2	1	1122334455667	cmz_3	Wed, 10 May 2023	Approved	View / Edit
39	Hydro Power Site 1	1	1156876532010	cmz_3	Wed, 10 May 2023	Approved	View / Edit
43	EV Fast Charger 4	1	1102013989875	cmz_3	Wed, 10 May 2023	Approved	View / Edit
47	PV Site 1	1	1125632478964	cmz_3	Wed, 10 May 2023	Approved	View / Edit
51	Domestic House 3	1	1111225569870	cmz_3	Wed, 10 May 2023	Approved	View / Edit
55	Domestic House 7	1	1125489863000	cmz_3	Wed, 10 May 2023	Approved	View / Edit

[Create a New Meterable Unit Request](#)

Flexible Power Portal

NGED Sandbox

This week can be edited until 23:59 on Tuesday 12th November 2024

Week commencing: 18th November 2024

Zone: NGED Sandbox Programme: SU_SEP (auction) DG: NGED TEST DG Awarded Prices: 0.00 / 0.00 £/MW/h

Baseline: 0.00 kW DG Power: 200 kW change Event runtime: 30 / 960 / none min Bulk Edit

Mon 18th Nov	Tue 19th Nov	Wed 20th Nov	Thu 21st Nov	Fri 22nd Nov	Sat 23rd Nov	Sun 24th Nov
05:30 200 kW 19:00	07:30 200 kW 13:30		05:00 100 kW 17:00	11:00 200 kW 12:30		

Each week before midnight on Tuesday, FSP's can enter availability for the following delivery week.

Flexible Power Portal

NGED Sandbox

Week commencing: 25th November 2024

Zone: NGED Sandbox | Programme: SU_SEP (auction) | DG: NGED TEST DG | Bid Prices: 100.00 / 0.00 £/MW/h

Baseline: 0.00 kW | DG Power: 200 kW change

Edit Auction Bid Prices

Set your utilisation bid price for the current Dispatch Group, Programme & Week.
The Availability price is automatically calculated as the Utilisation Bid Price \times 0

The ceiling price is 100.00 £/MW/h.

Utilisation Bid Price: 100 £/MW/h | Availability Bid Price: 0.00 £/MW/h

Buttons: Cancel, Save

The ceiling price is displayed as default. Trade Respondents will be asked to provide their Minimum Offered Utilisation Price.

Flexible Power Portal

NGED Sandbox

Week commencing: 18th November 2024

Zone: NGED Sandbox | Programme: SU_SEP (auction) | DG: NGED TEST DG | Awarded Prices: 0.00 / 0.00 £/MW/h | Copy Week
 Baseline: 0.00 kW | DG Power: 200 kW change | Event runtime: 30 / 960 / none min

Mon 18th Nov	Tue 19th Nov	Wed 20th Nov	Thu 21st Nov	Fri 22nd Nov	Sat 23rd Nov	Sun 24th Nov
05:30	07:30		05:00			
11:30 200 kW Accepted 16:00	12:00 200 kW Accepted 13:30		10:00 100 kW Accepted 15:00	11:00 200 kW Accepted 12:00		
19:00			17:00			

After Thurs midday FSP's can view which time windows have been accepted, and the awarded price.

We will use a clearing system to determine the price we'll award. The clearing price will be deemed to be the CMZs best market price, and this price will then be offered to all successful Trade Respondents.

Flexible Power Portal

Trades Awards will include;

- The awarded MUs
- The awarded prices
- The awarded Utilisation windows

The screenshot shows the Flexible Power Portal interface. At the top, there is a green navigation bar with the logo and menu items: Availability, Meterable Units, Reports, API Testing, and Documentation. The main content area is titled 'Acceptance Decisions' and shows the week commencing 18th November 2024. Below this, there is a grey box containing instructions to download a CSV file containing all declarations for all programmes across all zones for this week. It also notes that accepted declarations will have 'acceptance_start' and 'acceptance_end' columns populated, and accepted auction programmes will have 'utilisation_bid_price' and 'utilisation_awarded_price' populated. A 'Download Acceptance CSV' button is located below the text.

Continued Engagement

Keeping you up to date and informed on developments and opportunities

Baselining Workshop

Join our [mailing list](#)

[Joint Consultation](#) with UKPN



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Thank You

nged.flexiblepower@nationalgrid.co.uk

