Public

NESO Operational Transparency Forum

20 May 2026

Welcome to the Operational Transparency Forum!

You are in listen-only mode with your camera turned off.

Live Captioning Available. To enable live captions in Microsoft Teams:

- Click on the 3 dots icon / 'More'
- Click 'Turn on live captions'

Key Points

Slido code #OTF

- **Ask Questions and give feedback:** Use **Sli.do event code #OTF.**
- **Submit early:** Ask questions early to give our experts time to answer.
- **No Edits:** Don't edit questions after submission; submit a new question, if needed.
- **Identify Yourself:** Provide your name or organization. Anonymous questions won't be answered live**.** If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **Report Concerns:** Report concerns to the Market Monitoring team at **marketreporting@neso.energy.**
- **Question Order:** Questions are answered in upvoted order. Some may be taken away or answered later.
- **Sli.do Open:** Sli.do remains open **until 12:00** for maximum question opportunities. After that please use the advance questions or email options below.
- **Q&A:** All questions are recorded & published. Unanswered questions will be included in the next slide pack.
- **Ask questions anytime** whether for inclusion in the forum or individual response through our Advance Questions form or at: box.nc.customer@neso.energy.
- **Stay Updated:** Visit our webpage at: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum for updates and previous OTF material.

Note: To access previous OTF webinars from Slido, click on the three lines to the left of forum title.

Focus Topics

Slido code #OTF

Today

- Balancing Costs: April costs and constraints
- Route for transmission connected units to joining the Balancing Mechanism

Future

- 27th May
  - No OTF due to Spring half-term
- 03rd June
  - Update on Interconnectors- trading
- 10th June
  - Freedom of Information Requests and BP3 End Scheme report publication

If you have questions/suggestions of areas to cover during above presentations or ideas for focus topics you would like us to consider, please send them to us at: box.nc.customer@neso.energy

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Initial TNUoS Tariffs for 2027/28

On 11 May, we published Transmission Use of System (TNUoS) Initial Tariffs for 2027/28

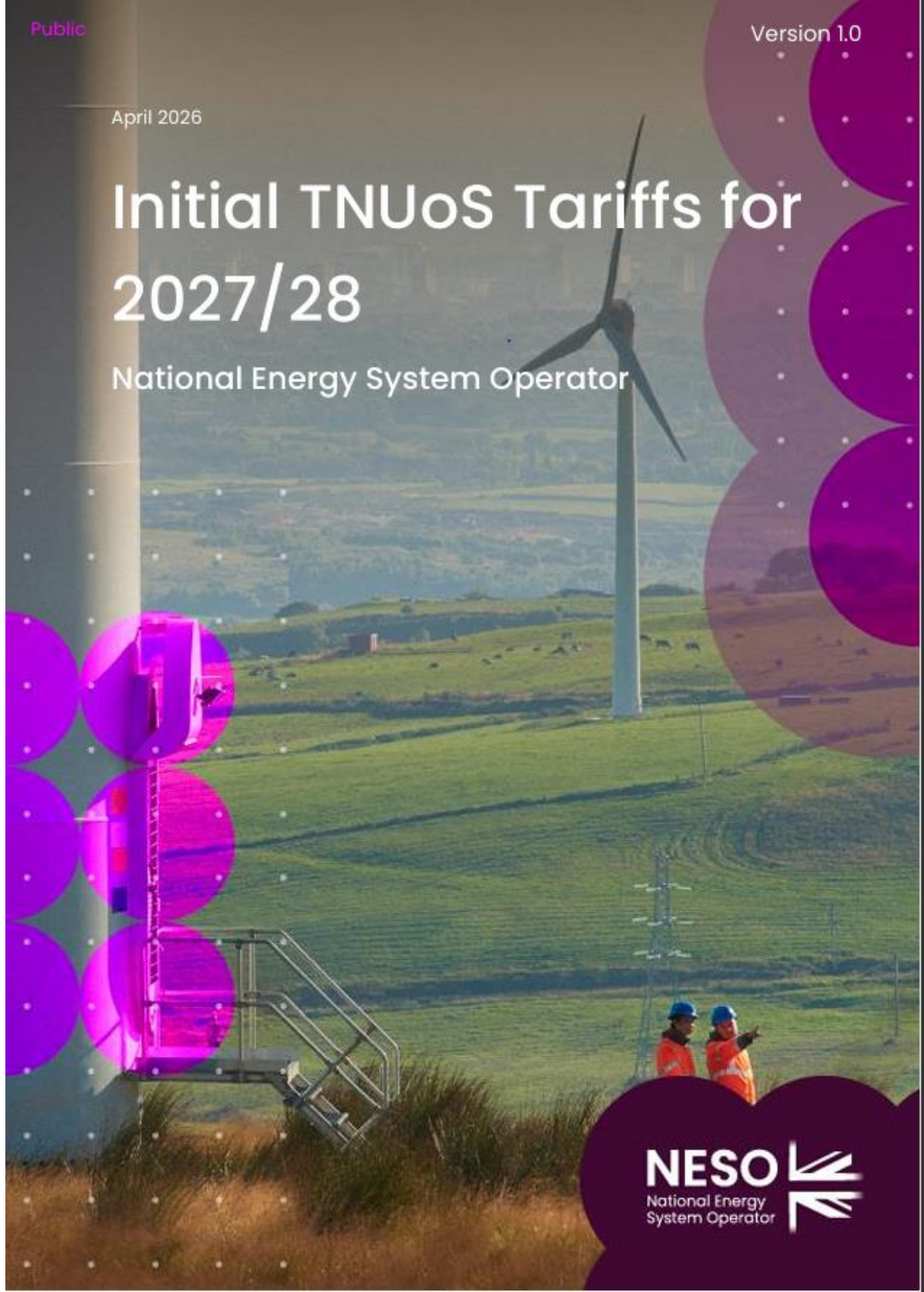
Download the tariff report

We are holding a webinar on 20 May 2026 at 2pm to talk through the tariffs and answer any questions from industry.

Register for the webinar

For any TNUoS related questions please email us:-

TNUoS.queries@neso.energy



NESO – Customer Dialogue: Open Data Portal Webinar

Date: 29 May 2026

Time: 11:00am – 12:00pm

NESO is committed to strengthen the trust our customers place in us.

We are pleased to host this engagement session on the NESO Data Portal – our key platform to share data with NESO's customers. Hosted by Sangeeta Agrawal, Head of Data and Delivery, we would like to have engaging dialogue on NESO's Data Portal showcasing our vision and approach. We want to hear your suggestions and guidance

The webinar invite can be found here or scan the QR code.

Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Initial TNUoS Tariffs for 2027/28 webinar	20 May (14:00)	Register here
NESO – Customer Dialogue: Open Data Portal Webinar	29 May (11:00- 12:00)	Register Here
Short-term Stability Market feedback survey closes	30 May (23:00)	Response Form
Balancing Programme Stakeholder Focus Group: Optimisation	1 June (14:00 – 15:30)	Sign up to Stakeholder Focus Groups
Balancing Programme Stakeholder Focus Group: Forecasting	3 June (13:30 – 15:00)	Sign up to Stakeholder Focus Groups
Transmission Network Use of System (TNUoS) Tariff Model Training Workshop	9 June (9:30 – 16:00)	Register here (by 22nd May)
NESO Markets, Balancing and Dispatch Summer System Update - London	22 June (09:00 – 17:30)	Register for London here
NESO Markets, Balancing and Dispatch Summer System Update - Glasgow	2 July (09:00 – 17:30)	Register for Glasgow here

Check out the NESO Events Calendar for more...

NESO – Frequency volatility

Over the last month NESO has seen an increase in frequency volatility events.

The electricity system continues to operate as normal and our standard processes, policies and balancing services are being used.

We are analysing the data from events further to ascertain root causes for the volatility.

One initial working hypothesis is that these changes could be driven by NIV-chasing, or other changes in embedded assets

We will update the OTF further in June.

Interconnector trading restrictions for NESO

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Interconnector	Country	TSO
IFA, IFA2, ElecLink	France	RTE
Viking Link	Denmark	Energinet
BritNed	Netherlands	TenneT
NEMO Link	Belgium	Elia

- This is a short-term measure in place from 20th May until the end of the year when a longer-term solution is planned to be implemented

- NESO does not have concerns over electricity system security as all EU TSO's have processes in place to assist in times of system stress.

The restriction will allow a total of 1500MW to be traded within day across continental interconnectors, listed above, for any hour (with a maximum of 300MW on any interconnector). There is no restriction in place for trading the same direction as the Day-Ahead nomination.

The restrictions are the result of negotiations between all the EU TSO's following increased operability challenges caused by within day trades on the interconnected TSO systems. NESO have been working closely with DESNZ, Ofgem, European Commission and EU TSO s over a period of several years in order to implement a process that maintains security in all interconnected regions.

Public market notice - [Interconnector trading restrictions for NESO | National Energy System Operator]

Interconnector trading restrictions for NESO

Slido code #OTF

Interconnector	Country	TSO
IFA, IFA2, ElecLink	France	RTE
Viking	Denmark	Energinet
BritNed	Netherlands	TenneT
NEMO	Belgium	Elia

Example 1. hour x (assuming 1000MW interconnector capacity)

Interconnector	Dayahead Flow	Total +Ve available to trade	Total -Ve available to trade
IFA	200	800	300
IFA2	100	900	300
Eleclink Link	500	500	300
Viking Link	900	100	300
Britned	-500	300	500
NEMO	-100	300	900
Total		2900	2600

+Ve = import to UK
-Ve = flow export from UK
Restricted

Example 2. hour xx

Interconnector	Dayahead Flow	Total +Ve available to trade	Total -Ve available to trade
IFA	-200	300	800
IFA2	-1000	300	0
Eleclink Link	-800	300	200
Viking Link	-300	300	700
Britned	-400	300	600
NEMO	-500	300	500
Total available to Trade		1500	2800

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NESO Constraint Management

Cost and Operational Insights Team

NESO
National Energy System Operator

Thermal Constraint Management

- Thermal constraints are a key component of balancing costs and are expected to be the most significant driver of balancing costs over the next decade.
- Thermal constraints are consequently a key focus of our Balancing Cost Strategy, and we are working closely with government, Ofgem, and industry to identify and deliver measures to minimise constraints.

In today's session we will provide:

- An **introduction to thermal constraints**
- An overview of the **key drivers of thermal constraints**
- An overview of **key initiatives to address constraints**

- In future sessions we will go into more detail on specific constraint measures and their relevance for balancing costs

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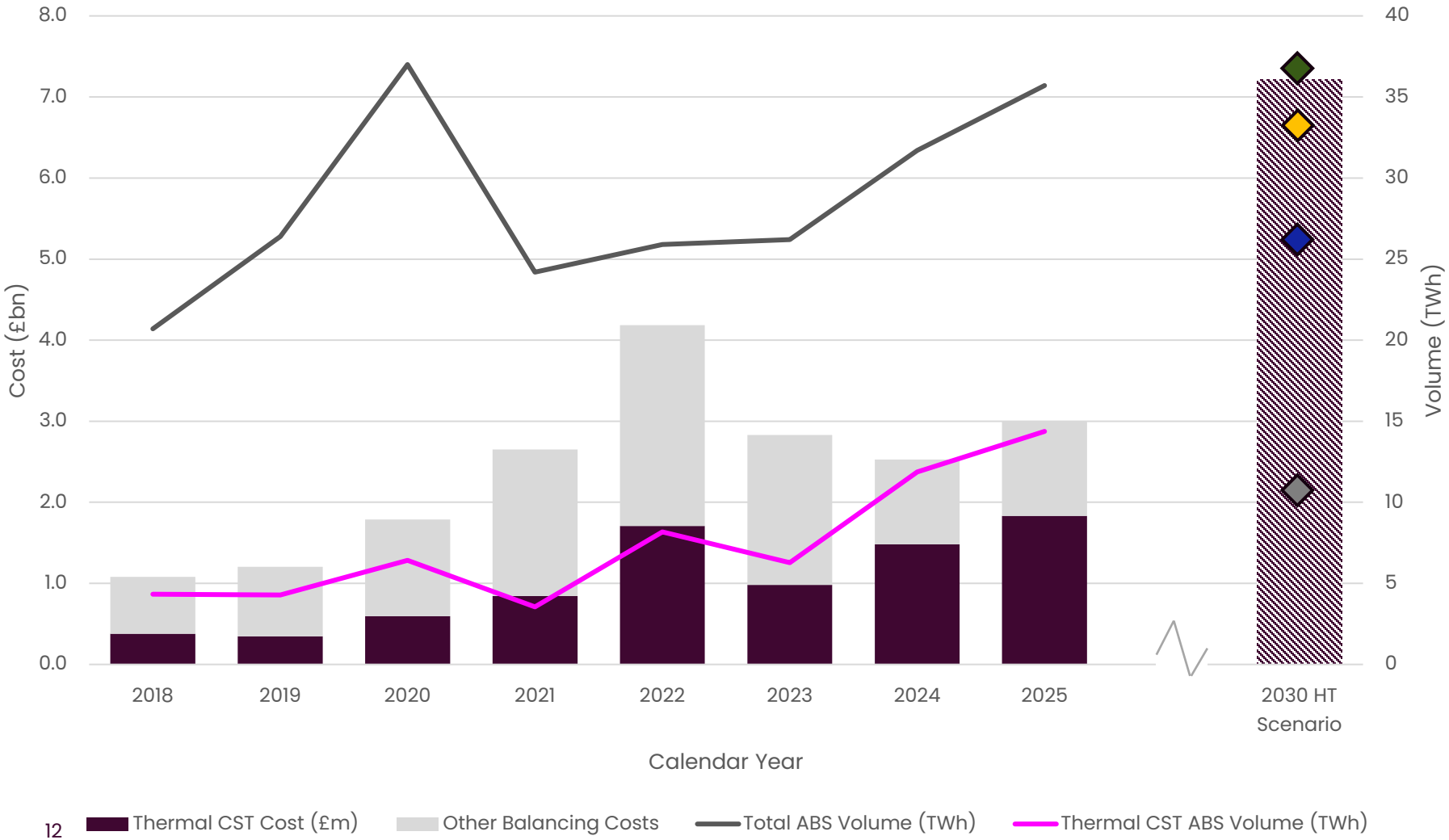
Thermal constraint volumes are projected to continue growing as new generation connects ahead of network reinforcement



In 2025, thermal constraints totalled **£1.8bn** which was **61%** of the total cost (£3.0bn). This is being driven by a rise in constraint volumes, which totalled **14TWh** in 2025.

Thermal constraint costs are expected to continue to rise to 2030, although the cost is highly sensitive to generation/demand buildout and network assumptions

Thermal constraint projections under FES24 pathways

- Holistic Transition
- Electric Engagement
- Hydrogen Evolution
- Counterfactual

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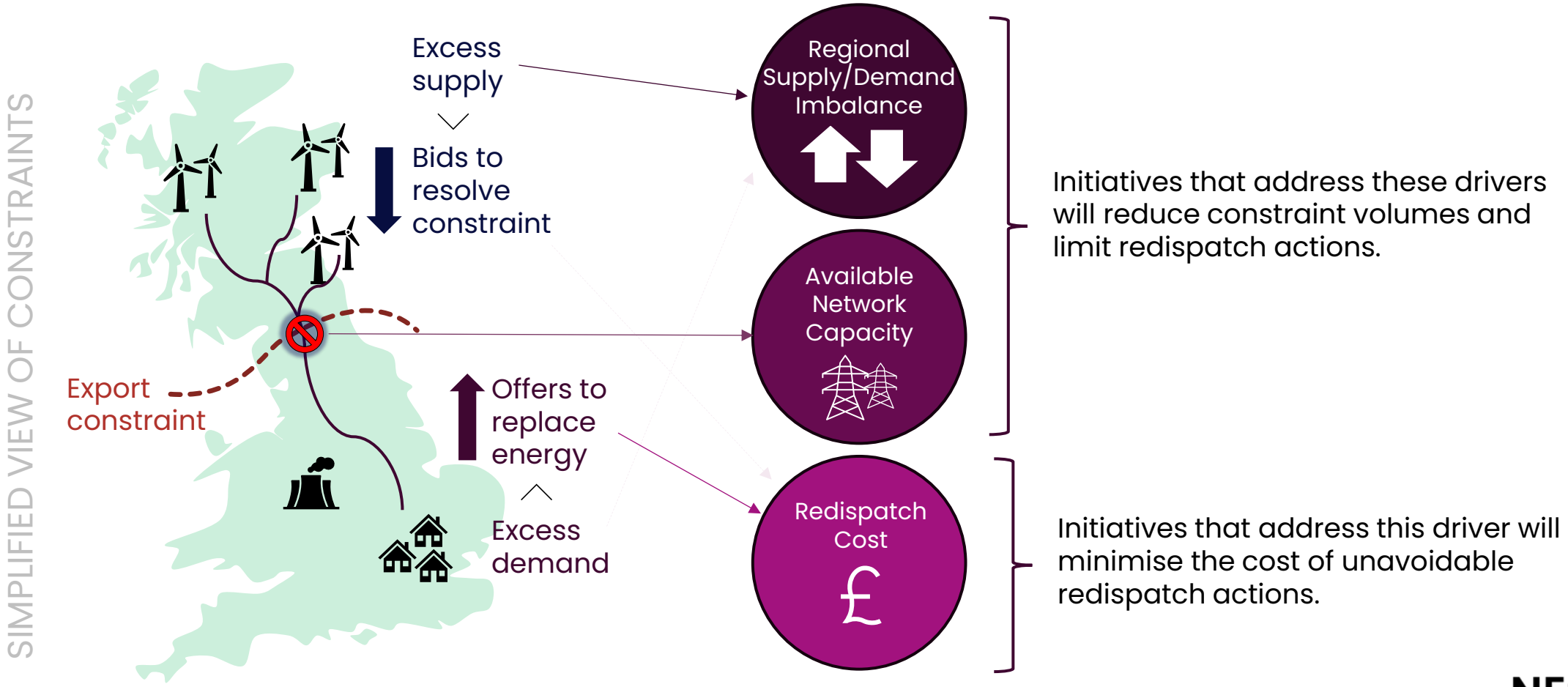
Three Drivers of Constraint Costs

NESO's constraint cost management activity targets three interlocking factors contributing to constraint costs:



Fixing constraint costs is a joint undertaking – NESO is involved in a comprehensive set of programmes designed to address the drivers of constraints – across all timeframes

Leading Organisations
- NESO
- DESNZ
- Ofgem
- Transmission Owners

Constraint Driving Factor	Relevant constraint management measures*	
	Operational timeframe (days/hours pre delivery)	**Investment/ Develop timeframe** (years pre delivery)
Regional supply/demand imbalance	**Generation and demand output** NESO utilises a range of operational tools to manage second-by-second fluctuations in generation and demand	**Interconnector flows** Changes to interconnector trading arrangements (i.e. limits to transfer capacity)
		Locational incentives Changing the charging regime to provide efficient locational signals aligned to long-term system needs
		Regional planning Long-term strategic planning should consider efficient siting of generation and network (SSEP & CSNP)
Available Network Capacity	**Using existing capacity effectively** Dynamic Line Rating, Intertrip services, Network Topology Optimisation can enhance use of the existing network	**Managing outages** Better coordination of outages to ensure the impact of outages is minimised (Outage Optimisation and System Access Reform)
		Network build Timely delivery of transmission infrastructure so the network evolves to meet changing power flow requirements

Although NESO doesn't lead all constraint projects, we are providing input across all areas

*This list is non-exhaustive

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- NESO
- DESNZ
- Ofgem
- Transmission Owners

Fixing constraint costs is a joint undertaking – NESO is involved in a comprehensive set of programmes designed to address the drivers of constraints – across all timeframes

Constraint Driving Factor	Relevant constraint management measures*

Operational timeframe
(days/hours pre delivery)

Redispatch Cost £

Market liquidity/availability
Improving access to the BM and NESO markets (including the development of new markets) increases available redispatch options

Interconnector trading
Changes to interconnector trading arrangements (cross border trading)

Early redispatch actions
We have implemented the Local Constraints Market (LCM). Other pre-gate closure redispatch actions are also under review to assess possible consumer benefits

Improved dispatch
Improving dispatch transparency by measuring skips behind thermal constraints to identify process improvements to reduce avoidable skips

Cost reflective bids
Removal of subsidy payments from bid prices to make the BM more cost reflective and enforcement of TCLC rules to ensure bids reflect genuine cost. Trial to remove Final Consumption Levies for demand behind constraints.

Although NESO doesn't lead all constraint projects, we are providing input across all areas

This list is non-exhaustive

The RNP Delivery Plan sets out key milestones, decision points and implementation timelines across the different elements of Reformed National Pricing, including constraint management

The RNP package retains the single national wholesale price and introduces a series of reforms to market arrangements to help deliver a more efficient, secure and affordable clean power system. The package is built around three interlinked pillars:

Reform siting and investment levers	• Aligning siting and investment levers across the power system behind the Strategic Spatial Energy Plan (SSEP), to incentivise the location of new assets in optimal areas, in a way that achieves the best balance between the roles of greater strategic planning and markets
Improve system operability and efficiency	• Reducing the cost of running the power system in real-time, by reforming balancing and settlement arrangements, considering the potential for further dispatch reforms
Further bear down on network constraint costs	• Additional action across our power system to further bear down on both the volume and cost of network constraints, including ahead of 2030

We will provide further details on NESO constraints activity in future OTFs

- We will be running a series of update sessions in the OTF to provide further details on specific constraint management activity NESO is undertaking
- Our Annual Balancing Cost Report, planned for this Autumn, will also provide a comprehensive update on NESO's Balancing Cost Portfolio

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Monthly Balancing Cost Update

April 2026

Cost and Operational Insights Team
Inthu Sarachchandran

NESO
National Energy System Operator

Monthly Cost Summary

Slido code #OTF

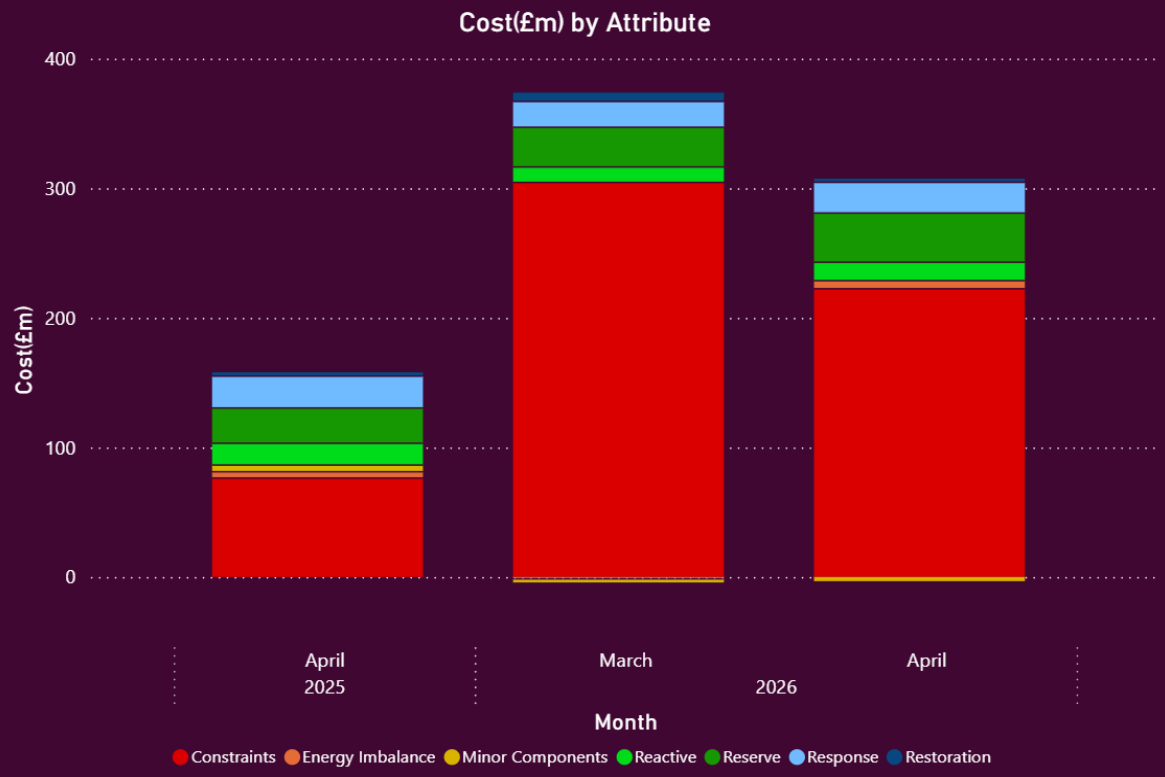
Balancing costs in April 2026 were £304m.

This was a decrease of £65m on last month and an increase of £146m from April last year.

Reduced wind outturn and an increase in temperatures, alongside lower power prices has led to a drop in balancing costs from last month.

With lower demand levels and therefore less self-dispatch in the wholesale market, voltage and inertia costs have increased from March.

Non-constraint costs have increased by £17m with an increase in clearing prices for all frequency response services.



Voltage: £6.8m ↑ **Thermal: £90.0m ↓** **Inertia: £1.7m ↑**

The figures represent the monthly costs; the arrows indicate the change compared to the previous month.

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System Conditions

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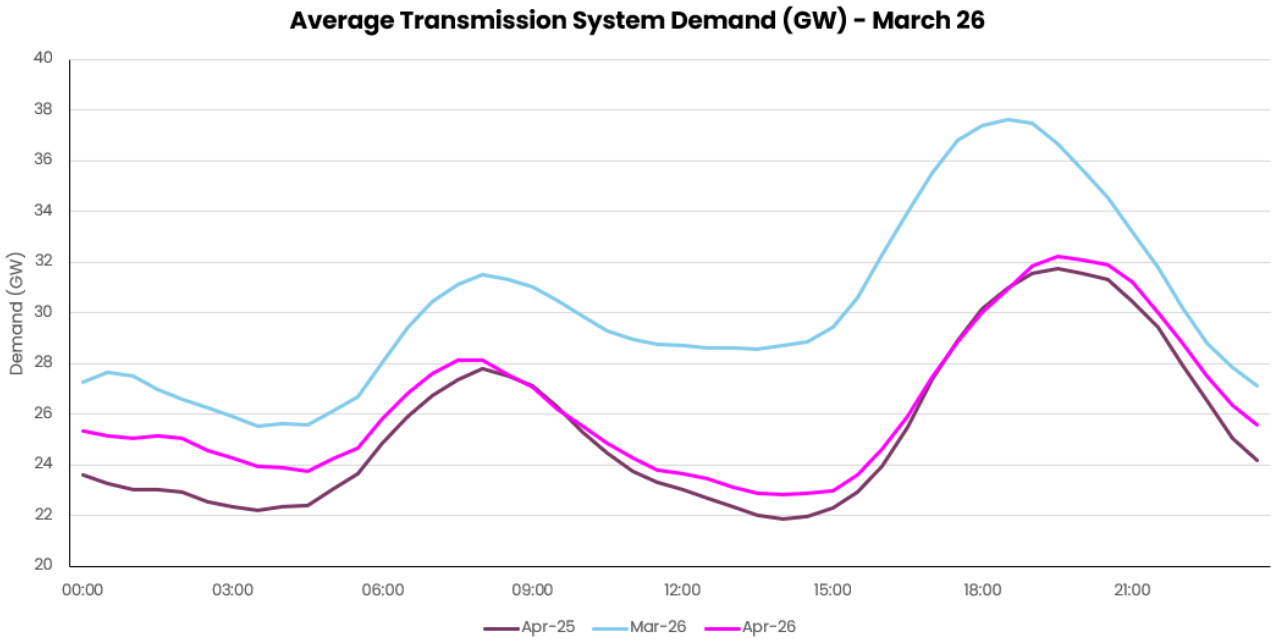

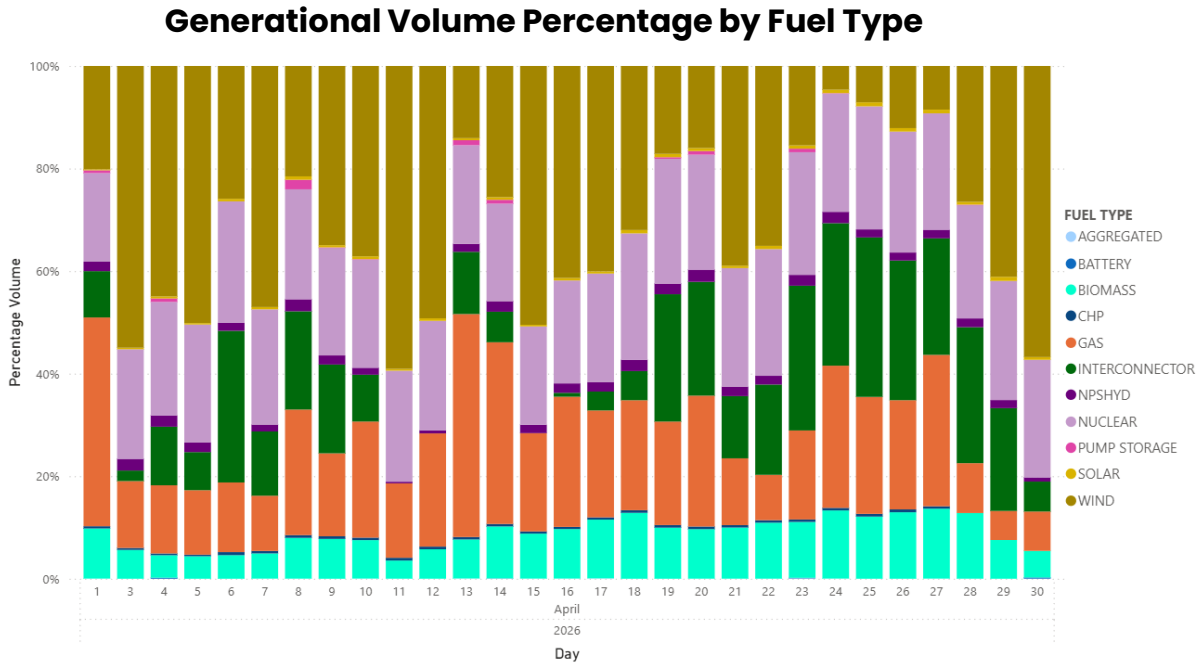

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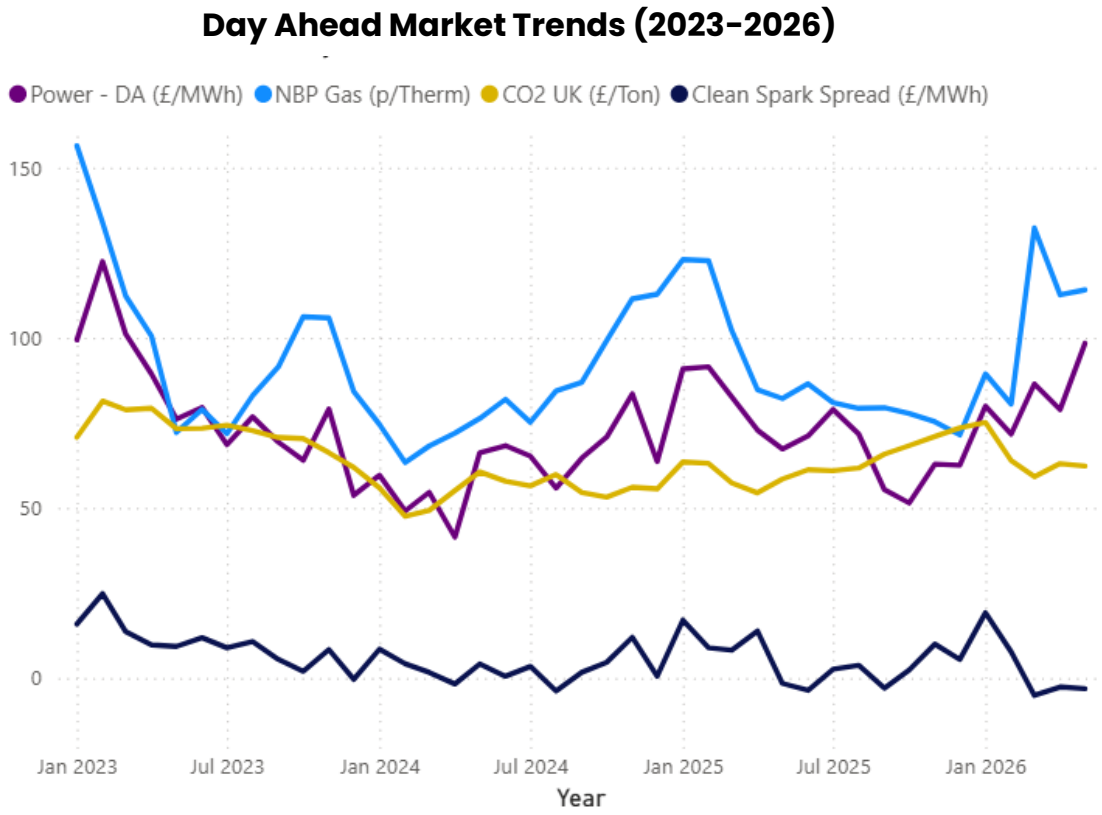
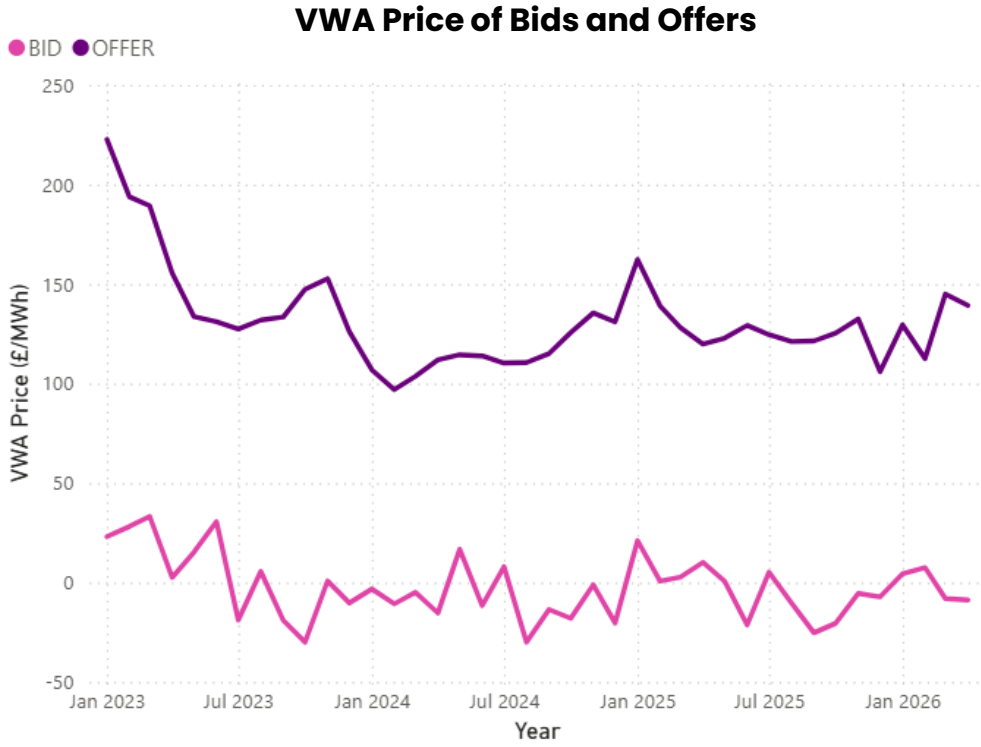
Market Conditions

	DA Power Price	VWA offer price	VWA bid price
M-o-m change	-£8/MWh	-£6/MWh	-£1/MWh
Y-o-y	+£6/MWh	-£19/MWh	-£19/MWh





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Daily Costs and Volumes

Daily average cost:

£10.1m

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The highest cost day was 12th April at £23m.

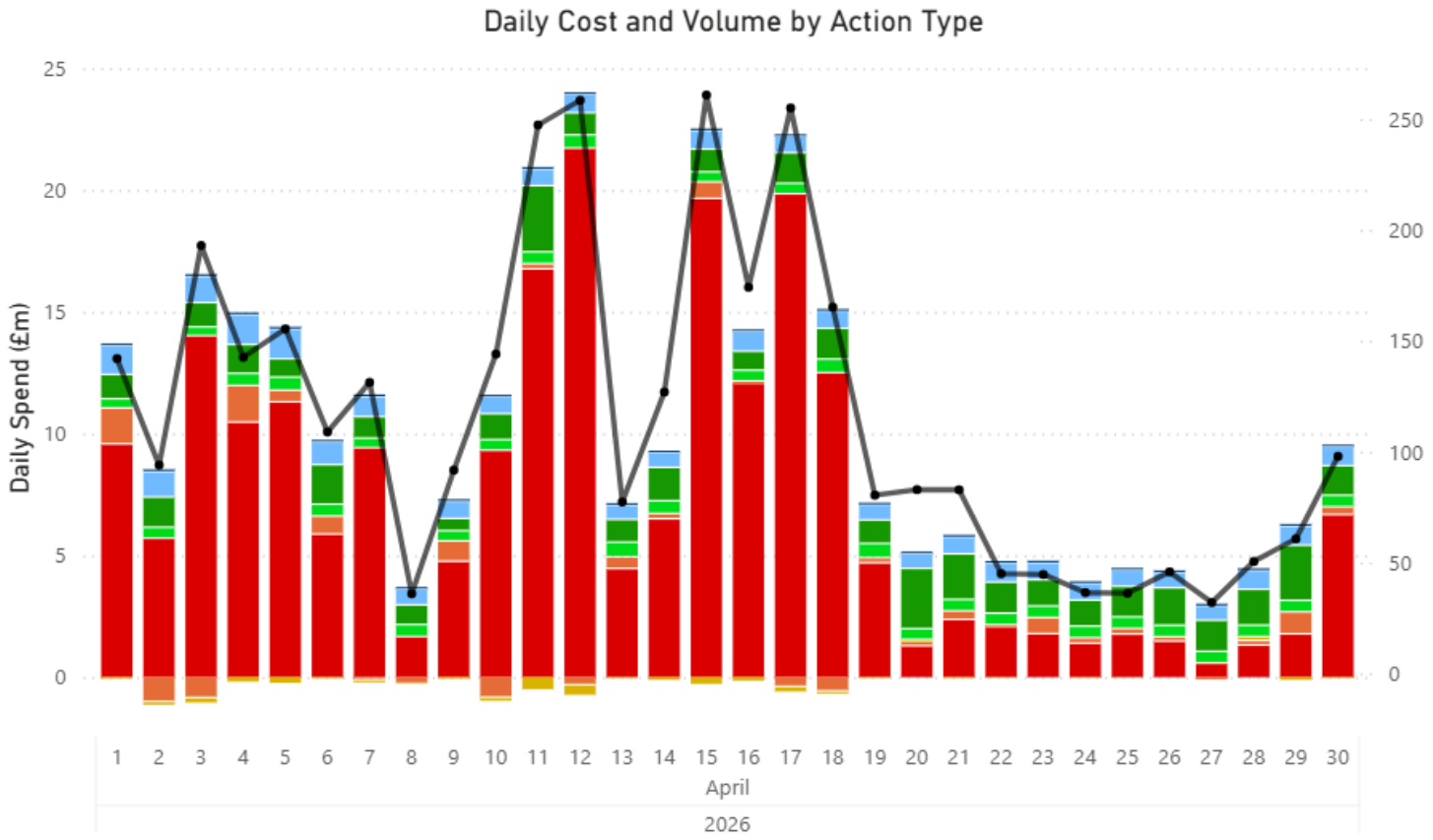
The date had the highest spend on constraints (£22m) of the month.

The day was driven by high levels of wind curtailment for constraint management due to an ongoing outage applying pressure along the B7 boundary.

Daily average cost was £10.14m, approximately a £14.4m decrease on the previous month.

Key trends from previous month:

	Constraint	Non-constraint
Cost	↓ -27%	↑ 25%
Volume	↓ -24%	↑ 37%



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Wind Outturn

Monthly wind curtailment %:

16.6%

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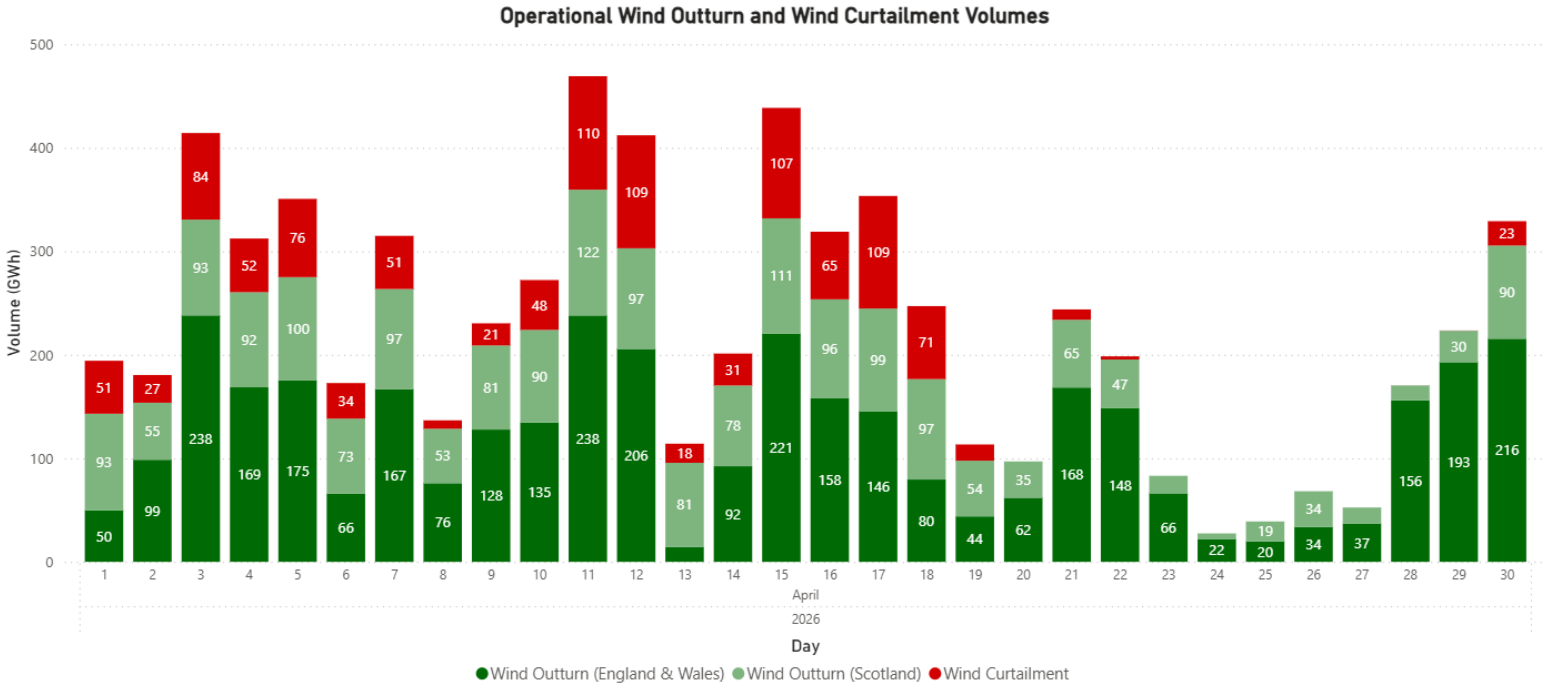
Overall wind outturn dropped from 7.1 TWh in March to 5.7 TWh in April.

There was a 349GWh decrease in the amount of wind curtailment compared to March and a 795GWh increase from April 2025.

The highest volume wind curtailment days were seen during the middle of the month:
- 11th April (110GWh) – fourth highest cost day
- 12rd April(109GWh) – highest cost day
- 17th April(109GWh) – third highest cost day

	Total	England & Wales	Scotland
Wind Outturn (GWh)	**5,656**	**3,621**	**2,034**
Wind Curtailment (GWh)	**1,124**	**19**	**1,094**



Slido code #OTF

Overview of the Route to BM SORT Upload for Transmission Connections

Jillian Wells

Operational Transparency Forum

20 May 2026

NESO
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Reminder of changes for July SORT Upload

Starting from the July SORT Upload, we ask market participants to:

Notification date: 4 weeks before Cutoff date

- Confirm which units they intend to submit for the SORT Upload
- Book the Operational Metering Signals testing slot for each unit (testing can take place after the Notification date)

Submission date: 1 week before the Cutoff date

- Complete and submit the unit in the Single Markets Platform (SMP)

For more information see the OTF from 18 March 2026

Reminder: successful **Operational Metering Signals testing** is required for each unit before the SORT Cutoff date. Bookings are made in advance at OpsMetering@neso.energy to ensure we have the resources to support testing. Please allow for a minimum of 30 minutes per unit, but we may be advise you to allow longer depending on the complexity of the unit signals. This ensures there is sufficient time to identify and agree how to resolve any issues.

Impact of changes on BM Systems Upload Dates (SORT Upload)

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Remainder of 2026

	new		published previously and unchanged		
Month	**Notification by**	**Submission by**	**Cutoff date**	**Implementation**	**Back-up date**
	Confirm which units intend to enter SORT and their Operational Metering Signals test have been booked	Complete and submit unit and asset registration in SMP	Complete any remaining requirements for BMU Registration NESO confirm the units are included in SORT	Planned date for NESO to add the new BMUs to the BM Systems	Reserve date in case operational system issues prevent Implementation on the day
May	--	--	28/04/2026	20/05/2026	27/05/2026
July	26/05/2026	16/06/2026	23/06/2026	15/07/2026	22/07/2026
September	04/08/2026	25/08/2026	01/09/2026	23/09/2026	30/09/2026
November	06/10/2026	27/10/2026	03/11/2026	25/11/2026	02/12/2026

For SORT Upload dates for 2027 see next slide

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Impact of changes on BM Systems Upload Dates (SORT Upload)

Slido code #OTF

New dates for 2027

Month	Notification by	Submission by	Cutoff date	Implementation	Back-up date
	Confirm which units intend to enter SORT and their Operational Metering Signals test have been booked	Complete and submit unit and asset registration in SMP	Complete any remaining requirements for BMU Registration NESO confirm the units are included in SORT	Planned date for NESO to add the new BMUs to the BM Systems	Reserve date in case operational system issues prevent Implementation on the day
January	08/12/2026	29/12/2026	05/01/2027	27/01/20271	03/02/2027
March	26/01/2027	16/02/2027	23/02/2027	17/03/2027	31/03/2027
May	30/03/2027	20/04/2027	27/04/2027	19/05/2027	26/05/2027
July	01/06/2027	22/06/2027	29/06/2027	21/07/2027	28/07/2027
September	10/08/2027	31/08/2027	07/09/2027	29/09/2027	06/10/2027
November	05/10/2027	26/10/2027	02/11/2027	24/11/2027	01/12/2027

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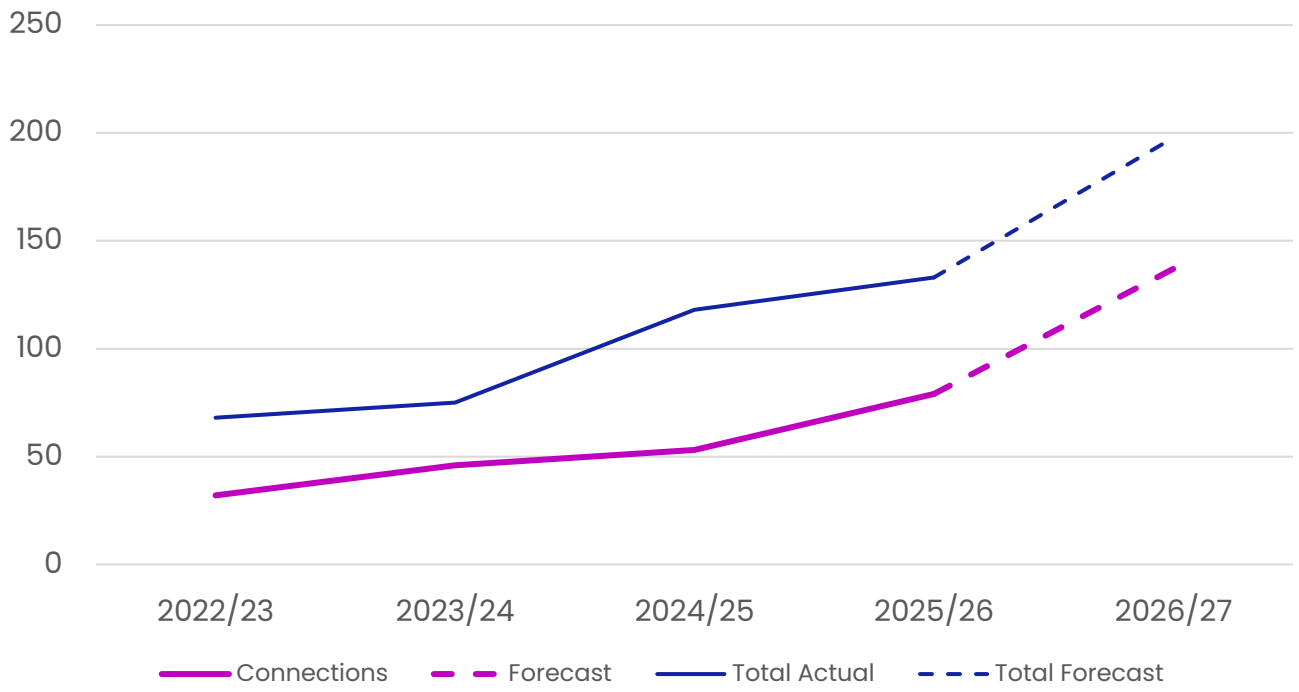
The present situation

Number of BM Registrations per year



Total includes embedded assets registering through the BM Wider Access Route
[Balancing Mechanism Wider Access | National Energy System Operator]

BM – Balancing Mechanism

Overview of the Route to SORT:

Consolidated Timeline for Transmission Connections under Bilateral Connection Agreement (BCA)

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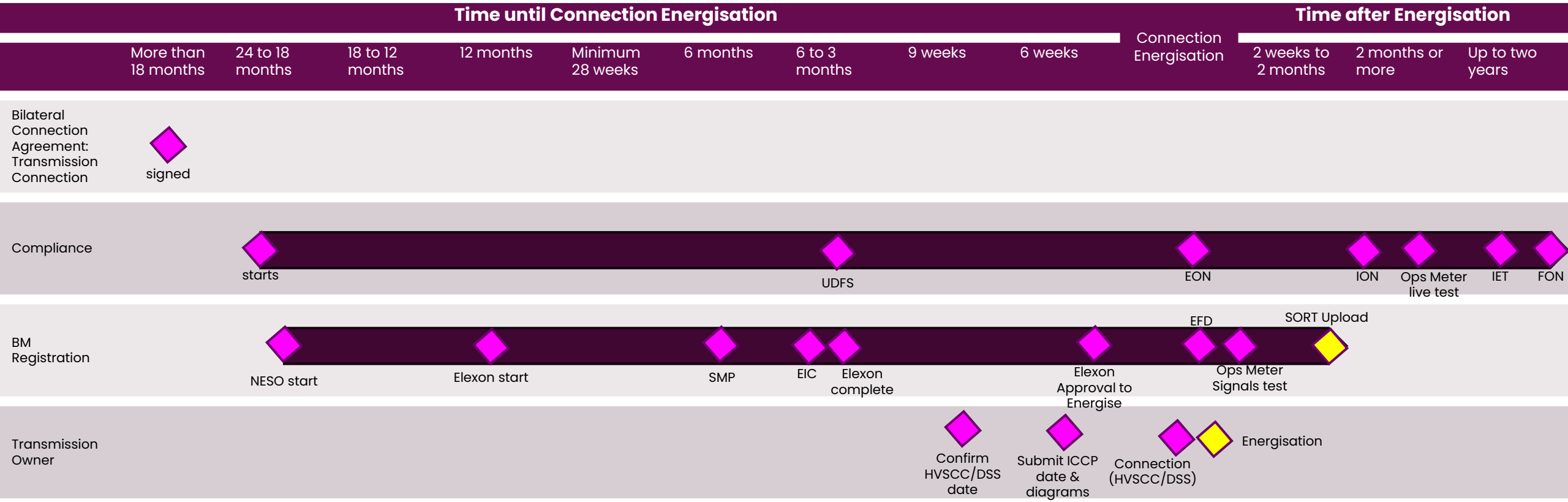


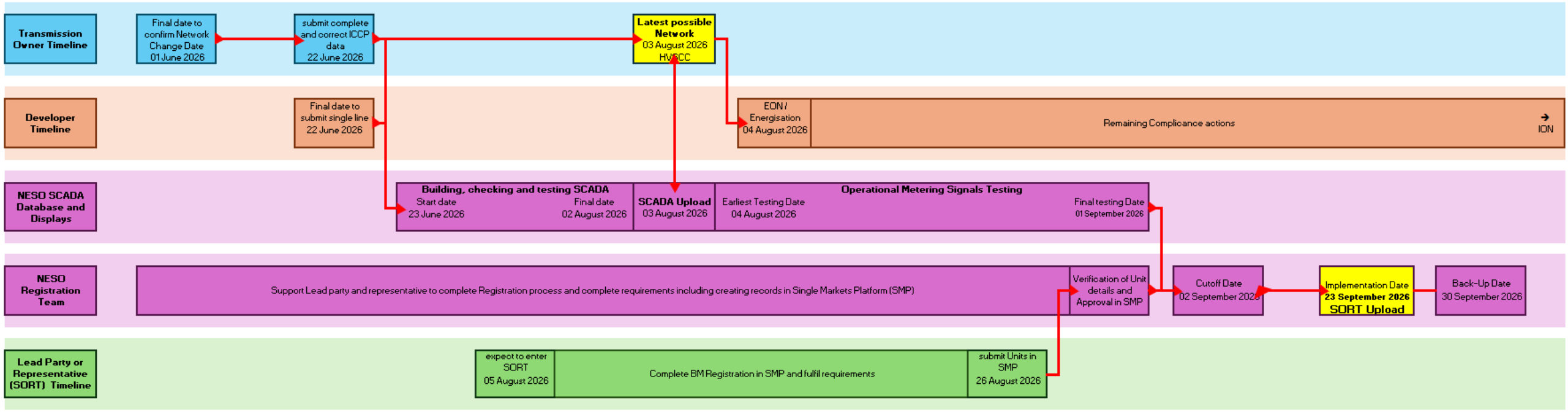
Example Date Checker: 2026 & 2027 SORT

Transmission Connections under Bilateral Connection Agreement (BCA)

Slido code #OTF

Key dates to meet your target SORT

Input your Energisation/EON date: 04 August 2026



We are finalising this date checker to include the timelines for units registering under all contract types for publication on the NESO Website before the end of May.

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Example SORT Checker: 2026 & 2027 SORT

Transmission Connections under Bilateral Connection Agreement (BCA)

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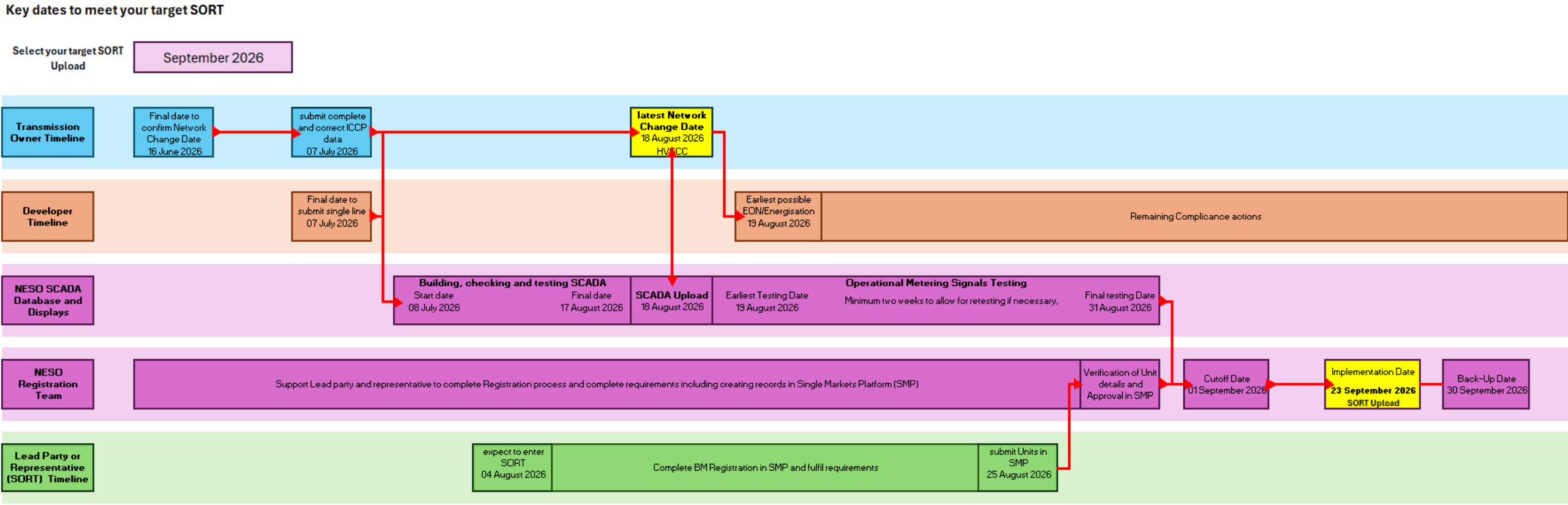

We are finalising this date checker to include the timelines for units registering under all contract types for publication on the NESO Website before the end of May.

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Critical Path Dates

This is not intended to be a complete list. It calls out the key dates and activities to align ahead of the SORT Upload.

For support with your specific site please contact your Compliance Manager and bmu.registration@neso.energy

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Key date		
Confirm Network Change date	Network Change date must be confirmed a minimum of nine weeks before the planned Network Change date	3 weeks
Data submission Date	ICCP Data and Displays (including single line diagrams must be submitted a minimum of six weeks before planned Network Change date	6 weeks
Network Change Date (HVSCC)	Date new unit is added to the GB Transmission network and final HVSCC (High Voltage Safety Change Certificate)	Same day
SCADA Upload date	Coordinated with Network Change Date (HVSCC)	1 day
Operational Metering Signals Test	BM Registration requirement, earliest possible date is day after SCADA Upload, last possible date is day before SORT Cutoff date. To book testing contact: OpsMetering@neso.energy	Suggest allowing two weeks for possible retesting
SORT Cutoff date	All BM Registration requirements must be completed before this date	1 day
SORT Upload date	Fixed date every two months on published schedule. If delayed due to operational or system conditions NESO will reschedule within 7 days	3 weeks
ION	Interim Operational Notification – earliest possible date is usually day after SORT Upload. Please consult your Compliance Manager for alternative arrangements	1 day

Please get in touch with the teams if you have questions about:

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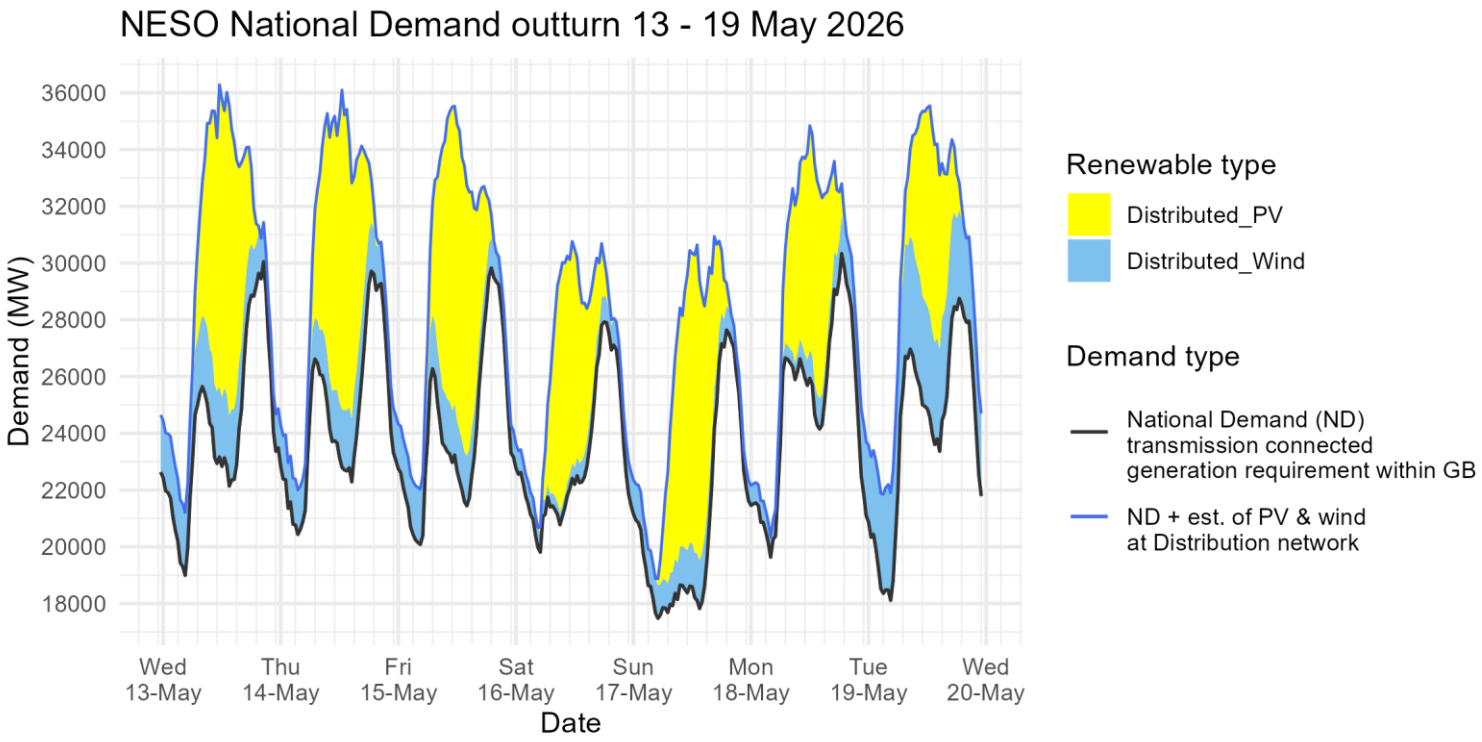
Useful contacts:

- Compliance process:
  - Compliance Process | National Energy System Operator
  - box.ECC.Compliance@neso.energy
- BM Registration and BM Wider Access:
  - bmu.registration@neso.energy
  - Balancing Mechanism Wider Access | National Energy System Operator
- Small BMU Virtual Lead Party Registrations:
  - commercial.operation@neso.energy
- Operational Metering:
  - OpsMetering@neso.energy
  - Guidance on Operational Metering Testing
- Single Markets Platform (SMP):
  - box.digitalhelp@neso.energy
  - Single Markets Platform | National Energy System Operator

Demand | Last week demand out-turn

Slido code #OTF



The black line (National Demand ND) is the measure of portion of total GB customer demand that is supplied by the transmission network.
ND values do not include export on interconnectors or pumping or station load

Blue line serves as a proxy for total GB customer demand. It includes demand supplied by the distributed wind and solar sources, but it does not include demand supplied by non-weather driven sources at the distributed network for which NESO has no real time data.

Historic out-turn data can be found on the NESO Data Portal in the following data sets: Historic Demand Data & Demand Data Update

From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.

Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
13 May 2026	10.9	2.7
14 May 2026	11.3	2.3
15 May 2026	10.7	1.9
16 May 2026	8.5	1.1
17 May 2026	10.9	1.7
18 May 2026	7.9	2.5
19 May 2026	7.3	4.0

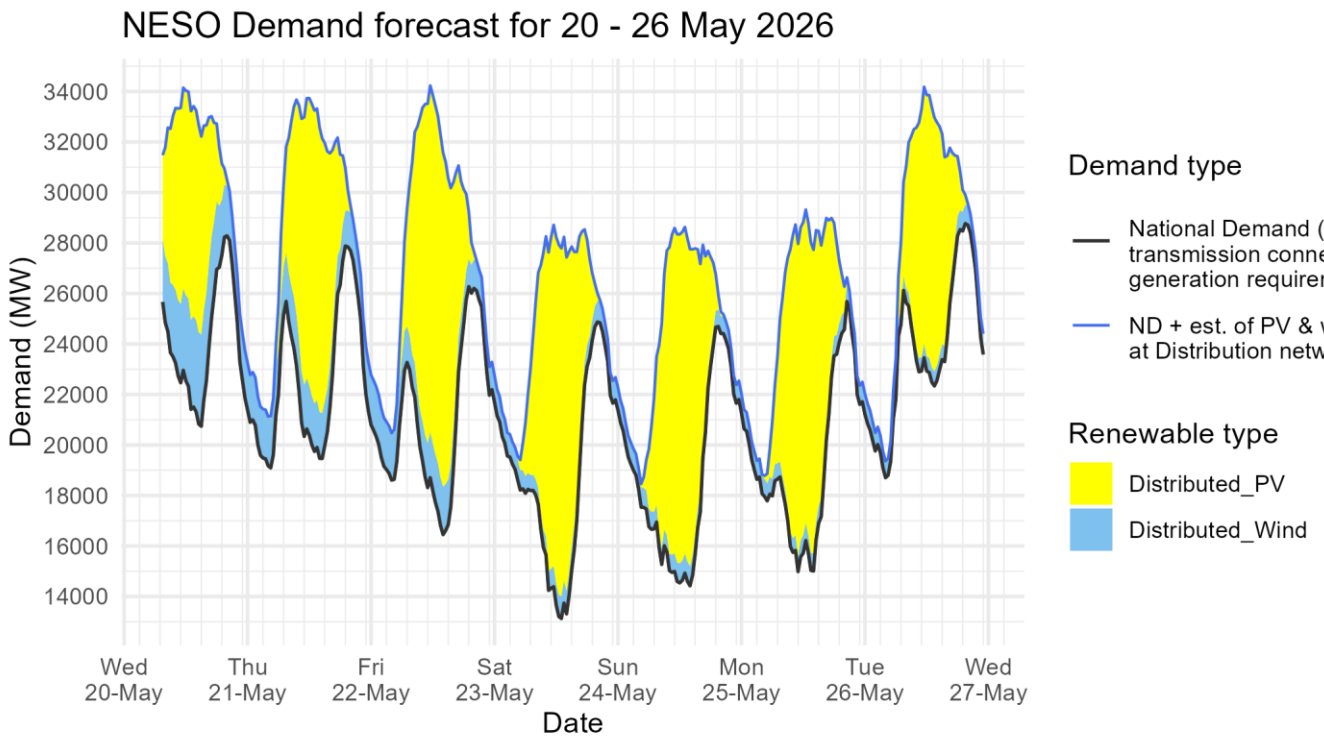
National Demand

Minimum Demands

Date	Forecasting Point	FORECAST (Wed 13 May)			OUTTURN		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
13 May 2026	Daytime Min	22.2	2.5	8.3	22.1	2.5	10.9
14 May 2026	Overnight Min	20.0	1.8	0.1	20.4	1.6	0.0
14 May 2026	Daytime Min	22.9	2.0	8.3	22.3	2.2	8.3
15 May 2026	Overnight Min	19.7	2.2	0.1	20.1	1.9	0.0
15 May 2026	Daytime Min	21.3	1.8	8.3	21.4	1.8	9.5
16 May 2026	Overnight Min	19.6	0.6	0.5	19.8	0.7	0.2
16 May 2026	Daytime Min	19.6	0.4	9.7	20.8	0.4	8.4
17 May 2026	Overnight Min	18.6	0.8	0.2	17.5	1.2	0.2
17 May 2026	Daytime Min	19.8	0.8	8.3	17.7	1.0	3.9
18 May 2026	Overnight Min	19.7	0.7	0.0	19.6	0.7	0.0
18 May 2026	Daytime Min	23.5	0.7	9.2	24.1	1.1	7.4
19 May 2026	Overnight Min	19.5	1.5	0.0	18.1	3.8	0.0
19 May 2026	Daytime Min	20.2	1.9	10.0	23.4	3.6	6.1

Demand | Week Ahead

Slido code #OTF



The black line (National Demand ND) is the measure of portion of total GB customer demand that is supplied by the transmission network.
ND values do not include export on interconnectors or pumping or station load

Blue line serves as a proxy for total GB customer demand. It includes demand supplied by the distributed wind and solar sources, but it does not include demand supplied by non-weather driven sources at the distributed network for which NESO has no real time data.

Historic out-turn data can be found on the NESO Data Portal in the following data sets: Historic Demand Data & Demand Data Update

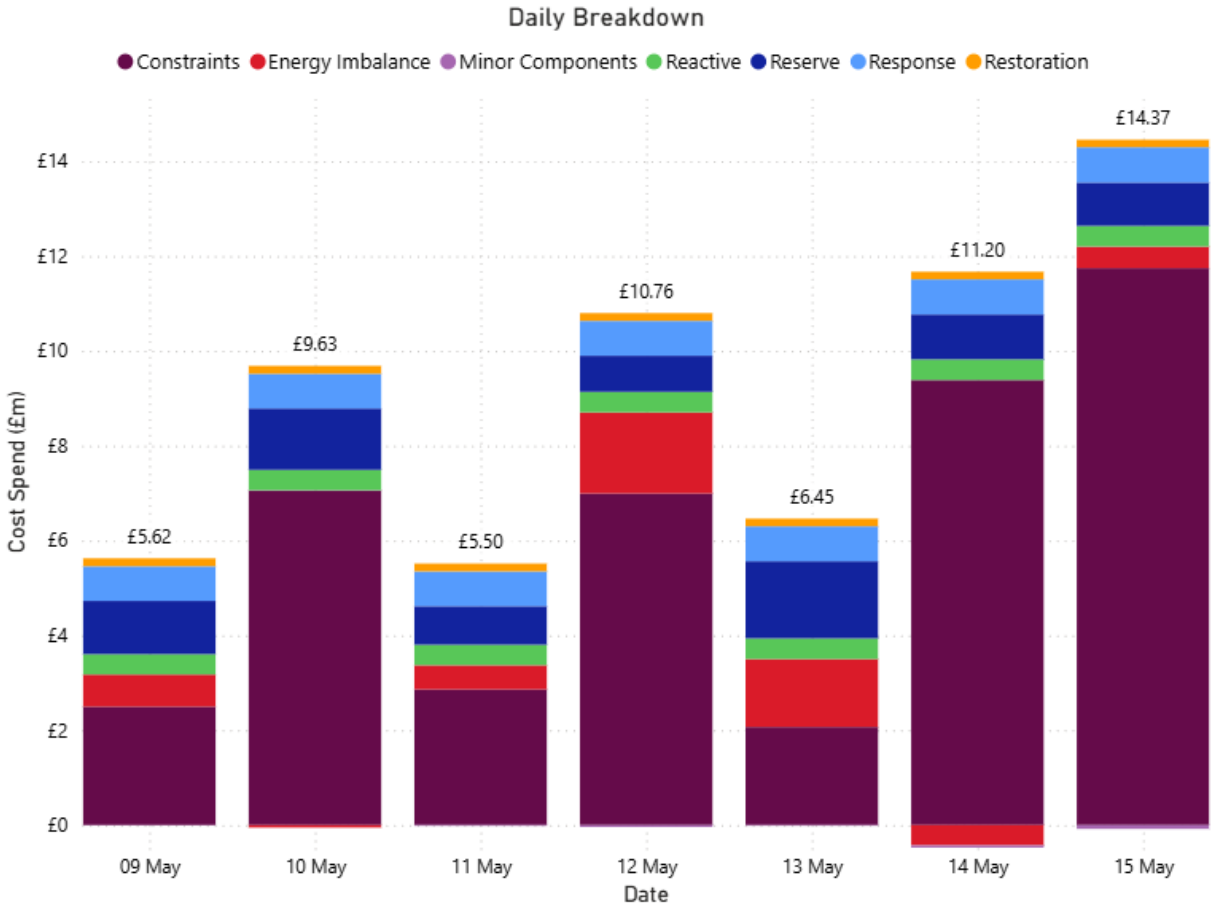
From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.

National Demand
Minimum Demands

		FORECAST (Wed 20 May)		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
20 May 2026	Daytime Min	20.7	3.6	7.8
21 May 2026	Overnight Min	19.1	1.9	0.1
21 May 2026	Daytime Min	19.5	1.8	10.9
22 May 2026	Overnight Min	18.6	1.9	0.0
22 May 2026	Daytime Min	16.4	1.9	13.2
23 May 2026	Overnight Min	18.1	0.7	2.1
23 May 2026	Daytime Min	13.1	0.9	13.8
24 May 2026	Overnight Min	16.7	0.7	3.4
24 May 2026	Daytime Min	14.4	0.8	12.5
25 May 2026	Overnight Min	17.8	0.7	0.4
25 May 2026	Daytime Min	15.0	0.6	12.4
26 May 2026	Overnight Min	18.7	0.7	0.0
26 May 2026	Daytime Min	22.3	0.6	10.0

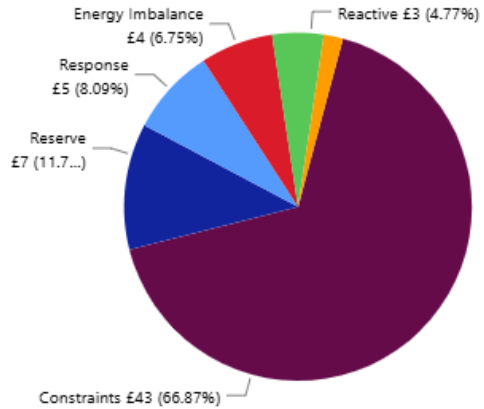
NESO Actions | Category Cost Breakdown

Slido code #OTF



Current Week Total (£m)	Average Daily Cost (£m)
£63.53	£9.08
Previous Week Total (£m)	**Previous 30 Day Average (£m)**
£50.02	£9.68

Share of Cost Spend (£m)



For more info on constraint costs, and the steps NESO is taking with industry partners to address them, please see our Balancing Costs website.

We will be providing an update on NESO's activities to manage constraints following publication of DESNZ' Reformed National Pricing Delivery Plan on the 20th May.

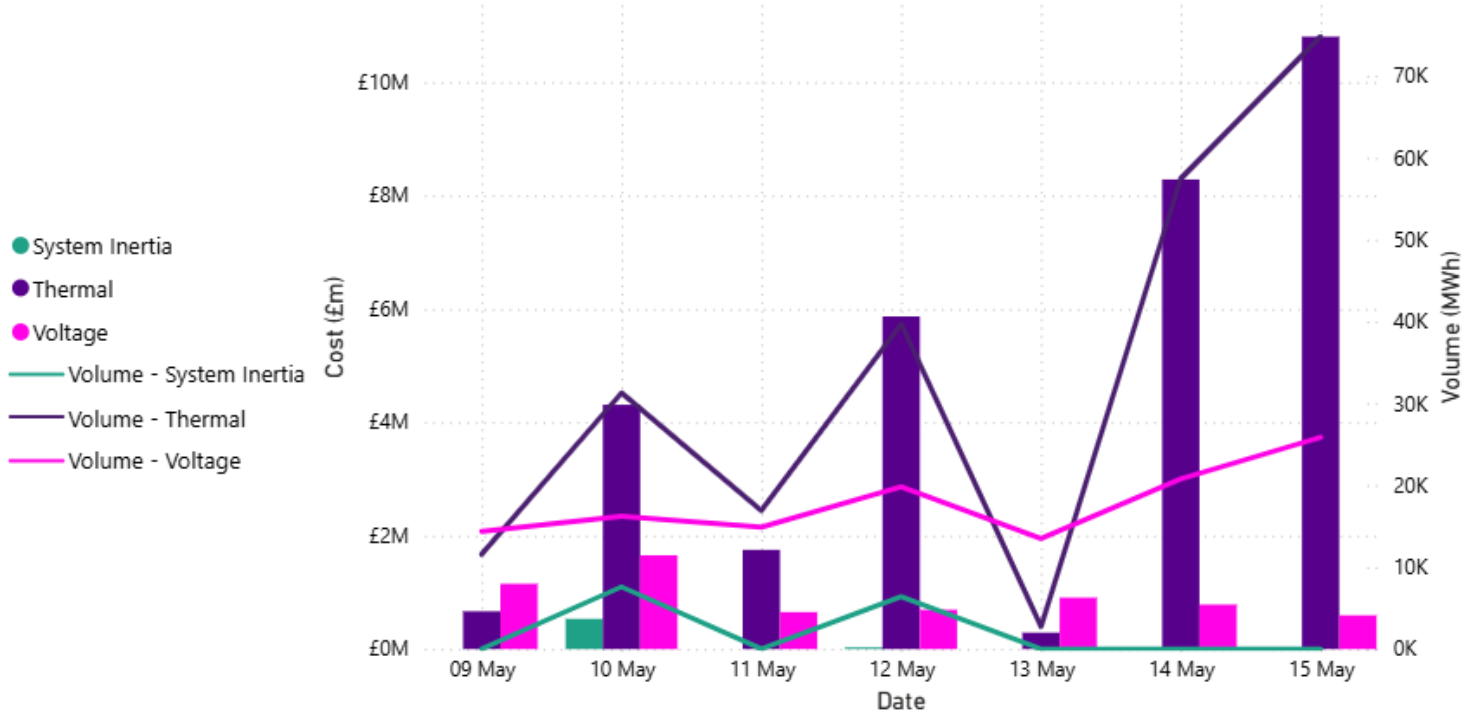
Contact us on box.nc.customer@neso.energy

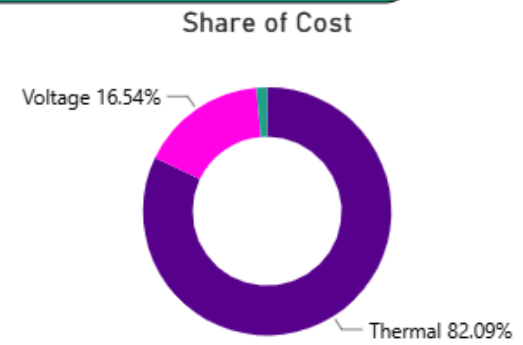
NESO National Energy System Operator

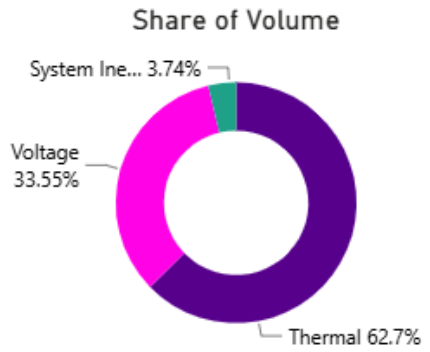
NESO Actions | Constraint Cost Breakdown

Slido code #OTF

Thermal Constraints		Voltage Constraints		System Inertia	
Costs (£)	Volume (MWh)	Costs (£)	Volume (MWh)	Costs (£)	Volume (MWh)
£31.97M	235K	£6.44M	125K	£534.98..	14K







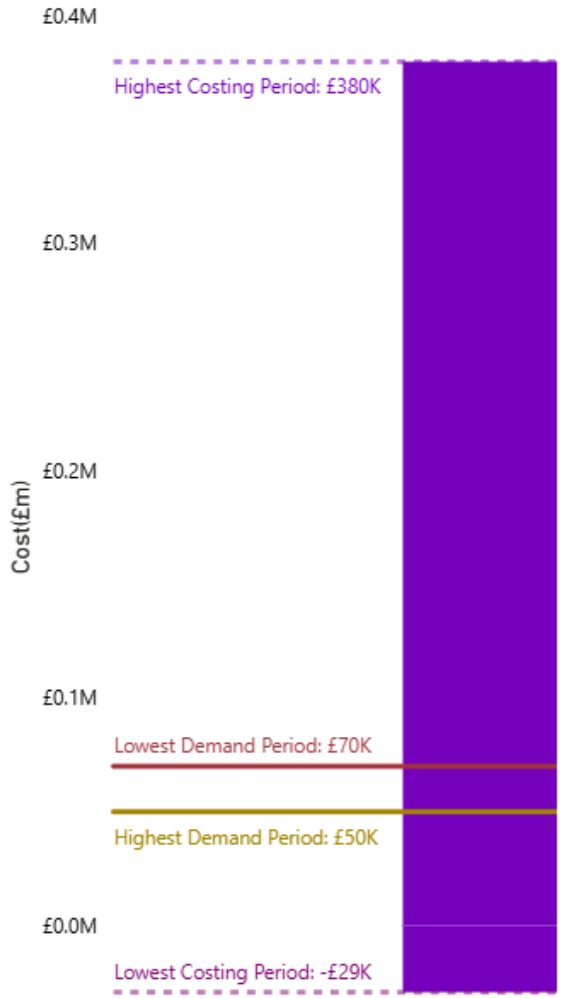
Contact us on box.nc.customer@neso.energy

Note: Volume is reported as an absolute figure.

National Energy System Operator

NESO Actions | Settlement Periods of Interest

Slido code #OTF



Highest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
15/05/2026	14	£380K

Minimum Demand Period

Settlement Date	Settlement Period	Demand (MW)	Approximate Cost
09/05/2026	29	16K	£70K

Highest Demand Period

Settlement Date	Settlement Period	Demand (MW)	Approximate Cost
09/05/2026	38	25K	£50K

Lowest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
11/05/2026	34	-£29K

Contact us on box.nc.customer@neso.energy

NESO National Energy System Operator

Slido code #OTF

NESO Actions | Highest Costing Day

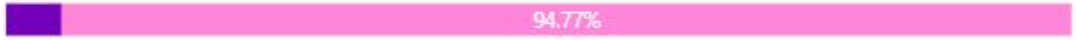
NESO National Energy System Operator

Highest Costing Day

Settlement Date	Cost (£m)
15 May 2026	£14.37

Share of Action Cost Spend

BID OFFER

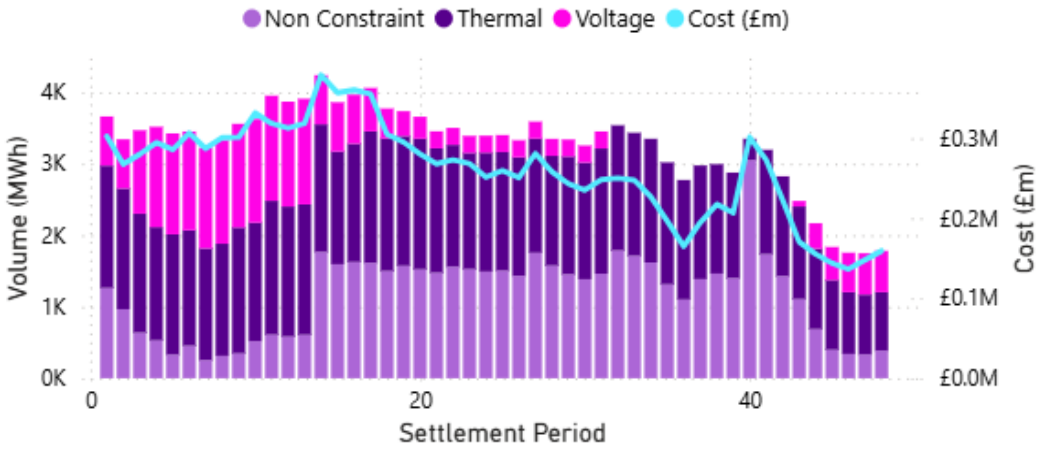


Highest Costing Day Wind Curtailment Vs Daily Average

Bid Spend (£) by GSP

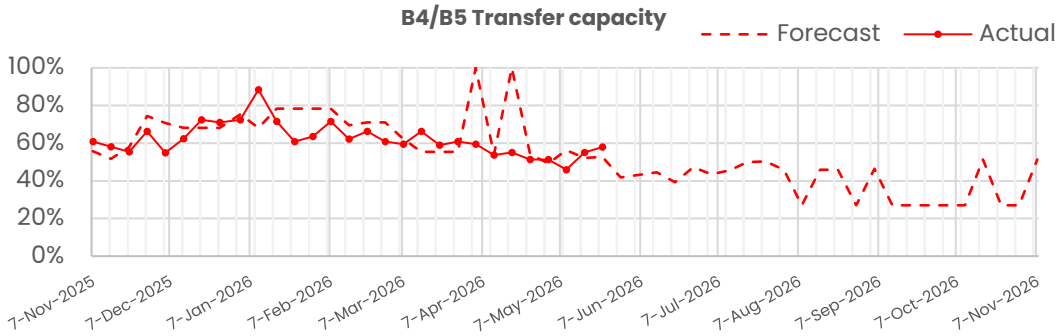
Offer Spend (£) by GSP

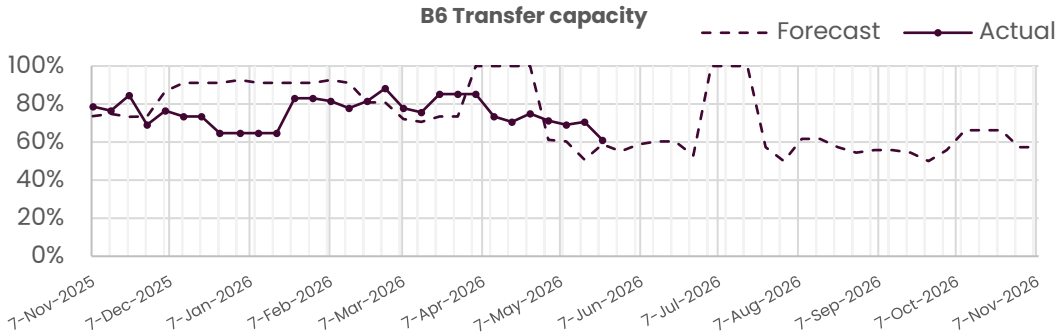
Action Cost and Volume

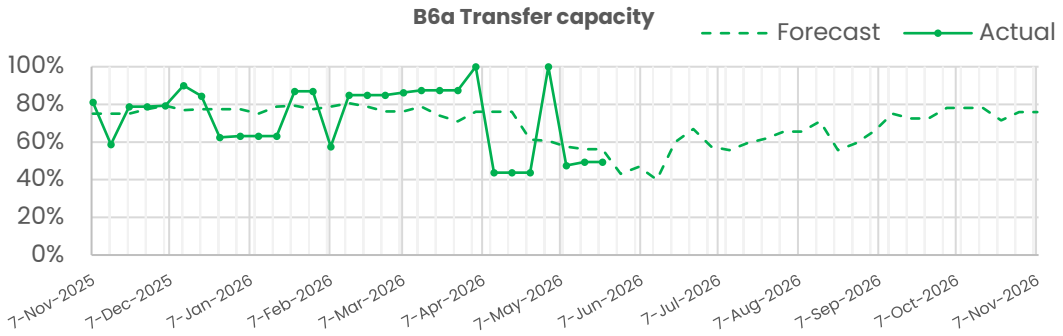


Transparency | Network Congestion

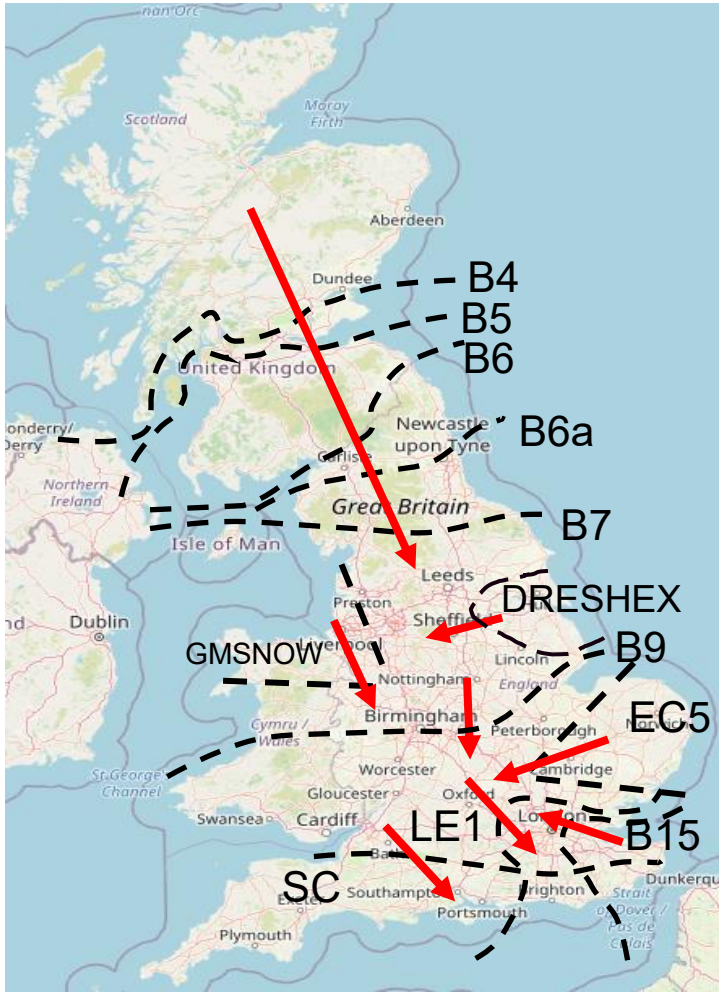
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	58
B6 (SCOTEX)	6800	61
B6a	8000	49
B7 (SSHARN)	9850	66
GMSNOW	5800	44
FLOWSTH (B9)	12700	80
DRESHEX	9675	66
EC5	5000	100
LE1 (SEIMP)	8750	55
B15 (ESTEX)	7500	73
SC1	7300	67

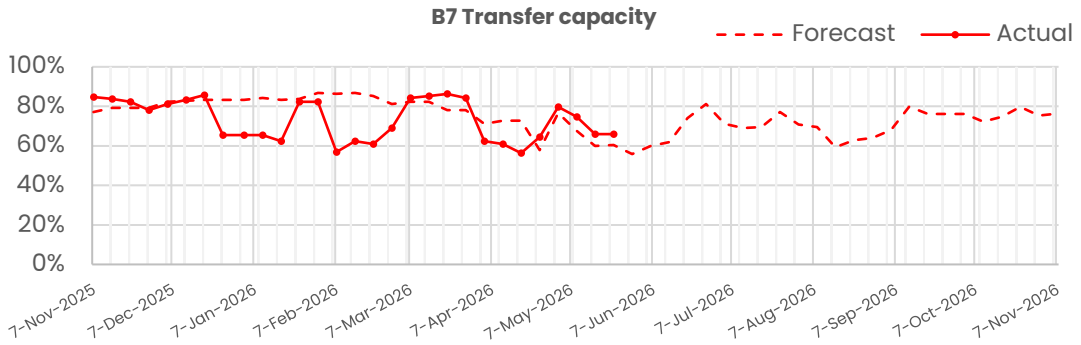


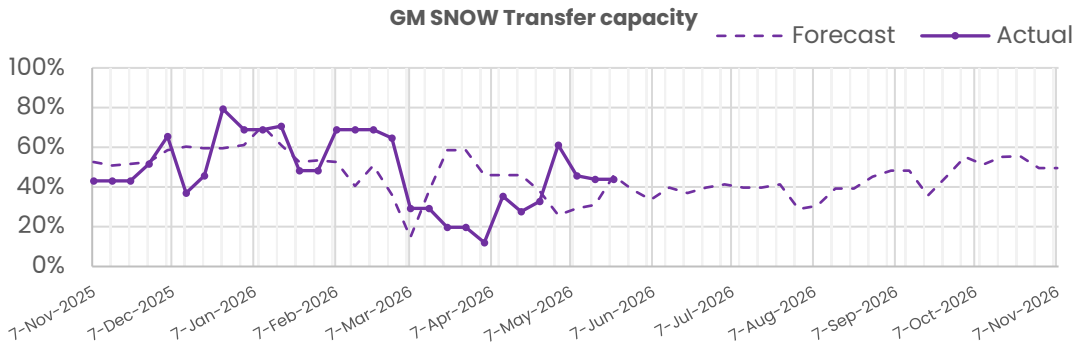
The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

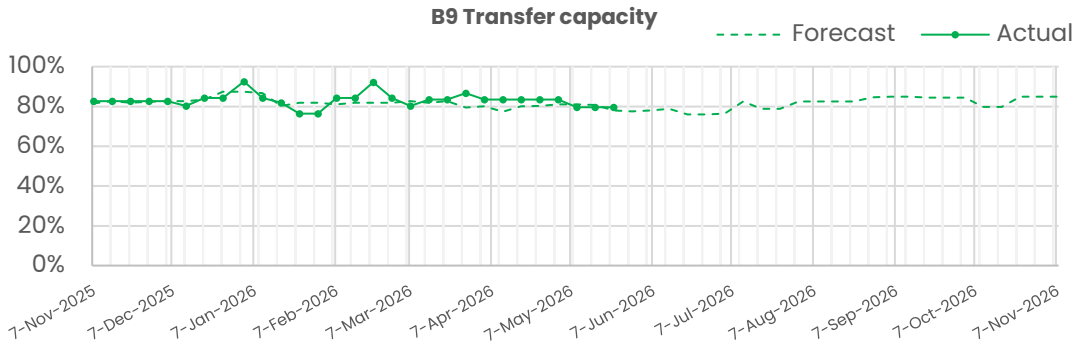
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF







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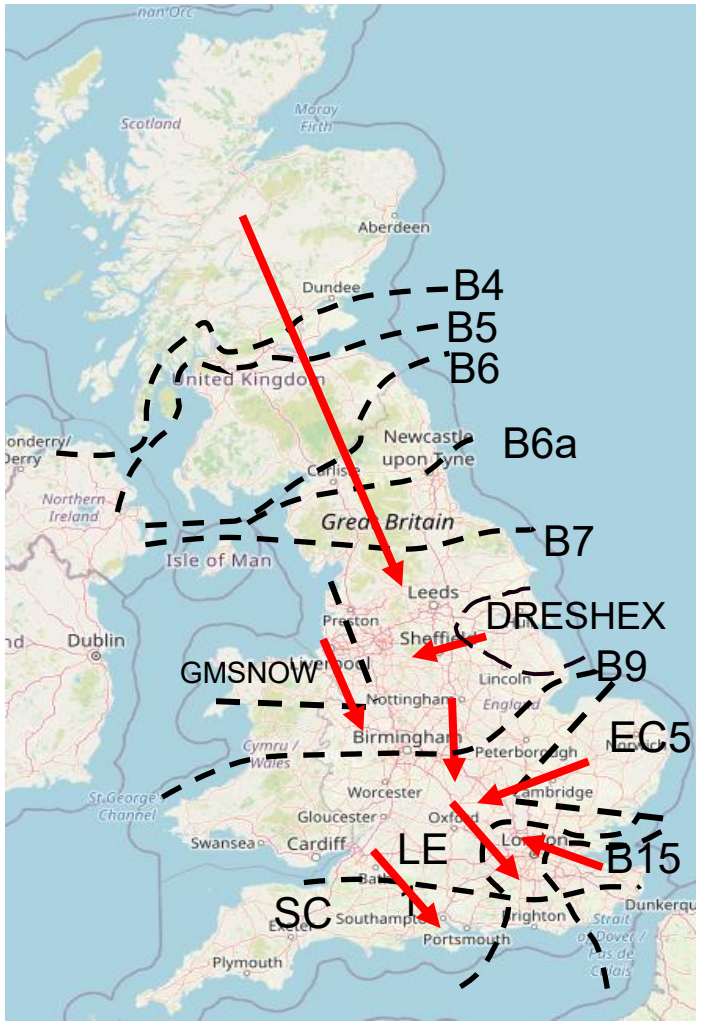
SC1	7300	67



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NESO National Energy System Operator

Transparency | Network Congestion

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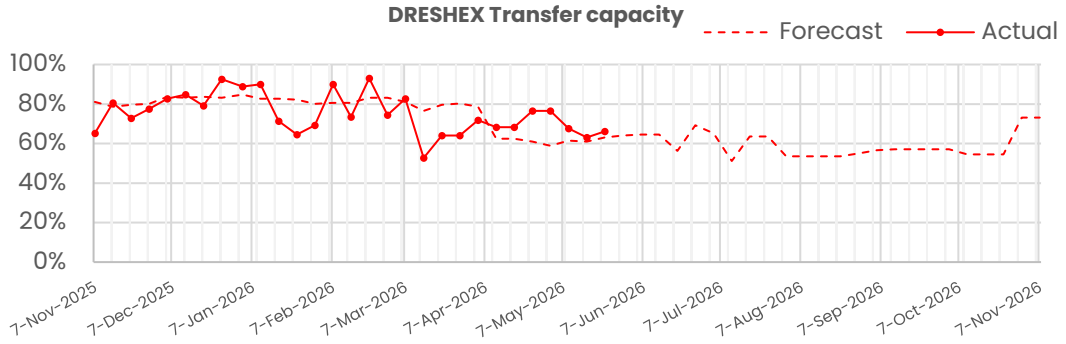

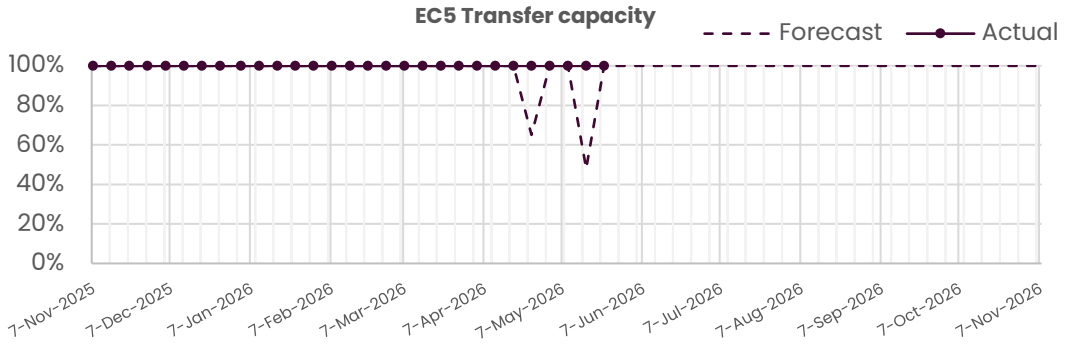

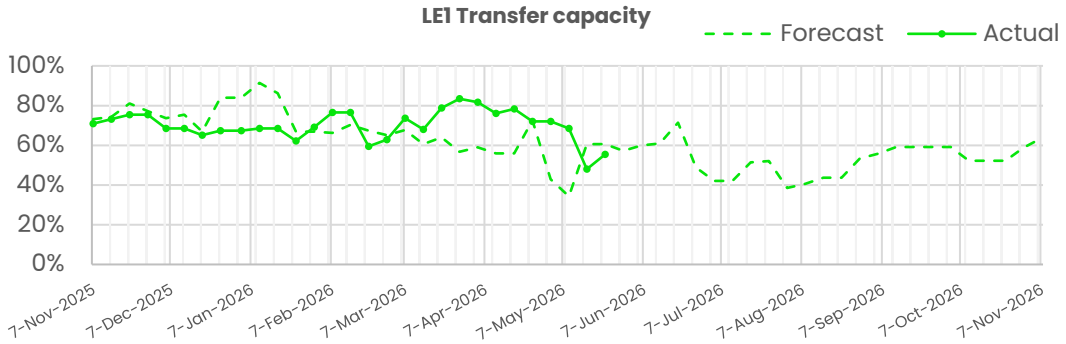

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B6a	8000	49
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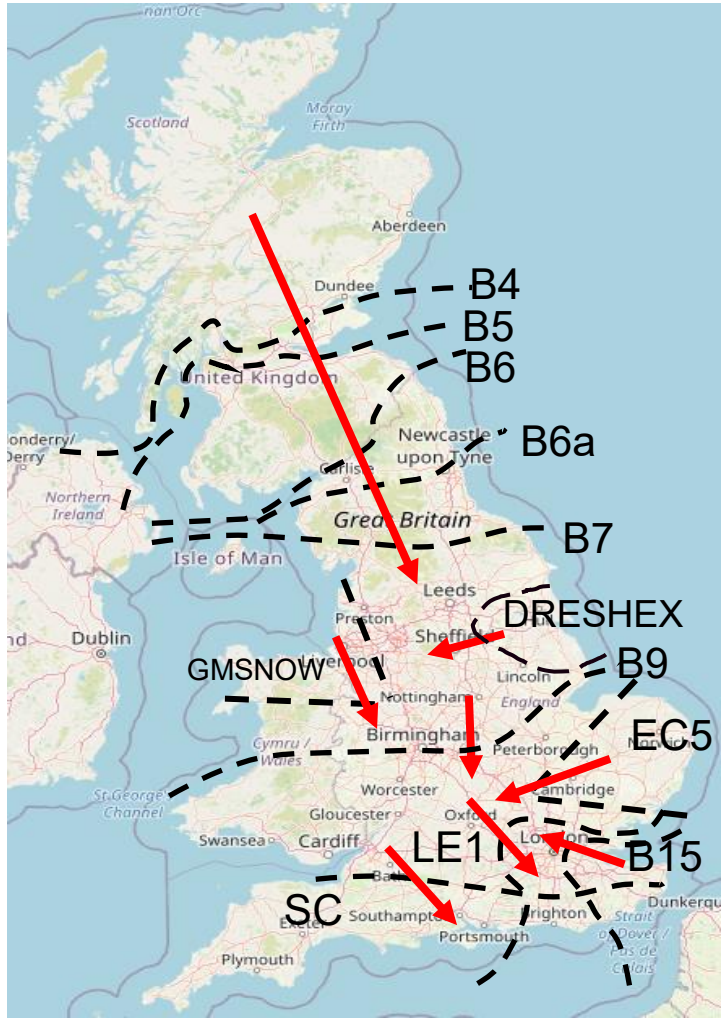

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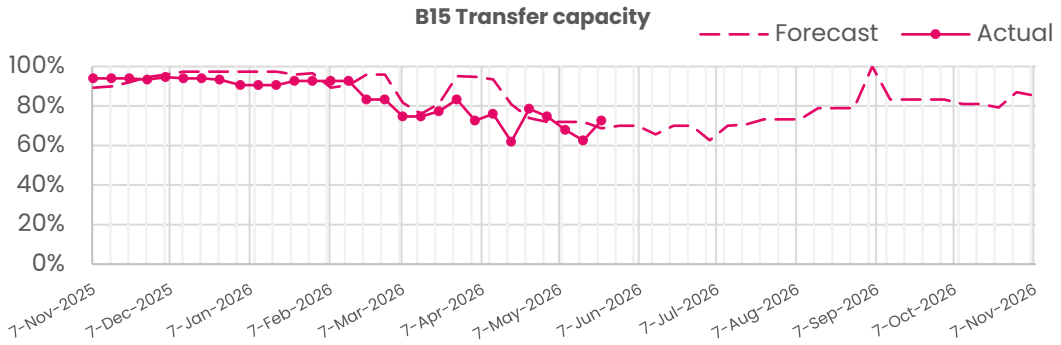
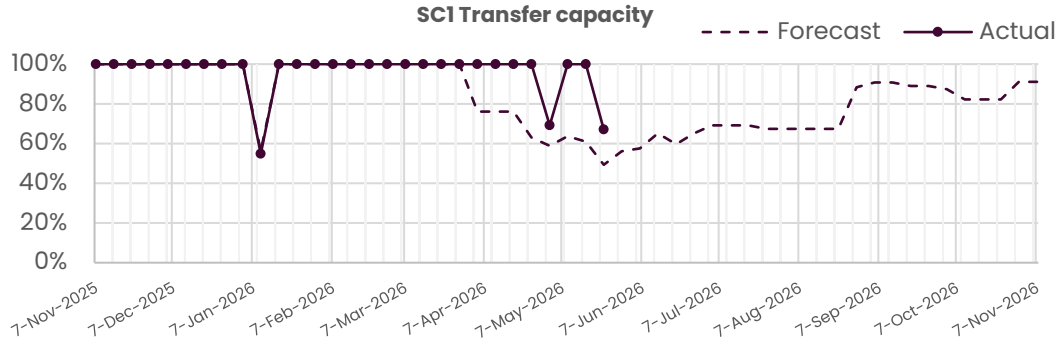
NESO National Energy System Operator

Transparency | Network Congestion





The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

Day ahead flows and limits, and the 24-month constraint limit forecast are published on the ESO Data Portal: Constraints Management

(The forecast and day ahead limits may vary due to changes in the outage plan. The plan is reviewed periodically throughout the year to ensure we are optimising system conditions, whilst managing any necessary outage plan changes.

Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	58
B6 (SCOTEX)	6800	61
B6a	8000	49
B7 (SSHARN)	9850	66
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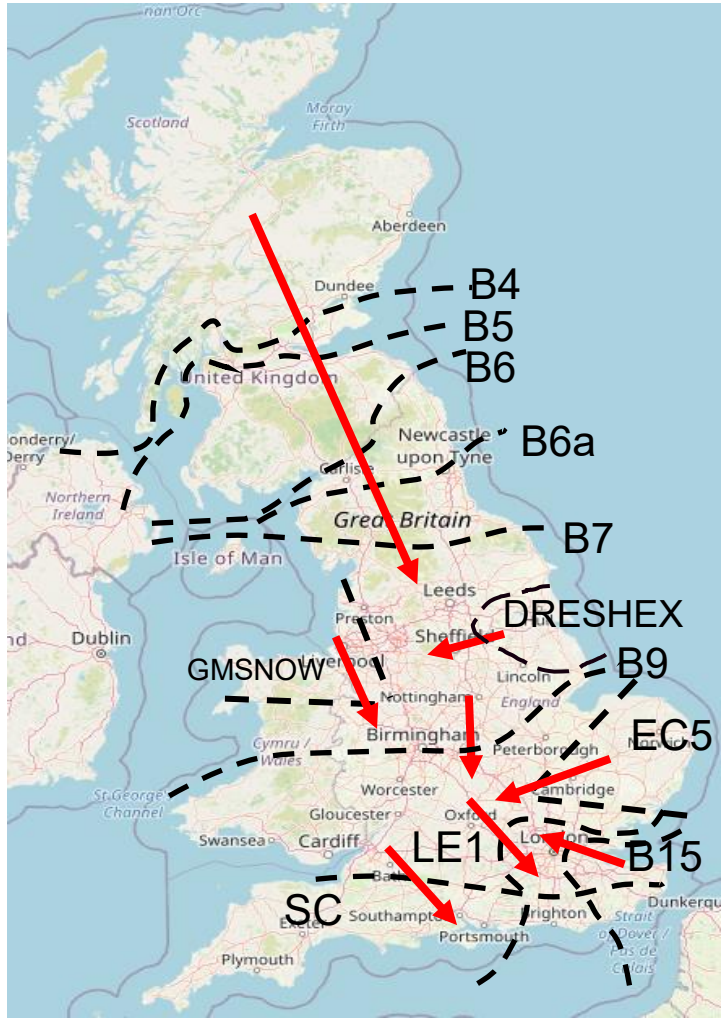
Slido code #OTF



PSA Skip Rates – bids & offers combined

Slido code #OTF

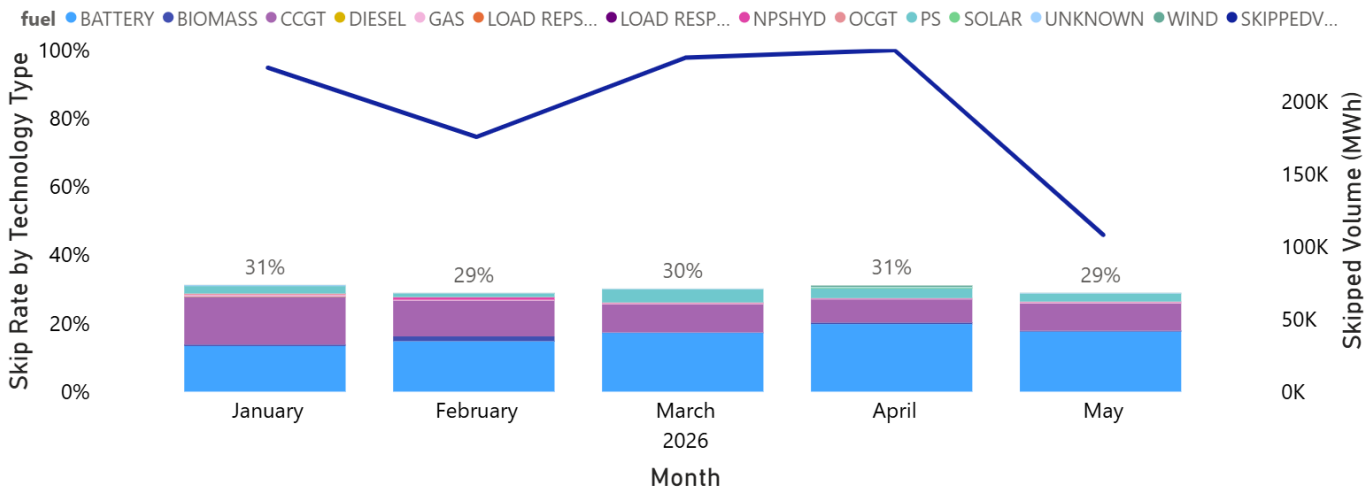
The current skip rate methodology only considers energy actions within the BM

We welcome your comments and feedback on these figures and how we present this data.

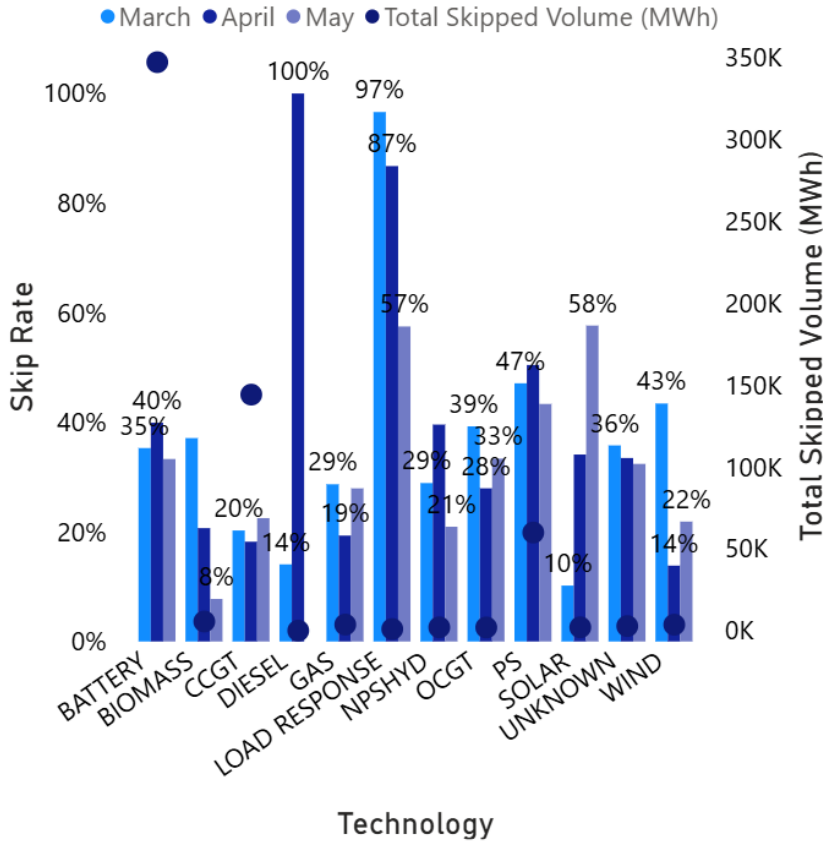
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	PSA Skip Rate (%)
26/04	31%
03/05	31%
10/05	27%
17/05	32%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



Gas: Gas reciprocating units
NPSHYD: Non-Pumped Storage Hydro
PS: Pumped Storage

Contact us on box.SkipRates@neso.energy

Skip rate data and more info on skip rates including methodology can be found on our website.

Rerecorded deep dive can be found on our webpage: here

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

box.skiprates@neso.energyQ: (13/05/2026) REMIT in UK: could NESO publish operational guidance, on the Market Monitor webpage, on Ofgem's recent open letter on publication of inside information under REMIT Article 4, use of thresholds and related practices?

A: NESO cannot directly provide REMIT advice or clarification as OFGEM remain the decision maker on any enforcement cases and it is not for us to set precedents. However, we will publish a link to the letter onto our webpage to provide additional access to this information. However, the market monitoring team are reaching out to market participants wherever we see behaviours that appear to follow threshold-based escalations which used to be common prior to the letter, flagging these instances and sharing the letter for consideration.

Q: (13/05/2026) Just to follow on from my question - I was more asking for the specifics for why the skips happened last Thursday - happy for this to be taken away and presented in another OTF as a previously asked question

A: The overall skip rate for Thursday 7th May was 25% which is below our target of 30% average skip rate for Jan-Jun. An explanation of skip rates can be found in the 'Skip Rate reduction target session' held on 28th January - slides and recording.

Please may you clarify which skips you're referring to specifically. You are welcome to send us any follow-ups questions at: box.skiprates@neso.energy.

Previously Asked Questions

Slido code #OTF

Q: (13/05/2026) With Slow Reserve being introduced, it was taken early on that fast-acting unit in the form of QR would provide regulating reserve following the ceasation of frequency contracts, followed by slower acting units in the form of SR. Has this been the interaction been observed? It would be very on brand

A: Thanks – we held a deep dive on Slow Reserve last week at the OTF that you might find interesting https://youtu.be/CophM1Djulg.

This question could be related to dispatch. But if we could get some clarification, it would help us answer the question better.

Q: (13/05/2026) Please could an Ofgem representation be invited to the Operational Transparency Forum to discuss their recent REMIT letter that was published? This would be helpful for industry to better understand their position.

A: We are working on this request and checking if this is feasible.

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (13/05/2026) BM access remains an issue for new plant. What has happened to reviewing the BM entry process – notably the use of the BEGAs? Can NESO commit to a service level of BM entry.

A: Update provided for BEGA/BELLA processes:

We recognise the importance of a fit for purpose approach for customers to navigate the end-to-end process from BEGA application through to completion of SORT cycle registration and ability to participate in the BM that balances market access and relevant security and technical system due diligence, across NESO, partners and customer requirements.

We appreciate implementation of agreed connections reform methodology where customers need to wait for a new connections window to request mod apps, including new BEGA applications has created some confusion. To confirm, whilst we can only progress the required network technical studies within agreed windows, customers are now able to raise new BEGA applications via the connection's portal. These will be reviewed by NESO on a case-by-case basis as received and in some exception-based circumstances, we may be able to provide some support. Please note this does not change the formal process requirements.

As part of our ongoing improvement activity, we have a cross functional working group looking at opportunities to enhance clarity and efficiency of these key internal processes and handling support. As part of this work, we will be publishing clear guidance documentation that covers the end-to-end BEGA application to BM registration process steps, requirements and clarification on what applications can be progressed outside of the "connections windows".

More broadly we recognise challenges raised as the system requirements and participants have evolved, around some aspects of the codes and processes involved in meeting these feeling less relevant for smaller assets. We continue to review options to support smaller units and we will continue to bring external voices in to ensure we can explore opportunities being called out. We will use our improvement activity to table further opportunities to address both NESO process improvement and systemic change to agree a clear way forward that balances wider industry priorities and timelines.

Outstanding Questions

Slido code #OTF

Q: (13/05/2026) Can you please confirm understanding regarding the “limited duration assets” BM parameters; whilst only BESS or other limited duration will need to vary these parameters, ALL BM participants will need to have a value entered (even if this is just constantly fixed)? Thanks.

NESO
National Energy System Operator

NESO OTF Q&A Guidelines

Slido code #OTF

- **Anonymous Questions:** We won't answer questions from unidentified parties live. If you need to stay anonymous, use the advance question or email options.
- **Challenge Concerns:** The OTF isn't the place to challenge actions of individual parties (except NESO). Report such concerns to the Market Monitoring team at: mailto:box.nc.customer@neso.energy.
- **Question Order:** We'll answer questions in the order they are upvoted. If we can't answer a question right away, we'll take it away or address it later.
- **Slido Availability:** Slido will stay open until 12:00, even if the call ends earlier, to give you more time to ask questions.
- **Q&A:** All questions asked through Slido will be recorded and published with answers in the Operational Transparency Forum Q&A on our webpage: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum
- **Takeaway Questions:** These will be included in the next OTF pack. We might ask you to email us to clarify details
- **Out of Scope Questions:** These will be forwarded to the right NESO expert or team for a direct response. We might ask you to email us to ensure we have the correct contact details. For more information about the OTF's purpose and scope, check the appendix of this slide pack.

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slido

Slido code #OTF

Audience Q&As

ⓘ Start presenting to display the audience questions on this slide.

Send us your feedback..

Slido code #OTF

Using the poll in Sli.do after the event.

If you have any questions after the event, please contact the following email address: **box.nc.customer@neso.energy.**

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National Energy System Operator

Appendix

Slido code #OTF

Purpose and scope of the NESO Operational Transparency Forum

Purpose: The Operational Transparency Forum runs once a week to provide updated information on and insight into the operational challenges faced by the control room in the recent past (1-2 weeks) and short-term future (1-2 weeks). The OTF will also signpost other NESO events, provide deep dives into focus topics, and allow industry to ask questions.

Scope

The OTF covers:

- Regular updates, deep dives, and focus topics
- NESO's operational strategies and challenges
- Data published by NESO
- Data and processes from other parties (e.g., BMRS by Elexon, consultations by Elexon, Ofgem, DESNZ)
- Industry questions (answers live or taken away for answering later)

Out of Scope

The OTF does not cover:

- Data owned by other parties
- Specific actions and decisions of the NESO Control Room
- Activities and operations of individual market participants
- NESO's policy and strategic decisions
- Formal consultations (e.g., Code Changes, Business Planning, Market Development)

NESO National Energy System Operator

Skip Rates – 'In Merit' datasets

Slido code #OTF

We recognise that these datasets aren't as intuitive as they could be – specifically the column headings. Please be reassured that we are looking at ways to improve this - we will update the documentation to include this information and will also discuss the datasets in more detail at the webinar on 27th February.

We will use 'accepted' and 'instructed' differently in this context, even though they are normally the same.

These datasets show the units that should have been instructed if decisions were solely based on price, rather than all units that were instructed. Therefore this dataset does not match the total accepted volume datasets in Elexon.

In Merit Volume = Accepted Volume + Skipped Volume

In Merit Volume
- This is the recreated in merit stack showing the lowest cost units that were available to meet the requirement, where the requirement is based on the volume of units that were actually instructed
- Therefore this is the volume that should have been accepted if decisions were solely based on price
- The sum of this column is the total instructed volume in the 5 minute period (subject to the relevant exclusions)

Accepted Volume
- This is the volume that was accepted in merit, as a subset of the 'In Merit Volume' column – i.e. how much volume was accepted in merit
- The sum of this column will be less than the sum of the 'In Merit Volume' column, unless there is no skipped volume
- Note: this column does not list all instructed units

Skipped Volume
- This is the volume that was skipped, as a subset of the 'In Merit Volume' column – i.e. of the volume that we should have instructed, how much was skipped

It's possible that the list of units increases, decreases, or stays the same between stages, but the total 'In Merit Volume' will always remain the same (or no volume is excluded) or decrease (due to exclusions).

NESO National Energy System Operator