Public

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Live captioning is available in Microsoft Teams

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

NESO Operational Transparency Forum

17 September 2025

NESO
National Energy System Operator

Introduction | Sli.do code #OTF

To ask questions live & give us post event feedback go to Sli.do event code #OTF

- **Ask your questions as early as possible** as our experts may need time to ensure a correct answer can be given live.
- **Please provide your name or organisation**. This is an operational forum for industry participants therefore questions from unidentified parties will not be answered live. If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **The OTF is not the place to challenge the actions of individual parties** (other than the NESO), and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: marketreporting@neso.energy
- **Questions will be answered in the upvoted order whenever possible**. We will take questions from further down the list when: the answer is not ready; we need to take the question away or the topic is outside of the scope of the OTF.
- **Sli.do will remain open until 12:00**, even when the call closes earlier, to provide the maximum opportunity for you to ask questions. After that please use the advance questions or email options below.
- **All questions will be recorded and published.** Questions which are not answered on the day will be included, with answers, in the slide pack for the next OTF.
- **Ask questions in advance** (before 12:00 on Monday) at: https://forms.office.com/r/k0AEfKnai3
- **Ask questions anytime** whether for inclusion in the forum or individual response at: box.nc.customer@neso.energy

Stay up to date on our webpage: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum (OTF Q&A is published with slide packs)

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

Future deep dive / focus topics

Slido code #OTF

Today's Deep Dive/Focus Topics

Balancing Costs: August costs – 17 September

Future

Wind Physical Notification (PN) accuracy monitoring – 8 October

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

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Slido code #OTF

ORPS methodology review - webinar

- Our Innovation project, funded through the Network Innovation Allowance (NIA) is reviewing the **Obligatory Reactive Power Service** (ORPS) methodology, and is now entering its final phase.
- This phase of the project seeks to present to industry the process undertaken to develop a new methodology and gather feedback on the design.
- We invite ORPS service providers and industry representatives to join a webinar where they can share their views on the proposed recommendations. This session will also capture feedback to guide our next steps.
- NESO's project partners DNV are hosting the webinar on **Thursday 25th September, 13:00 to 14:30**
- If you are interested in attending, please contact box.futureofbalancingservices@neso.energy

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Enduring Auction Capability (EAC) Mock Auctions for Balancing Reserve

Slido code #OTF

Mock Response and Reserve auctions, including five services (DC, DM, DR, BR, and QR), will take place daily from **15 September – 21 September** at **2pm**.

The Mock Auction environment is open on **10 September**. All participants in the sandbox will have access to the Mock Auction environment automatically, and do not require additional registration.

Find out more including contact details in the EAC Releases section here

Mock Auction results will be published here.

As part of the Mock Auctions we will hold a drop in session for any questions from providers on the **17 September** at **2pm.**

Sign up for the drop in here.

5 Year View Forecast TNUoS Tariffs (2026/27 to 2030/31)

Slido code #OTF

On Monday 1 September we published the 5-year view of TNUoS Tariffs for 2026/27 to 2030/31.

The report and the tables can be accessed through the links below.

- Download the Report
- Download the Tables File

We are hosting a webinar on Wednesday 17 September to go through the key findings and answer your queries on this publication. Register for the webinar at the link below.

If you would like to ask any questions ahead of the webinar, please email us at TNUoS.queries@neso.energy

Webinar Sign Up Here

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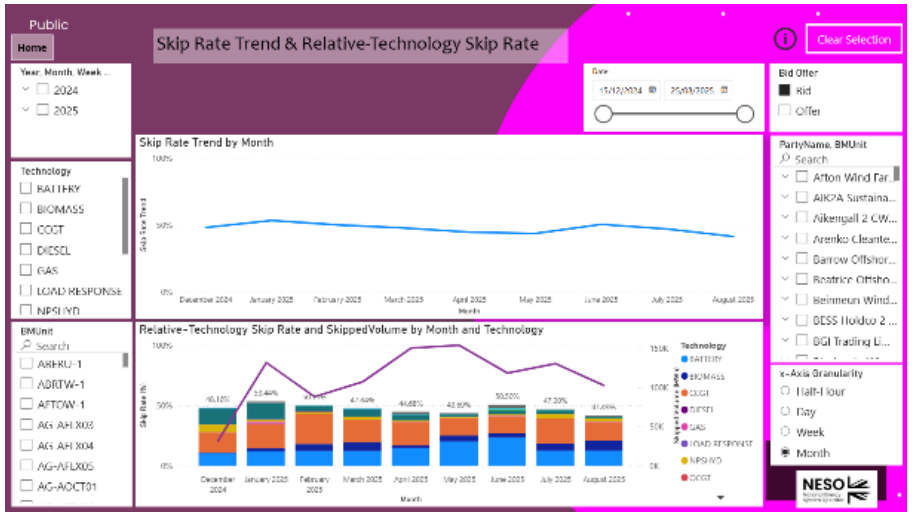
Slido code #OTF

Skip rates interactive dashboard Online drop-in Q&A session

We launched our new interactive dashboard with a webinar on 7 August, accessed from the bottom of our Skip Rates webpage.

Join us for an opportunity to have your questions answered about what the dashboard can show:

Range of metrics | Filters available
Results in general | For particular units



23 September, 15:30 – 16:30

- Please register to secure your place
- If possible, please send your questions in advance to our mailbox: box.SkipRates@neso.energy

We look forward to seeing you.

Register

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Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Balancing Reserve - Mock Auction drop in session	17 Sep (14:00 – 14:30)	Register Here
Five-Year View of TNUoS Tariffs for 2026/27 to 2030/31 Webinar	17 Sep (15:00 – 16:30)	Register Here
NESO-1 Business Plan Apr 2026 – Mar 2028 Performance Objective Webinars	22 Sep (10:30 – 11:30)	Register here
Revenue and Charging Forum (Webinar)	25 Sep 09:30 to 15:00 (approximately)	Register Here
Skip rates interactive dashboard Online drop-in Q&A session	23 Sep (15:30 – 16:30)	Register Here
ENCC Winter Operability Liaison	23 Oct	Pre-meeting survey link click here

Check out the NESO Events Calendar for more...

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Megawatt Dispatch

Slido code #OTF

Megawatt Dispatch
Test dispatches across National Grid Electricity Distribution (NGED) and UK Power Networks (UKPN)

What is MW Dispatch

MW Dispatch is a product designed to manage thermal constraints within specific GSP locations across GB. The service works alongside existing market routes, like the Balancing Mechanism and Wider Access Markets to manage thermal constraints caused by MW capacity limits. More information can be found on the NESO website NESO - Megawatt Dispatch

What is NESO doing and why?

NESO is planning to undertake a series of post go live test dispatches across both DNOs with registered DERs over the next 2/3 months. This is to better understand the impact on NESO and participants in a live environment.

What does it mean to you?

Details of the dispatches will appear on the data portal, and they may appear to be instructions issued out of normal merit order. They will be tagged as RDP_NEGATIVE in the Non-BM Ancillary Services NESO Data Portal.

If you have any further questions, contact commercial.operation@neso.energy

GSP - Grid Supply Point
DNO - Distribution Network Operator e.g. NGED and UKPN
DER - Distributed Energy Resources

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Slido code #OTF

Fast Reserve update

The Optional Fast Reserve service will continue to operate into early 2026

- As previously communicated, due to the delay with Slow Reserve (SR), we will continue to procure STOR into early 2026 until such time as SR is ready to go-live. To support STOR, we need to retain the legacy Ancillary Service Dispatch Platform (ASDP) longer than the originally expected retirement date of December 2025.

- As non-BM Optional Fast Reserve (OFR) is also dispatched through ASDP, we had intended to cease procurement in line with the planned retirement of ASDP in December 2025.

- However, given that ASDP is now required to support STOR into early 2026, we intend to take the opportunity to continue OFR in parallel, slowly phasing out as the Quick Reserve service (BM/non-BM) is further embedded and the eventual retirement of ASDP when SR goes live in early 2026. We believe this gives providers more time to complete the transition from OFR to Quick Reserve.

- Any impacted providers should reach out to their account manager or commercial.operation@neso.energy if they have any questions or concerns.

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Public

Monthly Balancing Cost Update

August 2025

Cost and Operational Insights Team

NESO
National Energy System Operator

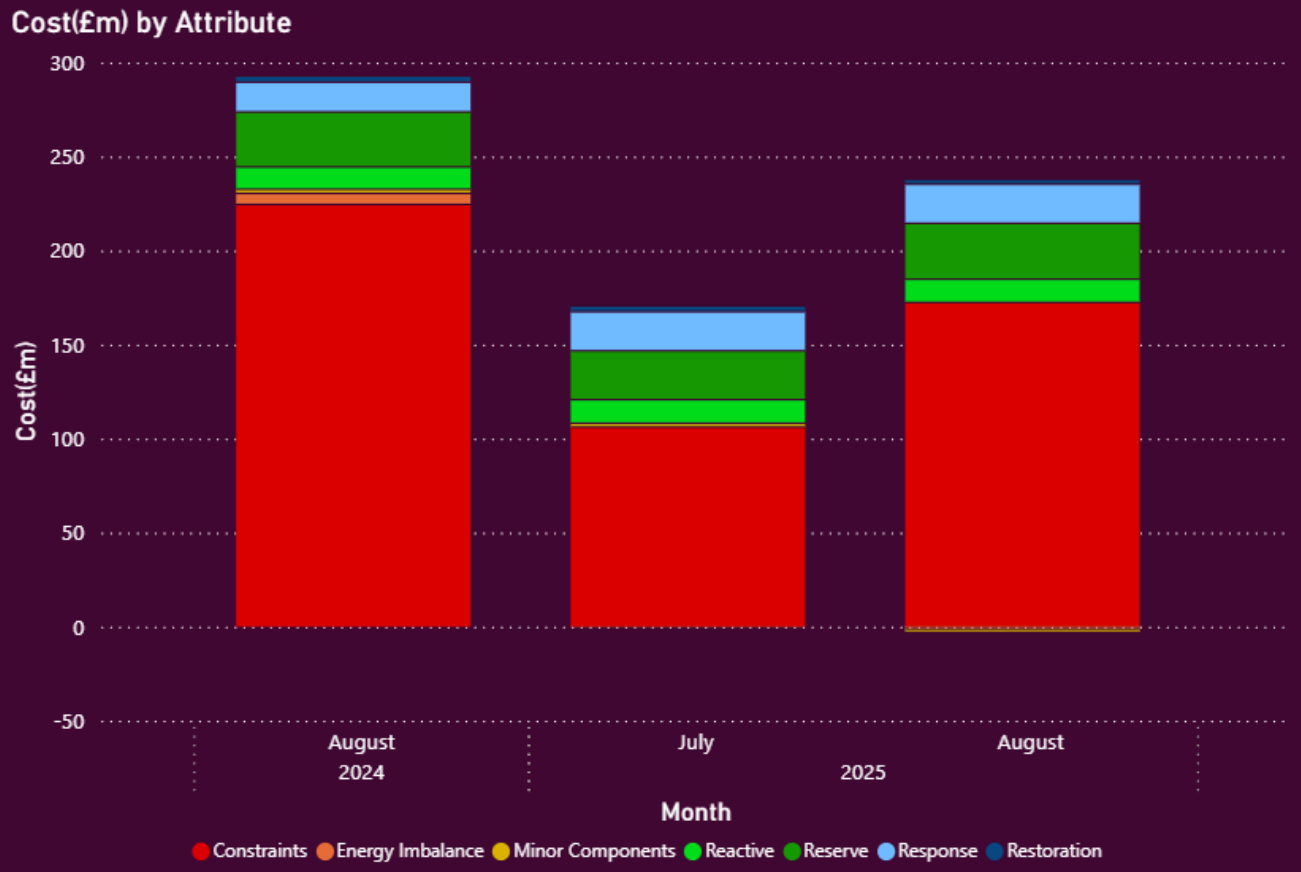
Monthly Cost Summary

Balancing costs in August 2025 were £236m.

This was an increase of £66m on last month but down £57m on last year.

August saw an uptick in wind outturn compared to the previous month for the year at 4.4 TWh, up from 3.3 TWh in July. This included Storm Floris which particularly affected northern Scotland. This supported a significant increase in constraint costs, with wind curtailment volumes up to 811GWh from 428GWh last month. The cost of thermal constraints has however reduced in comparison to August 2024, which had been a particularly high costing month last year due to abnormally high wind outturn for the time of year.

Voltage and stability constraints also saw an increase in costs compared to last month, in part linked to higher wind outturn in the system



Voltage: £15.8m ↑ **Thermal: £148.6m** ↑ **Inertia: £7.4m** ↑

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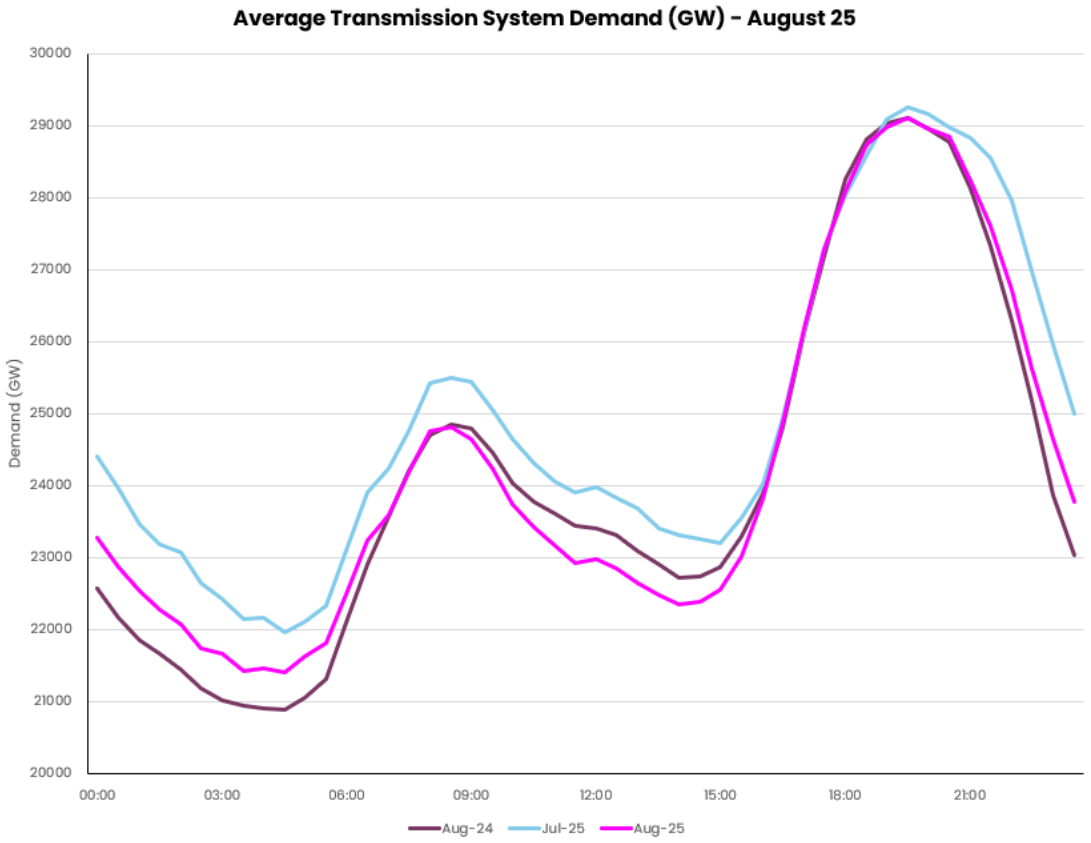
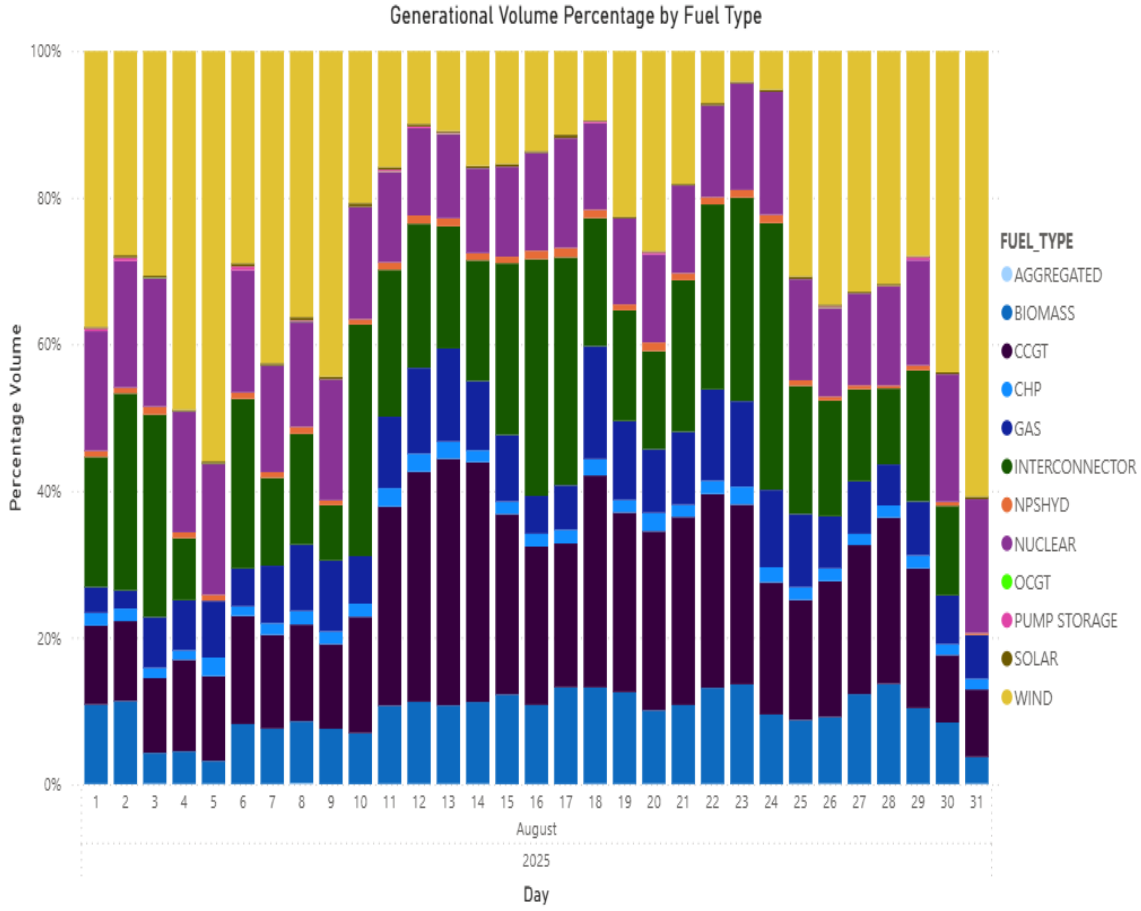
System Conditions





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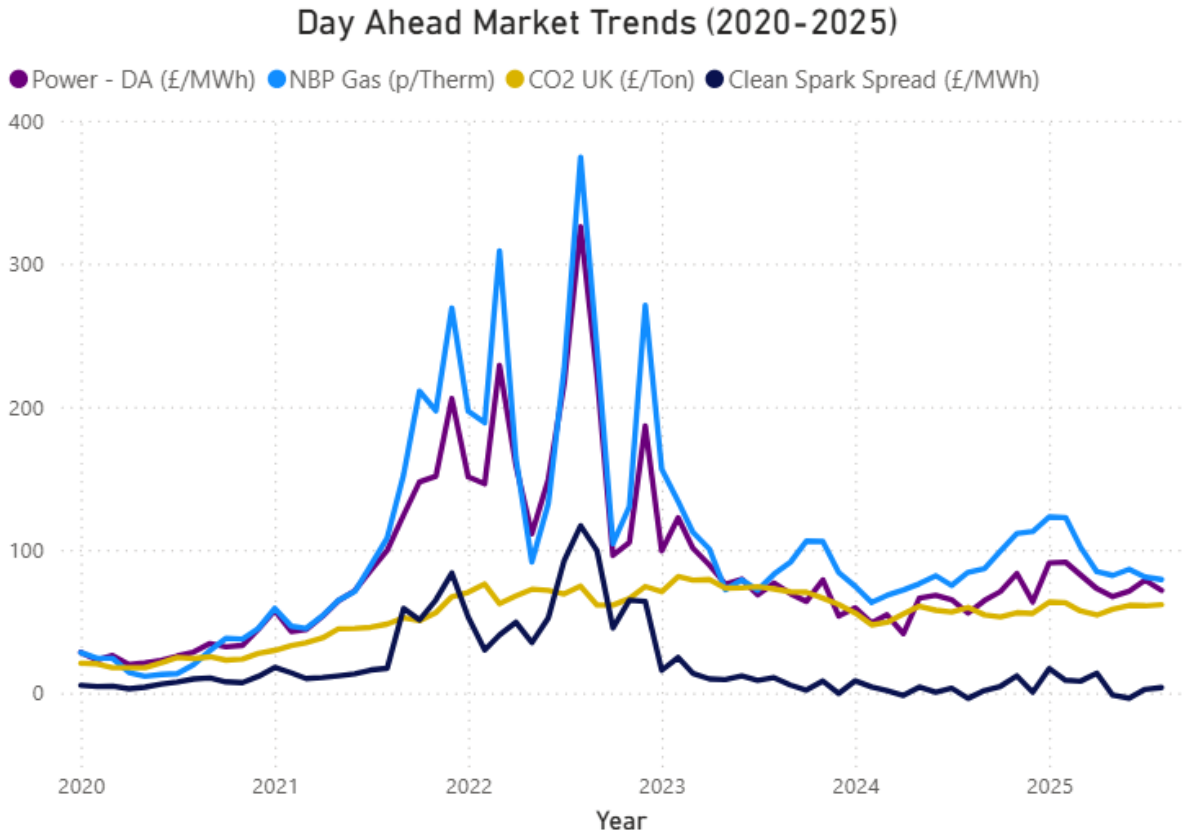
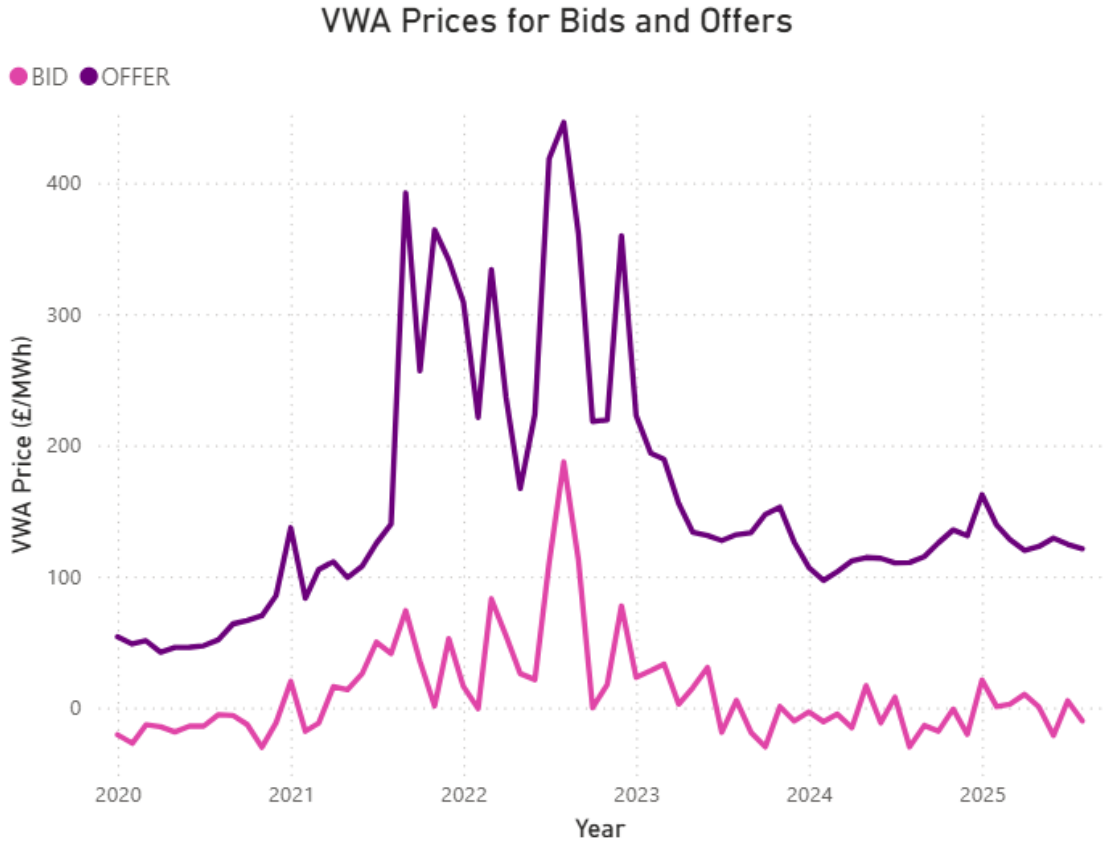
Market Conditions

	DA Power Price	VWA offer price	VWA bid price
M-o-m change	-£7/MWh	-£3/MWh	-£15/MWh
Y-o-y	+£11/MWh	+£10/MWh	+£20/MWh





Daily Costs and Volumes

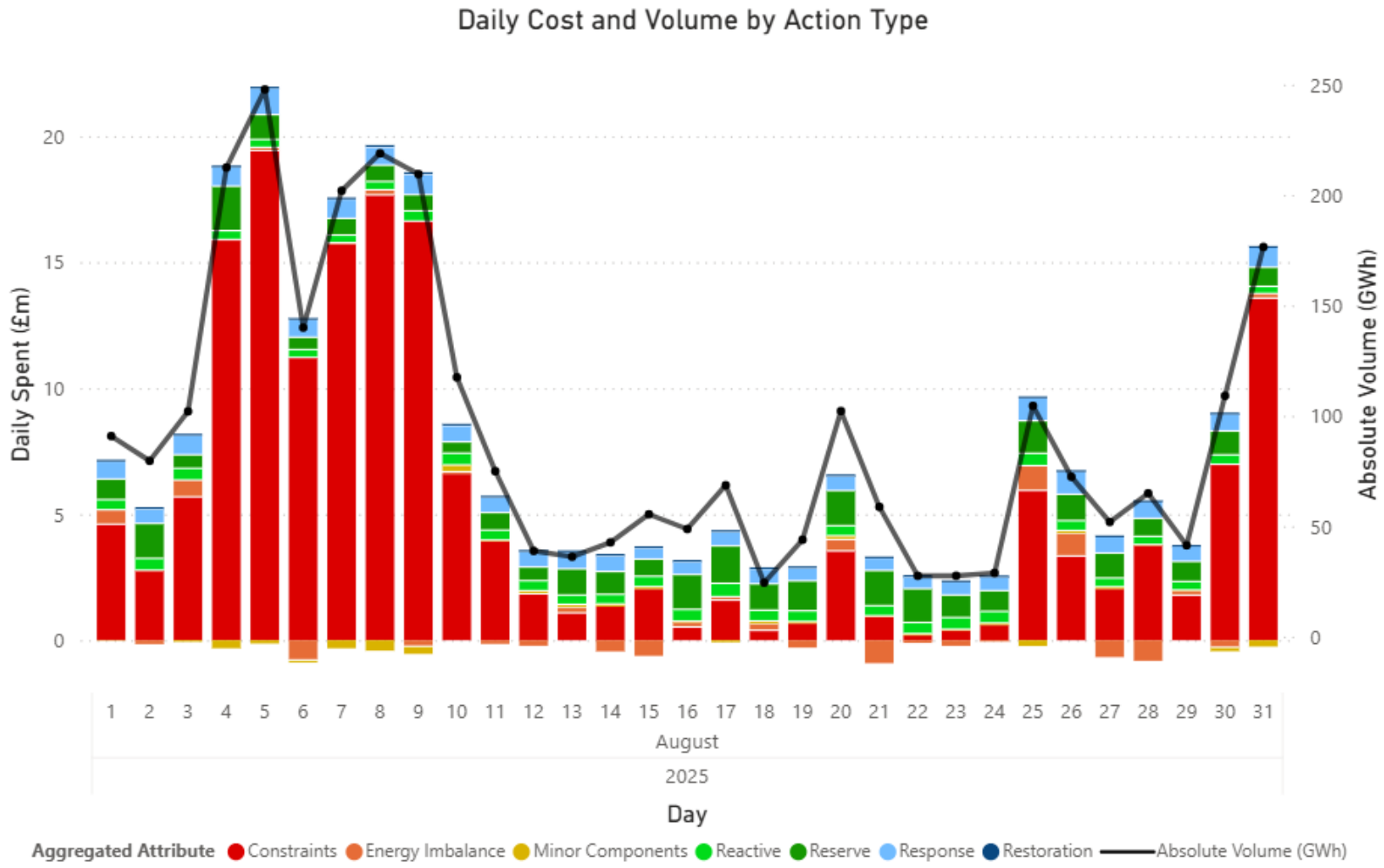
Daily average cost:
£7.7m

The highest cost day was 5th Aug at £22m. The high costs corresponded with the high absolute volume of actions taken. High costs on this day were largely due to high spend on constraints, with the highest spend allocated to Scottish constraints. Units were also run on the day for voltage support and to support higher than expected demand.

Daily average cost was £7.7m, a £2.2m increase on the previous month.

Key trends from previous month:

	Constraint	Non-constraint
Cost	↑ 63%	↓ 1%
Volume	↑ 53%	↑ 9%



Wind Outturn

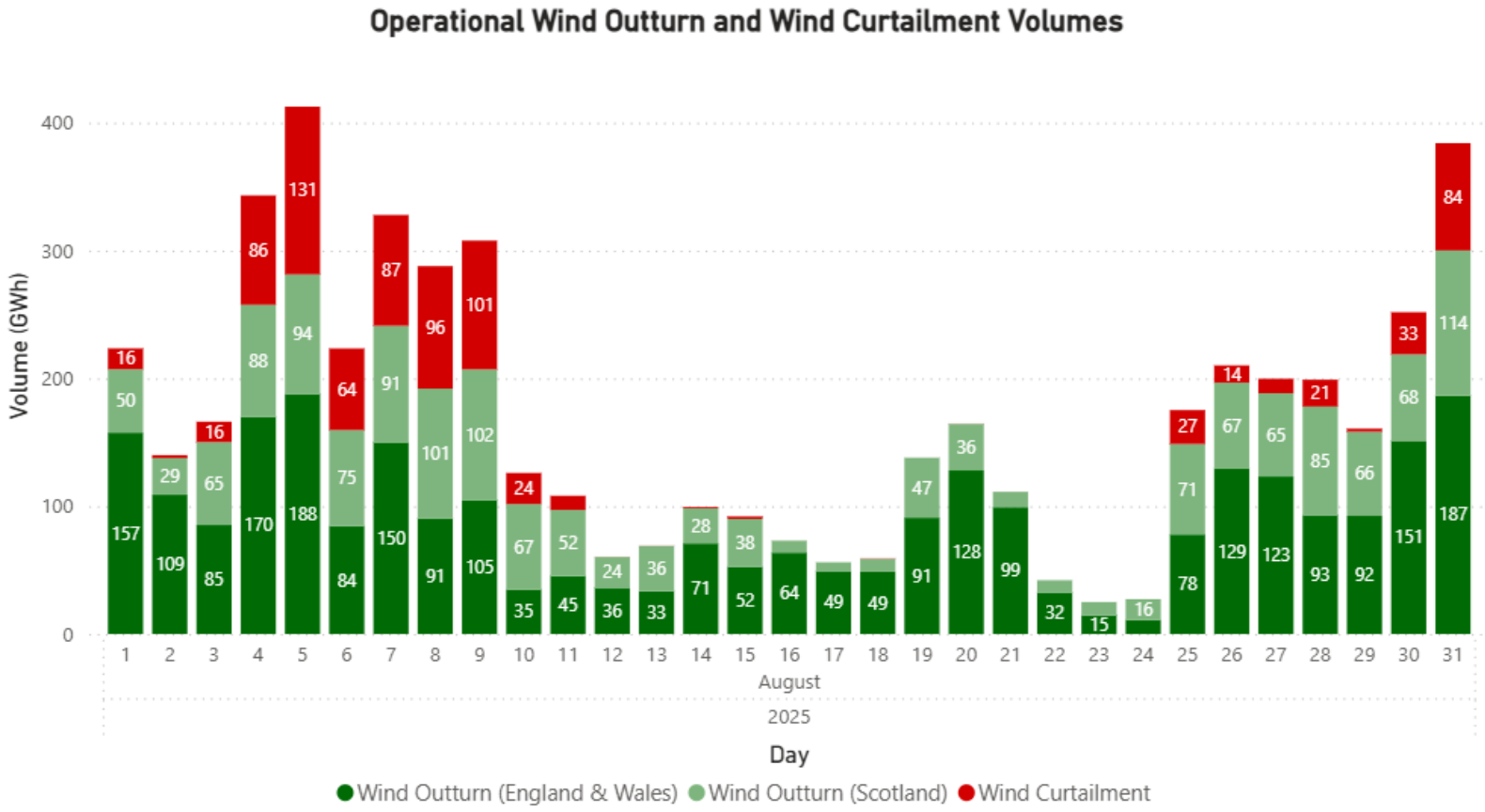
Monthly wind curtailment %:

13%

Overall wind outturn increased in August to 4.4TWh from 3.3TWh in July. August consequently saw an increase in wind curtailment, reaching 811 GWh compared to 428 GWh in July. The majority of this curtailment occurred early in the month, coinciding with Storm Floris.

The day with the highest volume of wind curtailment occurred on 5th August which was also the highest cost day of the month. This is aligned with storm Floris.

	Total	England & Wales	Scotland
Wind Outturn (TWh)	**4.4**	**2.8**	**1.6**



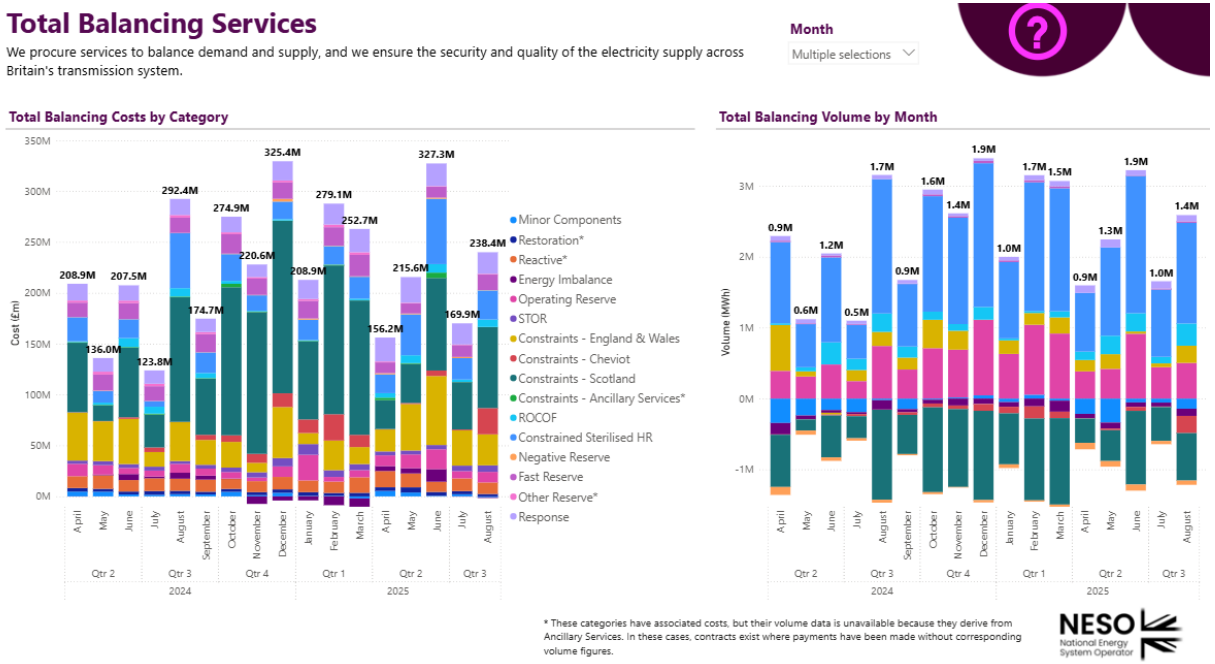
Slido code #OTF

New MBSS Dashboard

We're pleased to announce we have launched our new interactive dashboard for the MBSS.

It can be accessed on our Balancing Costs webpage, scroll towards the vertical nav bar where you can click on MBSS to view the dashboard.

We value your feedback, so if you have any questions after today's walkthrough, please contact the following email address: box.nc.customer@neso.energy.



To view the new dashboard, click here and scroll to MBSS

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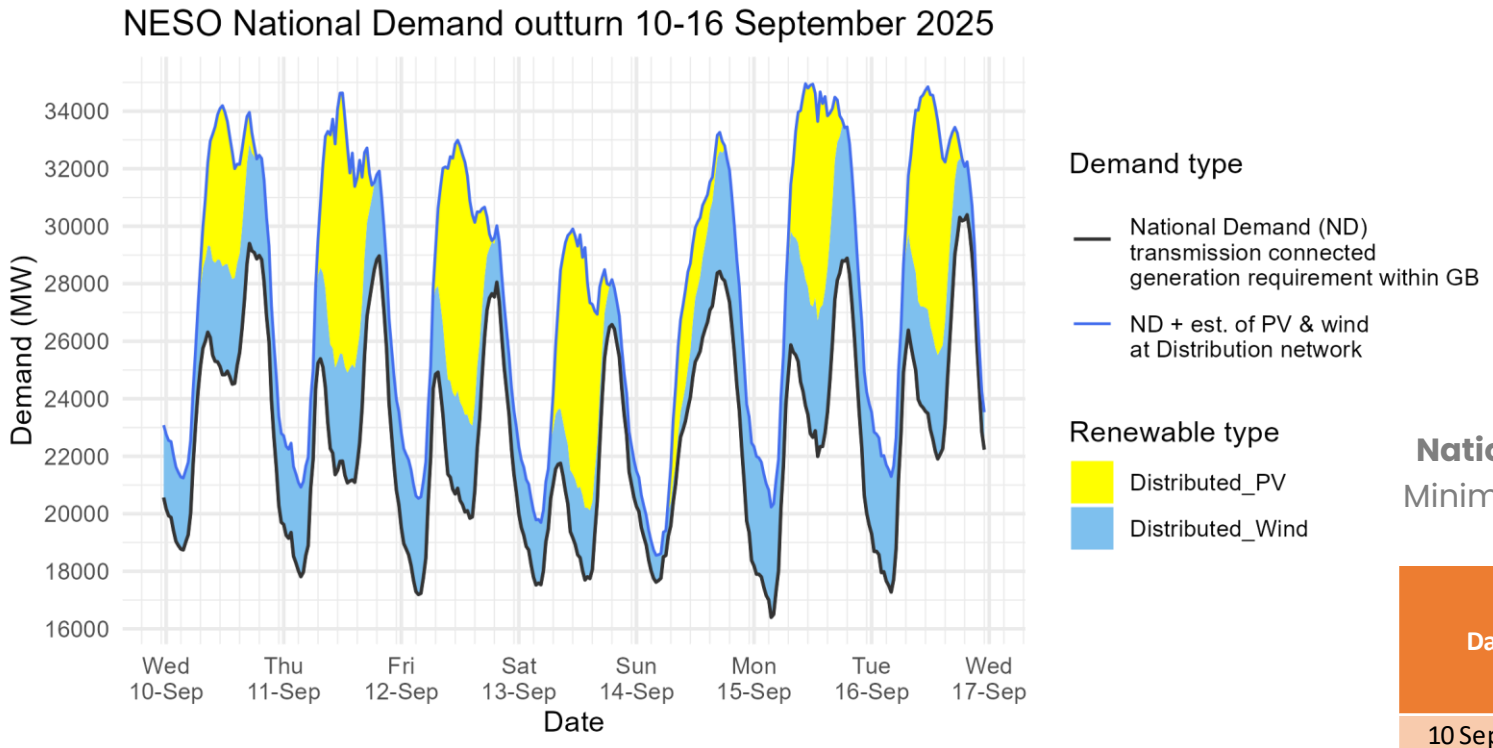
Demand | Last week demand out-turn

Slido code #OTF



Distributed generation

Peak values by day

	OUTTURN	
Date	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
10 Sep 2025	5.6	3.8
11 Sep 2025	9.1	4.0
12 Sep 2025	8.9	3.4
13 Sep 2025	9.1	2.6
14 Sep 2025	3.4	4.6
15 Sep 2025	7.7	5.0
16 Sep 2025	8.4	4.2

National Demand

Minimum Demands

		FORECAST (Wed 10 Sep)		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
10 Sep 2025	Evening Peak	31.5	3.3	29.4	3.5
11 Sep 2025	Overnight Min	18.6	2.8	17.8	3.1
11 Sep 2025	Evening Peak	29.6	2.1	28.5	3.0
12 Sep 2025	Overnight Min	18.5	2.4	17.2	3.3
12 Sep 2025	Evening Peak	29.0	2.0	27.7	1.8
13 Sep 2025	Overnight Min	17.6	2.2	17.5	2.3
13 Sep 2025	Evening Peak	27.0	1.8	26.5	1.4
14 Sep 2025	Overnight Min	16.2	2.8	17.6	0.9
14 Sep 2025	Evening Peak	25.9	4.8	28.4	4.2
15 Sep 2025	Overnight Min	15.2	4.9	16.4	3.8
15 Sep 2025	Evening Peak	28.7	4.0	28.8	4.7
16 Sep 2025	Overnight Min	17.4	3.1	17.3	4.0
16 Sep 2025	Evening Peak	30.4	1.9	30.3	2.0

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

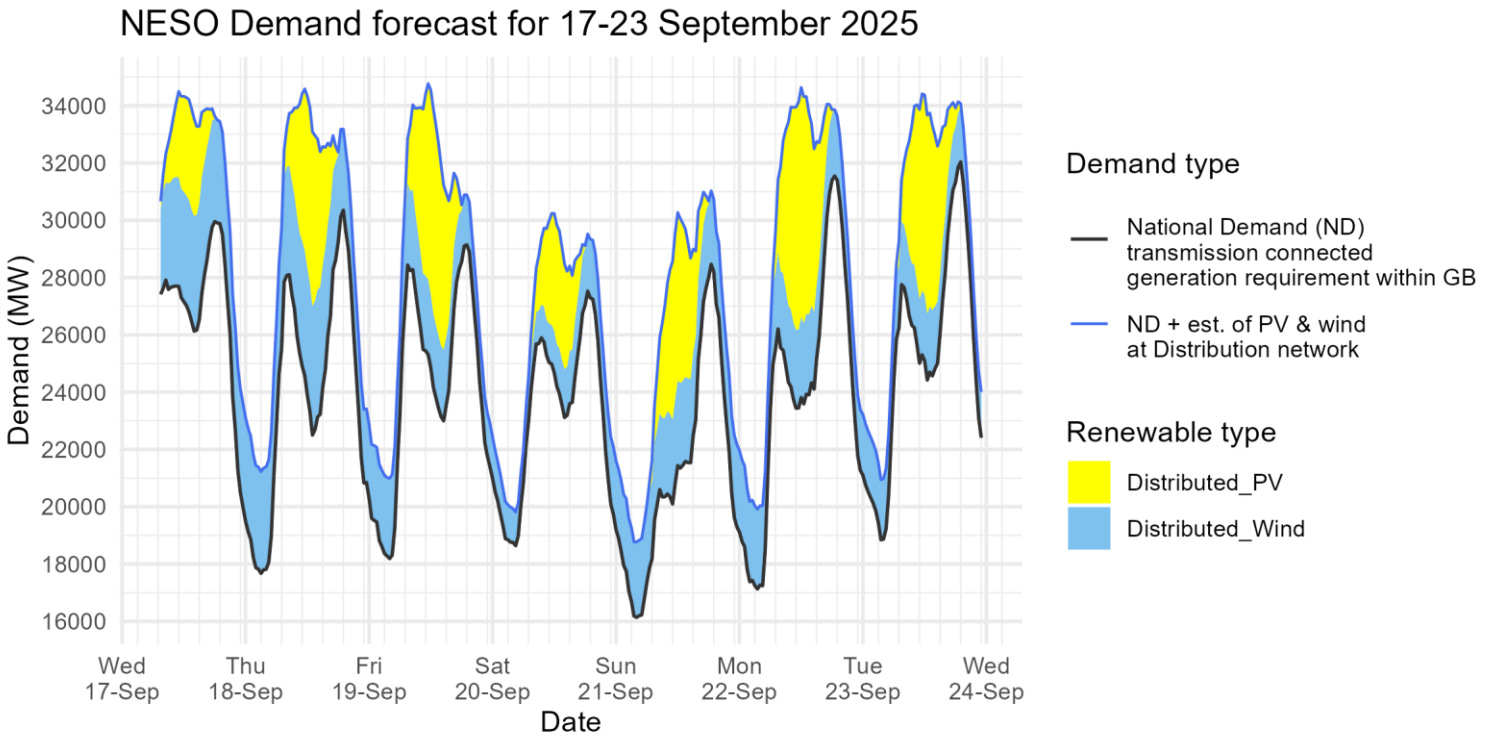
Blue line serves as a proxy for total GB customer demand. It includes demand supplied by the distributed wind and solar sources, but it does not include demand supplied by non-weather driven sources at the distributed network for which NESO has no real time data.

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

https://weather.metoffice.gov.uk/warnings-and-advice/uk-storm-centre/index

Demand | Week Ahead

Slido code #OTF



National Demand

Minimum Demands

		FORECAST (Wed 17 Sep)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
17 Sep 2025	Evening Peak	30.0	3.6
18 Sep 2025	Overnight Min	17.7	3.6
18 Sep 2025	Evening Peak	30.1	3.0
19 Sep 2025	Overnight Min	18.2	2.8
19 Sep 2025	Evening Peak	29.1	1.8
20 Sep 2025	Overnight Min	18.6	1.2
20 Sep 2025	Evening Peak	27.5	2.0
21 Sep 2025	Overnight Min	16.1	2.6
21 Sep 2025	Evening Peak	28.5	2.6
22 Sep 2025	Overnight Min	17.1	2.8
22 Sep 2025	Evening Peak	31.5	2.3
23 Sep 2025	Overnight Min	18.8	2.1
23 Sep 2025	Evening Peak	31.9	1.9

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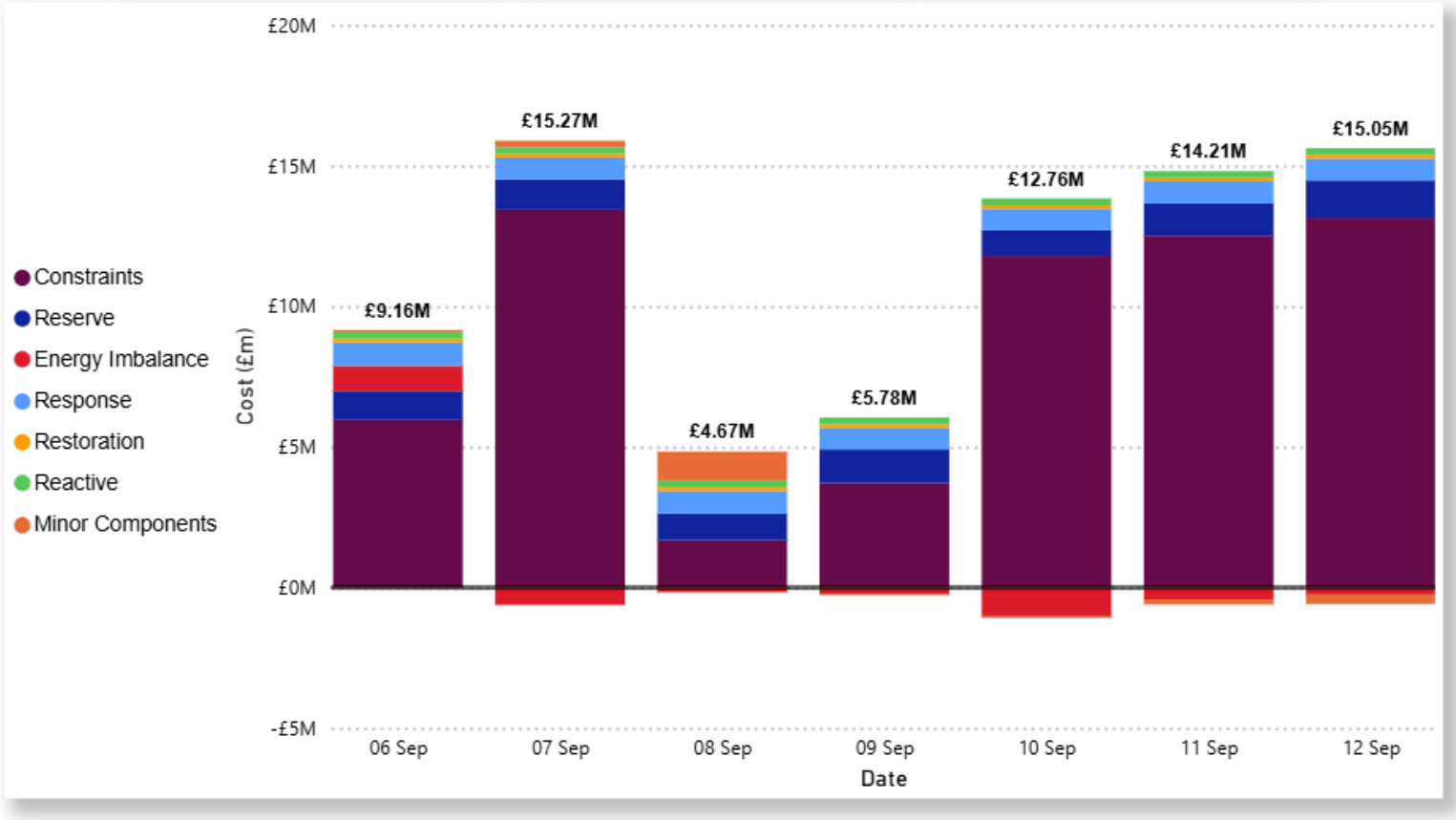
NESO Actions | Category Cost Breakdown

Slido code #OTF

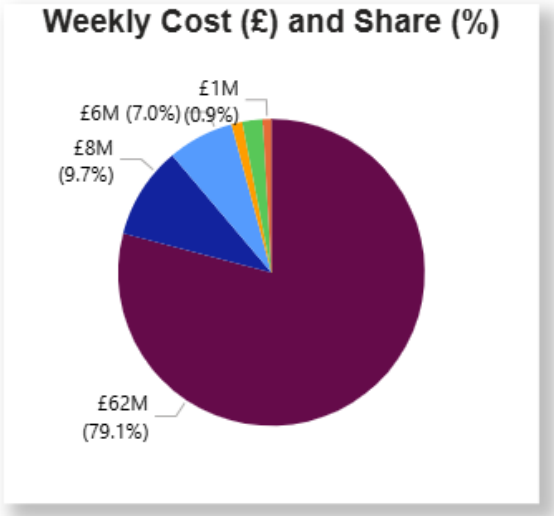
Date

06/09/2025 12/09/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
76.9M	57.1M	6.6M



Date	Total Costs
06 September 2025	£9,162,617
07 September 2025	£15,273,818
08 September 2025	£4,672,275
09 September 2025	£5,778,897
10 September 2025	£12,763,184
11 September 2025	£14,213,027
12 September 2025	£15,048,084
Total	**£76,911,903**



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NESO Actions | Constraint Cost Breakdown

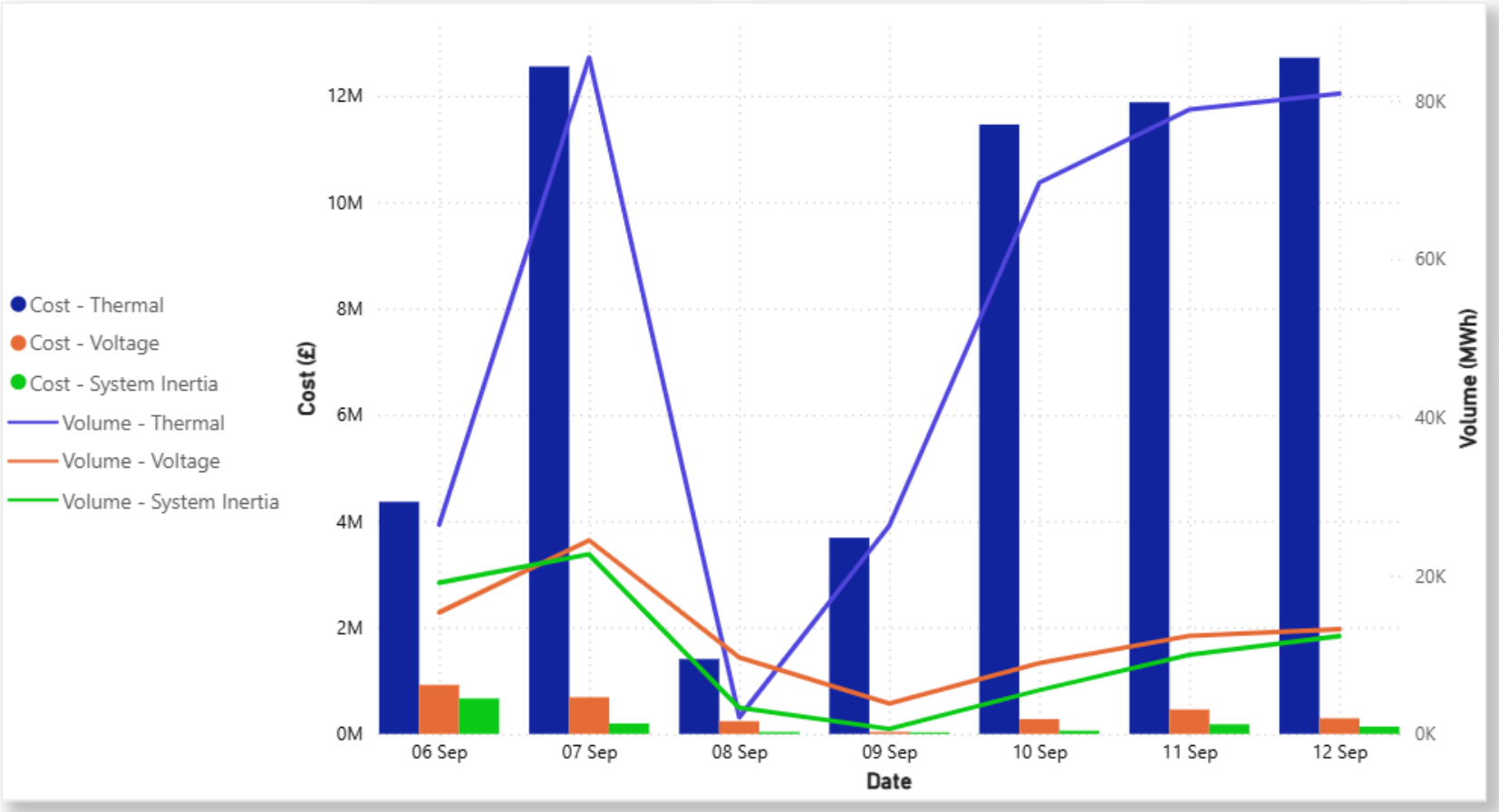
Slido code #OTF

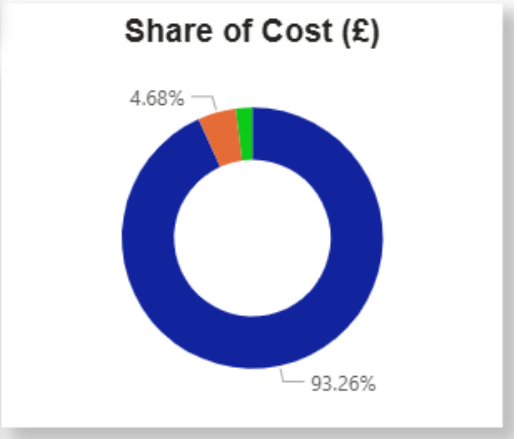
Date
06/09/2025 12/09/2025

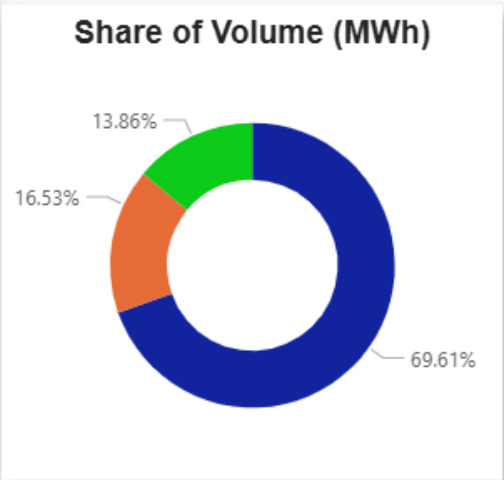
Thermal Constraints	
Costs (£)	Vol (MWh)
58.08M	369.61K

Voltage Constraints	
Costs (£)	Vol (MWh)
2.92M	87.78K

System Inertia	
Costs (£)	Vol (MWh)
1.28M	73.58K







Note: Thermal Constraint volume is reported as an absolute figure.

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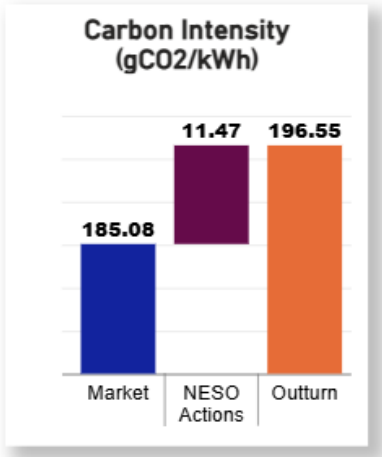
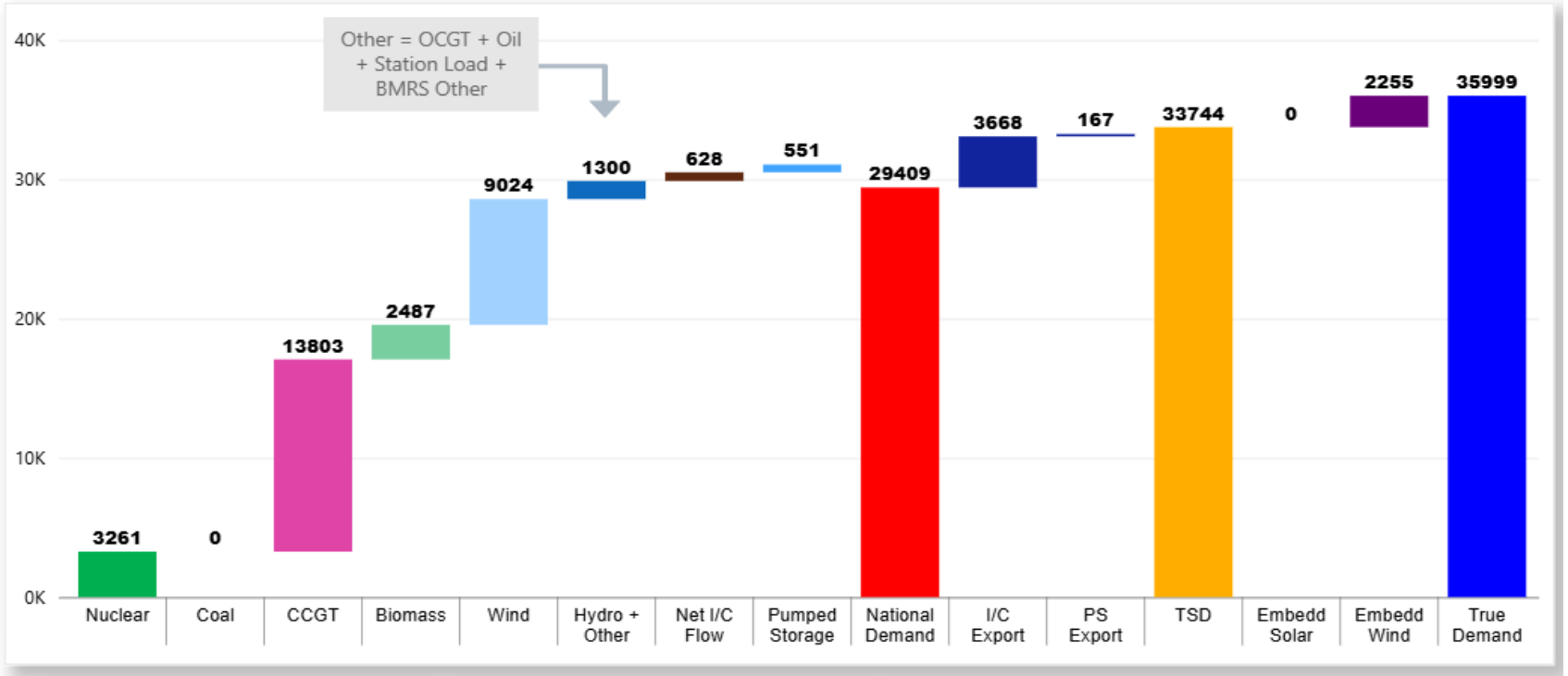
NESO Actions | Peak Demand – SP spend ~274k Tuesday 9th September

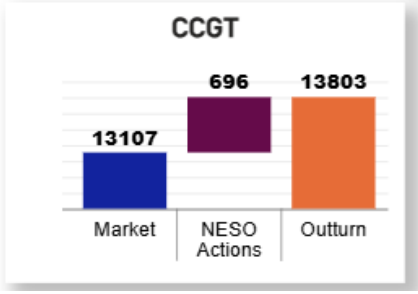
Slido code #OTF

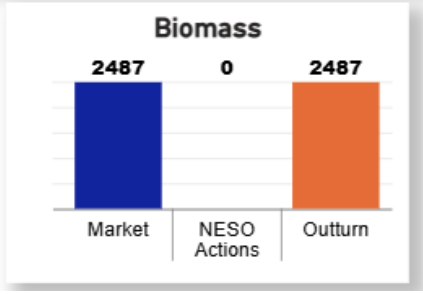
Date: 09 September 2025 | SP: 41

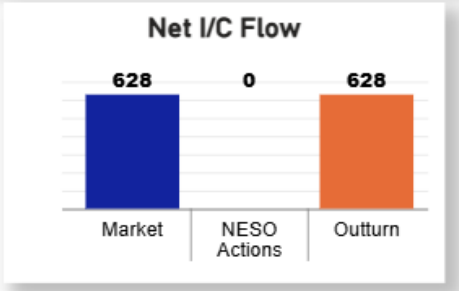
Half-hour preceding
20:30

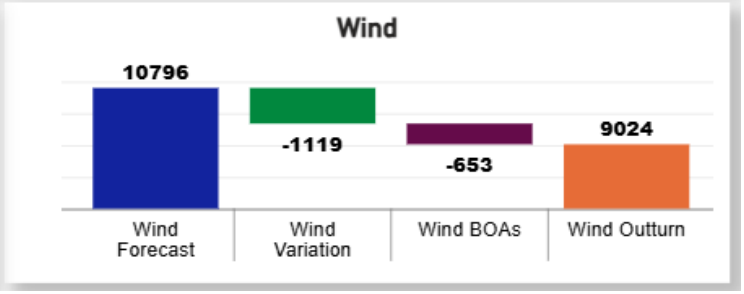












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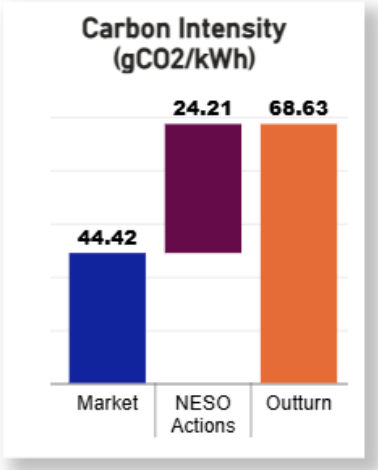
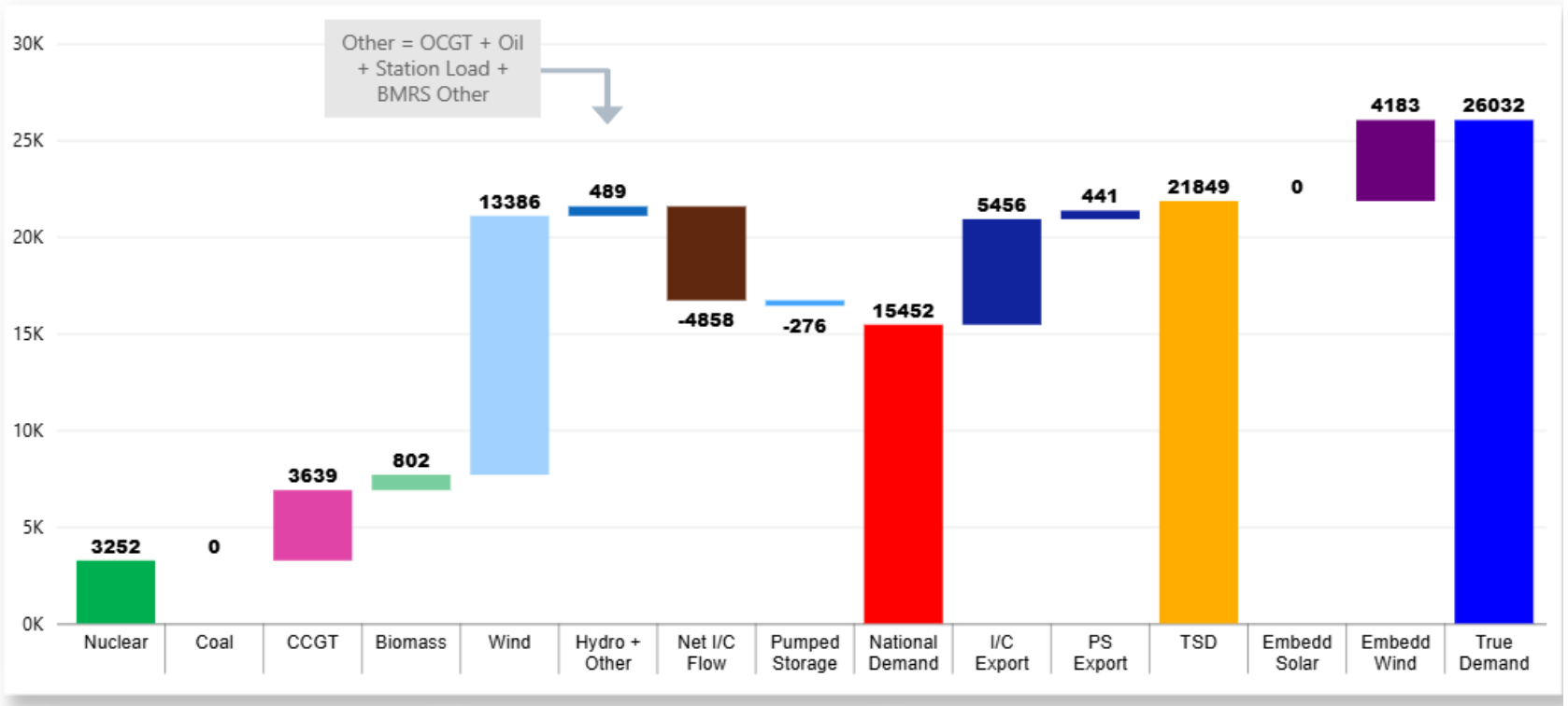
NESO Actions | Minimum Demand – SP spend ~£173k
Sunday 7th September

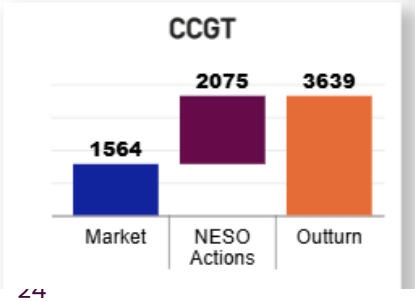
Slido code #OTF

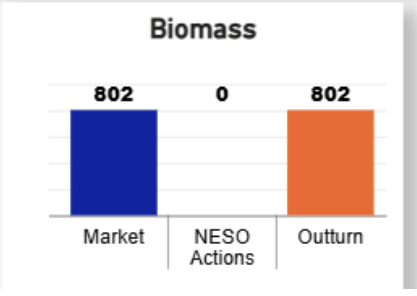
Date: 07 September 2025 | SP: 10

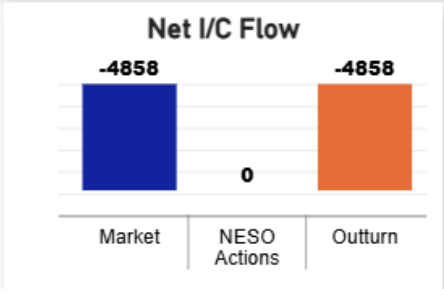
Half-hour preceding
05:00

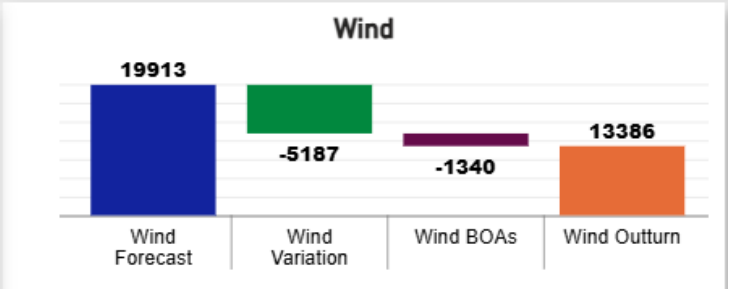












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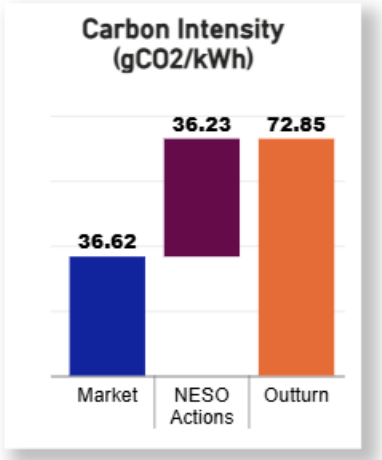
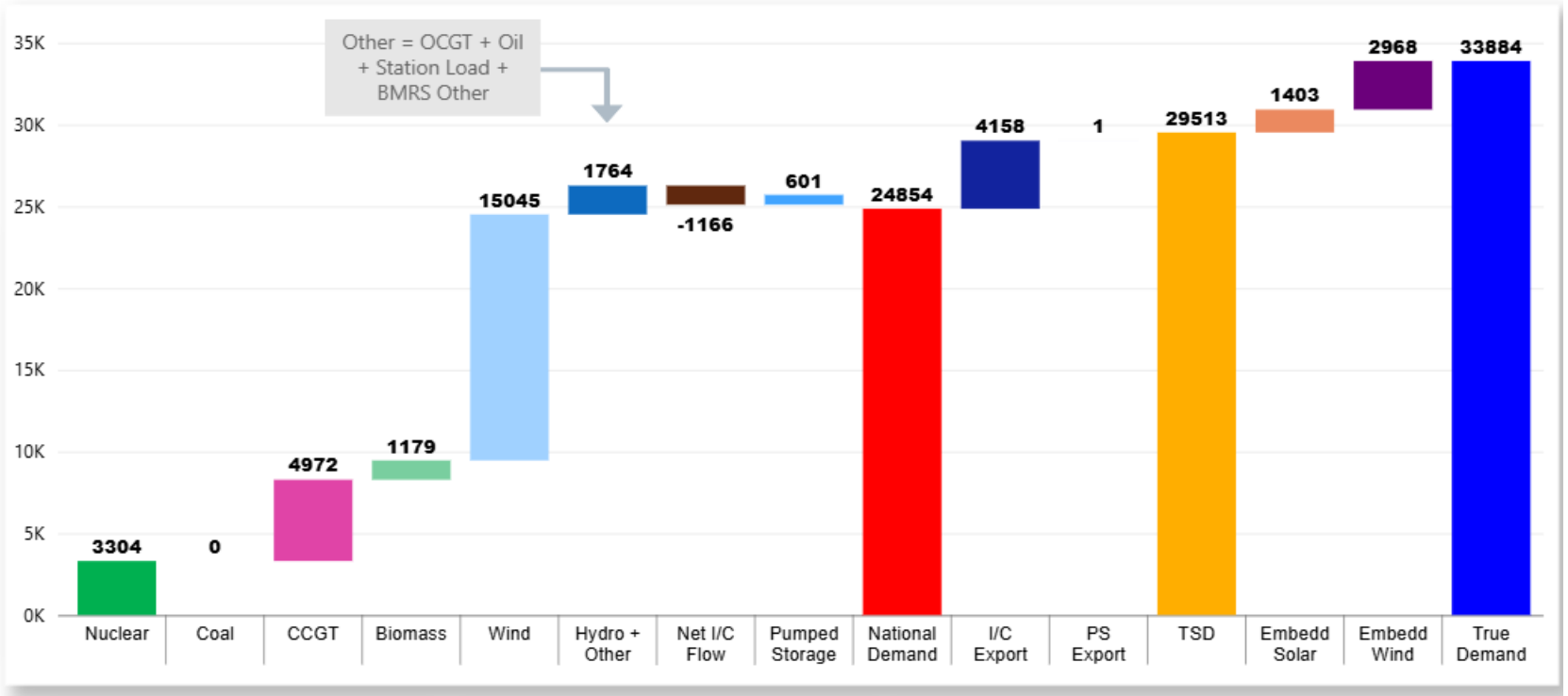
NESO Actions | Highest SP spend ~£462k
Friday 12th September

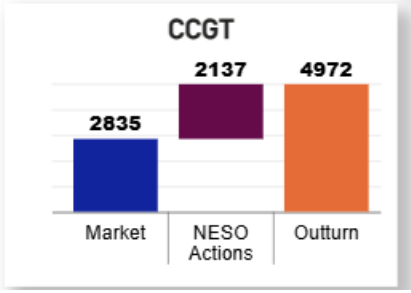
Slido code #OTF

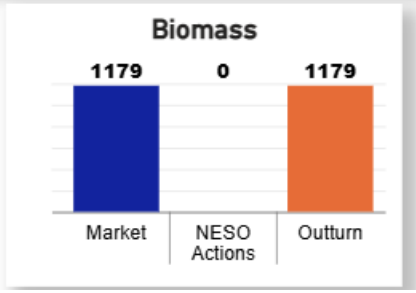
Date: 12 September 2025 | SP: 16

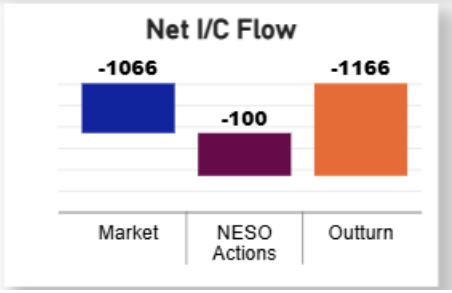
Half-hour preceding
08:00

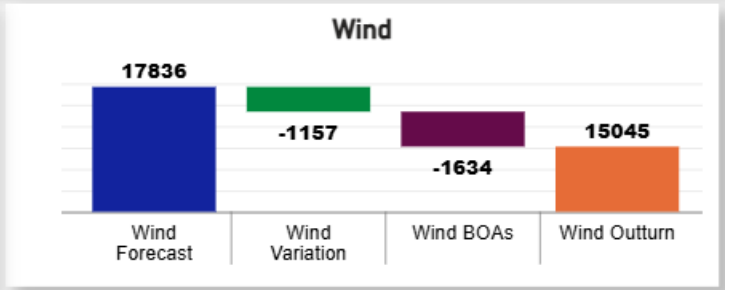






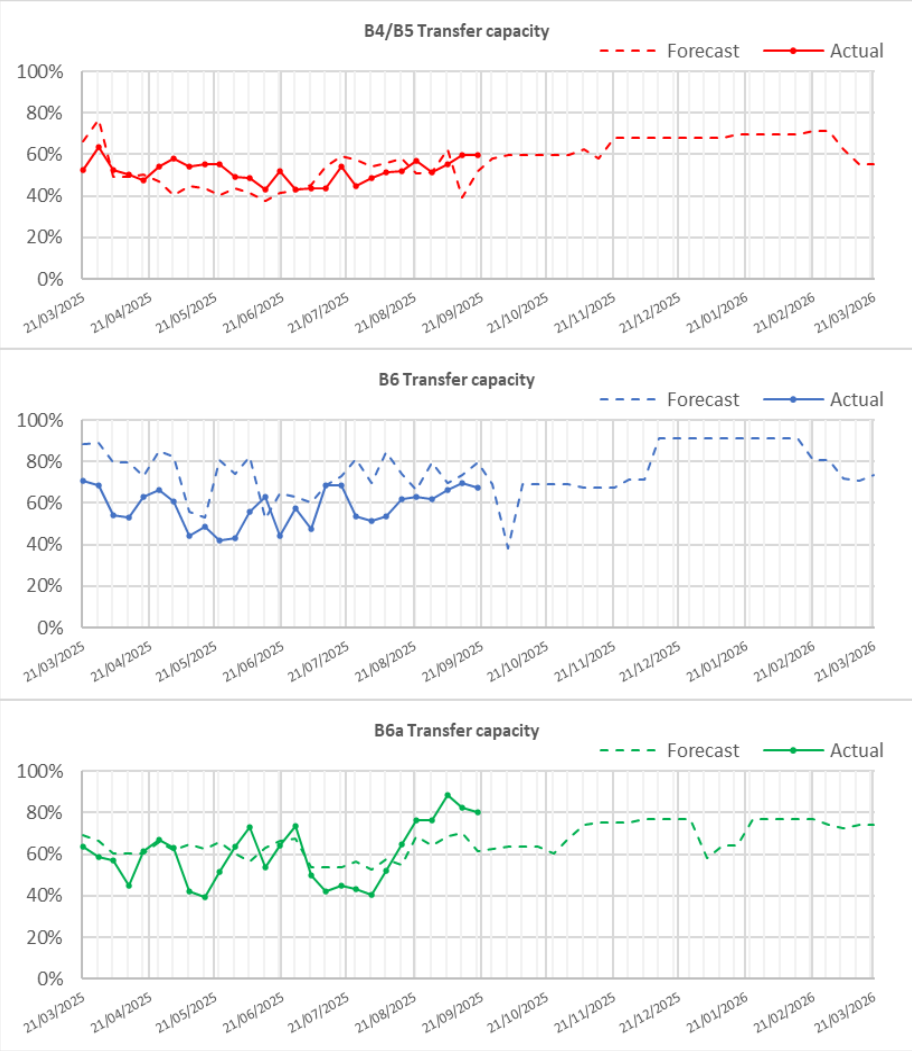






NESO National Energy System Operator

Transparency | Network Congestion



Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	59%
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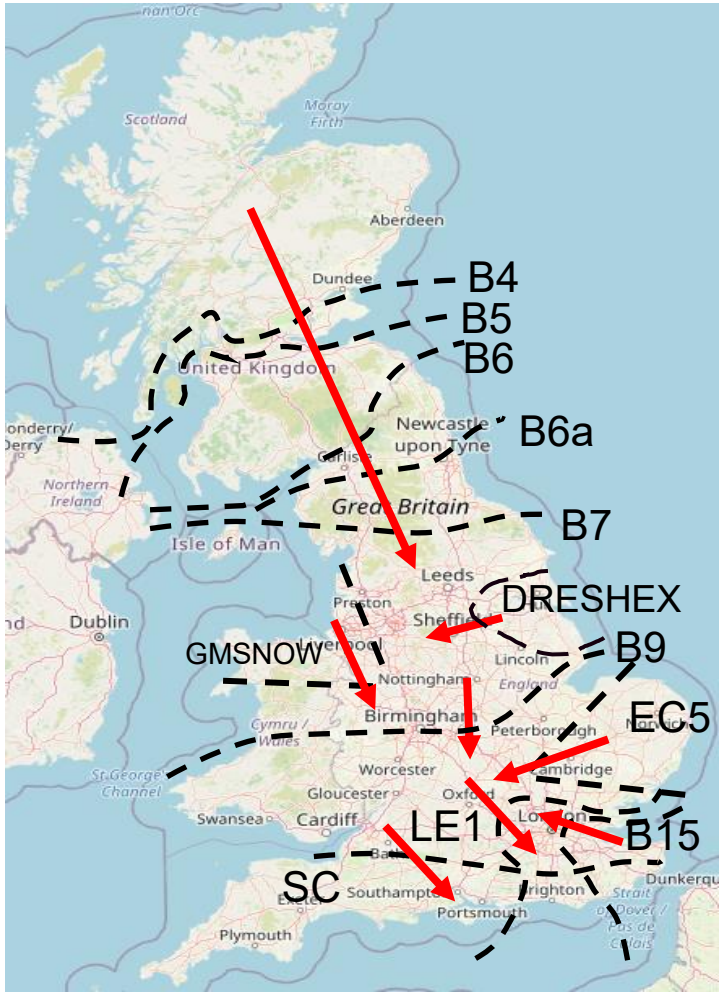
GMSNOW	5800	31%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	67%
EC5	5000	100%
LE1 (SEIMP)	8750	63%
B15 (ESTEX)	7500	86%
SC1	7300	100%

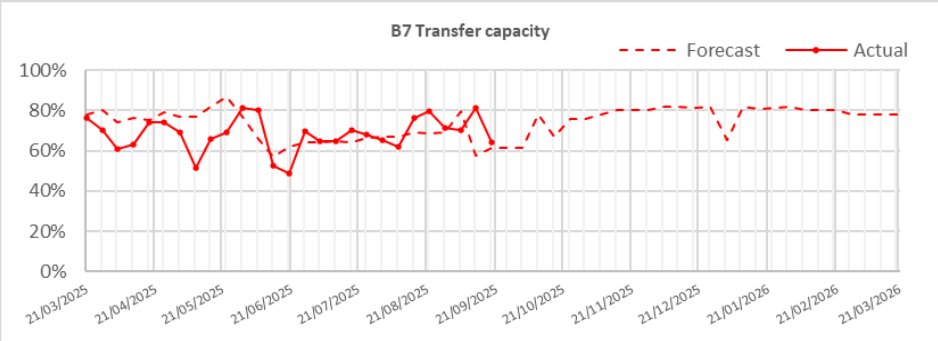


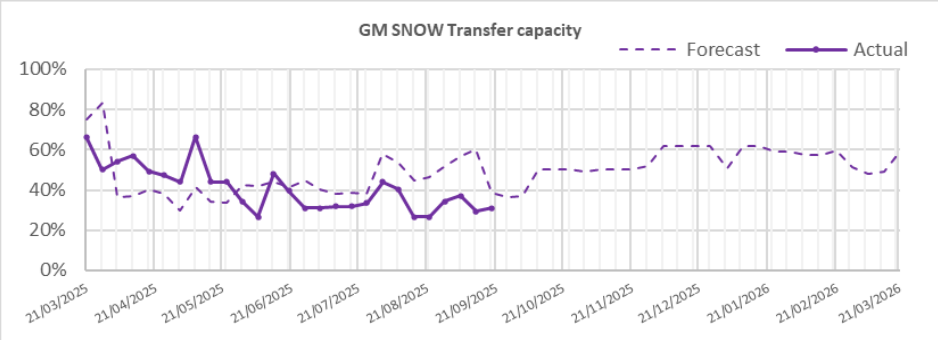
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

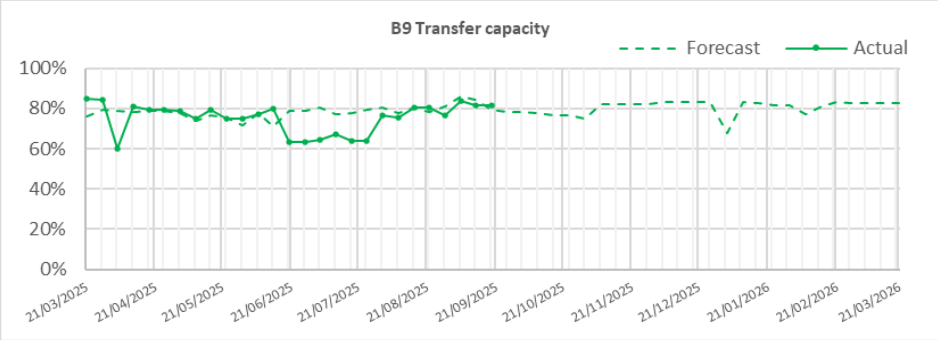
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF







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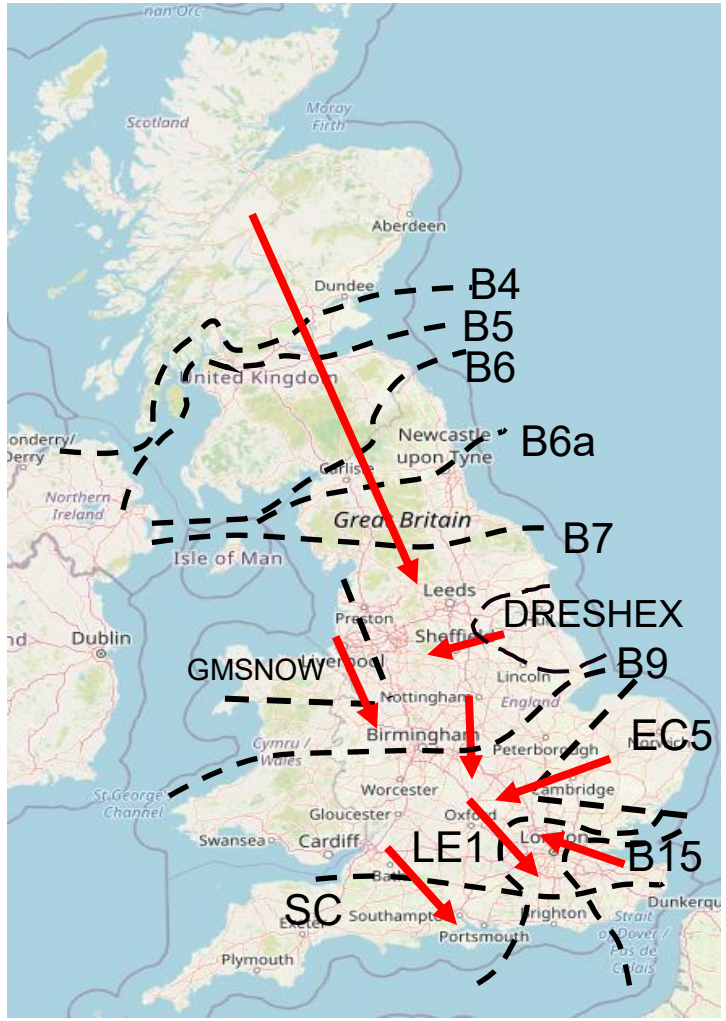

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NESO National Energy System Operator

Transparency | Network Congestion

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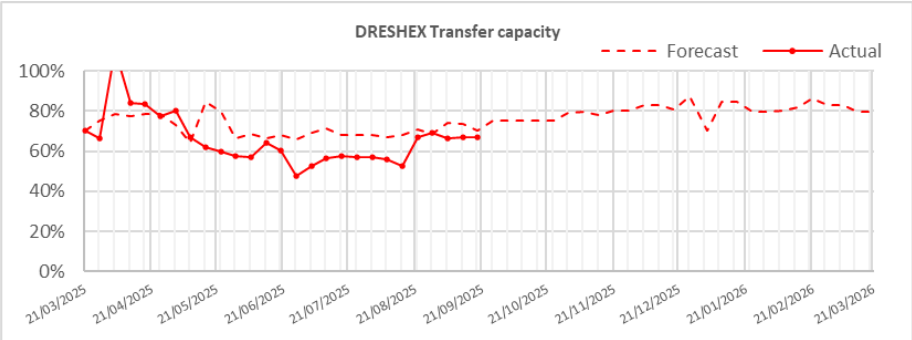

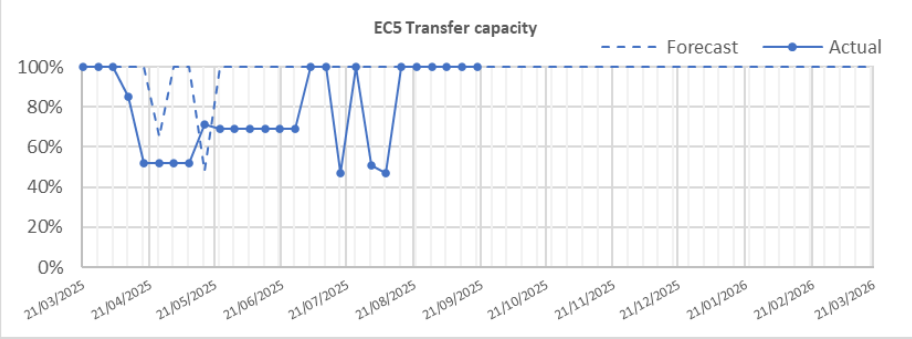

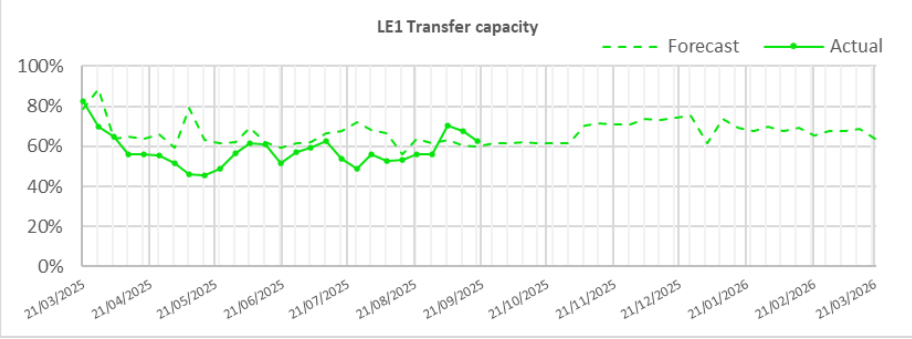

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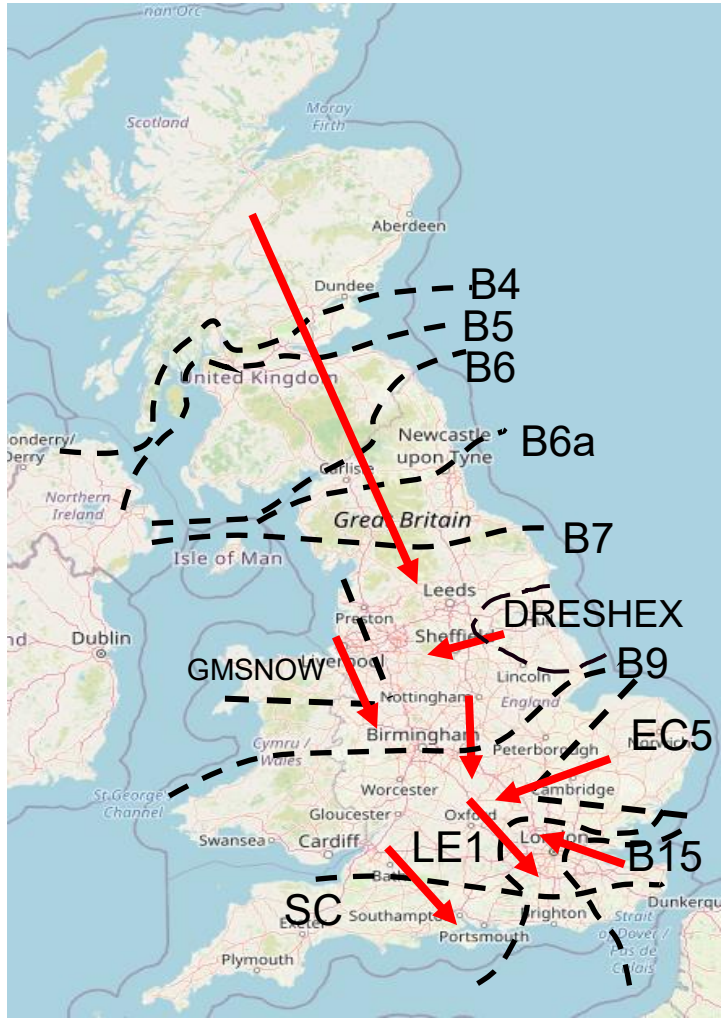

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NESO National Energy System Operator

Transparency | Network Congestion

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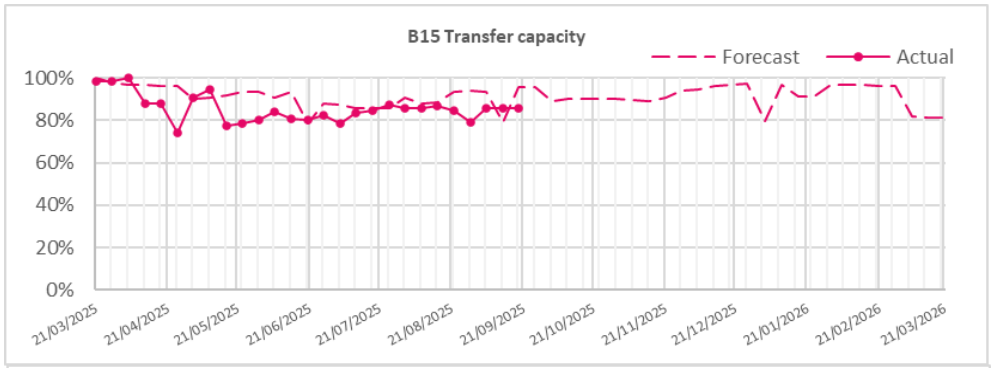

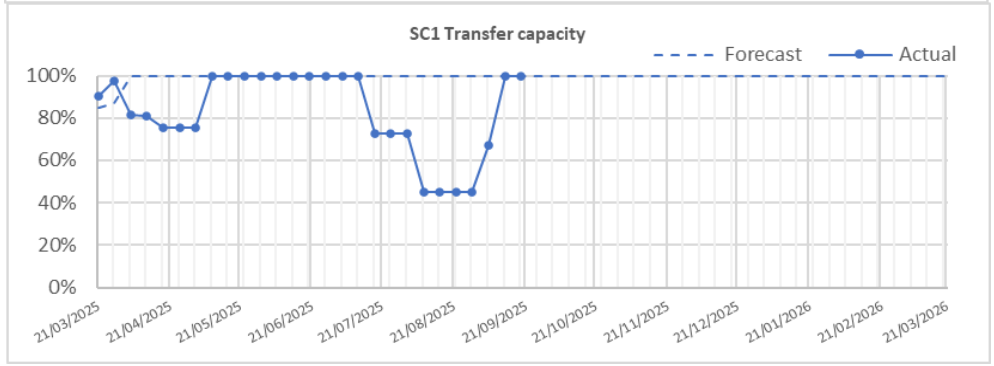

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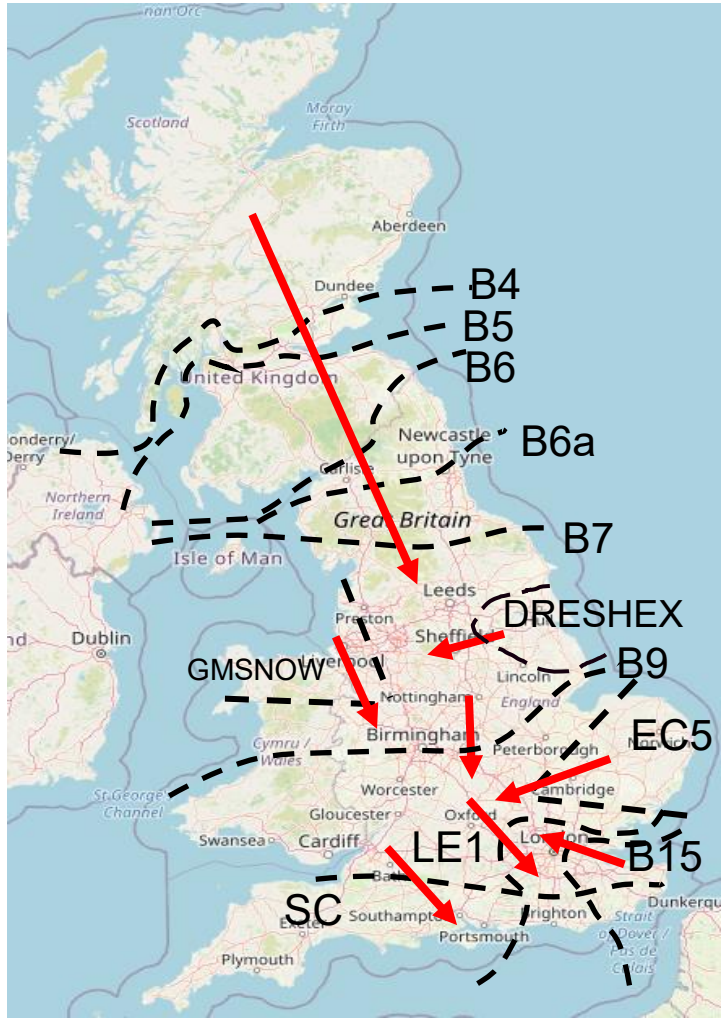


The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

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.

NESO National Energy System Operator

Skip Rates by Technology Type – Bids

Slido code #OTF

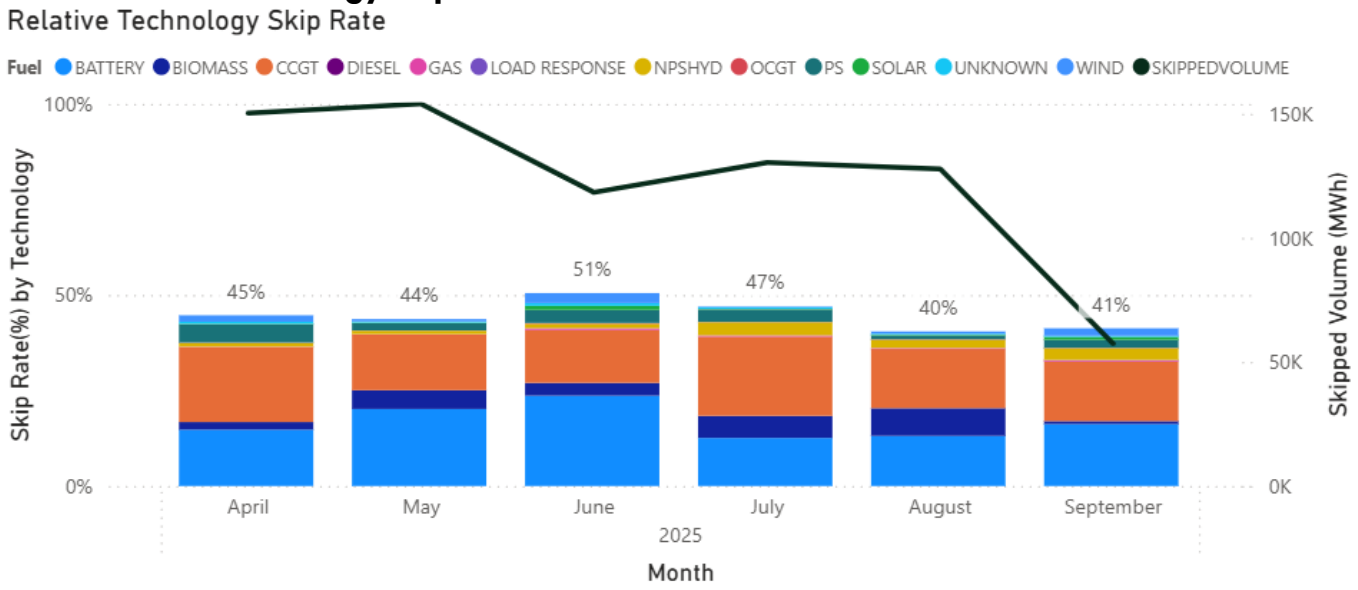
The current skip rate methodology only considers energy actions within the BM

We have added skip rate by technology type to our 4-week rolling summary. We welcome your comments on if you find this valuable and feedback on how we present this data.

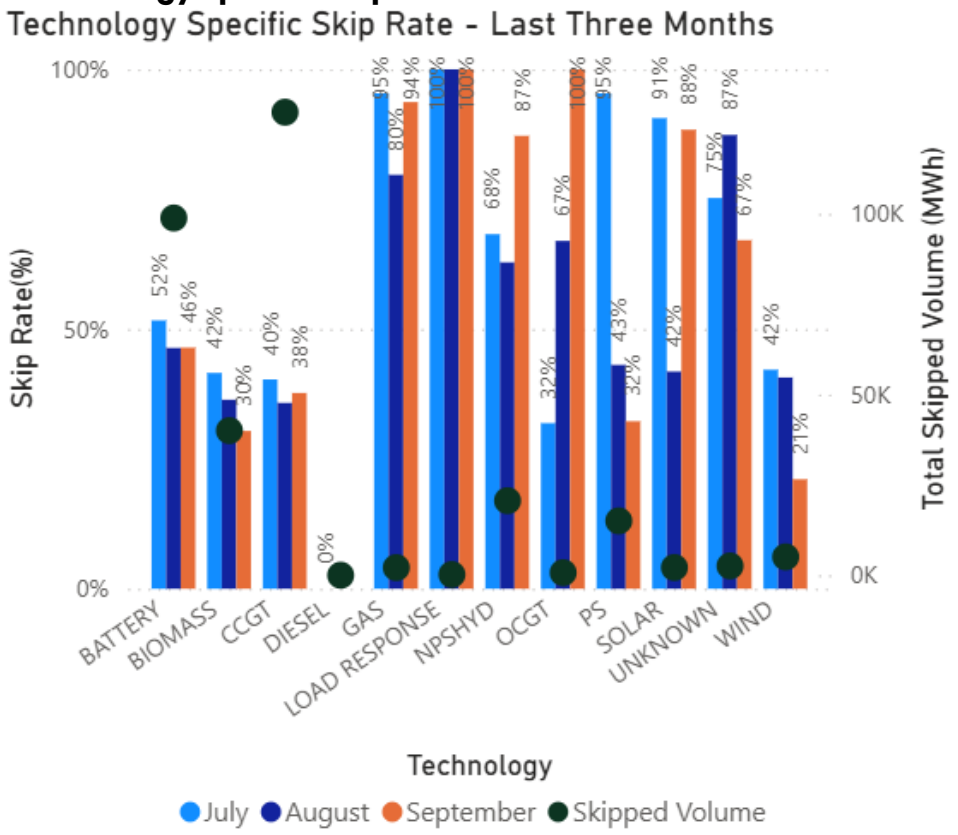
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
24/08	38%	44%
31/08	11%	37%
07/09	10%	44%
14/09	8%	39%

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 for found on our webpage: here

Skip Rates by Technology Type – Offers

Slido code #OTF

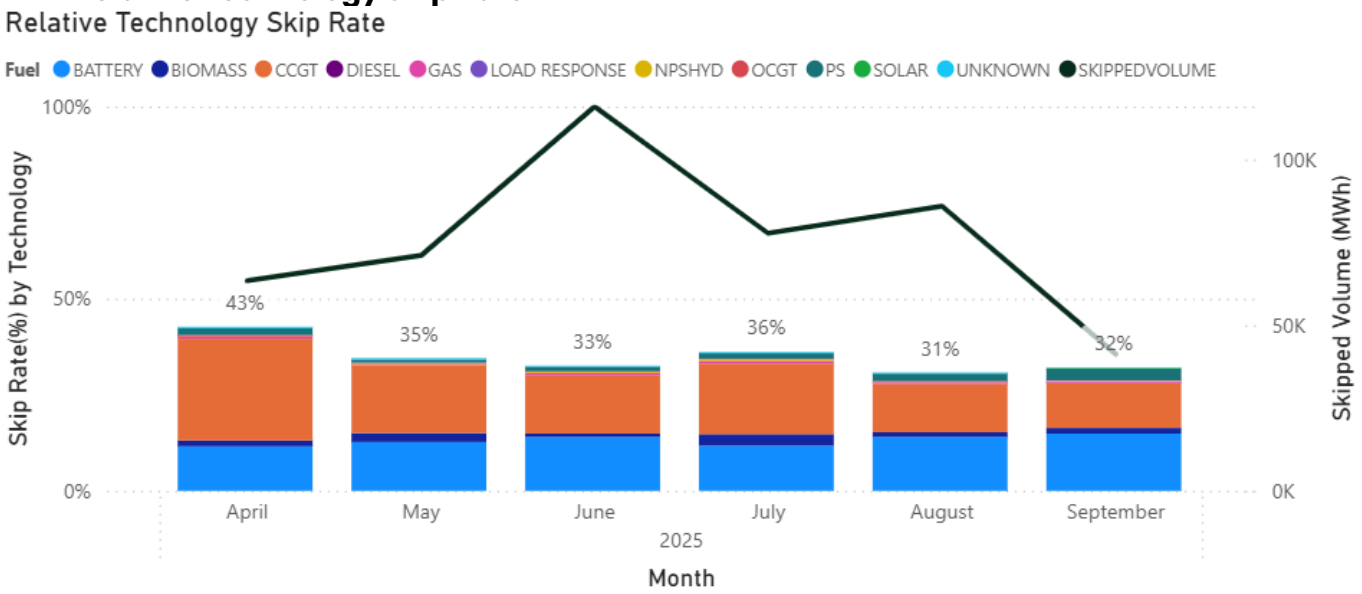
The current skip rate methodology only considers energy actions within the BM

We have added skip rate by technology type to our 4-week rolling summary. We welcome your comments on if you find this valuable and feedback on how we present this data.

These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
24/08	7%	31%
31/08	8%	28%
07/09	9%	36%
14/09	10%	30%

Relative Technology Skip Rate



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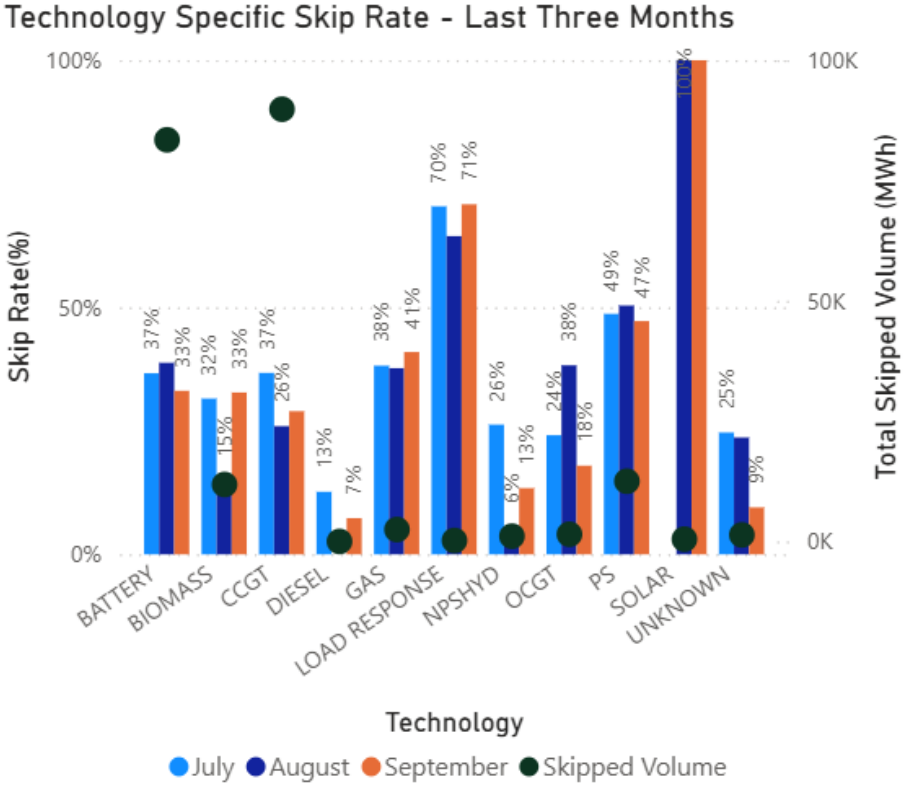

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Skip rate data and more info on skip rates including methodology can be found on our website.

Rerecorded deep dive can for found on our webpage: here

NESO National Energy System Operator

Dispatch Transparency
What would you like to know more about?

Please share with us your thoughts on what we could explain further, including **Skip Rates**.

Our **Dispatch Transparency Programme** can look then into producing additional material to share with the industry.

Please send your requests and suggestions to:

box.SkipRates@neso.energy

Previously Asked Questions

Slido code #OTF

Q: (20/08/2025) Is any work being done to prevent mis-flagging of BM actions? Specifically negative wind bids being taken without SO flags while units at the same site are being taken with SO flags.

A: Any potential errors identified in the flagging of BM Actions during post-event data processes are checked with the Control Room and then a flag change is instigated by our BM Liaison and Compliance team. We would encourage you to report any suspected errors in flags to our Customer mailbox box.nc.customer@neso.energy, so that these can be checked and updated accordingly.

Q: (10/09/2025) Is there any progress on updating dataflows to account for battery generation/demand in a similar manner to pumped storage? It is becoming a pretty dominant, yet opaque driver of transmission system demand.

A: We have had previous questions on this subject and we acknowledge this has taken considerable time to address. NESO and Elexon are working together to add additional categories for BESS/batteries and PV/Solar within the BM systems and BMRS website. The BM data is published through this website which does not currently identify either of these categories as fuel types.

We have an agreed implementation plan and want to make the changes but first we need to address the impacts identified on downstream datasets, systems and tools.

NESO and Elexon are now looking to add BESS/Battteries in the next few months, followed by PV/Solar soon afterwards.

We will update at the OTF when we have the timeline for delivery.

Previously Asked Questions

Slido code #OTF

Q: (09/07/2025) On Lisa's question about the challenges to get a BEGA, I fully feel the pain. However, after CMP446: 'Increasing the lower threshold in England and Wales for Evaluation of Transmission Impact Assessment (TIA)' modification to increase the threshold to 5MW, do we still need a BEGA for small assets?

A: It is important to remember that the lower threshold in England and Wales for the Evaluation of Transmission Impact Assessment has only been increased to 5MW at substations that do not have lower fault levels and the threshold remains at 1MW for substations with low fault levels. NESO has published the list of impacted substations and together with the TOs will update that list as network conditions develop. See CMP446 for more detail.

The CUSC specifies that large generation projects require either a BEGA or BELLA as appropriate. A BEGA is optional for small and medium generation projects as the CUSC puts obligations on the DNO to coordinate the connection of these assets with the NESO. The need for a BEGA will depend on the specifics of the site, and NESO will reach out to the proposer separately to understand the site in question and provide a targeted answer.

NESO National Energy System Operator

Advance Questions

Slido code #OTF

Q: (10/09/2025) Can we get information for prices awarded to successful participants for the first round of Y-1 Stability market auctions? How would we expect bid pricing in this market to evolve, since the operational cost of Synchronous assets (especially Synchronous Condensers) relating to their provision of inertia tends to be quite low?

A: The Mid-term (Y-1) Stability Market Round 1 tender was the first procurement for mid-term stability services. There was a small pool of eligible tenders in Round 1.

The disclosure of pricing information for Round 1 would be likely to impact on the behaviour of market participants and limit the competitiveness of future tenders as potential providers may seek to align their bid prices to those contracts awarded in Round 1.

Q: (15/09/2025) With regards to the combined stability, voltage and restoration auctions happening in 2029 on a Y-4 basis, is the expectation for these to take place every year?

A: The current Long Term 2029 tender is based on the requirements identified by NESO, and we have taken the decision to procure these needs as a bundled tender.

Future Long Term (Y-4) tenders will take place where a need is identified and therefore may not take place annually.

Reminder about answering questions at the NESO OTF

Slido code #OTF

- **Questions from unidentified parties will not be answered live**. If you have reasons to remain anonymous to the wider forum, please use the advance question or email options. Details in the appendix to the pack.
- **The OTF is not the place to challenge the actions of individual parties** (other than the NESO), and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: box.nc.customer@neso.energy.
- **Questions will be answered in the upvoted order whenever possible**. We will take questions from further down the list when: the answer is not ready; we need to take the question away or the topic is outside of the scope of the OTF.
- **Slido will remain open until 12:00**, even when the call closes earlier, to provide the maximum opportunity for you to ask questions.
- **All questions will be recorded and published** All questions asked through Sli.do will be recorded and published, with answers, in the Operational Transparency Forum Q&A on the webpage: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum
- **Takeaway questions** – these questions will be included in the pack for the next OTF, we may ask you to contact us by email in order to clarify or confirm details for the question.
- **Out of scope questions** will be forwarded to the appropriate NESO expert or team for a direct response. We may ask you to contact us by email to ensure we have the correct contact details for the response. These questions will not be managed through the OTF, and we are unable to forward questions without correct contact details. Information about the OTF purpose and scope can be found in the appendix of this slide pack

NESO National Energy System Operator

slido

Audience Q&A

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

Feedback

Slido code #OTF

Please remember to use the feedback poll in Sli.do after the event.

We welcome feedback to understand what we are doing well and how we can improve the event for the future.

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

Appendix

Purpose and scope of the NESO Operational Transparency Forum

Slido code #OTF

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:

Aligns with purpose, see examples below:

In Scope of OTF

Material presented i.e.: regular content, deep dives, focus topics
NESO operational approach & challenges
NESO published data

Out of Scope of OTF

Data owned and/or published by other parties
e.g.: BMRS is published by Elexon
Processes including consultations operated by other parties e.g.: Elexon, Ofgem, DESNZ
Data owned by other parties
Details of NESO Control Room actions & decision making
Activities & operations of particular market participants
NESO policy & strategic decision making
Formal consultations e.g.: Code Changes, Business Planning, Market development

NESO National Energy System Operator

Managing questions at the NESO Operational Transparency Forum

Slido code #OTF

- OTF participants can ask questions in the following ways:
  - Live via Slido code #OTF
  - In advance (before 12:00 on Monday) at https://forms.office.com/r/k0AEfKnai3
  - At any time to box.nc.customer@neso.energy

- **All questions asked through Sli.do** will be recorded and published, with answers, in the Operational Transparency Forum Q&A on the webpage: Operational Transparency Forum | NESO
- **Advance questions** will be included, with answers, in the slide pack for the next OTF and published in the OTF Q&A as above.
- **Email questions** which specifically request inclusion in the OTF will be treated as Advance questions, otherwise we will only reply direct to the sender.
- **Takeaway questions** – we may ask you to contact us by email in order to clarify or confirm details for the question.
- **Out of scope questions** will be forwarded to the appropriate NESO expert or team for a direct response. We may ask you to contact us by email to ensure we have the correct contact details for the response. These questions will not be managed through the OTF, and we are unable to forward questions without correct contact details. Information about the OTF purpose and scope can be found in the appendix of this slide pack.

NESO National Energy System Operator

Skip Rates – 'In Merit' datasets

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).