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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

01 October 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

EDL and EDT Disruptions on 26 September 2025

Future

Wind Physical Notification (PN) accuracy monitoring – 8 October

Balancing Costs: September Costs – 15 October

EDT Exceptions Scenarios Process – 15 October

Clean Power 2030 – 22 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

NESO National Energy System Operator

Quick Reserve:

Additional data transparency for non-BM Quick Reserve

The additional non-BM Quick Reserve (QR) datasets are now available on our data portal in readiness for the first delivery of QR from non-BM units.

This new data will complement the existing non-BM QR dispatch data we publish for **non-BM Reserve Instructions**, adding details of each non-BM QR units **Mandatory Availability Declaration**, confirming each units declared MW & Utilisation Price and **Baseline (FPN)** as submitted 60-minutes ahead of each QR Contract or Optional QR service. Please follow the links provided.

We welcome your feedback on any additional non-BM QR data that you believe would further improve data transparency. Please reach out by emailing us at **commercial.operation@neso.energy**

Winter Outlook 2025

Publication on Thursday 9th October

NESO's 2025 Electricity Winter Outlook will **be published on its website**.

National Gas will publish a **Gas Winter Outlook on their website** on the same day

Winter Outlook Launch Event

Hosted by the National Energy System Operator (NESO) and National Gas, this joint event is an opportunity for both system operators to discuss their 2025/26 Winter Outlook Reports which present their views of security of supply for the winter ahead.

Date: Thursday 9 October 2025

Time: 10 - 11:30am

Register for the Launch event here

NESO National Energy System Operator

Balancing Programme November 2025 Event

Date: 18.11.2025

Time: 09:00 – 17:00

Location: Clermont Hotel, Charing Cross, London.

We will share the latest on our Balancing and Forecasting capabilities planned for delivery into the Control Room and provide an update on progress to shape our capabilities beyond 2025 using Industry input.

A more detailed agenda will be shared closer to the webinar

To sign up to the event, click **here** or scan the QR code below

Slido code #OTF

Increased DM requirements

What have we done?

- NESO has increased Dynamic Moderation (DM) requirements, as given in the table below, starting from EAC auction on 30th Sept 2025.

	DMH total req (MW)	DML total req (MW)
EFA 1	570	530
EFA 2	510	500
EFA 3	510	500
EFA 4	510	530
EFA 5	510	500
EFA 6	570	530

Why is this necessary?

- NESO continually reviews the quality of the system frequency.
- Reduced system frequency quality increases the risk of securing system in post-fault conditions, as Dynamic Containment (DC) might be inadequate to secure large losses in such cases.
- This increase in DM requirement has been introduced to improve pre-fault frequency performance and to mitigate potential risks.

What is next?

- NESO will continue to monitor system frequency performance and the dynamic response market to ensure we are optimising the cost of our actions and frequency performance.
- An upcoming webinar will explain how NESO uses DM and how the requirement is determined. The date will be confirmed and details will be shared via future OTF.

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Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Winter Outlook 2025	9 Oct (10:00-11:30)	Link here
Capacity Market RBS consultation close	14 Oct	Link here
ENCC Winter Operability Liaison	23 Oct	Pre-meeting survey link here
Response reform webinar	24 Oct (15:00-16:00)	Register here
Balancing Programme November 2025 Event	18 Nov (09:00-17:00)	Link here

Check out the NESO Events Calendar for more...

NESO National Energy System Operator

Slido code #OTF

EDL and EDT Disruptions on 26 September 2025

Operational Transparency Forum
1 October 2025
Jillian Wells

NESO
National Energy System Operator

What are EDL and EDT?

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These are secure communication links between Balancing Mechanism participants and the NESO Control Room.

EDL (Electronic Dispatch and Logging)

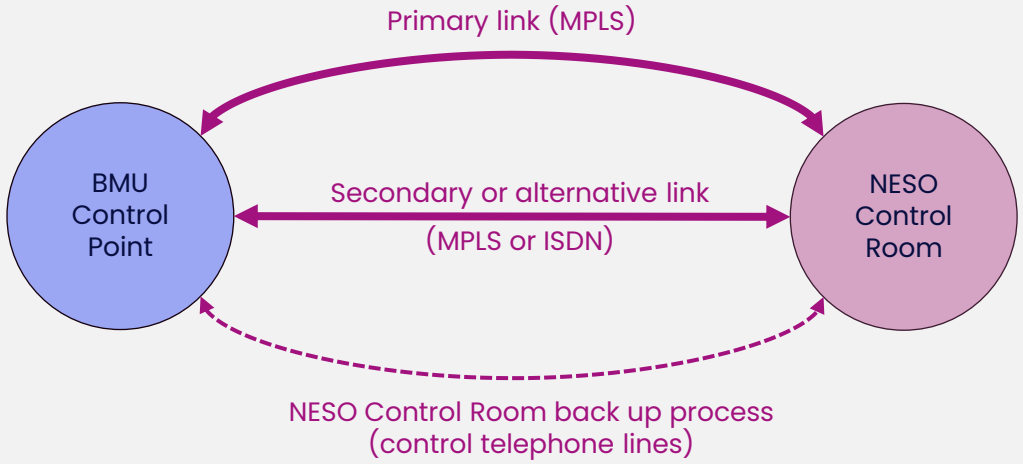
Used by the NESO Control Room to relay Bid Offer Acceptances to Control Points for Balancing Mechanism Units (BMU) and for Control Points to submit short-term changes to MEL (Maximum Export Limit), MIL (Maximum Import Limit) data and for real-time dynamic parameter submissions. **These are the services the NESO Control Room needs to operate the GB energy system and maintain system security.**

EDT (Electronic Data Transfer)

Used by Trading Agents to submit BMU PN (Physical Notifications), dynamic data and parameters in accordance with the requirements of the Grid Code. EDT is a mechanism for trading parties to provide their commercial position/data and is not vital for NESO to maintain system security. These submissions may only be made using EDT; other forms of communication, including facsimile, email and telephone submissions, are not permitted.

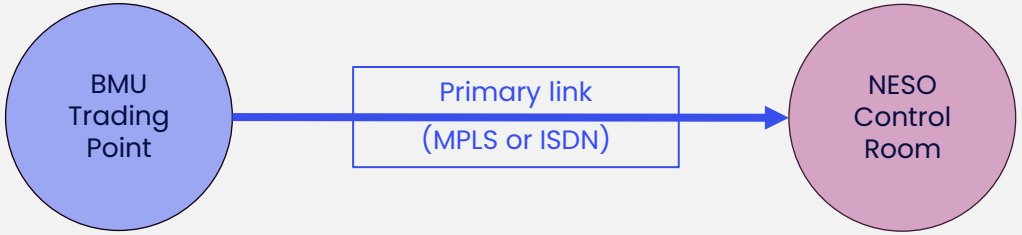
Responsibility for providing EDL and EDT Services

NESO: EDL: (Electronic Dispatch and Logging)



The NESO Communication Standards specify the level of provision NESO will provide for the EDL service

Market Participant: EDT (Electronic Data Transfer)



The NESO Communication Standards specify the minimum level of provision for a Market Participant's EDT service to comply with the Grid Code requirements. This single link can use MPLS or ISDN.

A secondary or alternative link is optional (can be provided on request) and no other back up process exists.

Communications Standards 5.4 Services from Trading Points advises:

"Participants who opt for a single communications route are also advised that they will lose the ability to submit data to The Company if their sole main route fails, until such time as the route is returned to service."

ISDN – Integrated Services Digital Network)
MPLS – Multi-Protocol Label Switching

 For more information: see the Grid Code information slides and Grid Code documents

NESO National Energy System Operator

What happened on 26 September 2025?

A group of fibre cables containing EDL and EDT services was damaged near Warwick by a third-party contractor not related to NESO. This caused a service interruption as data communications were disconnected from the EDL and EDT interface.

This impacted a number of market participants; and caused an interruption to services as follows:

- Participant links automatically “failover” to secondary link ~1 minute
- Participant links require manual switchover to secondary link (dependent on the internal arrangements) 1+ hours
- Participants unable to switchover to secondary link 13+ hours

As a precaution the NESO Control Room immediately deployed the back up process for EDL using control telephone lines.

NESO IT teams were in contact with impacted participants and service providers to support switchover.

Services were restored to the final Control Point and Trading Agents at 22:00.

A brief timeline

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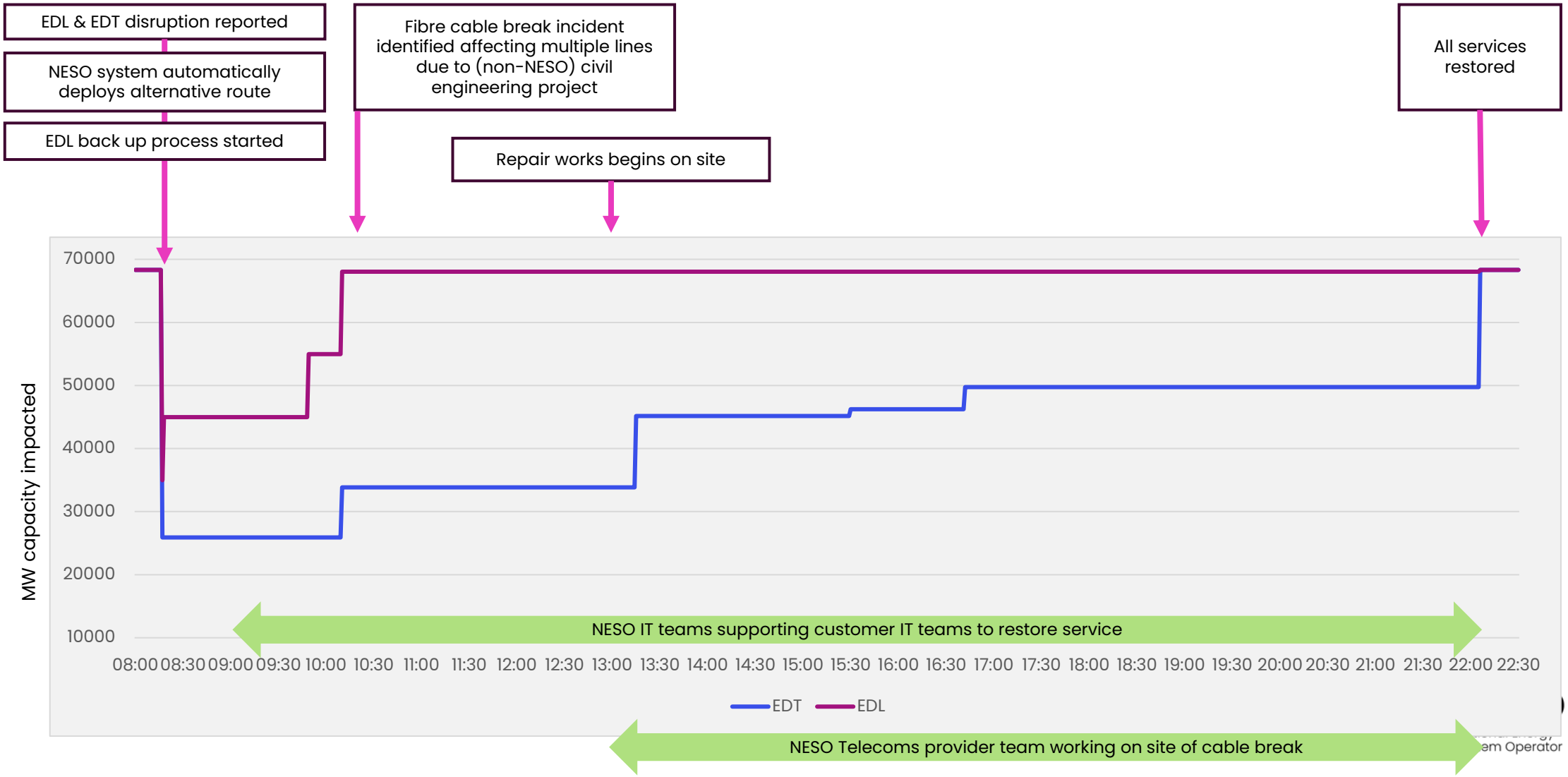

Next Steps

NESO IT teams are continuing to work with market participants and their service providers to ensure automated backup communication systems are in place and working.

Additionally, we are continuing to work on the actions identified following the incident in June 2025 as follows:

- Implement communication guidelines to ensure market is informed when EDL or EDT communications are impacted
- Identify any resilience gaps and service improvements to address on current EDL communications links
- Participate with Grid Code Development Forum to consider performance of EDT service as designed in current and potential future market conditions

For further information about the disruption to EDL and EDT communications in June 2025 go to OTF on 9 July 2025

NESO National Energy System Operator

Demand | Last week demand out-turn

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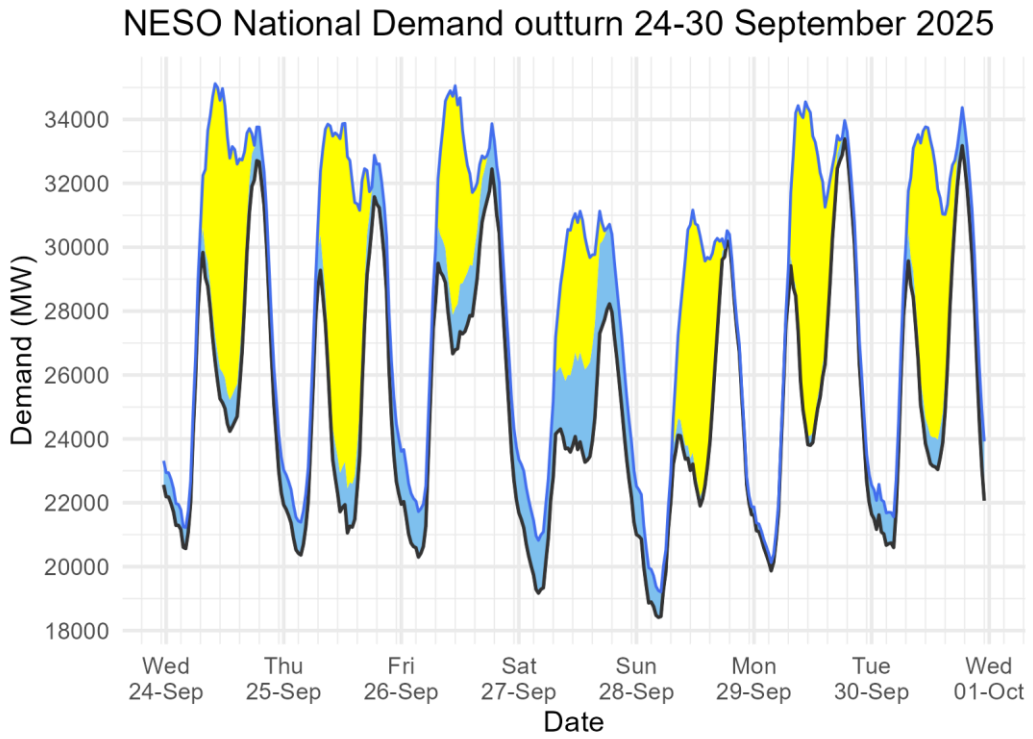


The black line (National Demand ND) is the measure of portion of total GB customer demand that is supplied by the transmission network.

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

Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
24 Sep 2025	8.9	1.2
25 Sep 2025	10.7	1.8
26 Sep 2025	7.0	1.7
27 Sep 2025	4.6	3.0
28 Sep 2025	8.2	1.6
29 Sep 2025	10.3	0.8
30 Sep 2025	9.3	1.9

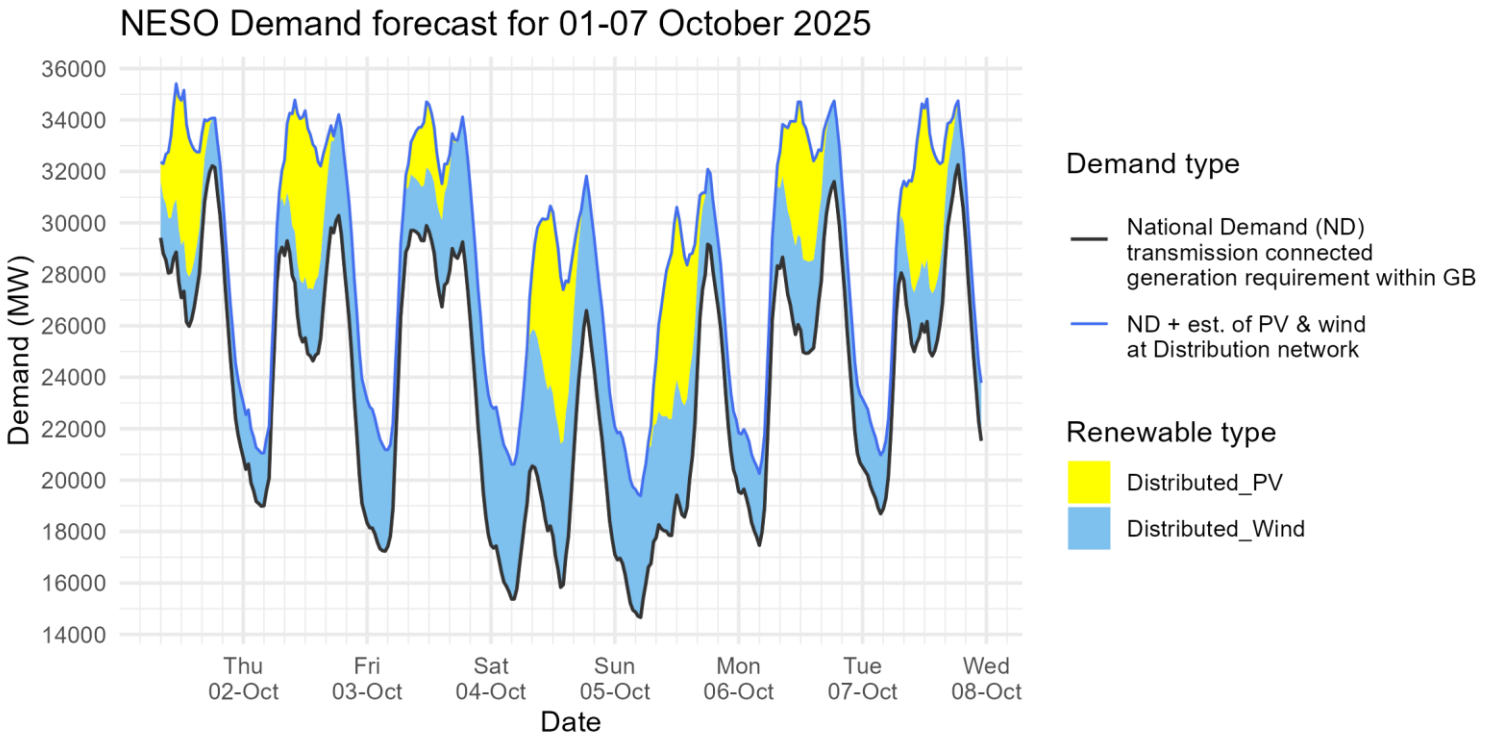
National Demand

Minimum Demands

Date	Forecasting Point	FORECAST (Wed 24 Sep)		OUTTURN	
		National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
24 Sep 2025	Evening Peak	32.2	1.0	32.7	1.1
25 Sep 2025	Overnight Min	20.1	1.1	20.4	1.0
25 Sep 2025	Evening Peak	31.6	1.3	31.6	1.2
26 Sep 2025	Overnight Min	19.7	1.6	20.3	1.4
26 Sep 2025	Evening Peak	30.9	1.5	32.4	1.4
27 Sep 2025	Overnight Min	18.6	1.5	19.2	1.7
27 Sep 2025	Evening Peak	29.2	1.3	28.2	2.5
28 Sep 2025	Overnight Min	18.2	0.9	18.4	0.8
28 Sep 2025	Evening Peak	30.6	0.5	30.2	0.3
29 Sep 2025	Overnight Min	19.5	0.6	19.9	0.3
29 Sep 2025	Evening Peak	33.1	0.8	33.4	0.6
30 Sep 2025	Overnight Min	20.1	0.8	20.6	1.0
30 Sep 2025	Evening Peak	32.6	0.9	33.2	1.2

Demand | Week Ahead

Slido code #OTF



National Demand

Minimum Demands

		FORECAST (Wed 01 Oct)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
01 Oct 2025	Evening Peak	32.2	1.9
02 Oct 2025	Overnight Min	19.0	2.1
02 Oct 2025	Evening Peak	30.3	3.9
03 Oct 2025	Overnight Min	17.2	3.9
03 Oct 2025	Evening Peak	29.3	4.9
04 Oct 2025	Overnight Min	15.4	5.2
04 Oct 2025	Evening Peak	26.6	5.2
05 Oct 2025	Overnight Min	14.7	4.7
05 Oct 2025	Evening Peak	29.2	2.9
06 Oct 2025	Overnight Min	17.5	2.8
06 Oct 2025	Evening Peak	31.6	3.1
07 Oct 2025	Overnight Min	18.7	2.3
07 Oct 2025	Evening Peak	32.3	2.3

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

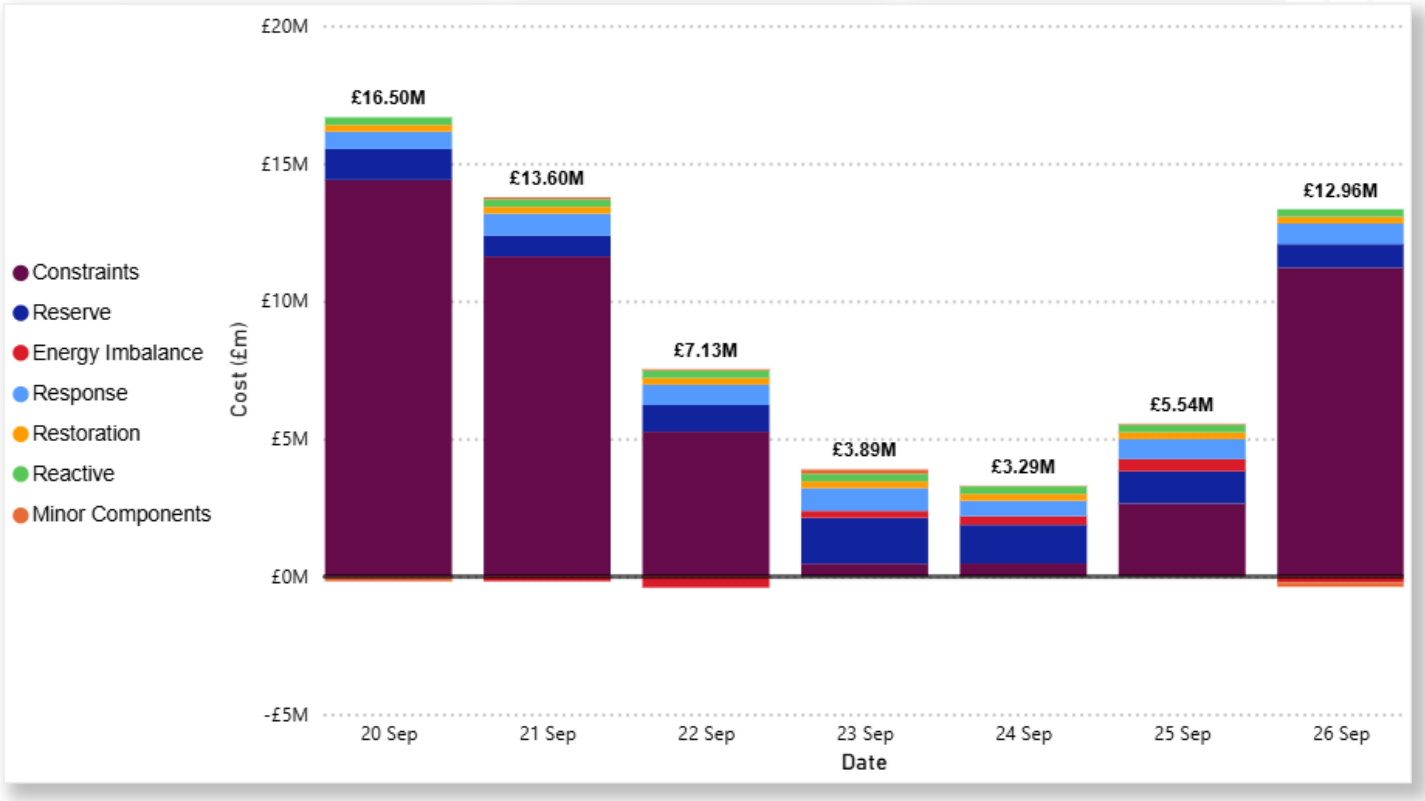
NESO Actions | Category Cost Breakdown

Slido code #OTF

Date

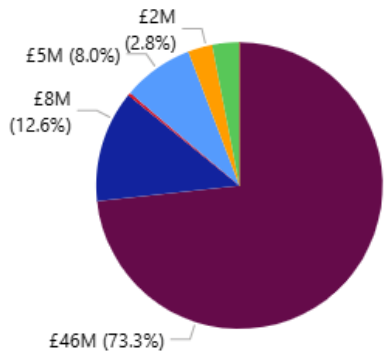
20/09/2025 26/09/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
62.9M	92.5M	8.8M



Date	Total Costs
20 September 2025	£16,498,170
21 September 2025	£13,599,753
22 September 2025	£7,132,414
23 September 2025	£3,888,639
24 September 2025	£3,294,255
25 September 2025	£5,544,915
26 September 2025	£12,961,155
Total	**£62,919,300**

Weekly Cost (£) and Share (%)



NESO Actions | Constraint Cost Breakdown

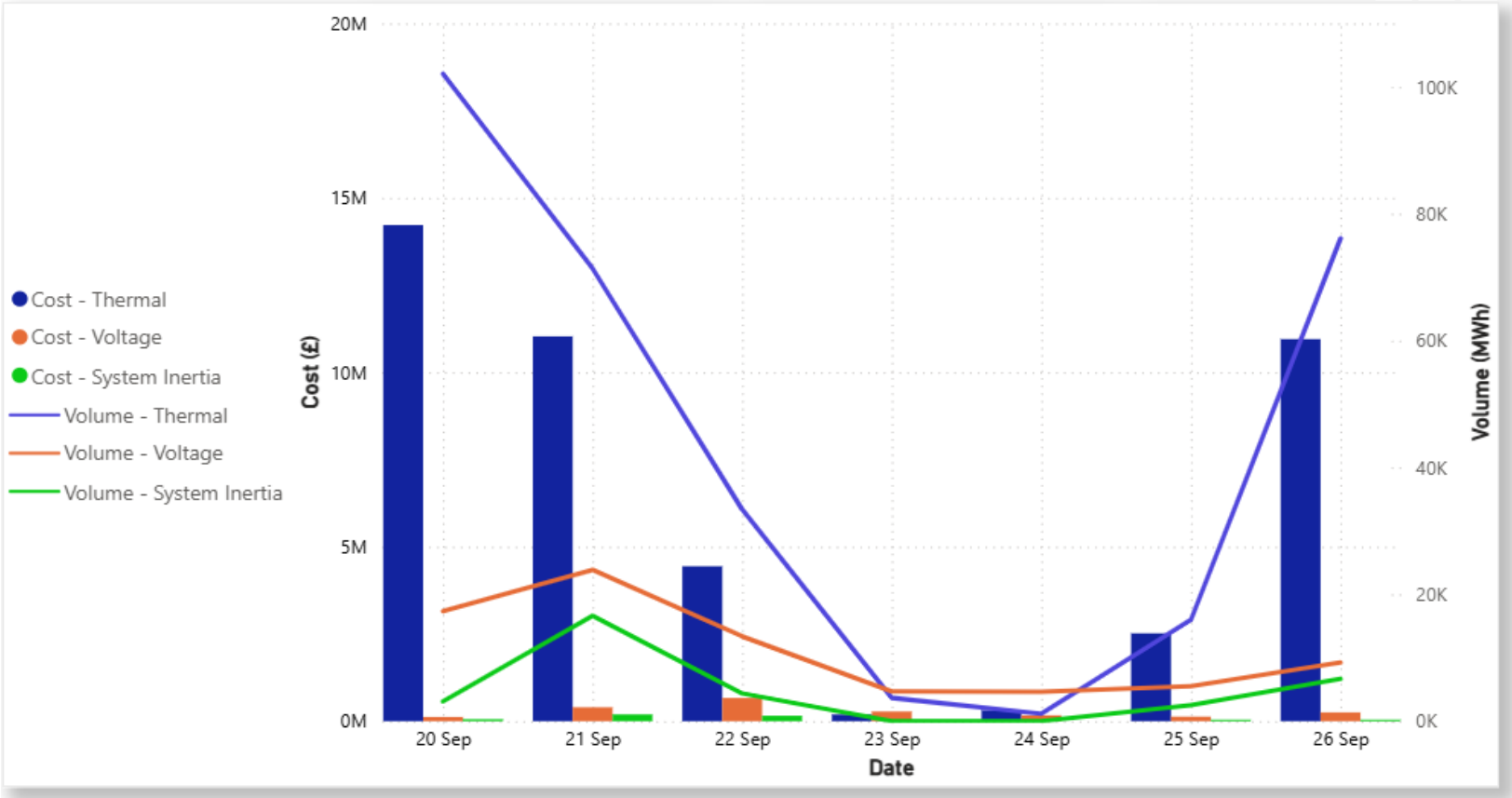
Slido code #OTF

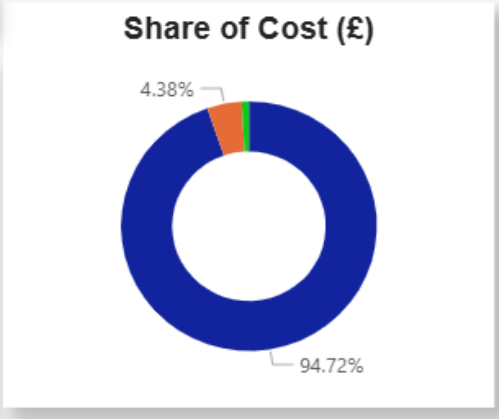
Date
20/09/2025 26/09/2025

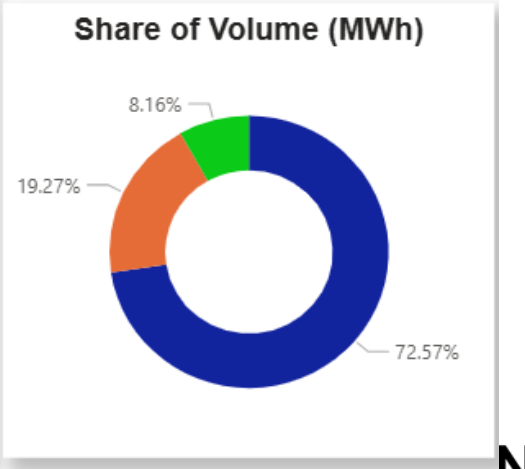
Thermal Constraints	
Costs (£)	Vol (MWh)
43.67M	296.47K

Voltage Constraints	
Costs (£)	Vol (MWh)
2.02M	78.71K

System Inertia	
Costs (£)	Vol (MWh)
414.23K	33.33K







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

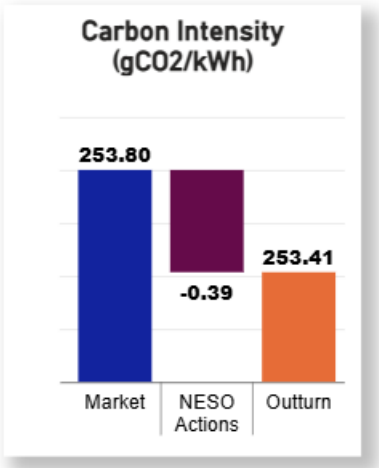
NESO National Energy System Operator

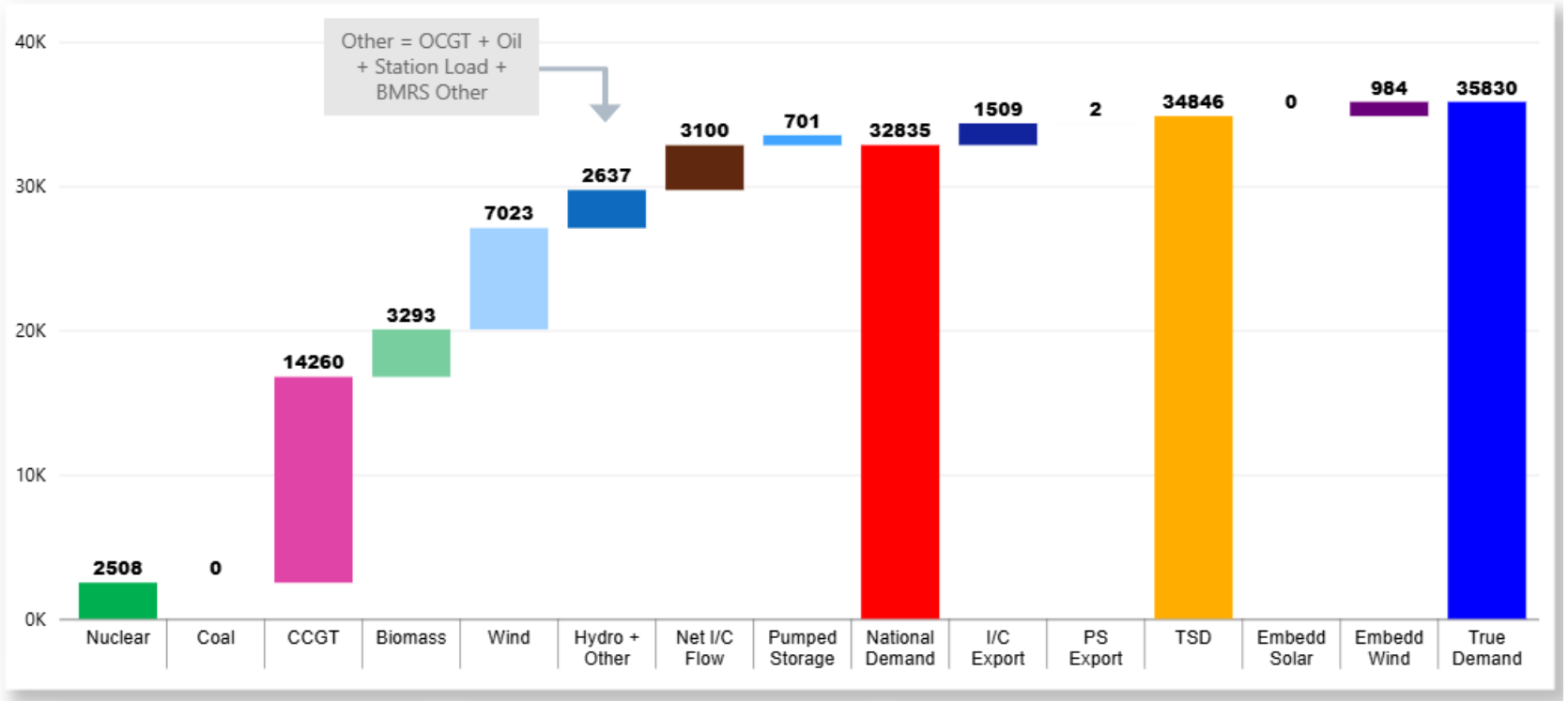
NESO Actions | Peak Demand – SP spend ~80k
Monday 22nd September

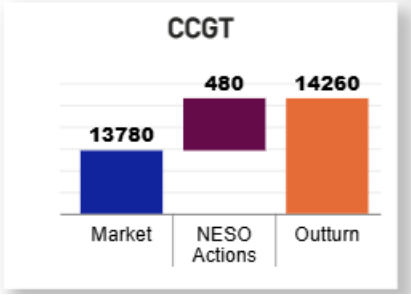
Slido code #OTF

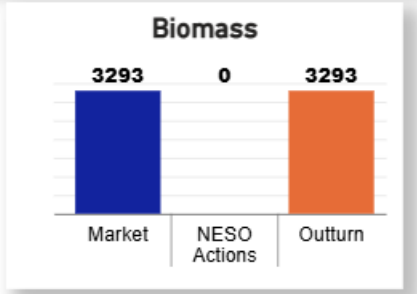
Date: 22 September 2025 | SP: 39

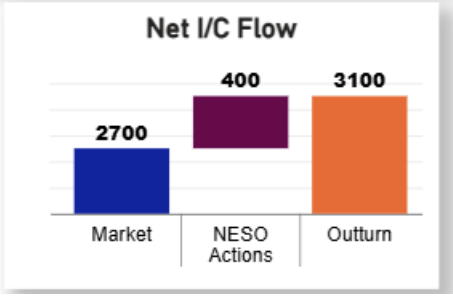
Half-hour preceding
19:30

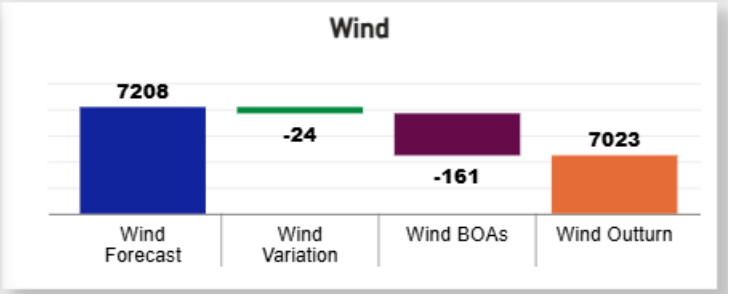












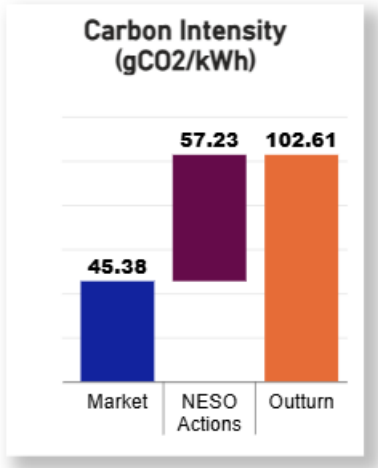
NESO National Energy System Operator

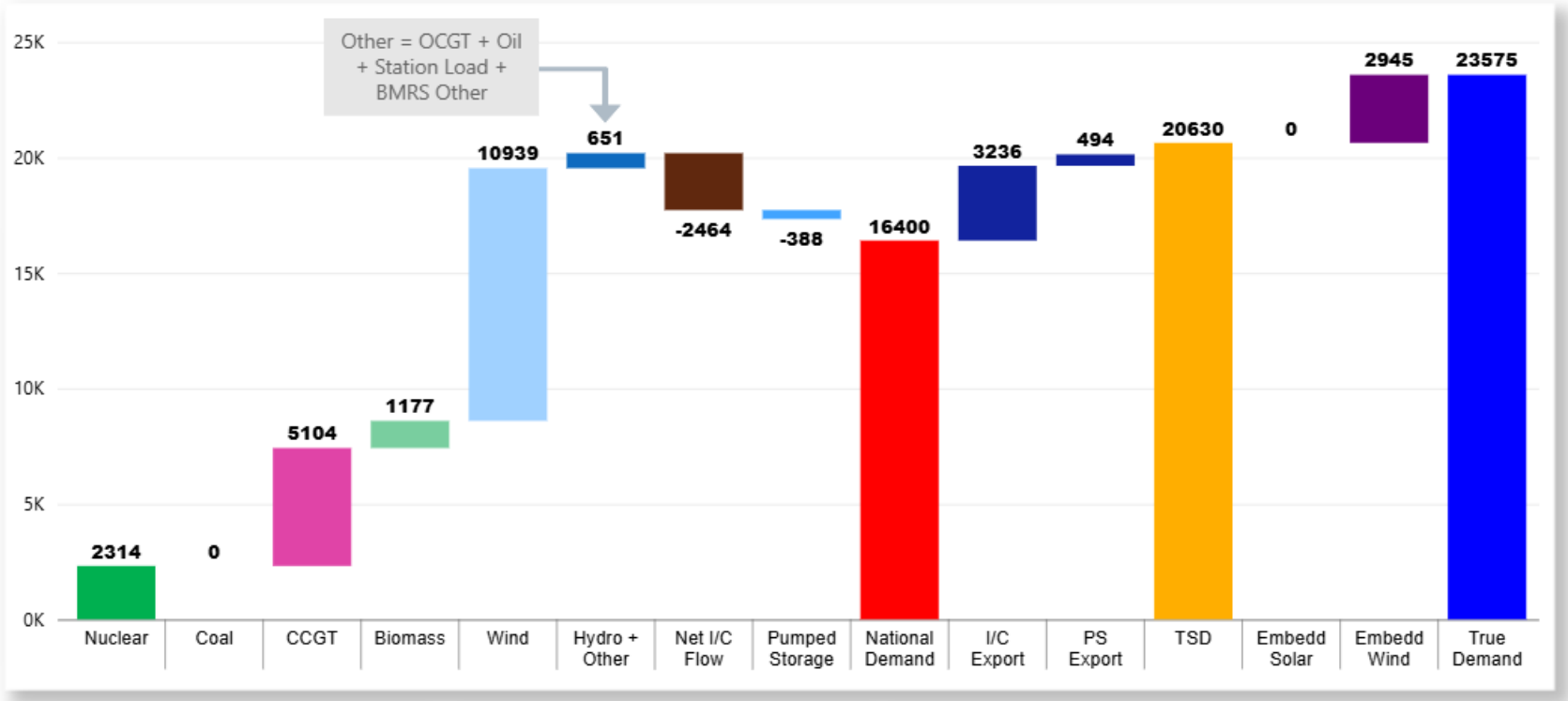
NESO Actions | Minimum Demand – SP spend ~£447k
Sunday 21st September

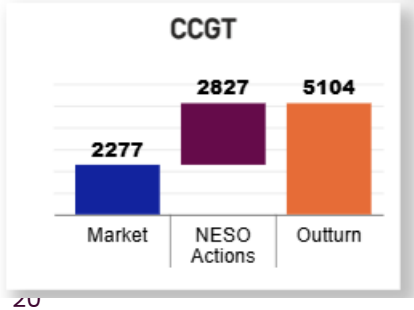
Slido code #OTF

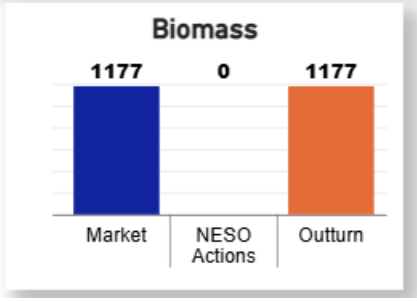
Date: 21 September 2025 | SP: 10

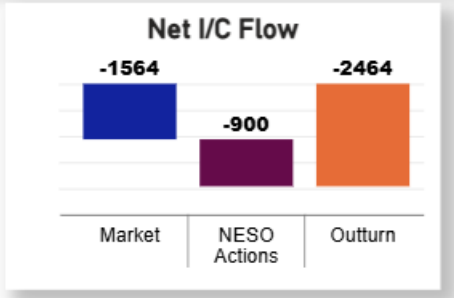
Half-hour preceding
05:00

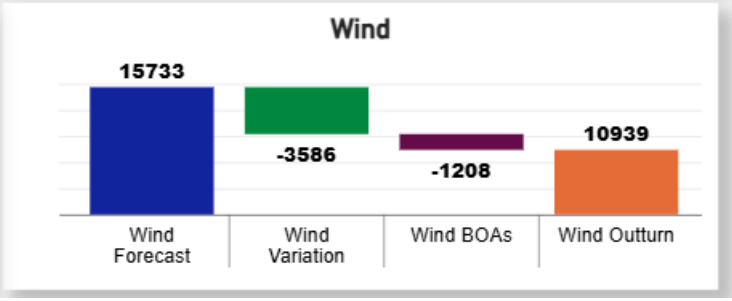












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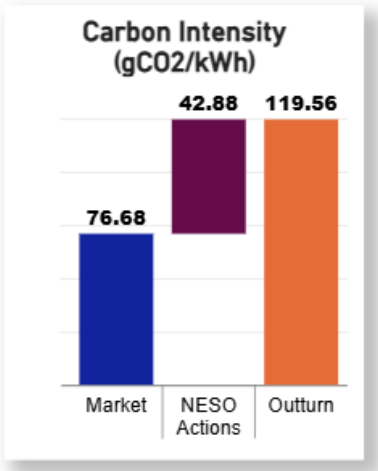
NESO Actions | Highest SP spend ~£500k Saturday 20th September

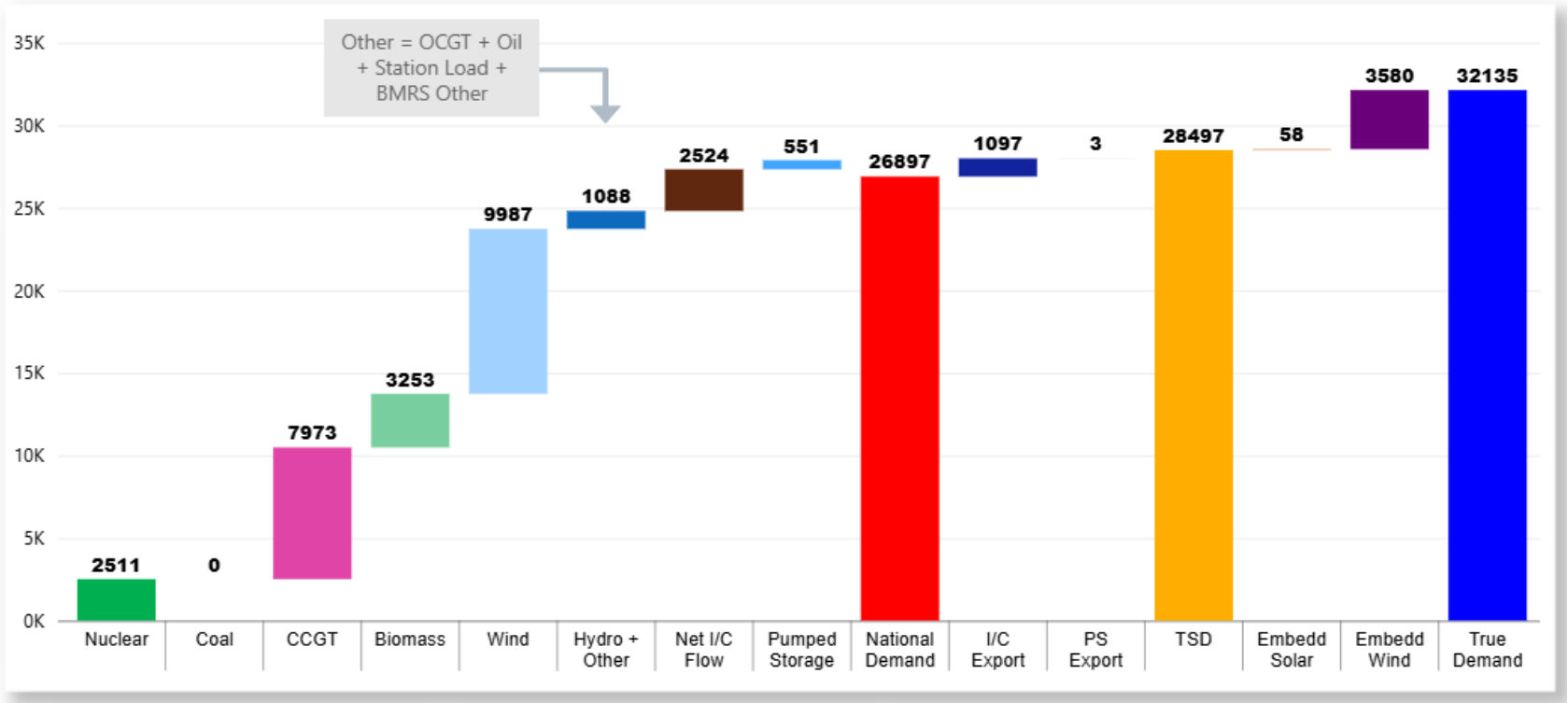
Slido code #OTF

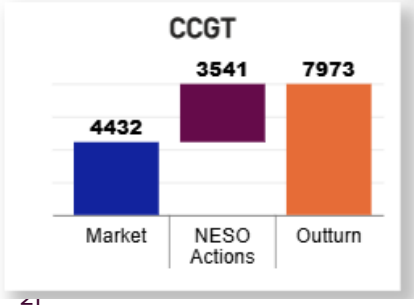
Date: 20 September 2025

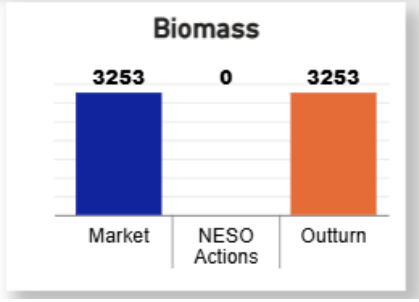
SP: 38

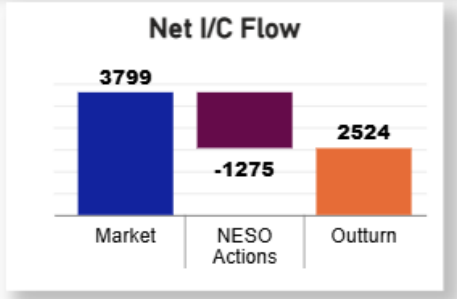
Half-hour preceding: 19:00

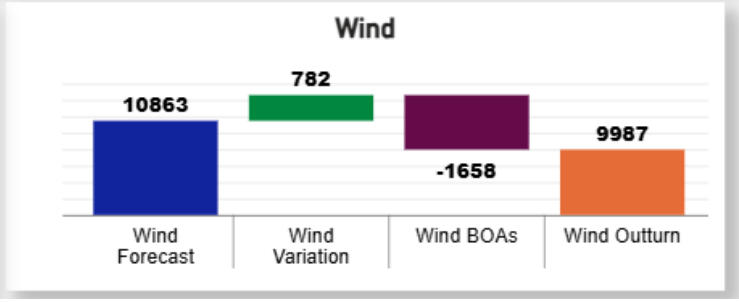








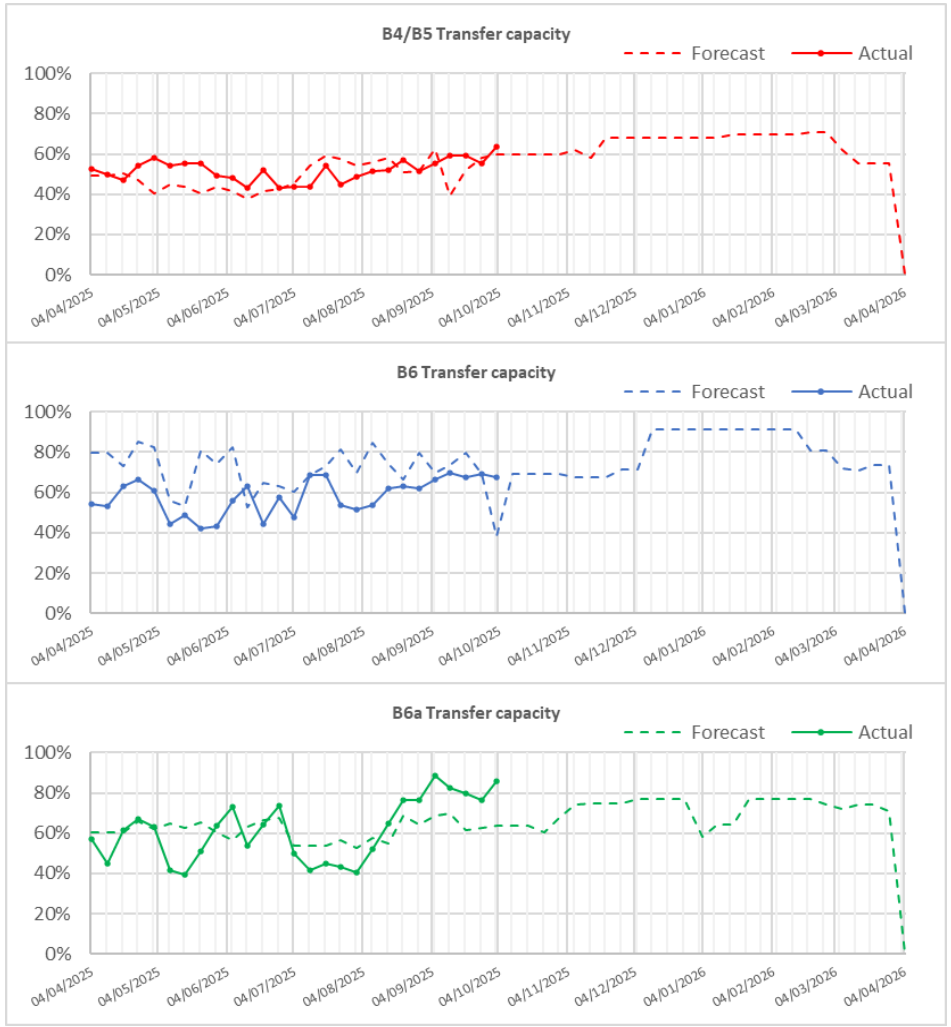




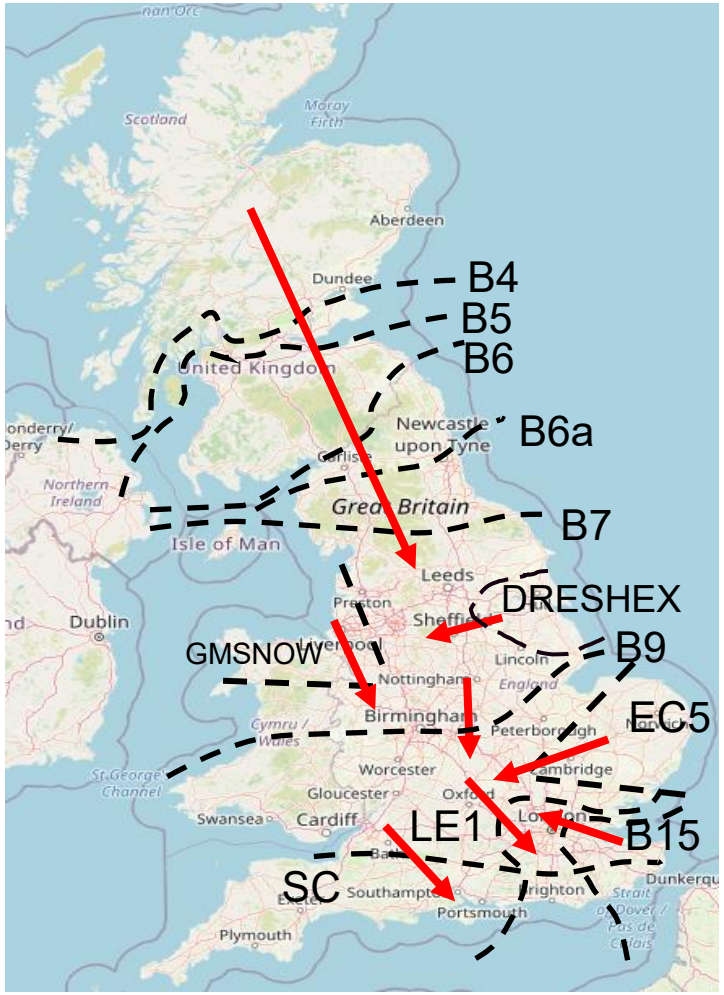
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF



Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	64%
B6 (SCOTEX)	6800	68%
B6a	8000	86%
B7 (SSHARN)	9850	73%
GMSNOW	5800	33%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	60%
EC5	5000	100%
LE1 (SEIMP)	8750	62%
B15 (ESTEX)	7500	87%
SC1	7300	100%

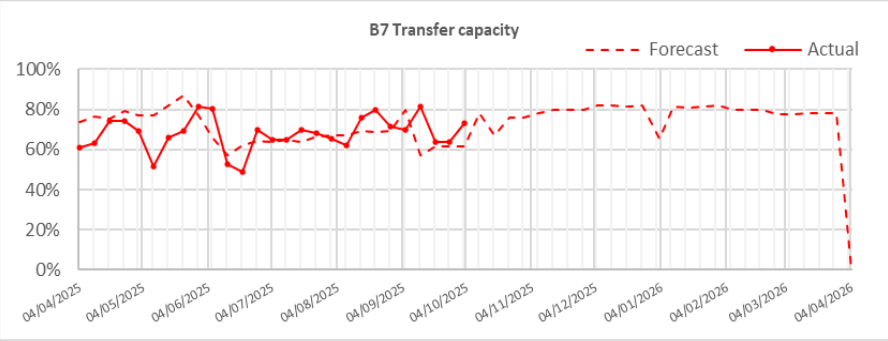


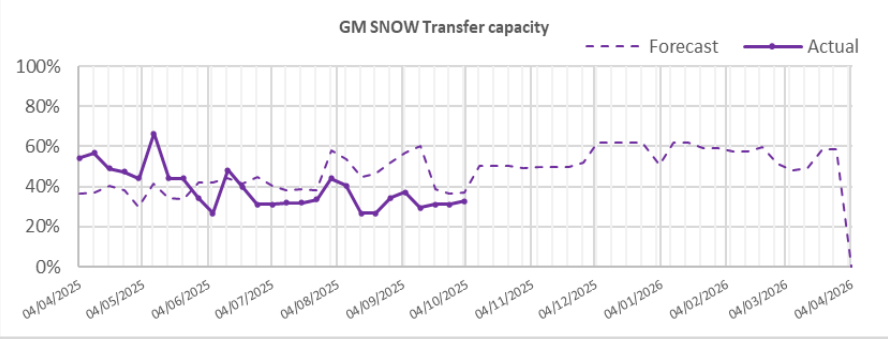
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

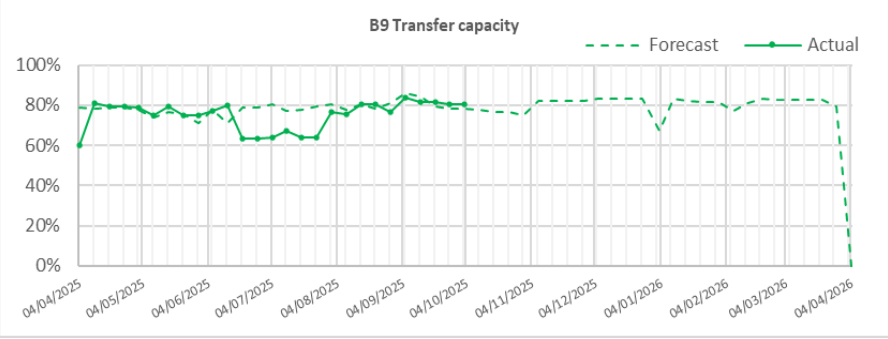
NESO National Energy System Operator

Transparency | Network Congestion

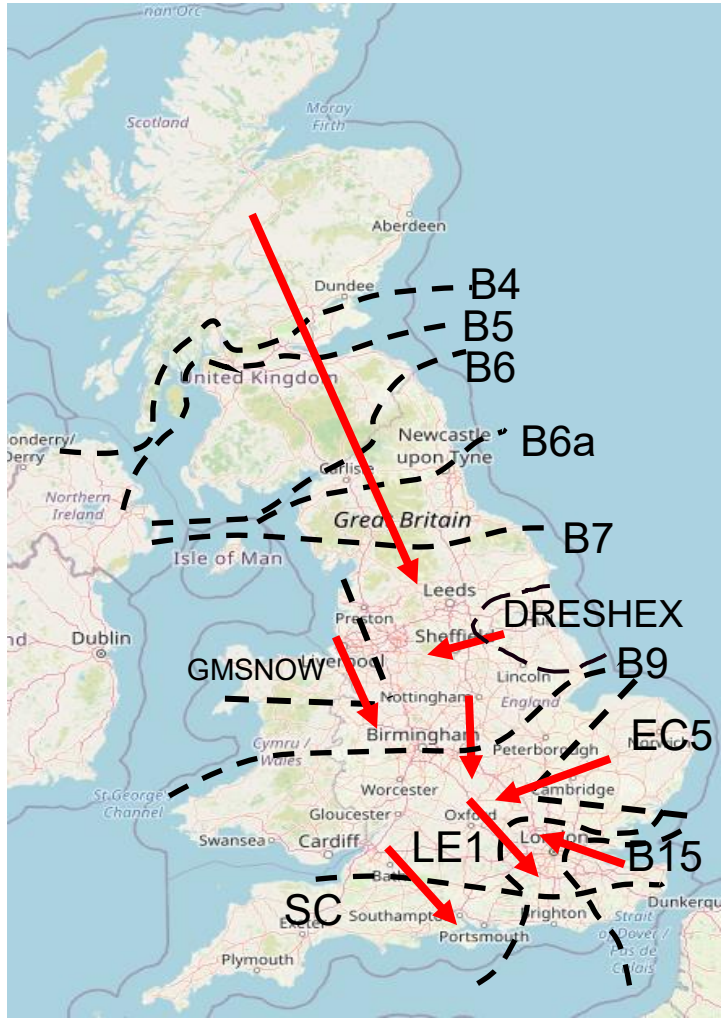
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	64%
B6 (SCOTEX)	6800	68%
B6a	8000	86%
B7 (SSHARN)	9850	73%
GMSNOW	5800	33%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	60%
EC5	5000	100%
LE1 (SEIMP)	8750	62%
B15 (ESTEX)	7500	87%
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.

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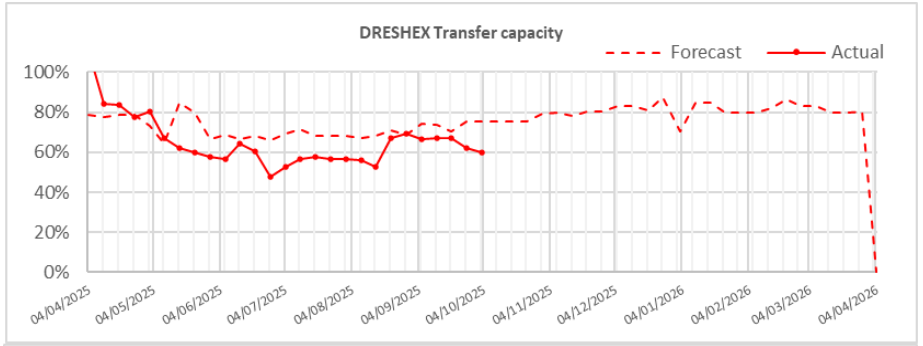
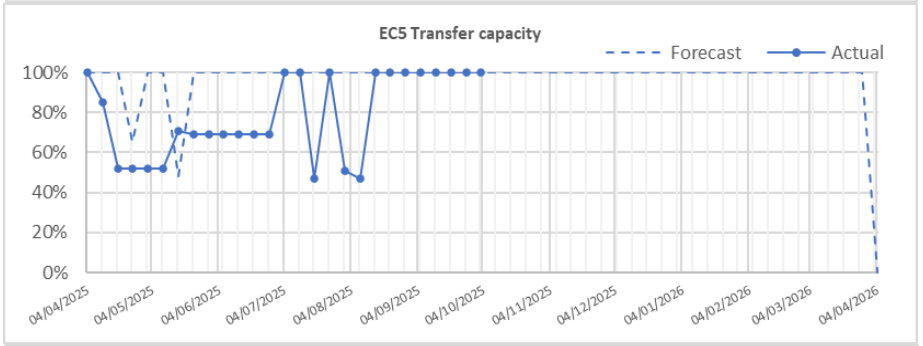
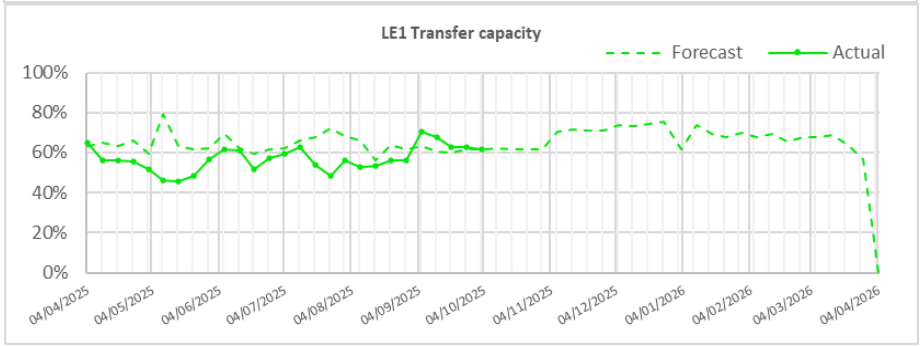
Transparency | Network Congestion

Slido code #OTF







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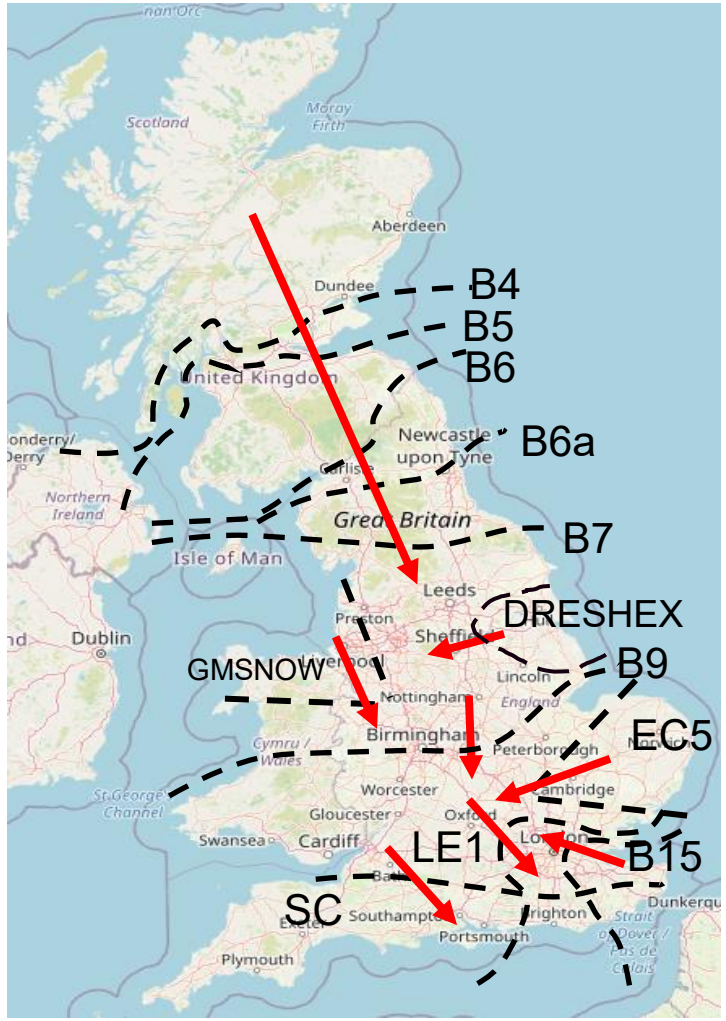

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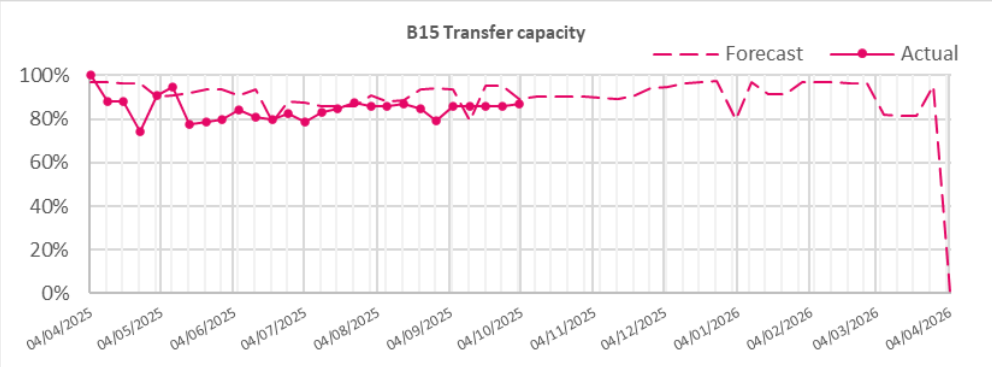

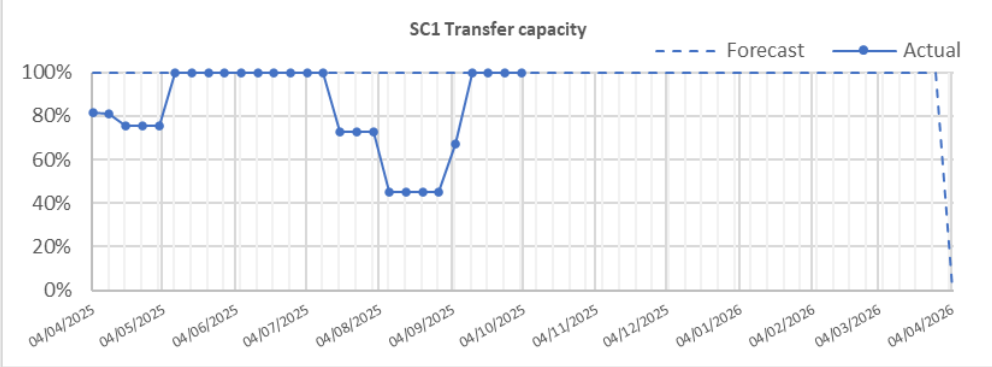

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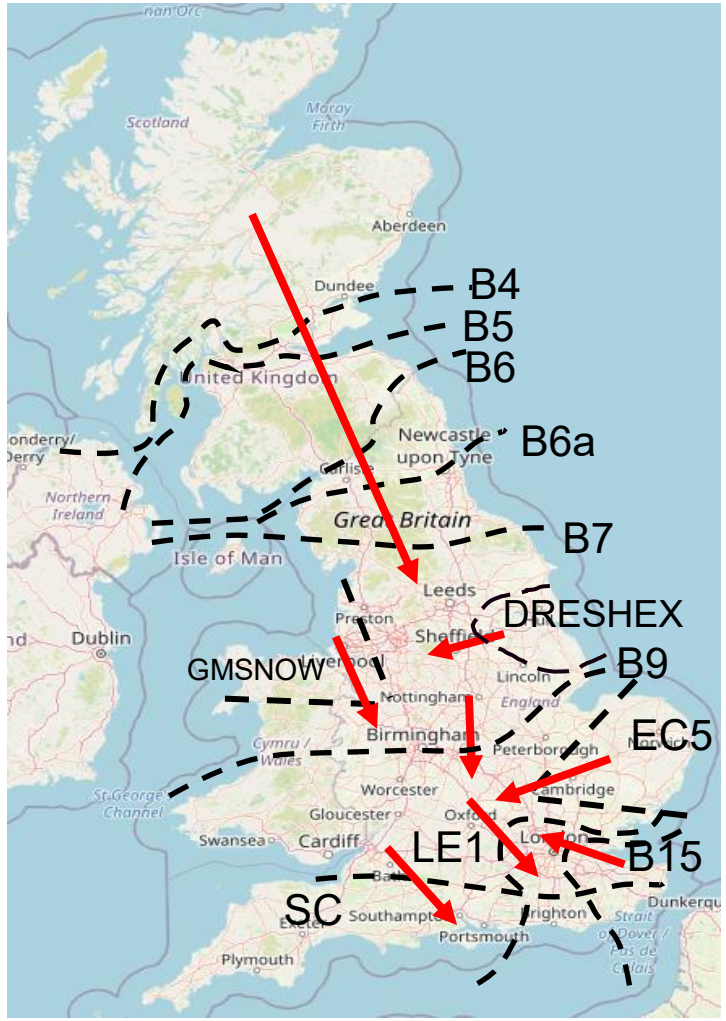


The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

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

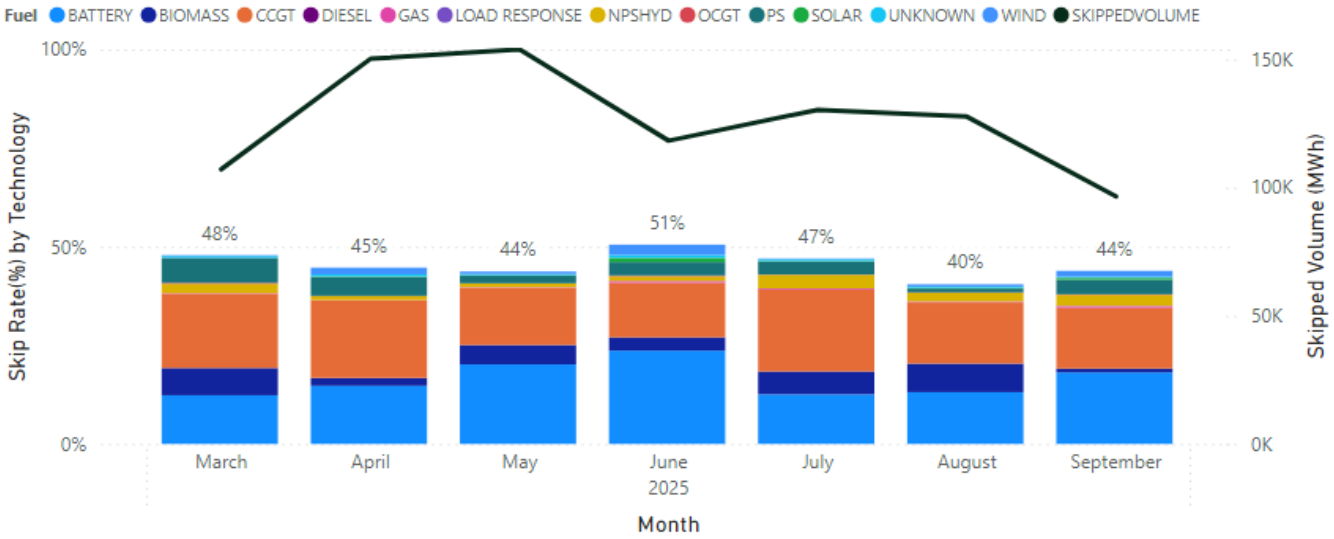
The current skip rate methodology only considers energy actions within the BM

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.

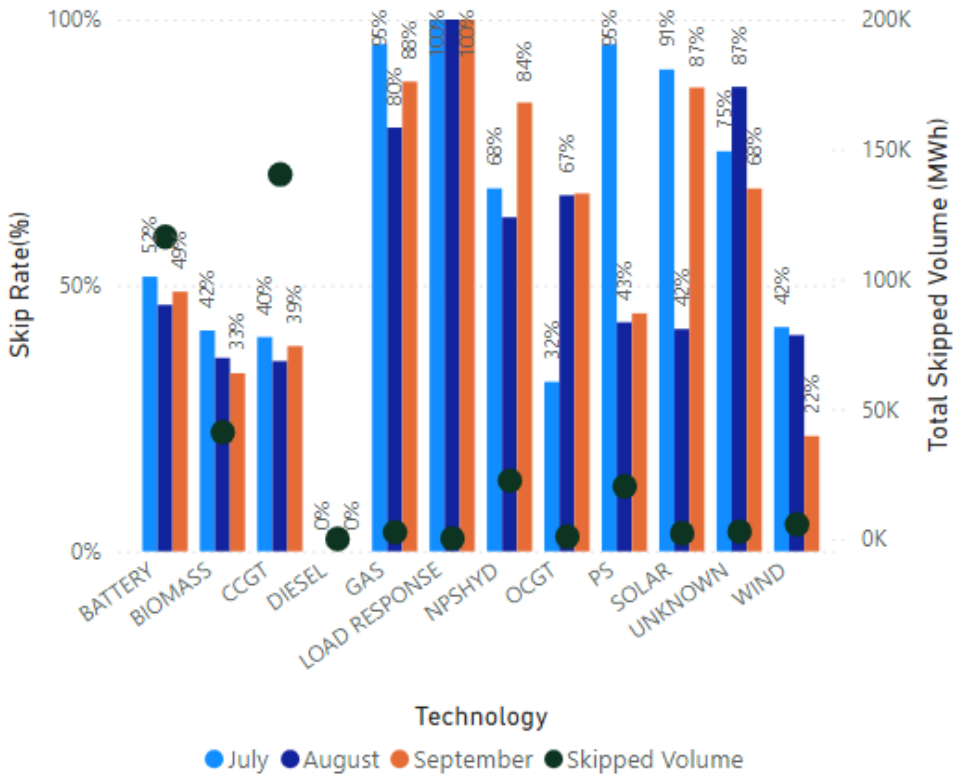
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
07/09	10%	44%
14/09	8%	39%
21/09	3%	44%
28/09	10%	51%

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

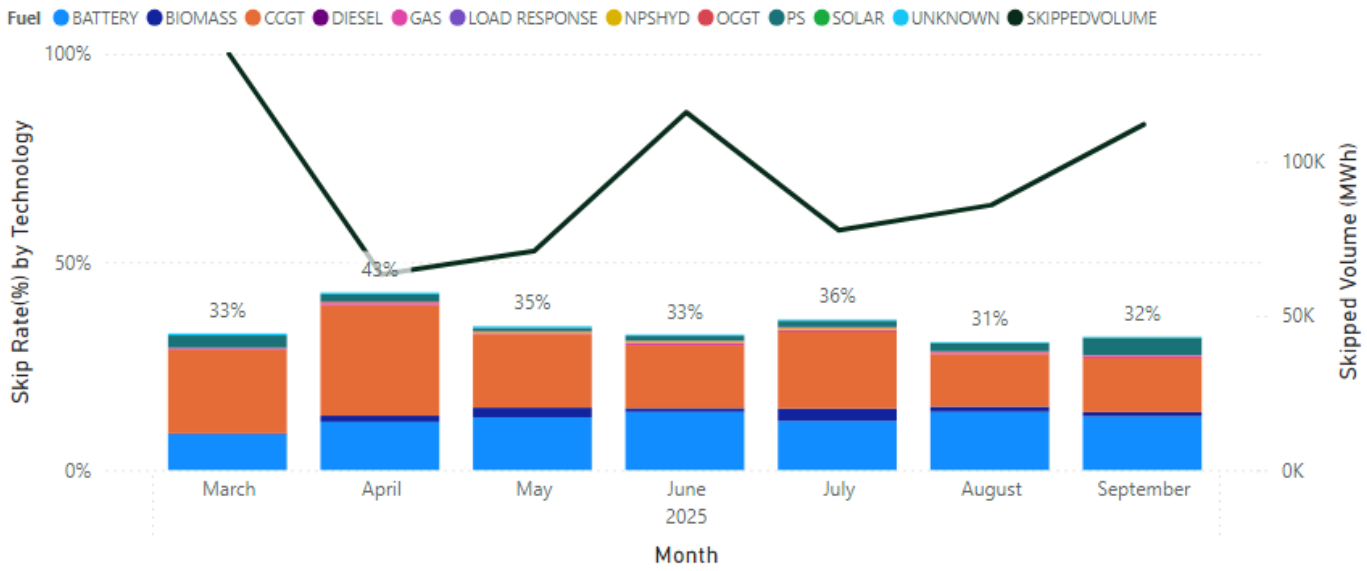
The current skip rate methodology only considers energy actions within the BM

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
07/09	9%	36%
14/09	10%	30%
21/09	13%	32%
28/09	15%	32%

Relative Technology Skip Rate



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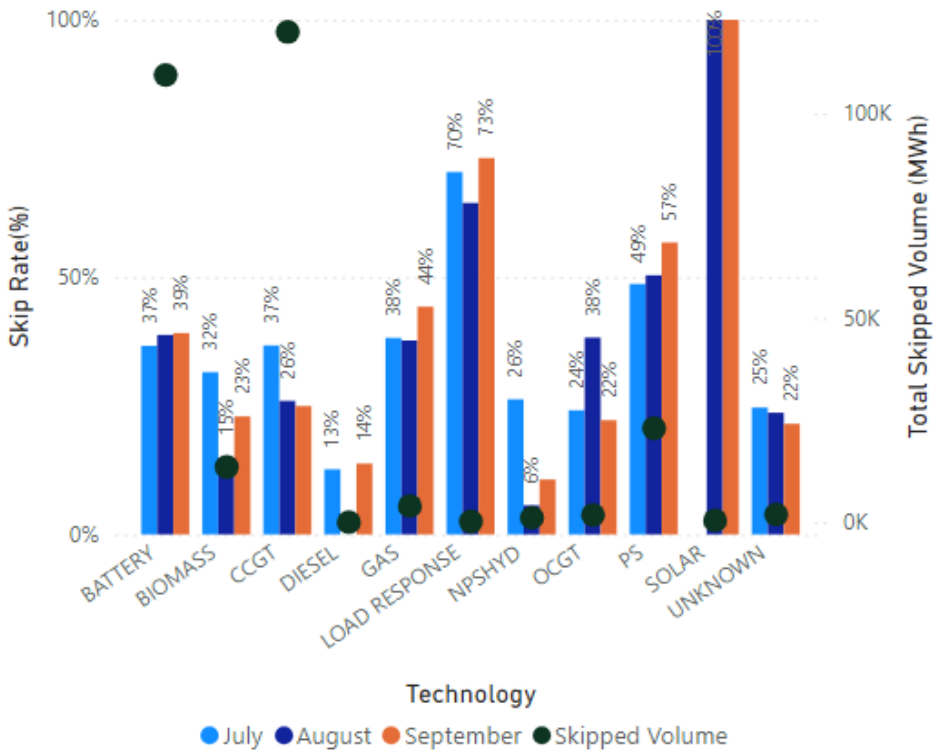

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NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (03/09/2025) The next NESO Markets Forum event was scheduled for Wednesday 12th November, but this now seems to have disappeared from the Market Forum events page on NESO's website. Is this event still going ahead, or will it be rescheduled? If so, can NESO advise when this is likely to be?

A: NESO Markets forum is on the 11 Nov – this will be a live Q&A session (as we did in April) Invites/sign up links are being prepared and will be advertised out shortly. The website should be up to date with the date- apologies for any confusion over this. We hope that you can join us. Any questions please contact markets.engagement@neso.energy and we will be happy to help.

Q: (24/09/2025) On slide re Eleclink emergency actions you say 'Please note that Emergency Assistance (EA) and EI are most often System Actions which do not impact cashout.' NESO assert this (eg Winter Contingency issues) - when clearly SO flagged actions can and do impact cashout. Can NESO work to understand this?

A: System Operator (SO) flags can indicate either energy actions or system actions. An energy flag action impacts cashout, whereas a system flag action does not. As explained in our previous answer, Emergency Assistance (EA) and Emergency Instructions (EI) are system actions and so do not feed into cashout.

Please refer to slides 31-38 from our Interconnector Special on 5 March 2025 which discusses EA/EI in more detail and their interaction with cashout.

Previously Asked Questions

Q: (24/09/2025) The Network Congestion slides use some different boundary definitions versus the Electricity Ten Year Statement (ETYS). Is there a reason for this? And is there somewhere the Network Congestion boundaries are technically defined?

A: The majority of the OTF boundaries align with those in Electricity Ten Year Statement (ETYS) but as short-term operations tend to focus on immediate constraints and sometimes short-lived constraints the OTF boundaries tend to be more dynamic and flexible. As the ETYS has to cover long term planning beyond ten years and be comparable to previous publications, the ETYS boundaries rarely change.

The analysis for the ETYS boundaries extends beyond the circuits that directly cross the boundary to ensure that the whole transmission network is covered. The ETYS also has additional boundaries not included in the OTF. For example the constraints from GMSNOW and DRESHEX are covered by the B8 and NW boundaries in ETYS.

More details on network boundaries can found in Constraints Management.

Advance Questions

Slido code #OTF

Q: (21 /09/2025) Please can you clarify – ALL gencos wanting to be a BMU in their own right have to sign a Bilateral Embedded Generator Agreement (BEGA) to get into the BM. A BEGA is not optional if you want to be a BMU and is required for parties of 50MW or more, unless DESNZ has given them a licence exemption. It costs £6k, takes 6 months to get and comes with a load of silly compliance processes. Please can NESO undertake to review market entry for smaller plants?

If you do not need a TIA [Evaluation of Transmission Impact Assessment] why does the BEGA process require I provide a TO model for BM access?

A: It is correct that under current arrangements, a generator wishing to participate in the BM themselves is required to sign a Bilateral Embedded Generator Agreement (BEGA). Alternative routes to participate in the BM without a BEGA are available through wider access, but this would require registering the metering with a Supplier or Virtual Lead Party. We are aware of Industry feedback regarding the BEGA process for generators smaller than 50MW, and it is an area which is under review.

Q. (31/07/2025) Regarding the EDT Exceptions Scenarios Process document that has been discussed in the two most recent OTFs can we please be advised when this document becomes available again and can we receive an overview of the document in an OTF once it has become available?

A. Apologies for the delay in responding to your question. We have reviewed the document and will be publishing the updated version shortly. There are no changes to the process. Any changes to the document are intended to clarify what the process is and the scenarios in which this will be used. We will share this at the OTF on 15 October.

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Outstanding Advance Questions

Slido code #OTF

Q: (29/09/25) Regarding Emergency Instructions, BSAD [Balancing Services Adjustment Data] methodology states: "The volume for inclusion in BSAD will be calculated as the expected energy delivered up to the 'wall'". "The 'wall' means up to the end of the Balancing Mechanism Window Period".

Does this mean that BSAD volumes are calculated only for the period from the start of the Emergency Instruction until the end of the BM Window in which it was issued? Or do they cover the entire duration of the Emergency Instruction (which may be much longer)?

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

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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

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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.

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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).