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NESO Operational Transparency Forum

10 September 2025

NESO
National Energy System Operator

Introduction | Sli.do code #OTF

Slido 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

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Future deep dive / focus topics

Slido code #OTF

Today's Deep Dive/Focus Topics

None

Future

Balancing Costs: August costs – 17 September

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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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.

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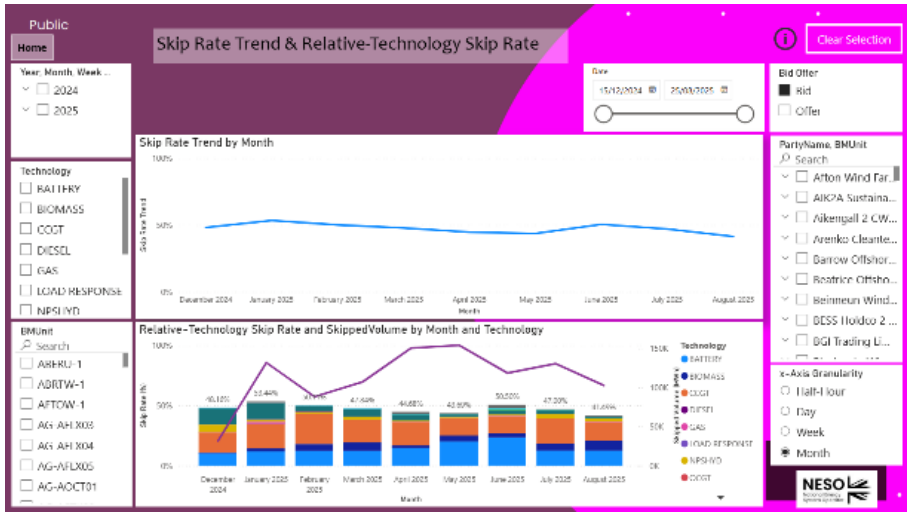
Skip rates interactive dashboard Online drop-in Q&A session

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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Non-Balancing Mechanism (NBM) Dynamic Response Integration with Open Balancing Platform (OBP)

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- All providers that deliver **dynamic response products with NBM registered units** (existing and new) will be required to integrate with OBP – catch up on our July Technology Focus Group *here*, where this was discussed.
- We aim to have all **dynamic response providers with NBM registered units integrated with OBP by the end of November 2025**.
- If you are a provider that delivers dynamic response products with NBM registered units, you will have already received communications from our commercial operations team regarding this integration on the 1 September.
- To integrate, providers will need to **update their software to operate with OBP**.
  - Providers will need to exchange & configure end points URLs, credentials and IPs for the new NESO Secure Internet Gateway (SIG), ready for prequalification of the updated service integration with OBP – this can take up to 2 weeks. **We are therefore asking all providers of dynamic response with NBM registered units to respond to the communication received on 1 September as soon as possible.** This will allow us to connect you with the OBP (Site Reliability Engineers) SRE team who will support you through the SIG process ahead of market participant testing (MPT).
  - Please note: If providers have been integrated with the new NESO SIG as part of onboarding for NBM Quick Reserve, they will not need to do this step again for further NBM services, including Dynamic Response and Slow Reserve.
  - **Once the SIG process has been completed,** MPT will be initiated. MPT intends to prove connectivity, functional and technical integration, and conformance to the Service Terms and Business Logic for the Service and is part of prequalification. As a guide, it can take providers 1-2 weeks to complete MPT. **MPT for integration with OBP will commence in October 2025**.
  - On completion of MPT, then the unit(s) will be deemed Prequalified and ready for cutover to OBP.
- Documentation relating to the integration including web services specification & system set up can be found *here*.
- If you have any questions on the technical integration for this service or would like to set up a call to discuss the integration to OBP please contact *box.balancingprogramme@neso.energy*.
- Please note: There is no change required for providers that deliver Dynamic Response with BM registered units at this stage, and migration to OBP will be covered under the wider EDL/EDT migration.

Slido code #OTF

NESO-1 Business Plan April 2026 – March 2028

Performance Objective Webinars

- Two-year plan from April 2026-March 2028
- First post RIIO-2 business plan
- Performance Objectives in development and will build upon those set out in BP3.

For a first look at our draft Performance Objectives, please register for our business plan development webinars on our website

Thursday 11 September 14:00 – 15:00

Monday 22 September 10:30 – 11:30

To register for either webinar, please head to: [Get involved | National Energy System Operator]

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ENCC Winter Operability Liaison

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Alongside NESO's upcoming Winter Outlook report for 2025/26 we will be hosting our ENCC Winter Operability Liaison meeting on **Thursday 23 October**.

This event is for **operational representatives** from across the industry, and the time & agenda will be confirmed with participants nearer the time.

If you are interested in this session, please let us know via this **survey**.

Quick Reserve phase 2 auction

First auction for NBM units and ABSVD update

The first Quick Reserve (QR) phase two auction has taken place on **2 September** at **2pm** for Service Day 3 September 2025, allowing non-Balancing Mechanism (NBM) providers to take part in the daily QR auction.

For NBM providers wishing to take part in the service, full onboarding details can be found on the Quick Reserve webpage below or contact commercial.operation@neso.energy

Following Ofgem's decision letter for the Article 18 Dynamic Response and C9 consultations, the relevant suite of C9 documents and Dynamic Response terms and conditions has also gone live on the first Service Day of QR phase two.

This means Applicable Balancing Services Volume Data (ABSVD) for NBM units is applied from **11pm** on **2 September**

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Slow Reserve delivery delay

STOR procurement update

We are sorry to announce that we've had to postpone the implementation of Slow Reserve and will not proceed with the previously announced go-live date in October 2025.

A revised go-live date has not yet been set, but we anticipate that the delay will extend the launch into early 2026.

We will continue to procure Short Term Operating Reserve (STOR) until the Slow Reserve service goes live. Find more detail below.

The transition of the Balancing Reserve auction to align with Response and Quick Reserve will not be affected and is still planned for October.

Slow Reserve and STOR update

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Future Event Summary

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Event	Date & Time	Link
NESO-1 Business Plan Apr 2026 – Mar 2028 Performance Objective Webinars	11 Sep (14:00 – 15:00) 22 Sep (10:30 – 11:30)	Register here
Balancing Programme Sep 2025 Webinar	16 Sep (11:00 - 12:30)	Register here
Revenue and Charging Forum (In person)	16 Sep 09:15 to 15:00 (approximately)	Register Here
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
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

Megawatt Dispatch

Slido code #OTF

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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Demand | Last week demand out-turn

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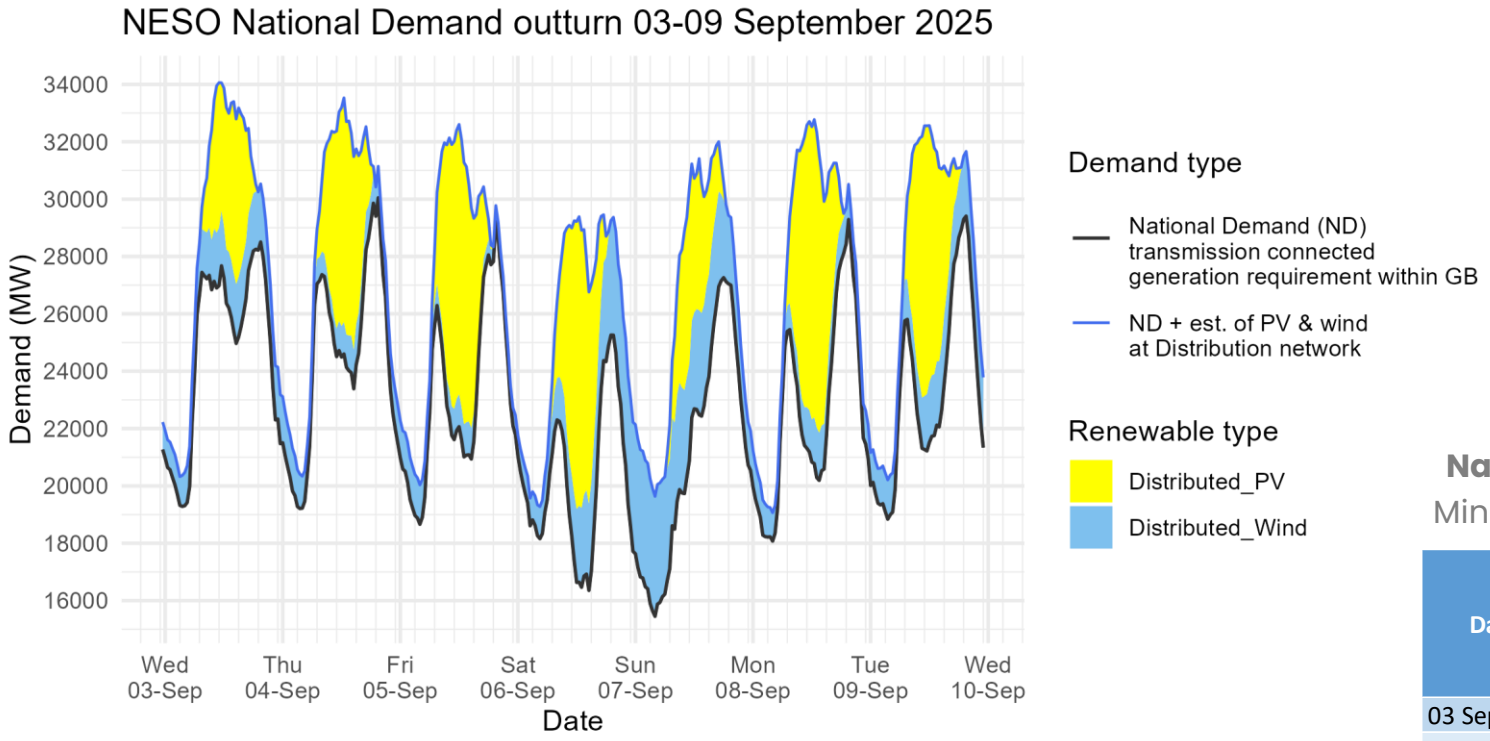

Distributed generation

Peak values by day

	OUTTURN	
Date	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
03 Sep 2025	6.0	2.1
04 Sep 2025	7.8	1.7
05 Sep 2025	9.4	1.5
06 Sep 2025	10.1	4.5
07 Sep 2025	6.1	4.5
08 Sep 2025	10.4	1.7
09 Sep 2025	9.4	2.5

National Demand

Minimum Demands

		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
03 Sep 2025	Overnight Min	19.3	1.1
03 Sep 2025	Evening Peak	28.3	2.0
04 Sep 2025	Overnight Min	19.2	1.2
04 Sep 2025	Evening Peak	29.9	1.0
05 Sep 2025	Overnight Min	18.7	1.4
05 Sep 2025	Evening Peak	28.1	0.5
06 Sep 2025	Overnight Min	18.2	1.1
06 Sep 2025	Evening Peak	24.9	3.8
07 Sep 2025	Overnight Min	15.5	4.2
07 Sep 2025	Evening Peak	27.3	2.7
08 Sep 2025	Overnight Min	18.1	1.0
08 Sep 2025	Evening Peak	28.1	1.2
09 Sep 2025	Overnight Min	18.8	1.4
09 Sep 2025	Evening Peak	28.9	2.1

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

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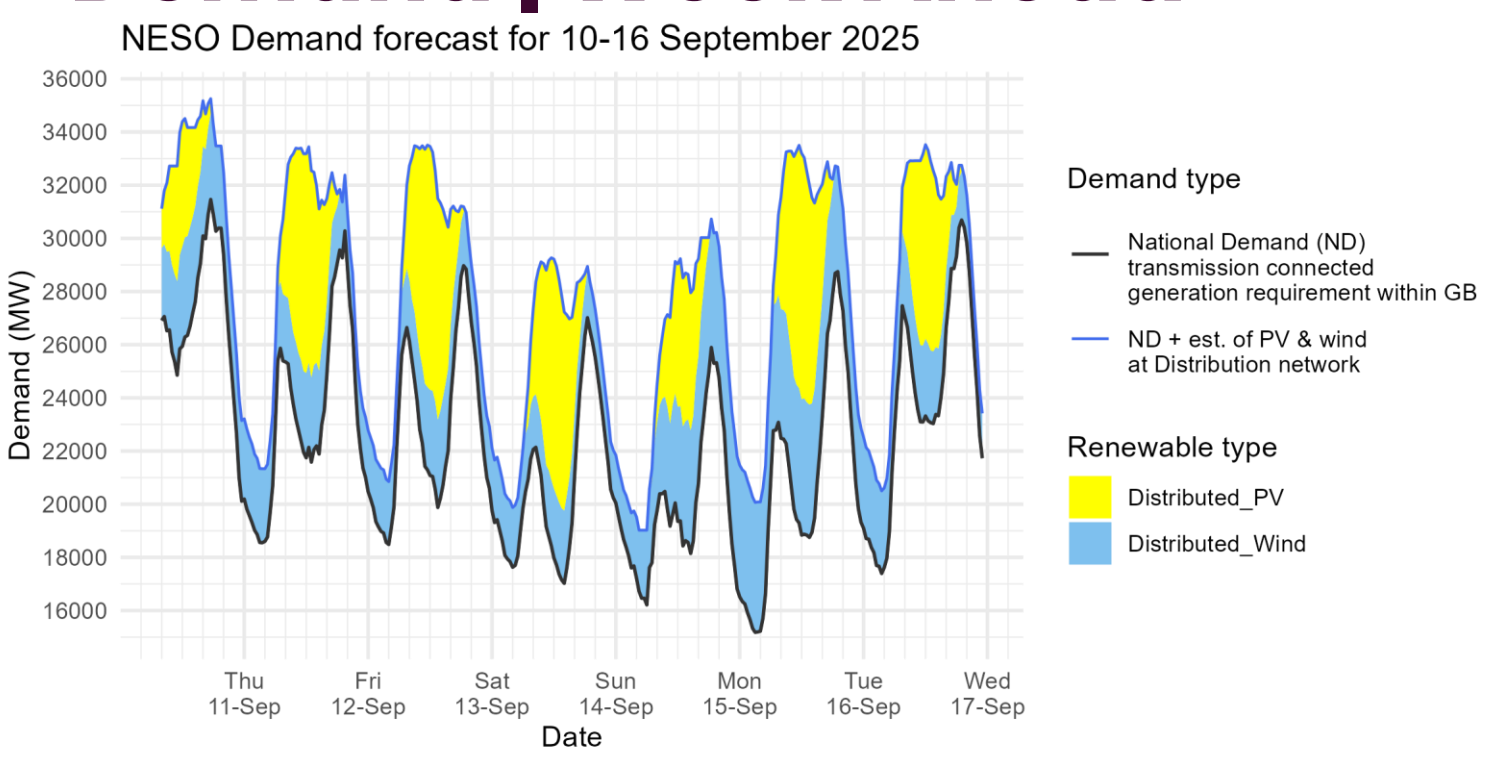
Demand | Week Ahead

Slido code #OTF



National Demand

Minimum Demands

		FORECAST (Wed 10 Sep)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
10 Sep 2025	Evening Peak	31.5	3.3
11 Sep 2025	Overnight Min	18.6	2.8
11 Sep 2025	Evening Peak	29.6	2.1
12 Sep 2025	Overnight Min	18.5	2.4
12 Sep 2025	Evening Peak	29.0	2.0
13 Sep 2025	Overnight Min	17.6	2.2
13 Sep 2025	Evening Peak	27.0	1.8
14 Sep 2025	Overnight Min	16.2	2.8
14 Sep 2025	Evening Peak	25.9	4.8
15 Sep 2025	Overnight Min	15.2	4.9
15 Sep 2025	Evening Peak	28.7	4.0
16 Sep 2025	Overnight Min	17.4	3.1
16 Sep 2025	Evening Peak	30.4	1.9

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.

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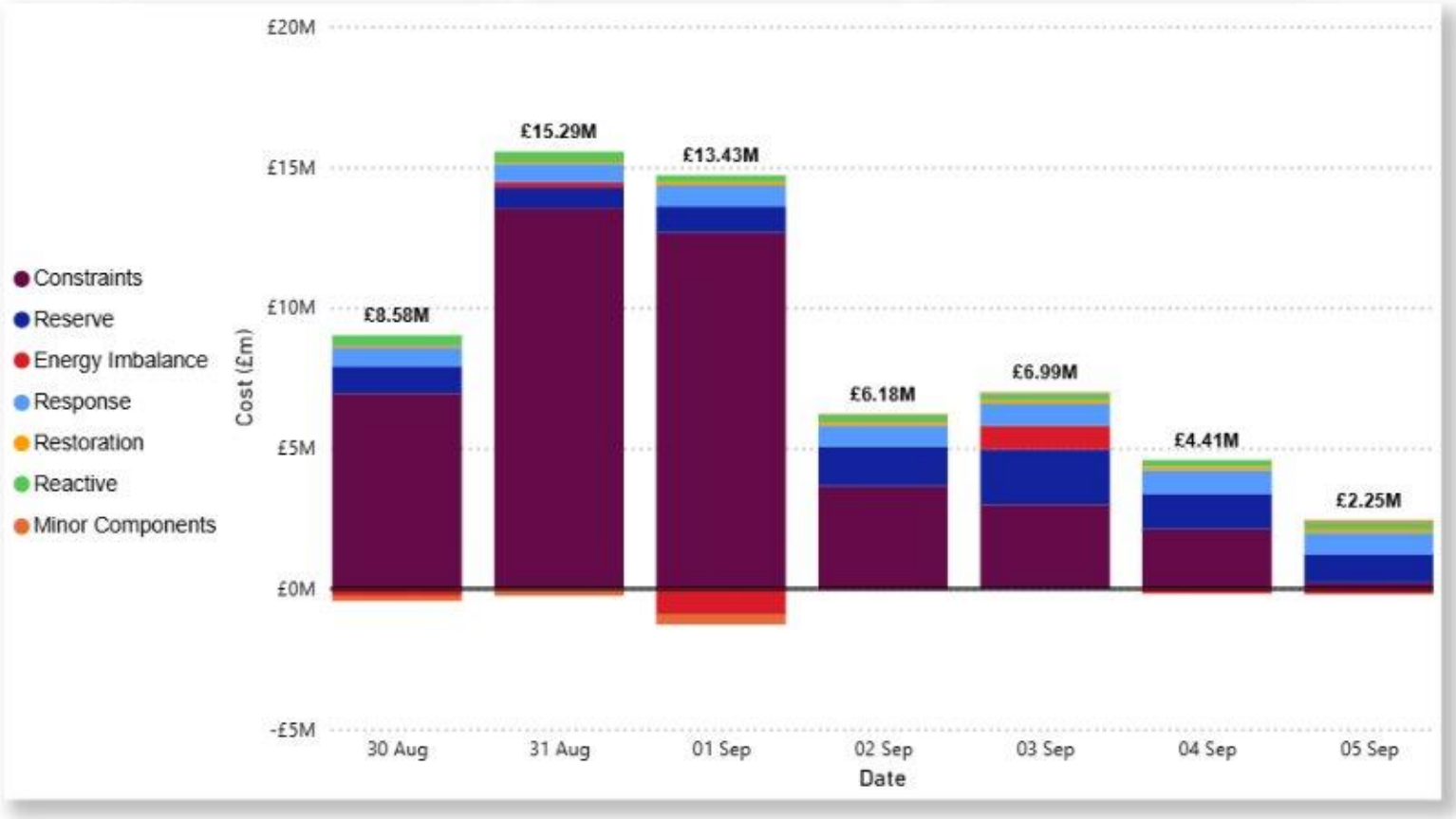
NESO Actions | Category Cost Breakdown

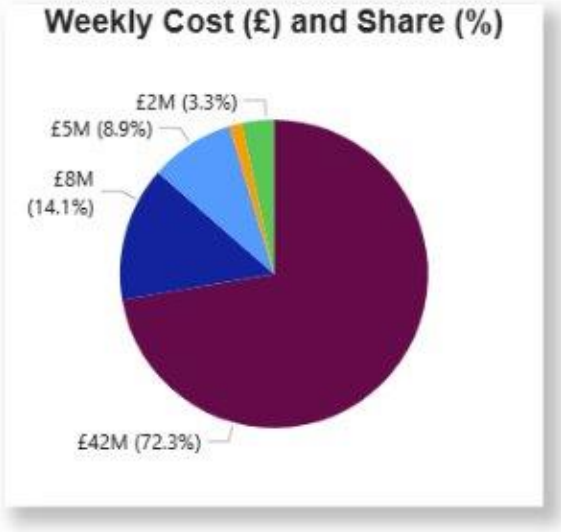
Date

30/08/2025 05/09/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
57.1M	33.7M	6.6M



Date	Total Costs
30 August 2025	£8,580,441
31 August 2025	£15,294,498
01 September 2025	£13,427,401
02 September 2025	£6,177,678
03 September 2025	£6,987,006
04 September 2025	£4,413,455
05 September 2025	£2,254,402
Total	**£57,134,881**



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NESO Actions | Constraint Cost Breakdown

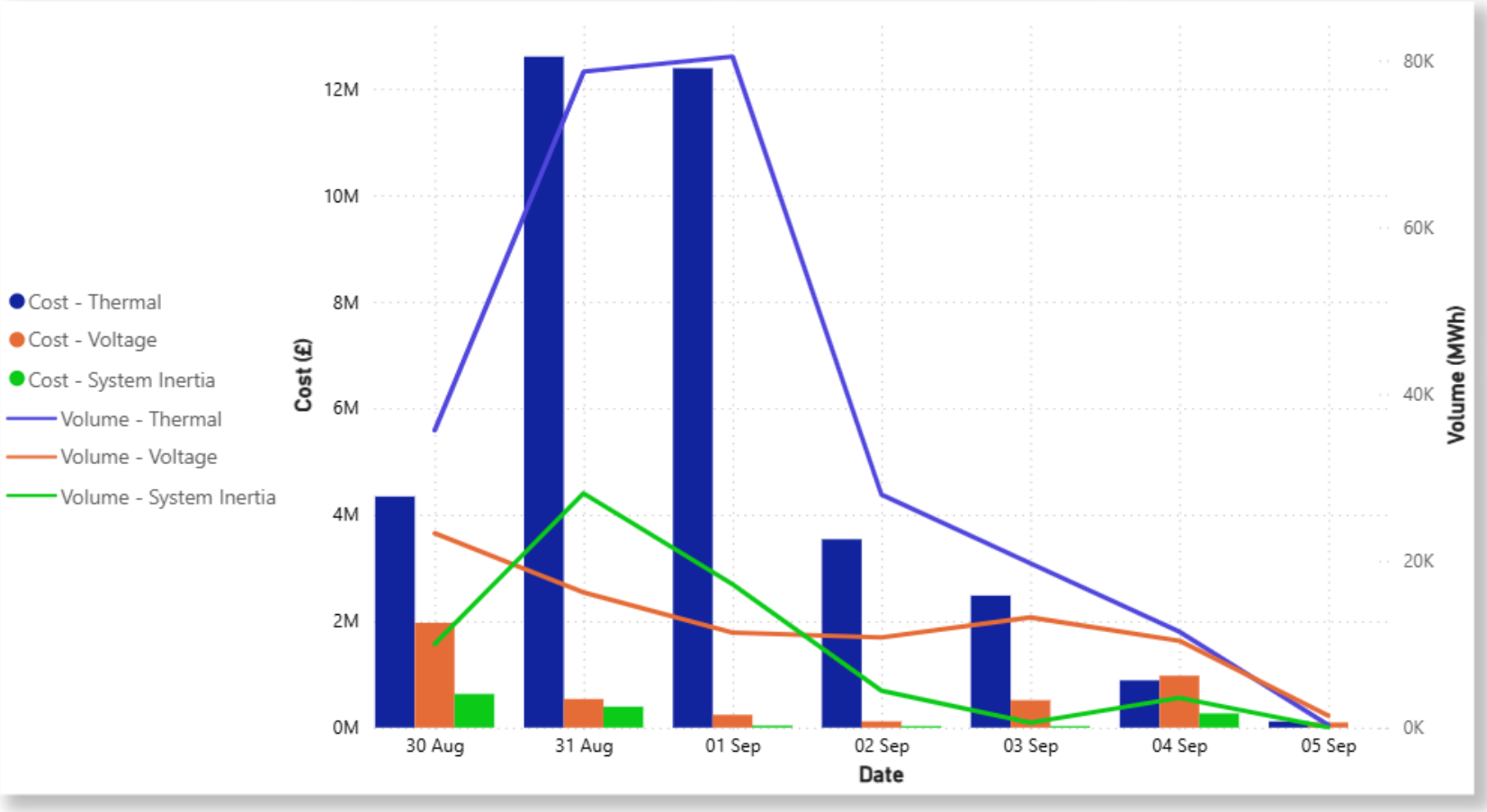
Slido code #OTF

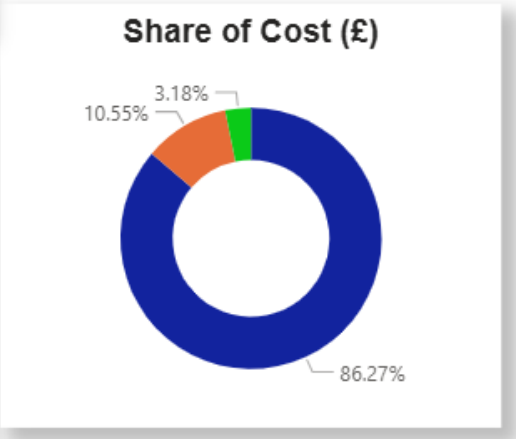
Date
30/08/2025 05/09/2025

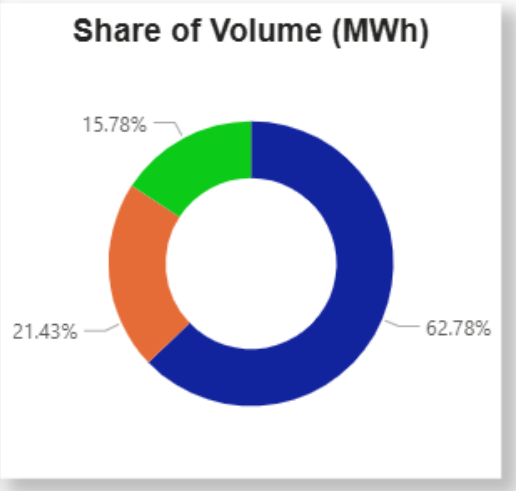
Thermal Constraints	
Costs (£)	Vol (MWh)
36.35M	254.14K

Voltage Constraints	
Costs (£)	Vol (MWh)
4.45M	86.76K

System Inertia	
Costs (£)	Vol (MWh)
1.34M	63.90K







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

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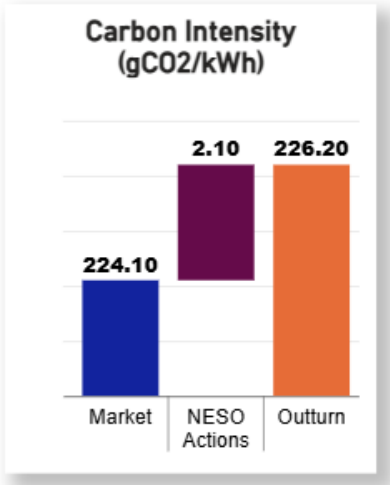
NESO Actions | Peak Demand – SP spend ~42k
Tuesday 2nd September

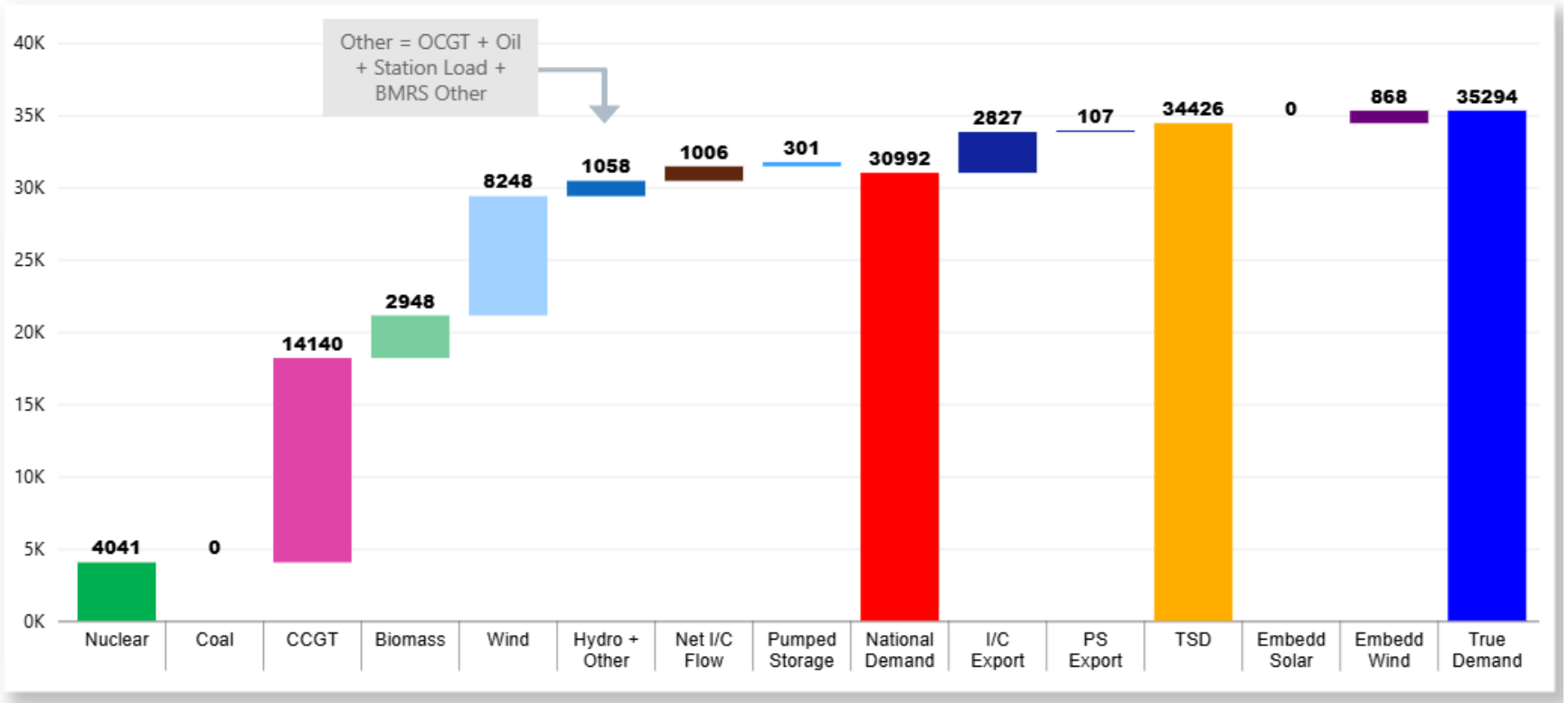
Slido code #OTF

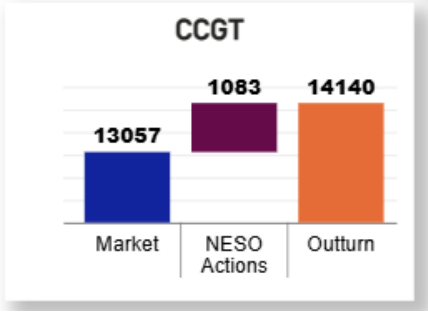
Date: 02 September 2...

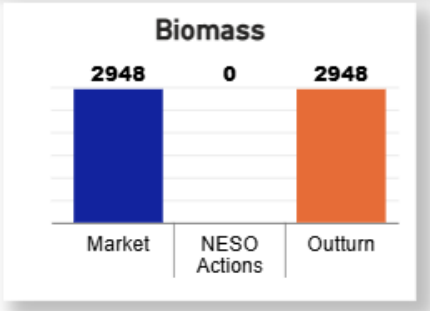
SP: 41

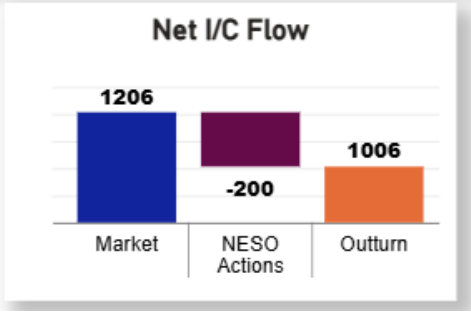
Half-hour preceding
20:30

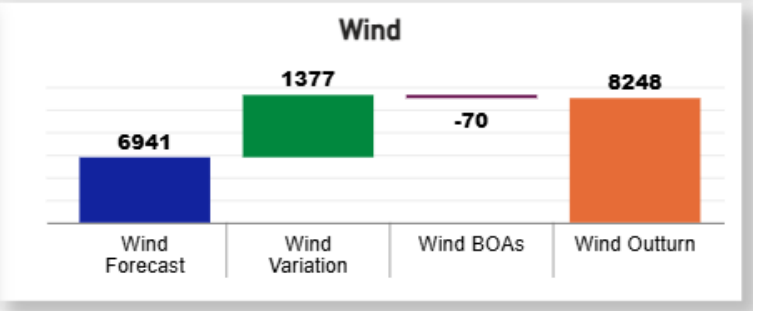












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NESO Actions | Minimum Demand – SP spend ~£220k
Sunday 31st August

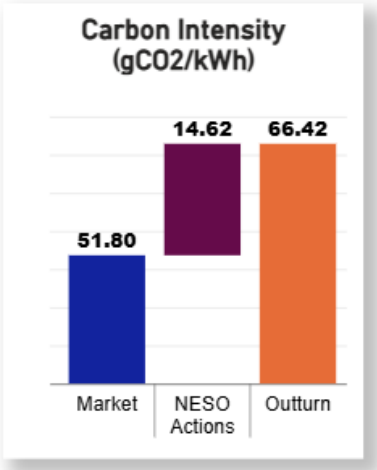
Slido code #OTF

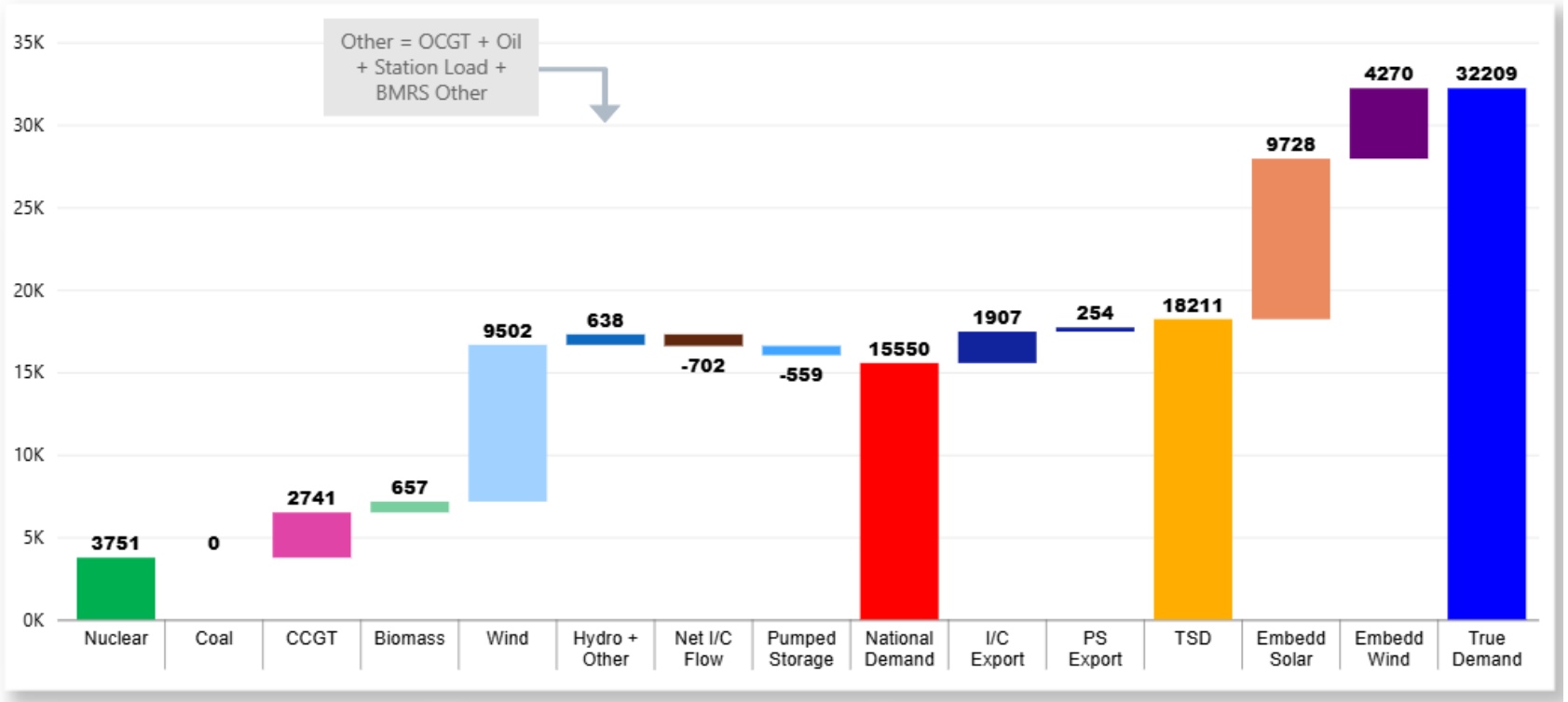
Date: 31 August 2025

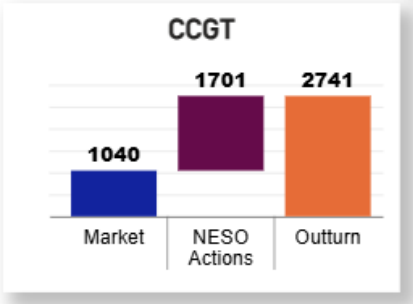
SP: 24

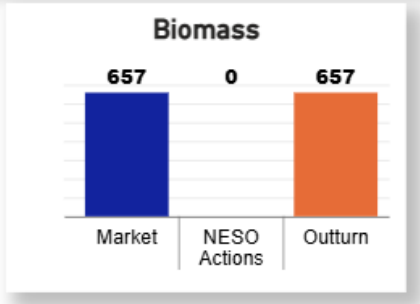
Half-hour preceding

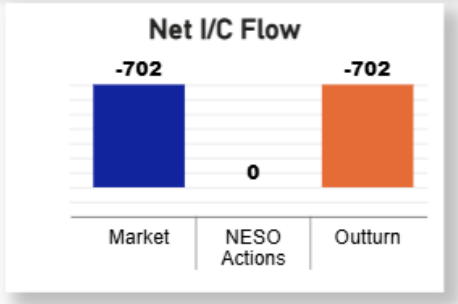
12:00

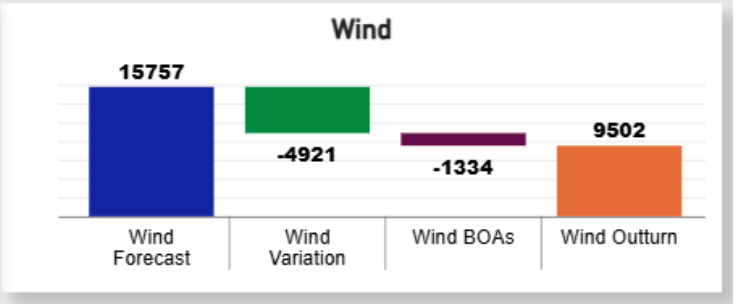












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NESO Actions | Highest SP spend ~£445k
Sunday 31st August

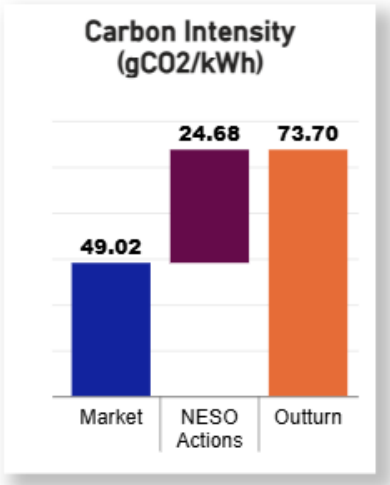
Slido code #OTF

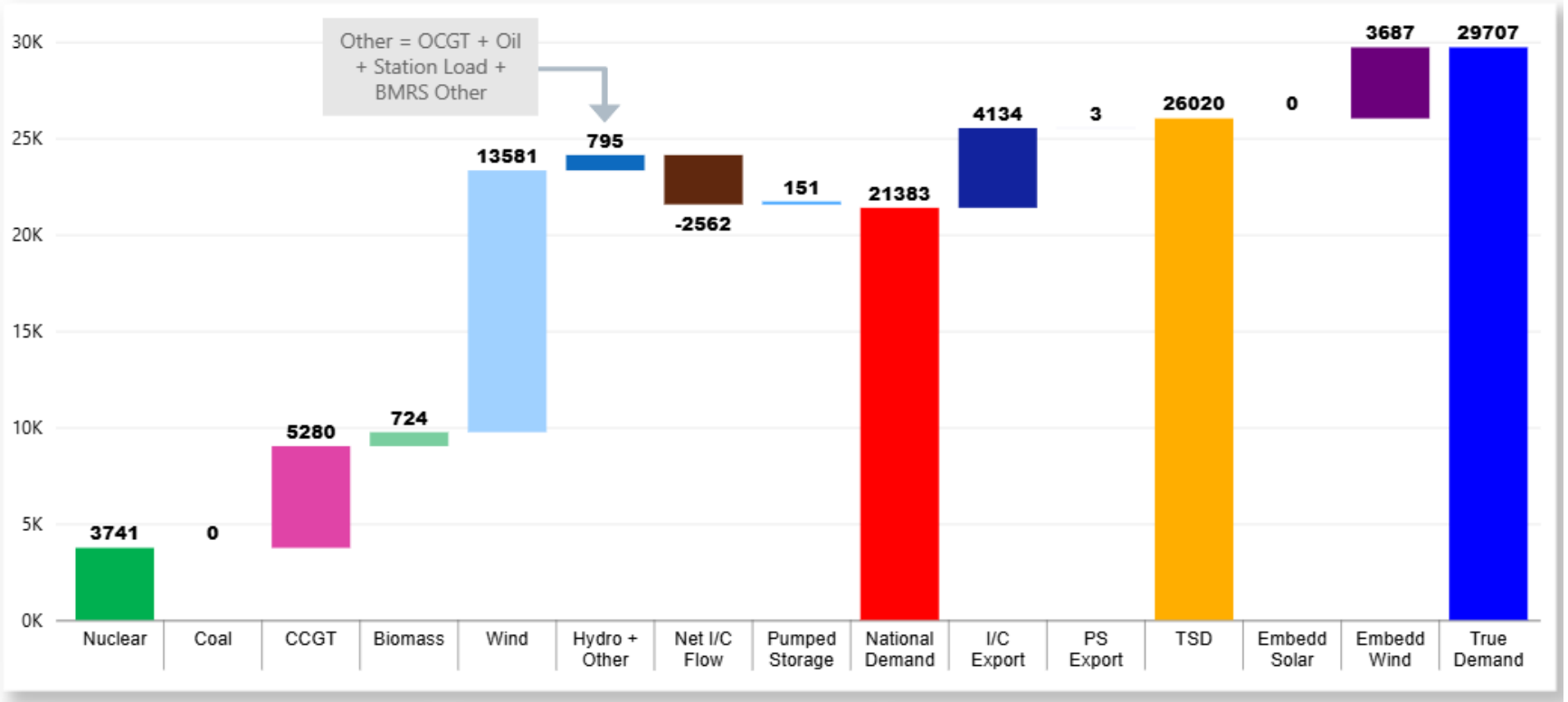
Date: 31 August 2025

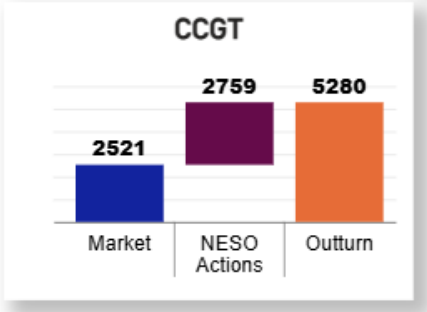
SP: 45

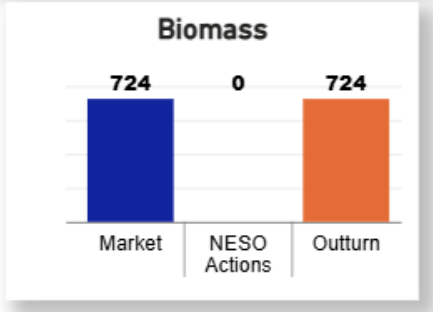
Half-hour preceding

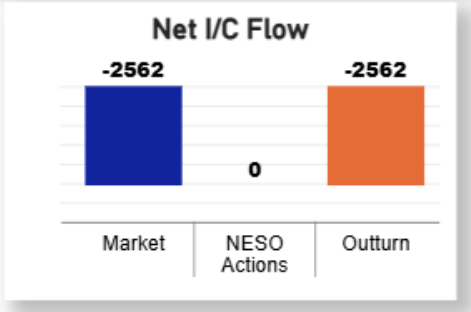
22:30

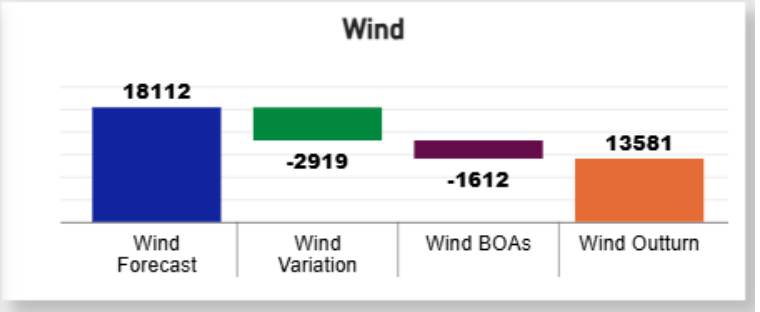












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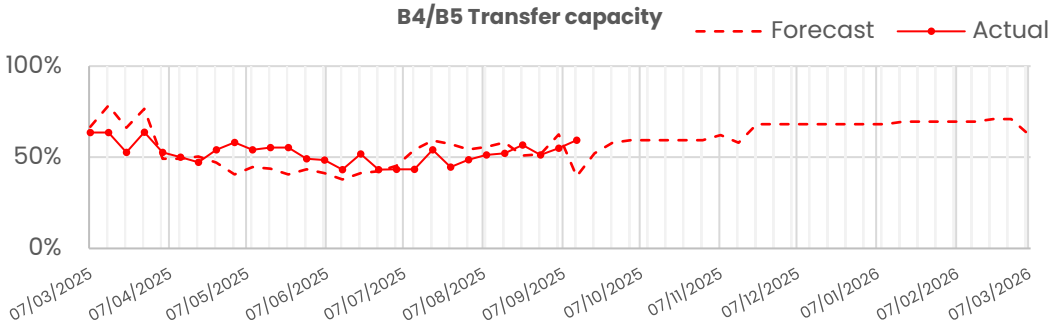
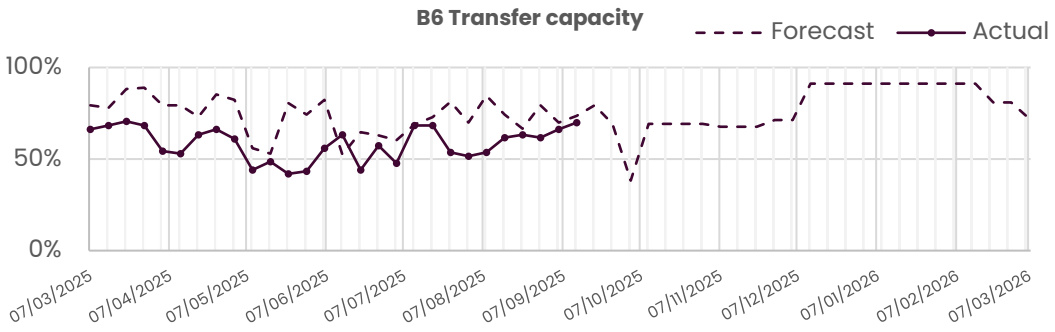
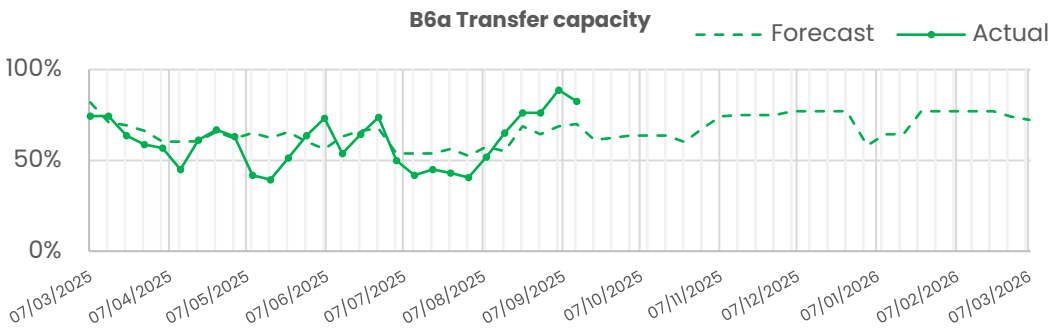
Transparency | Network Congestion

Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	59%
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B6a	8000	83%
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GMSNOW	5800	29%
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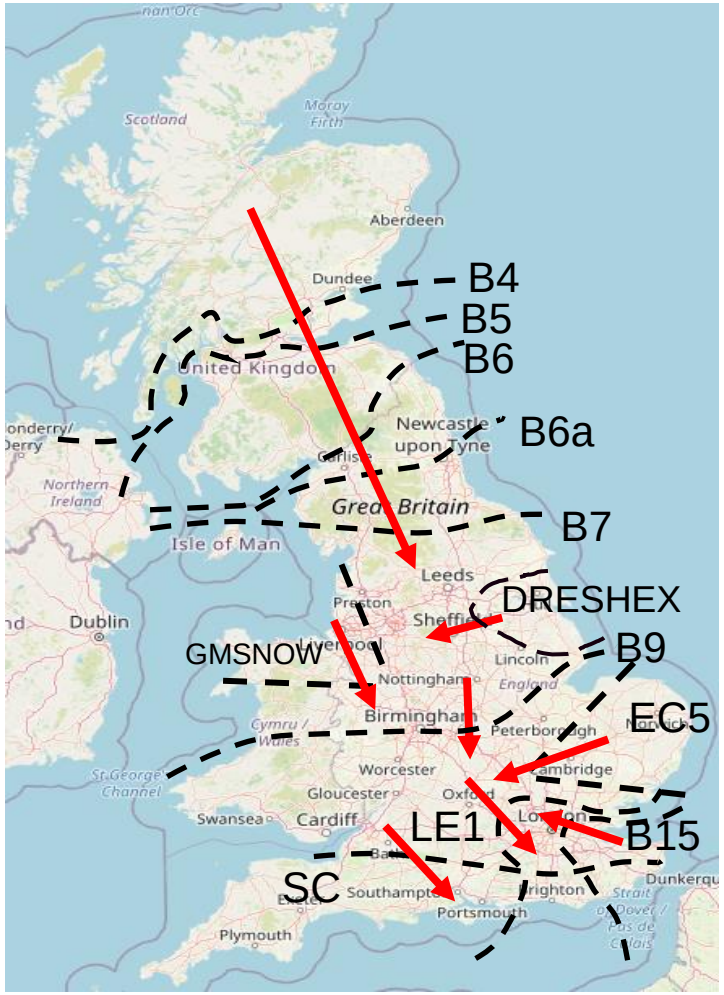
DRESHEX	9675	67%
EC5	5000	100%
LE1 (SEIMP)	8750	67%
B15 (ESTEX)	7500	86%
SC1	7300	100%

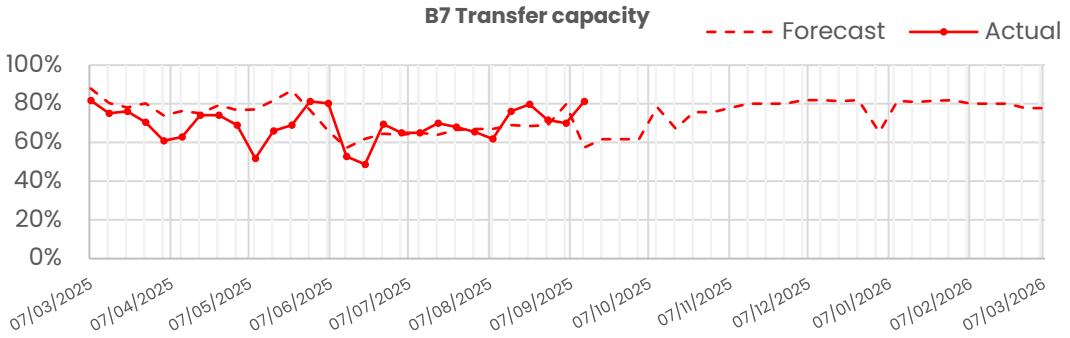


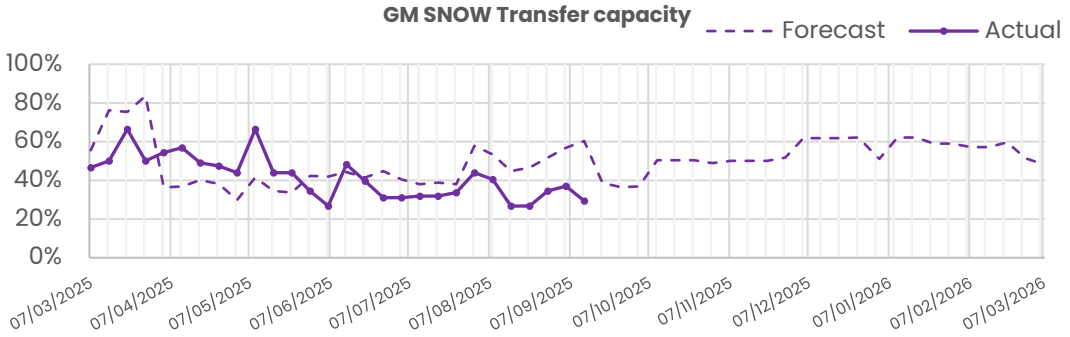
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

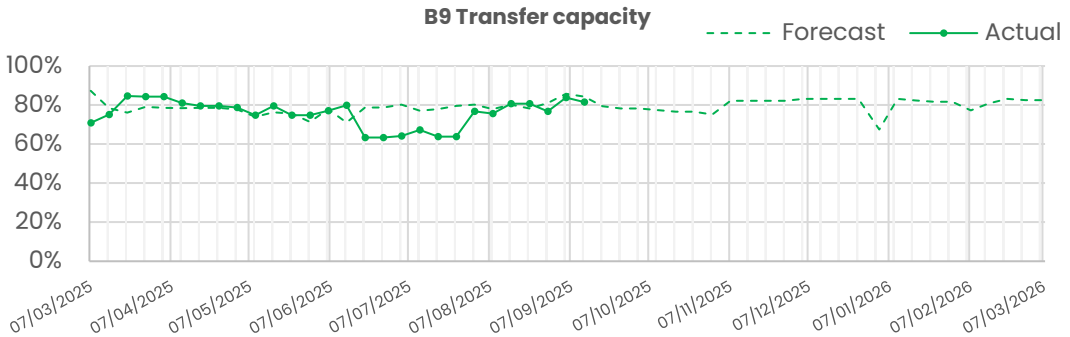
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF







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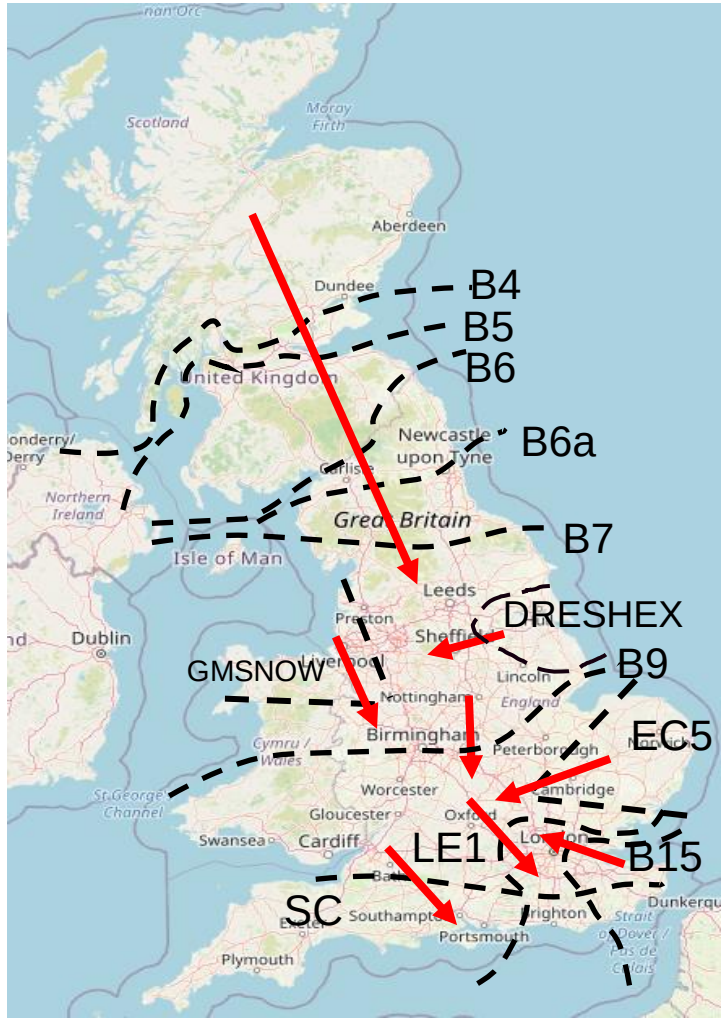

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NESO National Energy System Operator

Transparency | Network Congestion

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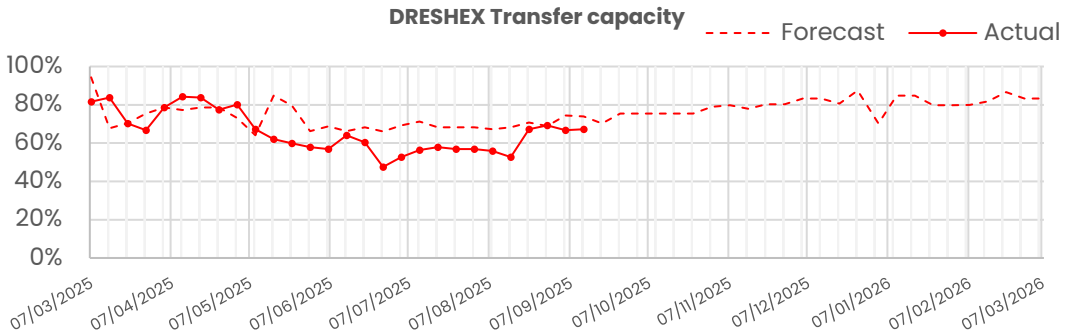

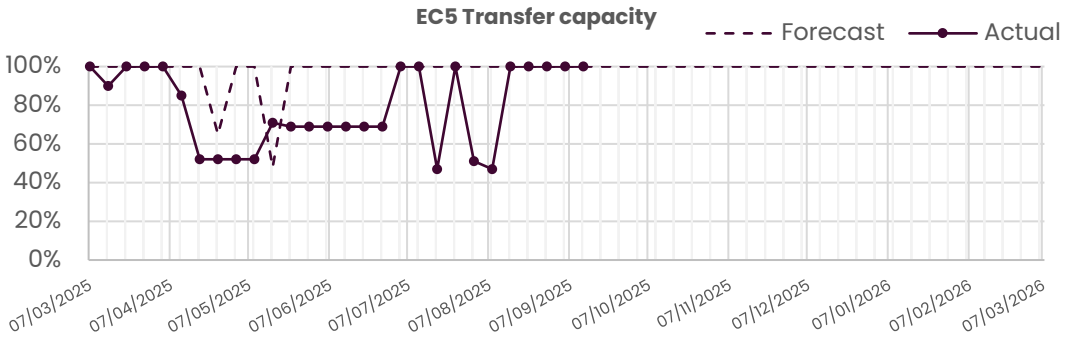

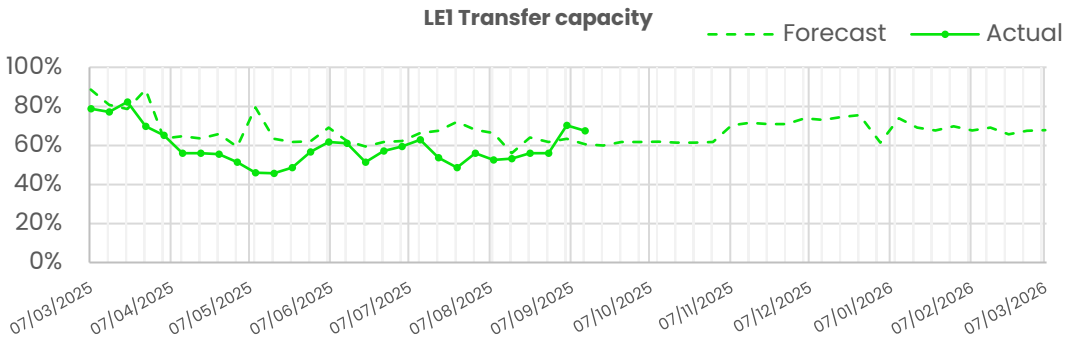

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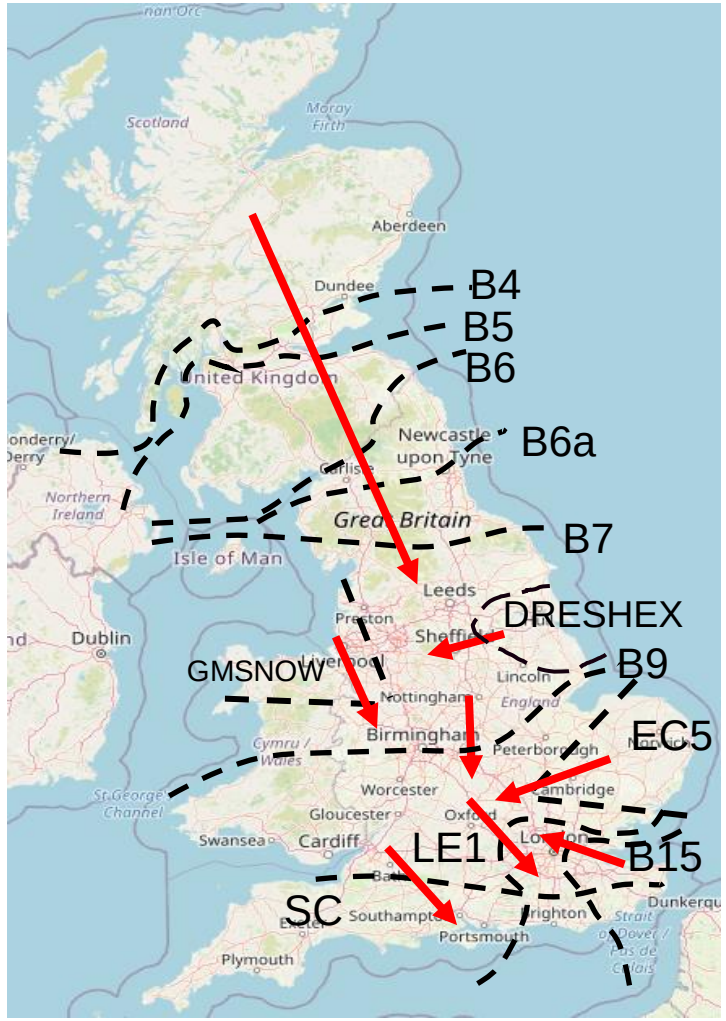

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NESO National Energy System Operator

Transparency | Network Congestion

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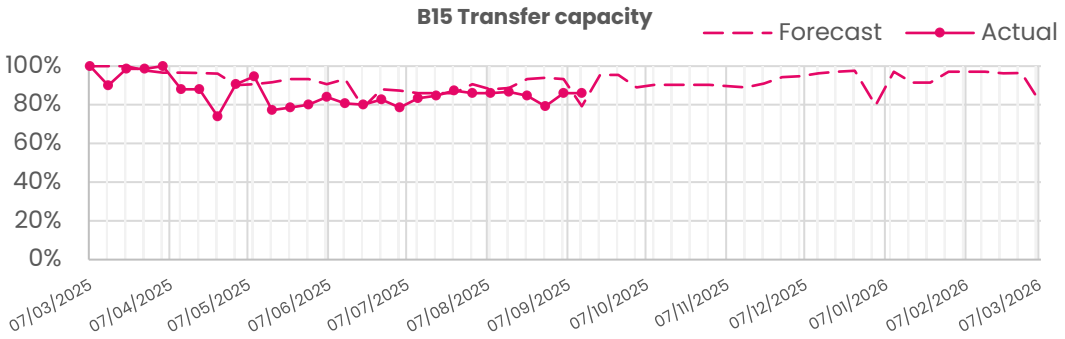

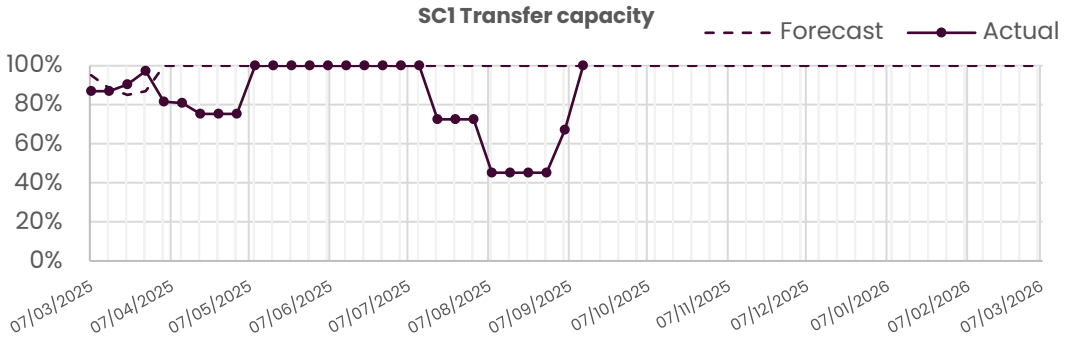

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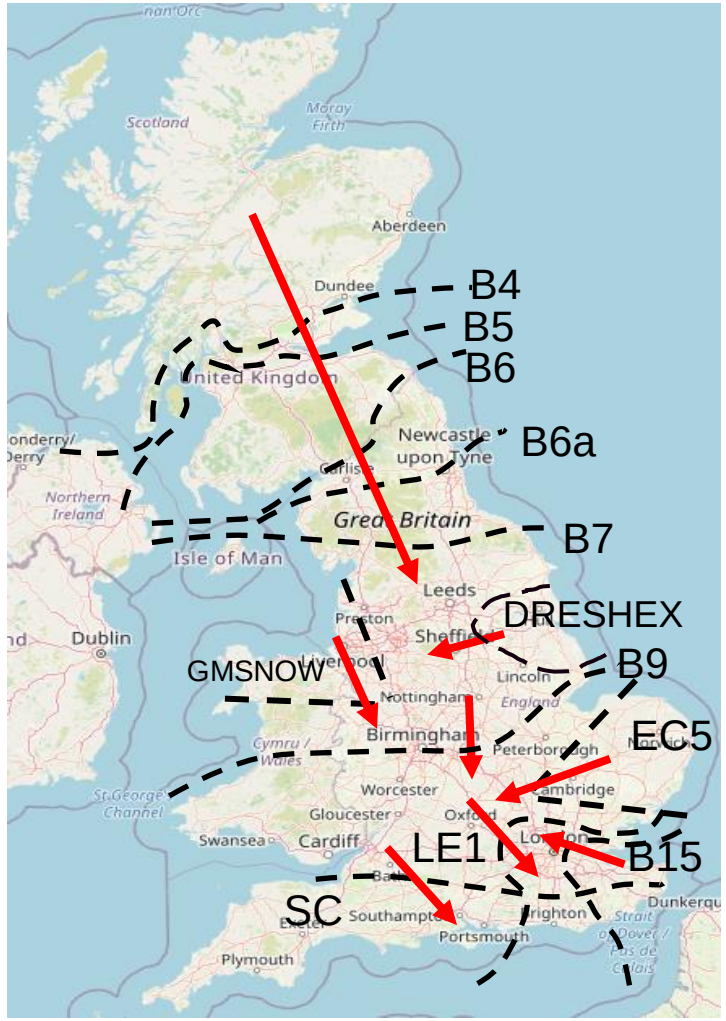

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Day ahead flows and limits, and the 24-month constraint limit forecast are published on the ESO Data Portal: Constraints Management

(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

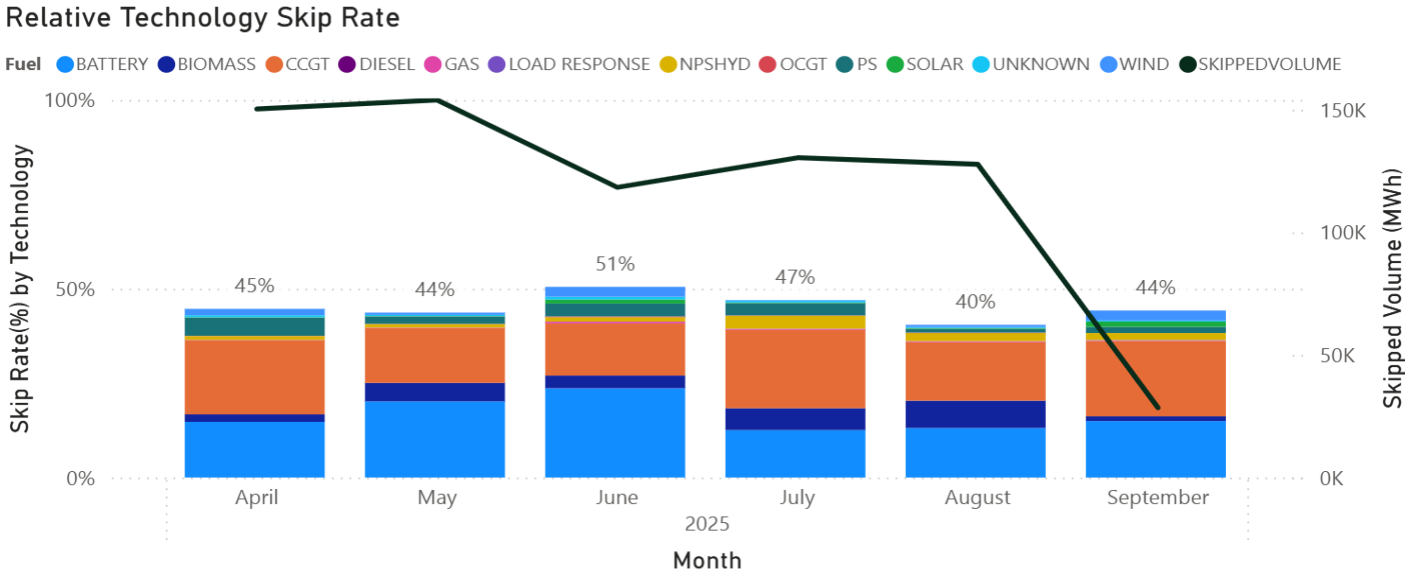
The current skip rate methodology only considers energy actions within the BM

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.

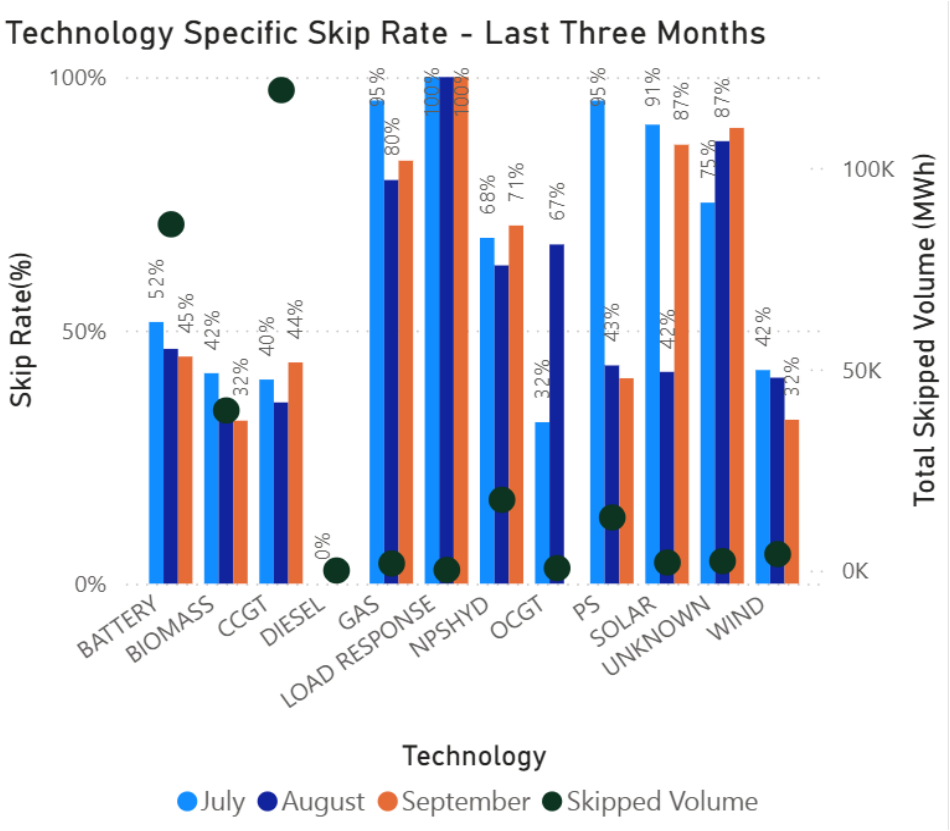
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
17/08	19%	45%
24/08	38%	44%
31/08	11%	37%
07/09	10%	44%

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

NESO National Energy System Operator

Skip Rates by Technology Type – Offers

Slido code #OTF

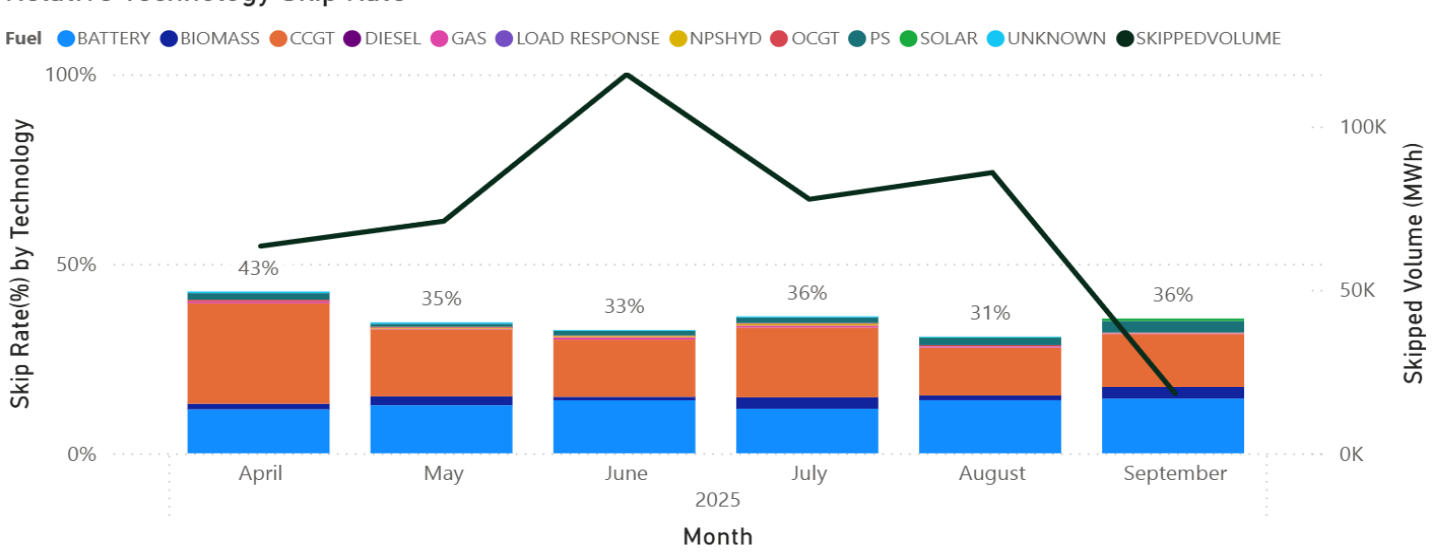
The current skip rate methodology only considers energy actions within the BM

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
17/08	12%	35%
24/08	7%	31%
31/08	8%	28%
07/09	9%	36%

Relative Technology Skip Rate



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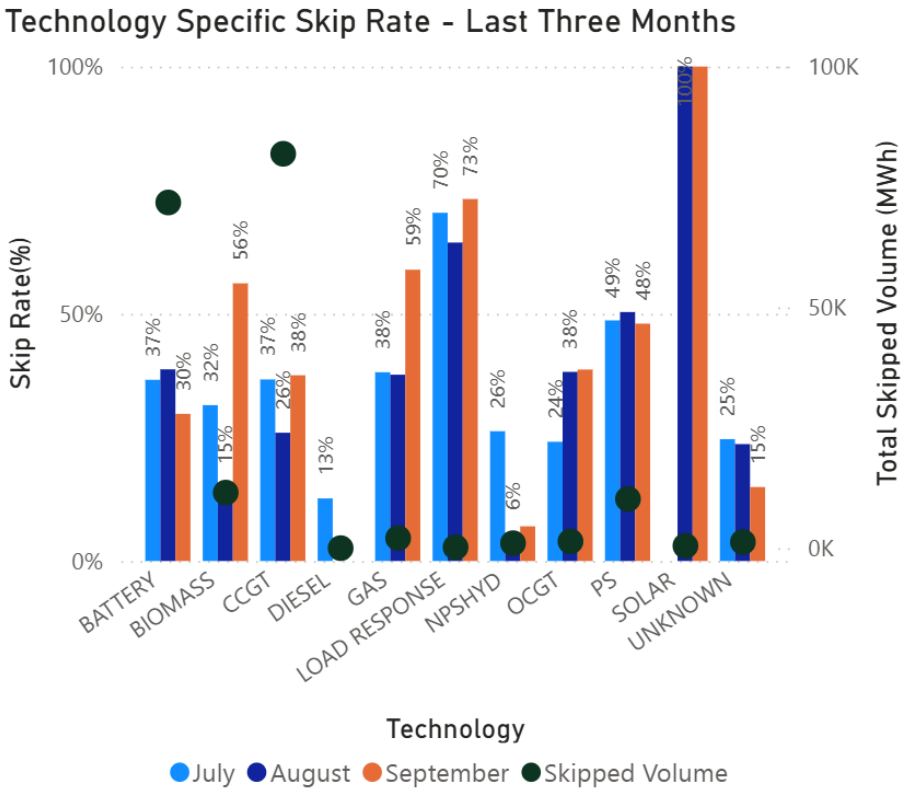

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Skip rate data and more info on skip rates including methodology can be found on our website.

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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

Q: (20/08/2025) An answer to a previously asked question states "Operational Metering Signals derive from the Settlement Meter" Is this always true? Does this mean the polarity of some settlement metering is wrong matching the errors in operational metering?

A: The source of the Operational Metering Signals is described in the Connection Agreement and it is usually the Settlement Meter for Active and Reactive Power. NESO Operational Metering signals may have wrong polarity as we may receive the signals through different Substation Control Systems, which may have a different understanding of the correct polarity.

You can also address your questions about Operational Metering to: OpsMetering@neso.energy

Q: (06/08/2025) Where is the maximum fix time for operational metering faults defined? Is this regulated via the code documents or just by NESO guidance?

A: This is defined in the Grid Code - https://www.neso.energy/industry-information/codes/grid-code-gc

Previously Asked Questions

Slido code #OTF

Q: (03/09/2025) Can you confirm an exact date of when the BR auction will move to the 14:00 EAC auction? Currently I was expecting first auction on the 14th of Oct, first delivery day on the 15th, based on the previous alignment with SR.

A: Balancing Reserve is subject to final Ofgem approval which we are expecting around 1st October, on this basis we are expecting the transition mid October. We have provided further information on Mock Auctions to take place from the 15th September in today's OTF (10/09/2025). Further details can be found on the EAC webpage Enduring Auction Capability (EAC) | National Energy System Operator.

Q: (03/09/2025) With Slow Reserve being delayed due to concerns about integration during winter - why was October ever considered as the go-live date? We saw OBP (arguably a more significant system change) go live in December last year.

A: Based on early assessments of system readiness, October 2025 was initially chosen as the go-live date for Slow Reserve in order to transition from STOR ahead of the winter period. However, we have subsequently identified areas that require additional development and more time to resolve, taking us into the winter period.

With Slow Reserve directly linked to the cessation of STOR, an essential tool for NESO for winter resilience, we require more testing and risk mitigation to ensure continued system security and reliability during the winter period.

Previously Asked Questions

Q: (03/09/2025) Is the idea that Non-BM QR in OBP slowly replaces Non-BM Fast Reserve?

Also on this dataset, what would a VP (vertex point be?). Would this be between a START and STOP, but the volume and/or price has changed from START?

A: Quick Reserve is the enduring replacement for Optional Fast Reserve (OFR) for all market participants (BM and non-BM). We intend to provide an update to industry shortly on next steps for the optional fast reserve service.

Regarding the definition of VP: The details of the instruction profiles are described in the NESO Data Portal:

“Type of Instruction point - START, STOP, SPP, VP. START is the start of Dispatch instruction, STOP is the start of Cease instruction, SPP (Settlement Period Point) is the point when the instruction crosses a SP, VP (Vertex Point) is any other angle/vertex point in the instruction.”

As an example, a VP could be the top of a “ramp” from a START.

BM – Balancing Mechanism

OFR – Optional Fast Reserve

Previously Asked Questions

Q: (03/09/2025) Can we have a presentation on the data that NESO cannot publish - some examples - so we can consider as a market if this data should be public? I would put real time TO outages at the top!

A: It is not possible for NESO to provide the list you request as we do not have information rights to data owned by other organisations.

Follow this link to find out more about NESO's Data Sharing Approach and how to request publication of a specific dataset.

For data owned by other organisations, which potentially includes all energy industry participants, decisions about sharing each specific dataset will need to be made by the organisation which owns the data.

Q: (03/09/2025) Have the volumes and prices of the emergency instruction been handed to Elexon yet? Their impacts appear to be missing from the last run of imbalance prices.

A: NESO are currently still working with Eleclink and RTE to confirm costs and volumes. Once we have confirmation of this, a submission of BSAD will be completed. We will leave this question open until this is concluded.

Advance Questions

Slido code #OTF

Q: (28/08/2025) I understand that for BR if an asset breaches the availability rules and is commercially unavailable, it will receive the IVC penalty. Is this the same for QR, or if an asset in QR is commercially unavailable, do they not receive any additional penalties other than loss of availability payment.

A: The rules for commercial unavailability, including any cost recovery, apply to QR in the same way they do for BR (QR Service Terms paragraph 17 'Provision of Other Services'). Application of this prevision for cost recovery (using the IVC calculation) would be at NESO's discretion and would follow consideration of the providers full explanation for unavailability. Whilst the Balancing Reserve service has moved to the automated use of IVCAs for cost recovery, for Quick Reserve, as a new service, we wish to observe provider behaviours as the service is embedded before we consider any automated use of the IVC penalty. Therefore, yes additional penalties do apply, but we are not yet applying these automatically to QR.

BR – Balancing Reserve

IVC – Incremental Volume Cost

QR – Quick Reserve

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Outstanding 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: This question has been forwarded to the Connections Reform team: box.connectionsreform@neso.energy.
We will share their response at a future 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.

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

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

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).

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