Public

You have been joined in listen only mode with your camera turned off

Live captioning is available in Microsoft Teams

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

NESO Operational Transparency Forum

24 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

None

Future

Wind Physical Notification (PN) accuracy monitoring – 8 October

Balancing Costs: September Costs – 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

Fast Reserve update

Slido code #OTF

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.

NESO
National Energy System Operator

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.

NESO National Energy System Operator

Demand Flexibility Service (DFS) Balancing Services Adjustment Data (BSAD) Submission

Two issues have been brought to NESOs attention relating to submission of DFS volumes via BSAD. These have subsequently been rectified, and details are provided below and on the next slide.

Issue 1

The DFS Utilisation Report published by NESO was revised on 2nd June 2025, to present the DFS data in local time rather than GMT.

DFS providers were informed about the change. There was a breakdown in communication internally and Settlements were not informed.

To align the revised DFS data contained in the NESO DFS Utilisation Report with DFS BSAD published by Elexon in Adjustment actions (DISBSAD), Settlements team resubmitted data on 5th September for affected dates from March.

The Settlements team will proactively collaborate with internal teams to ensure any changes in future are communicated efficiently to ensure accurate DFS data reporting.

DISBSAD – Disaggregated Balancing Services Adjustment Data

Slido code #OTF

DFS BSAD Submission (continued)

Issue 2

NESO did not submit BSAD files for DFS throughout July and August impacting 24 settlement dates.

This was following migration activity where a notification trigger didn't happen as expected and therefore the Settlements were not made aware of DFS events. We discovered this when investigating Issue 1 (previous slide)

We have reviewed the data and can confirm, as of earlier this week, all settlement dates impacted have now been resubmitted.

We have introduced a process improvement and developed a tool that has an API to the published data meaning we get the notifications automatically rather than a trigger. This has been implemented.

Capacity Market: Relevant Balancing Services (RBS) Consultation

Slido code #OTF

- Last week we launched the annual consultation on updates to the RBS Guidelines for the Capacity Market. It covers specific additions to and removals from the list as well as a request for general feedback on RBS.

- The consultation can be found within the Capacity Market Guidance site as well as through the link **here**.

- Consultation closes on the **14th October**, all responses and questions should be sent to emr@NESO.Energy

NESO National Energy System Operator

Slido code #OTF

Response Reform October Webinar: Dynamic Response and Static FFR Reform

Join us for the Response Reform Webinar on **23 October 3pm – 4pm**

Dynamic Response and Static Firm Frequency Response (SFFR) Consultations

We will share more details on upcoming consultations for both Dynamic Response and SFFR including proposed changes, timelines and how to respond.

Sign up **here**.

If you have any questions contact: box.futureofbalancingservices@neso.energy

NESO
National Energy System Operator

Slido code #OTF

System Access Reform Webinar: Programme Briefing

Join us and our programme colleagues from the Transmission Owners for the System Access Reform Webinar on **25 September 14pm – 15pm**

Learn about the System Access Reform programme and how we hope to engage with you over the coming months.

Sign up **here**.

If you have any questions contact: box.sarprogramme@neso.energy

Future Event Summary

Slido code #OTF

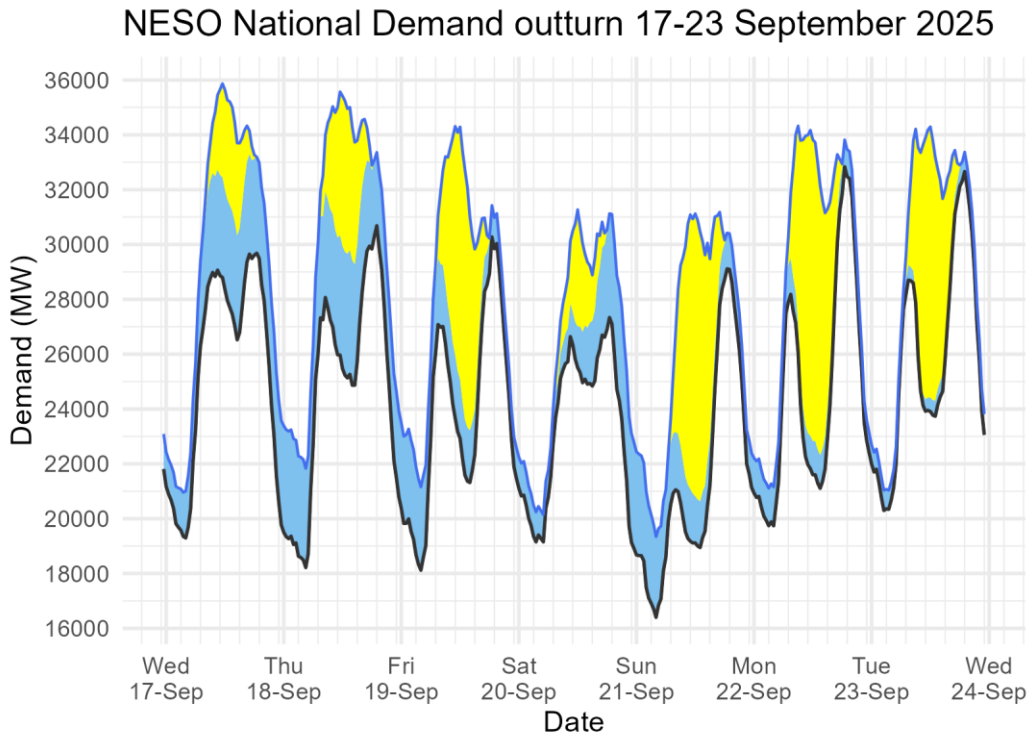
Event	Date & Time	Link
Revenue and Charging Forum (Webinar)	25 Sep (09:30 to 15:00 approximately)	Register Here
System Access Reform webinar	25 Sep (14:00-15:00)	Register here
Capacity Market RBS consultation close	14 Oct	Link here
ENCC Winter Operability Liaison	23 Oct	Pre-meeting survey link here

Check out the NESO Events Calendar for more...

NESO National Energy System Operator

Demand | Last week demand out-turn

Slido code #OTF



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

ND values do not include export on interconnectors or pumping or station load

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

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

Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
17 Sep 2025	3.8	3.8
18 Sep 2025	5.5	4.6
19 Sep 2025	9.2	3.3
20 Sep 2025	4.3	4.2
21 Sep 2025	10.3	3.9
22 Sep 2025	11.2	1.4
23 Sep 2025	9.9	0.8

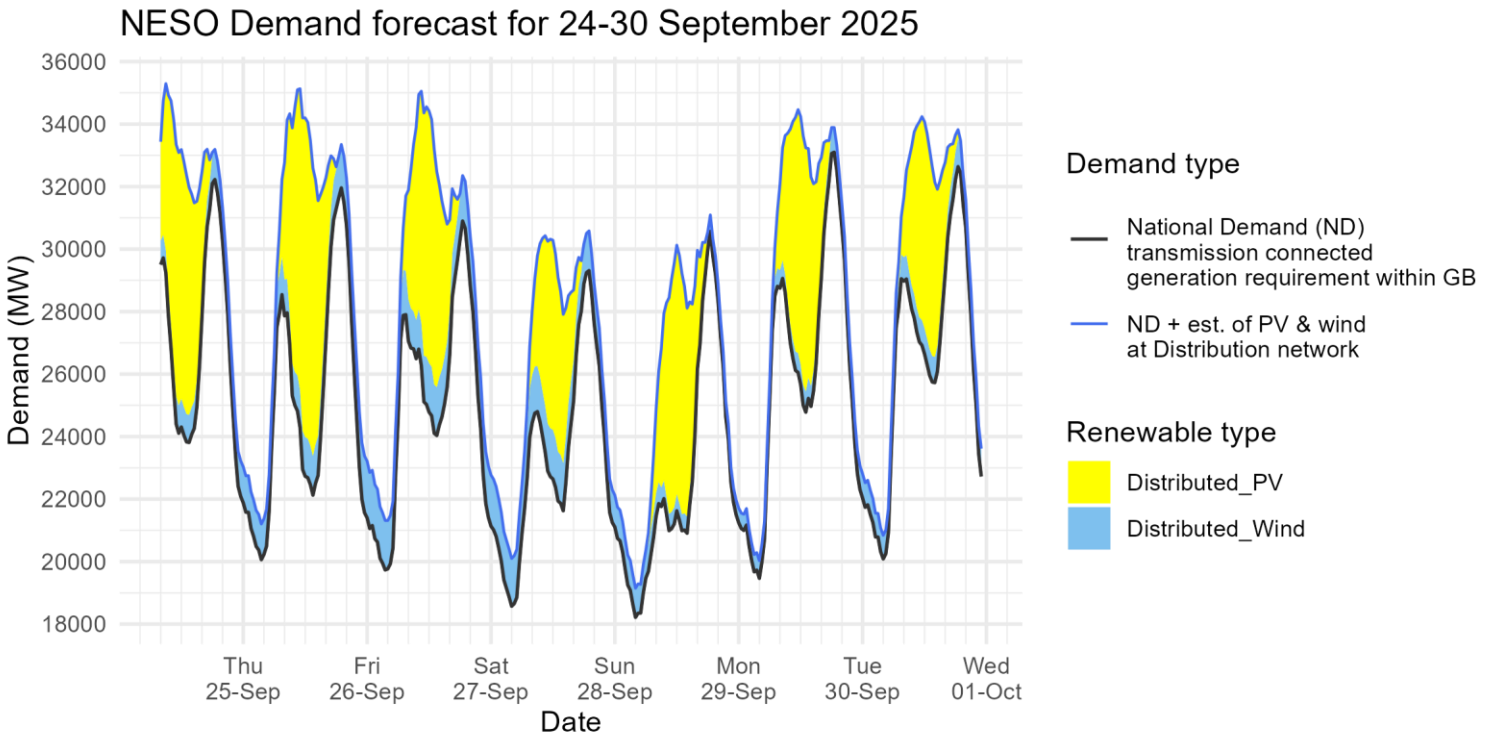
National Demand

Minimum Demands

Date	Forecasting Point	FORECAST (Wed 17 Sep)		OUTTURN	
		National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
17 Sep 2025	Evening Peak	30.0	3.6	29.7	3.5
18 Sep 2025	Overnight Min	17.7	3.6	18.2	3.6
18 Sep 2025	Evening Peak	30.1	3.0	30.3	2.8
19 Sep 2025	Overnight Min	18.2	2.8	18.1	3.0
19 Sep 2025	Evening Peak	29.1	1.8	30.3	1.2
20 Sep 2025	Overnight Min	18.6	1.2	19.2	1.1
20 Sep 2025	Evening Peak	27.5	2.0	27.3	3.8
21 Sep 2025	Overnight Min	16.1	2.6	16.4	2.9
21 Sep 2025	Evening Peak	28.5	2.6	29.1	1.3
22 Sep 2025	Overnight Min	17.1	2.8	19.7	1.4
22 Sep 2025	Evening Peak	31.5	2.3	32.8	1.0
23 Sep 2025	Overnight Min	18.8	2.1	20.3	0.7
23 Sep 2025	Evening Peak	31.9	1.9	32.3	0.7

Demand | Week Ahead

Slido code #OTF



National Demand

Minimum Demands

		FORECAST (Wed 24 Sep)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
24 Sep 2025	Evening Peak	32.2	1.0
25 Sep 2025	Overnight Min	20.1	1.1
25 Sep 2025	Evening Peak	31.6	1.3
26 Sep 2025	Overnight Min	19.7	1.6
26 Sep 2025	Evening Peak	30.9	1.5
27 Sep 2025	Overnight Min	18.6	1.5
27 Sep 2025	Evening Peak	29.2	1.3
28 Sep 2025	Overnight Min	18.2	0.9
28 Sep 2025	Evening Peak	30.6	0.5
29 Sep 2025	Overnight Min	19.5	0.6
29 Sep 2025	Evening Peak	33.1	0.8
30 Sep 2025	Overnight Min	20.1	0.8
30 Sep 2025	Evening Peak	32.6	0.9

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.

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

NESO National Energy System Operator

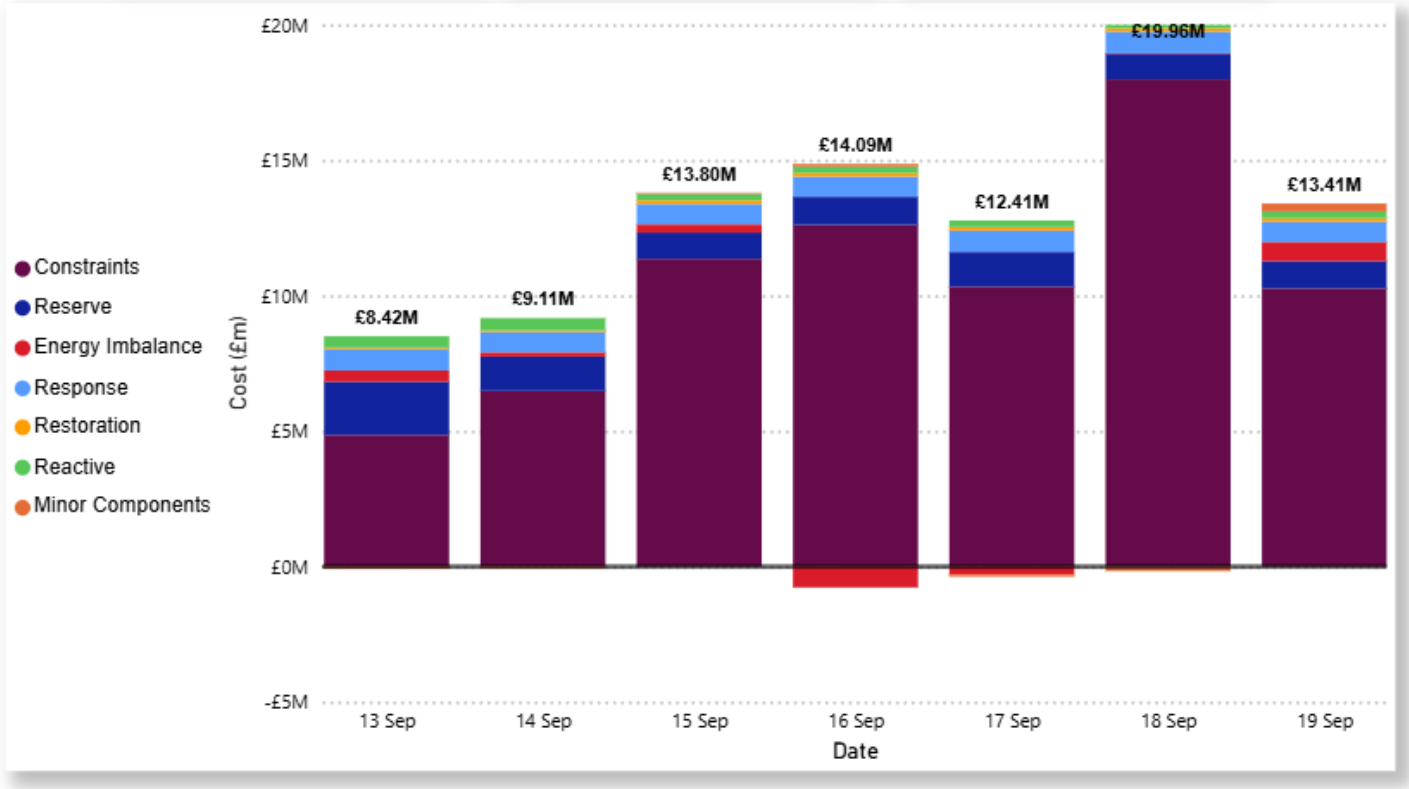
NESO Actions | Category Cost Breakdown

Slido code #OTF

Date

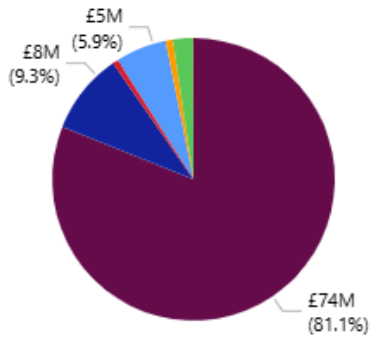
13/09/2025 19/09/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
91.2M	75.6M	8.7M



Date	Total Costs
13 September 2025	£8,422,773
14 September 2025	£9,105,491
15 September 2025	£13,801,671
16 September 2025	£14,094,356
17 September 2025	£12,406,251
18 September 2025	£19,955,697
19 September 2025	£13,405,800
Total	£91,192,040

Weekly Cost (£) and Share (%)



NESO National Energy System Operator

NESO Actions | Constraint Cost Breakdown

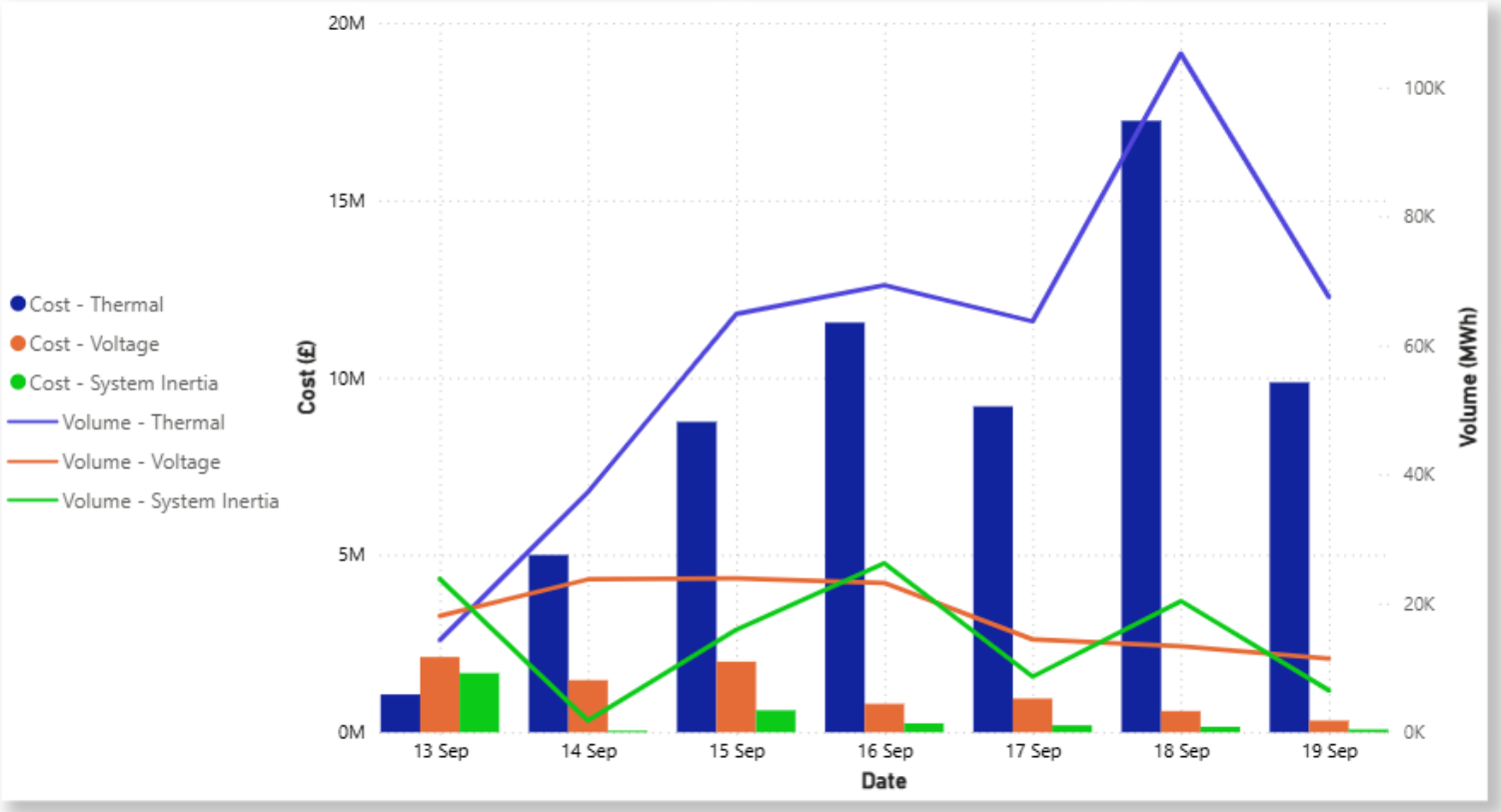
Slido code #OTF

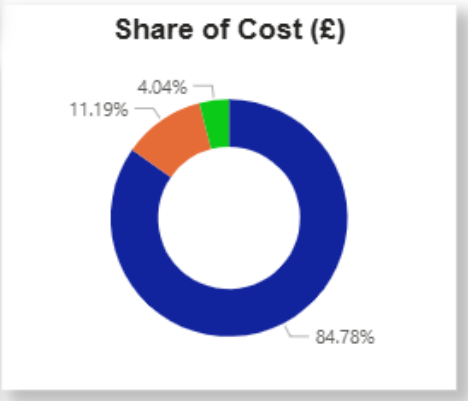
Date
13/09/2025 19/09/2025

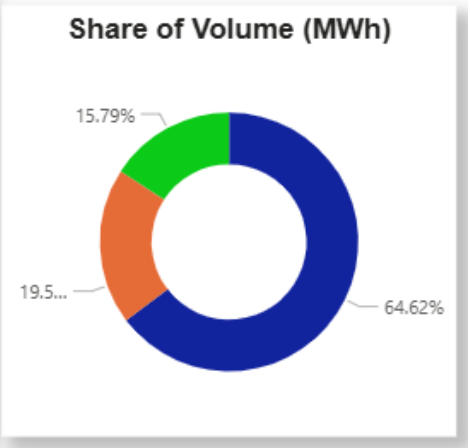
Thermal Constraints	
Costs (£)	Vol (MWh)
62.67M	422.21K

Voltage Constraints	
Costs (£)	Vol (MWh)
8.27M	127.96K

System Inertia	
Costs (£)	Vol (MWh)
2.98M	103.19K







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

NESO Actions | Peak Demand – SP spend ~244k
Thursday 18th September

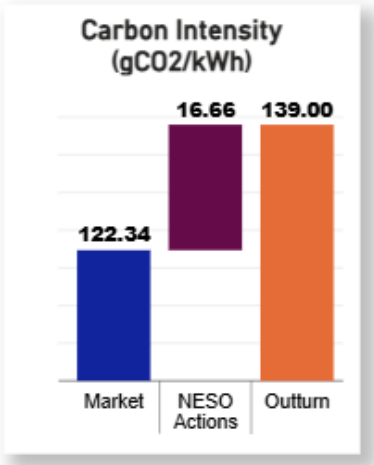
Slido code #OTF

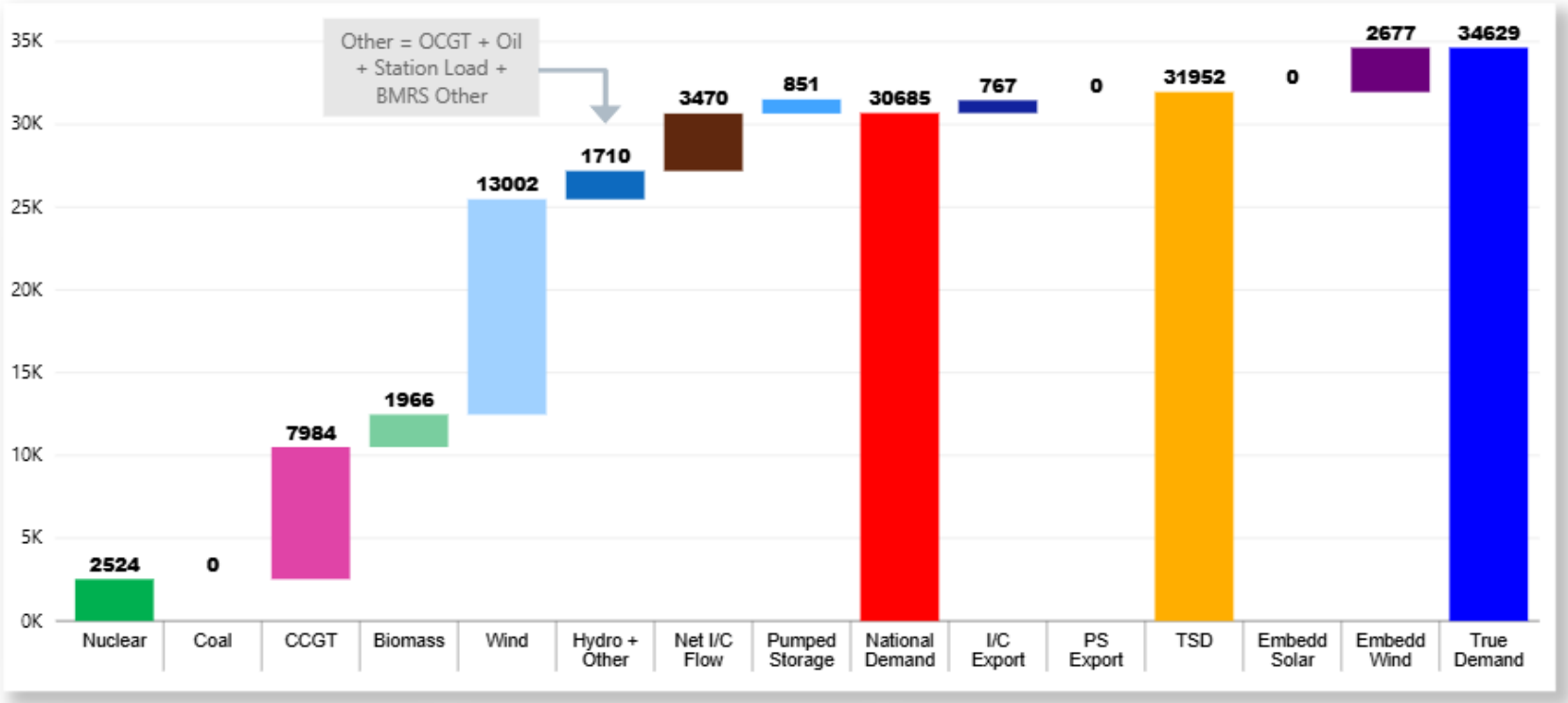
Date: 18 September 2025

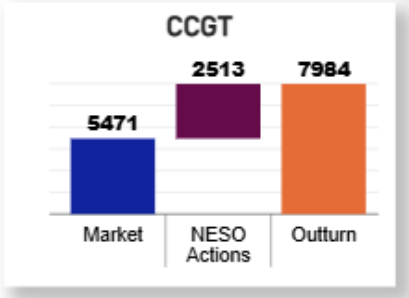
SP: 40

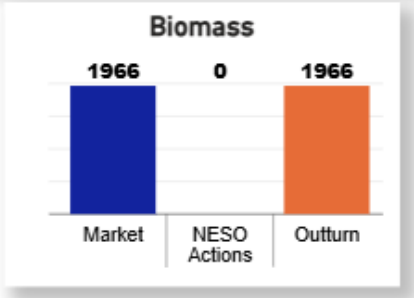
Half-hour preceding

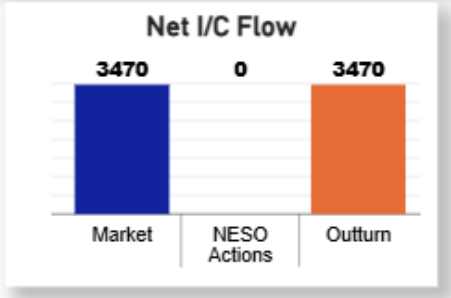
20:00

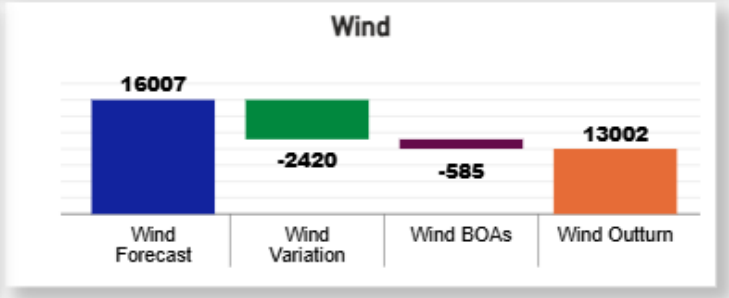












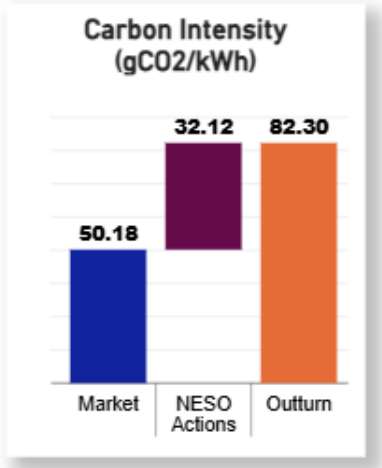
NESO
National Energy System Operator

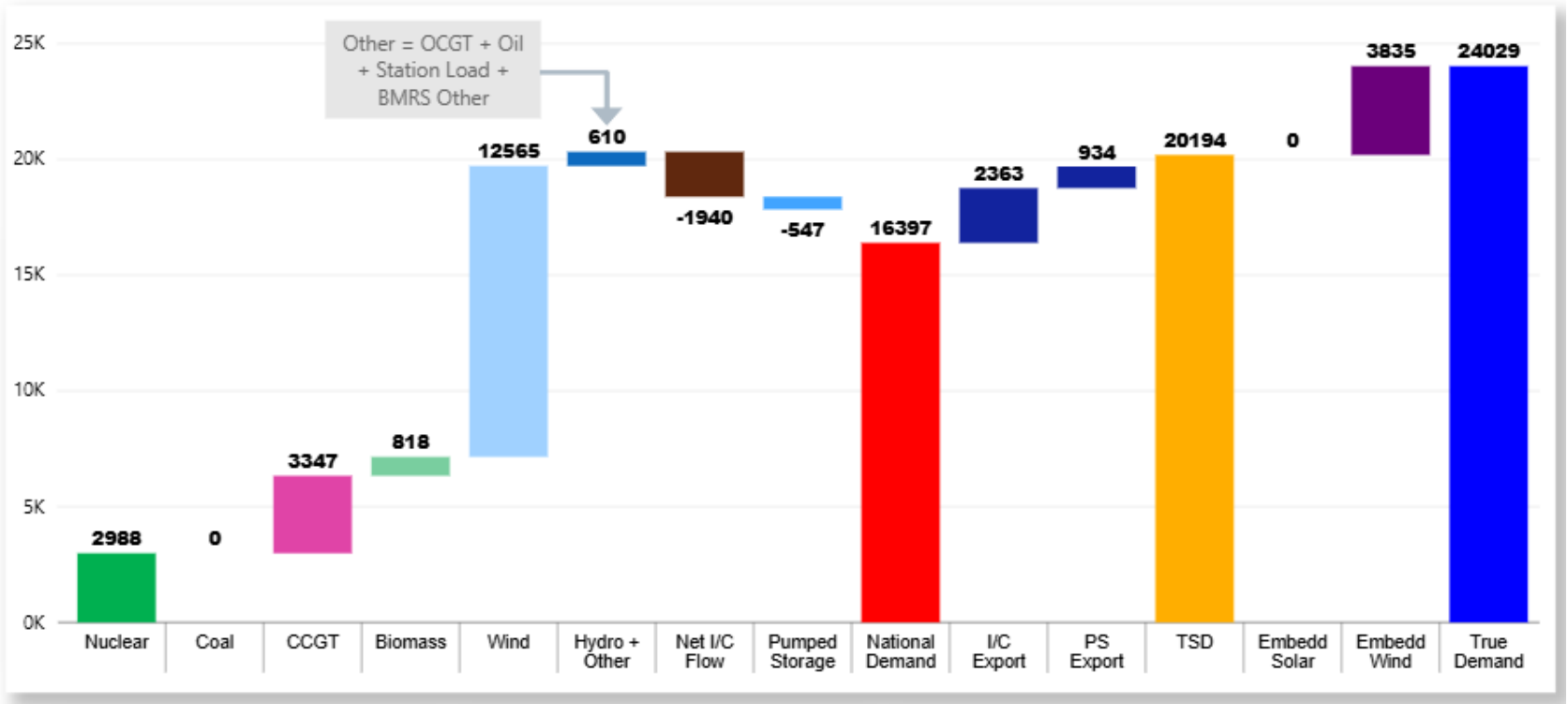
NESO Actions | Minimum Demand – SP spend ~£284k
Monday 15th September

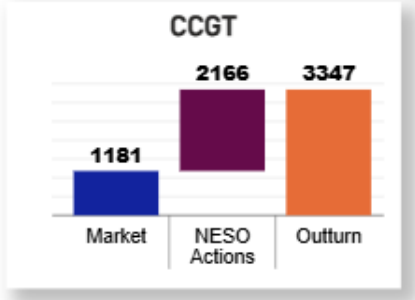
Slido code #OTF

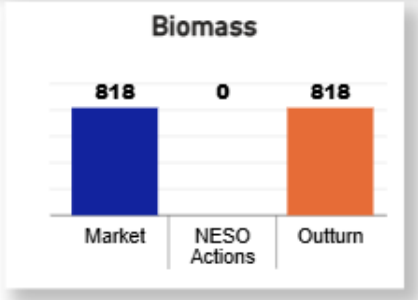
Date: 15 September 2025 | SP: 9

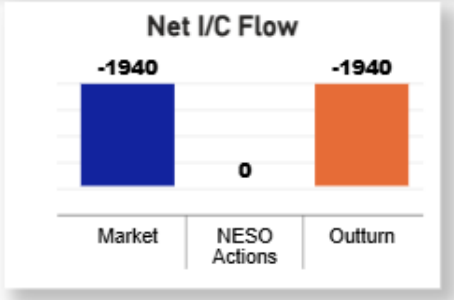
Half-hour preceding
04:30

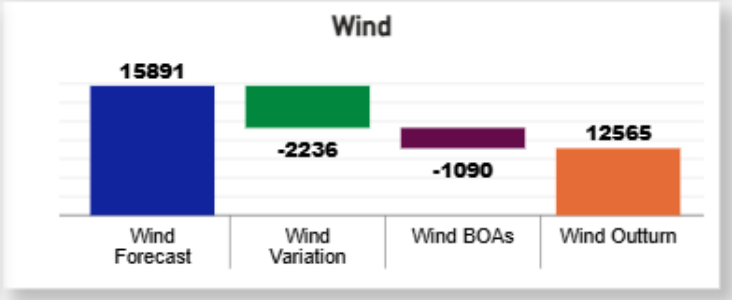












NESO National Energy System Operator

NESO Actions | Highest SP spend ~£518k
Thursday 18th September

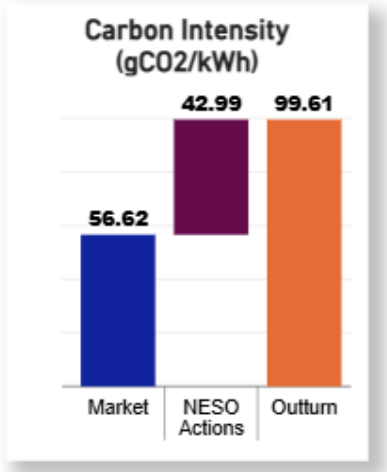
Slido code #OTF

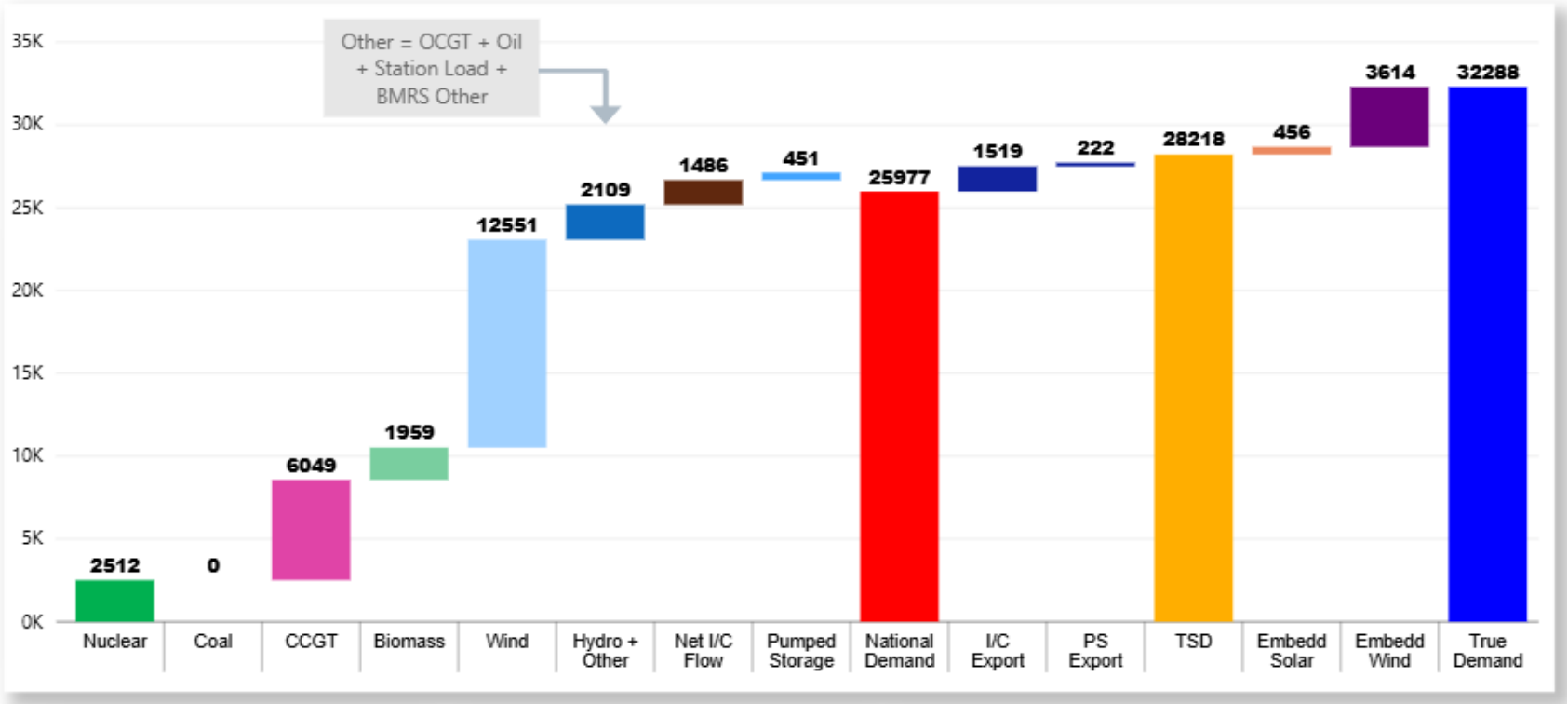
Date: 18 September 2025

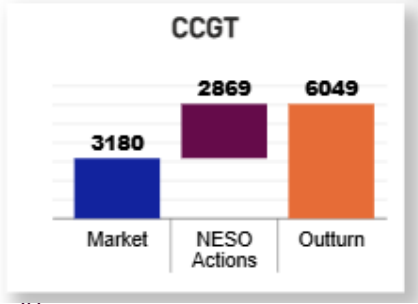
SP: 16

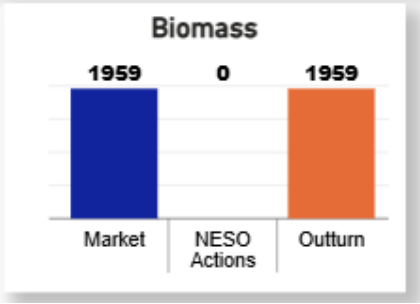
Half-hour preceding

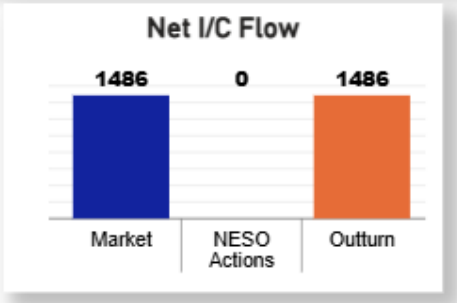
08:00

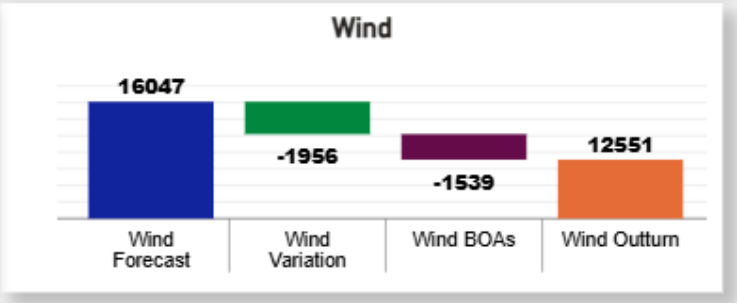








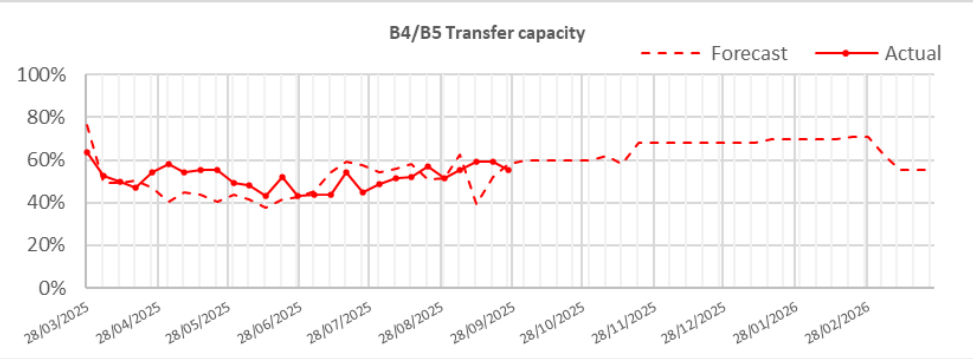


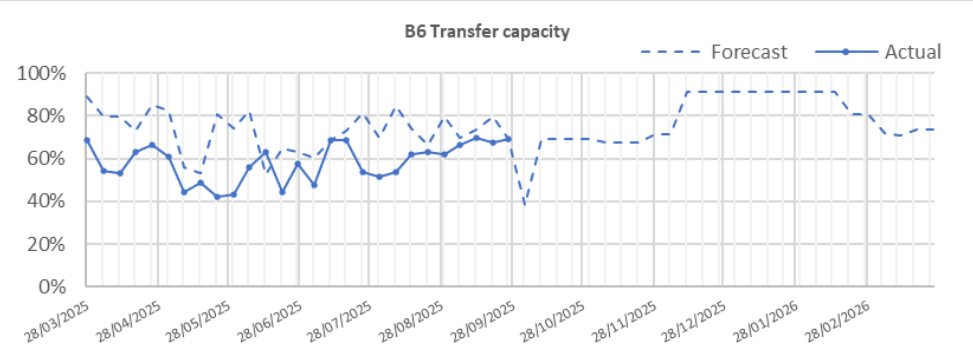


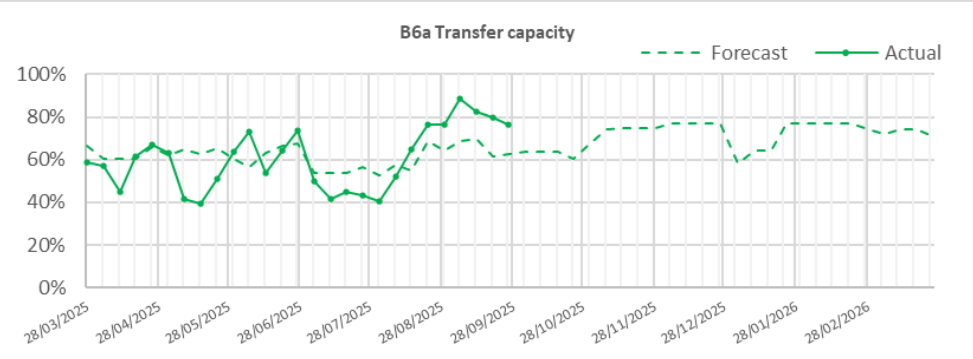
NESO National Energy System Operator

Transparency | Network Congestion

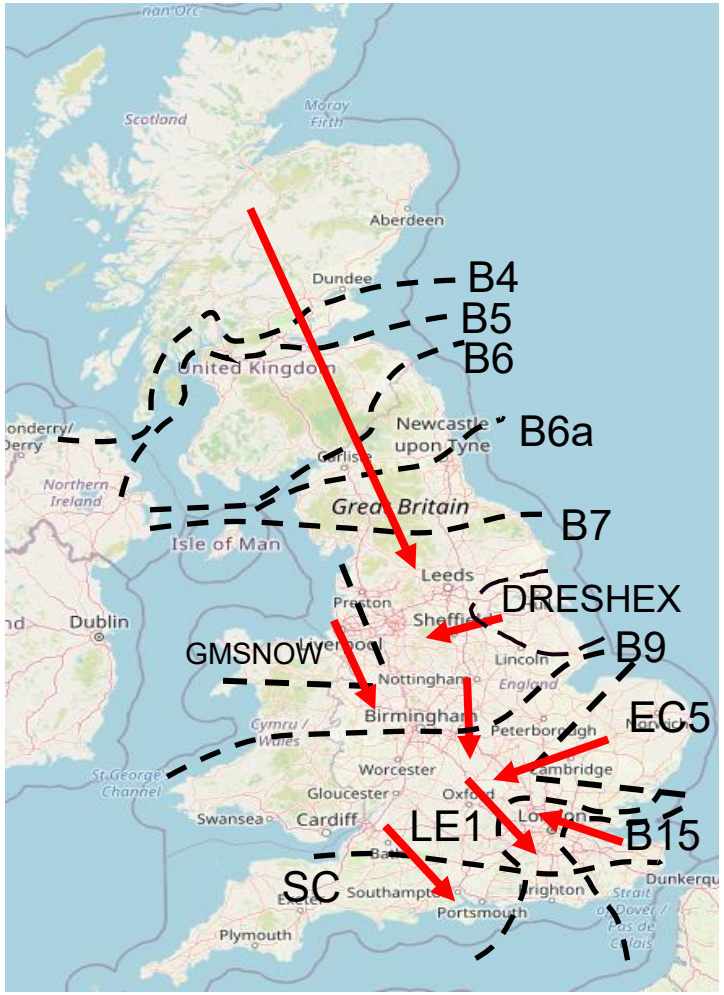
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	55%
B6 (SCOTEX)	6800	69%
B6a	8000	76%
B7 (SSHARN)	9850	64%
GMSNOW	5800	31%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	67%
EC5	5000	100%
LE1 (SEIMP)	8750	63%
B15 (ESTEX)	7500	86%
SC1	7300	100%

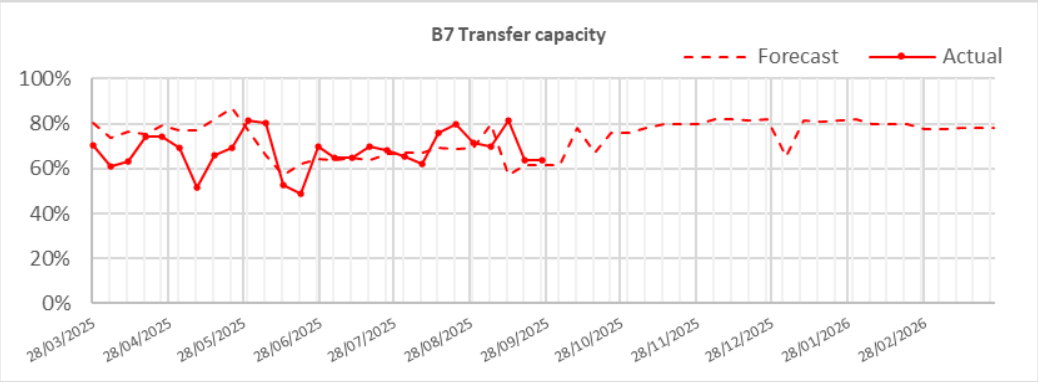


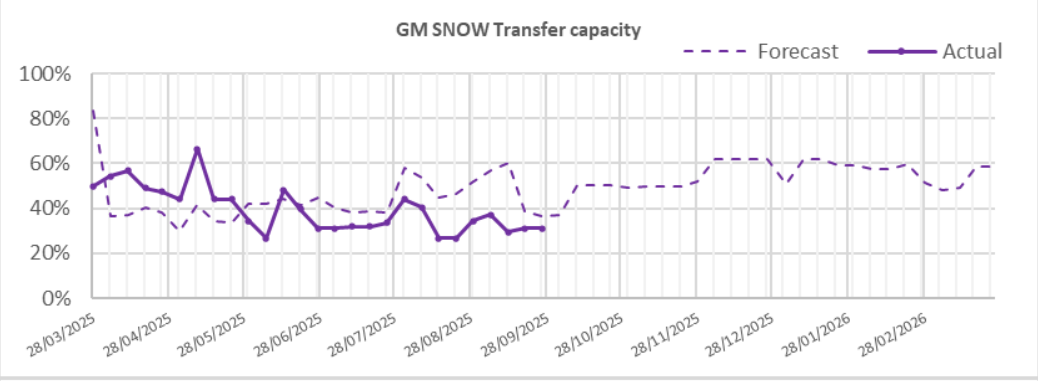
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

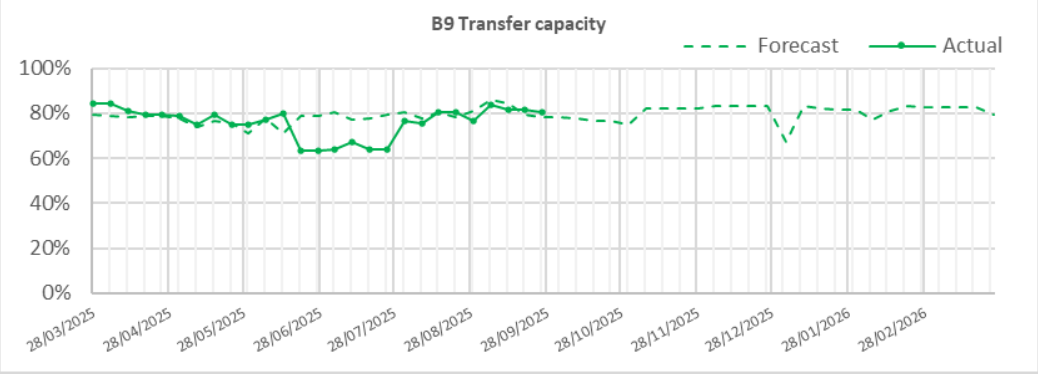
NESO National Energy System Operator

Transparency | Network Congestion

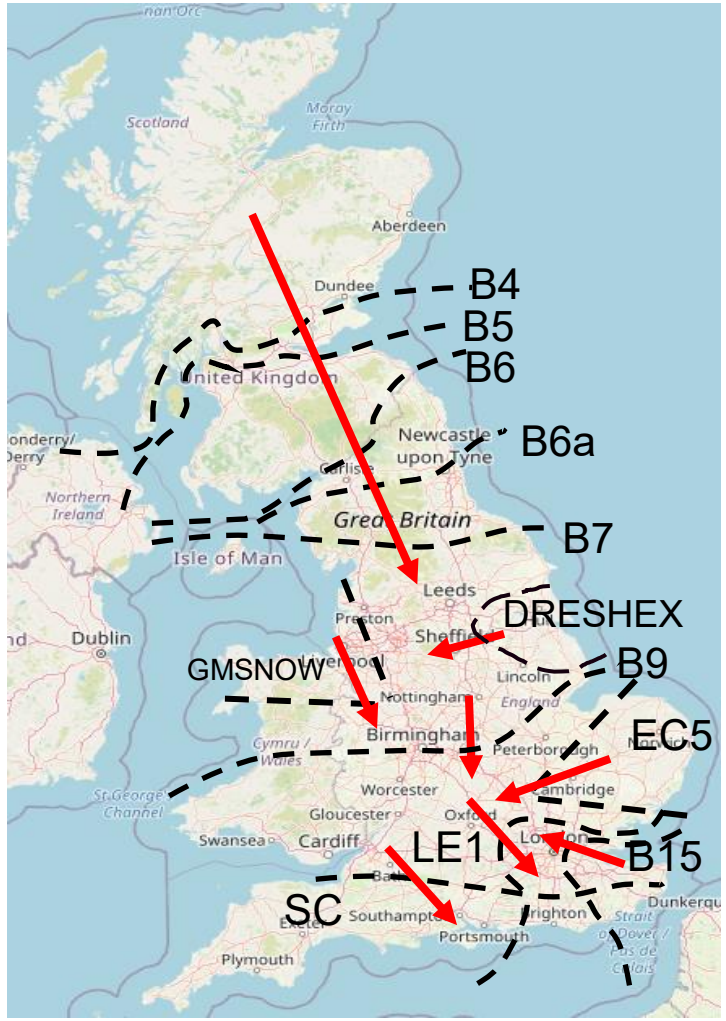
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	55%
B6 (SCOTEX)	6800	69%
B6a	8000	76%
B7 (SSHARN)	9850	64%
GMSNOW	5800	31%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	67%
EC5	5000	100%
LE1 (SEIMP)	8750	63%
B15 (ESTEX)	7500	86%
SC1	7300	100%

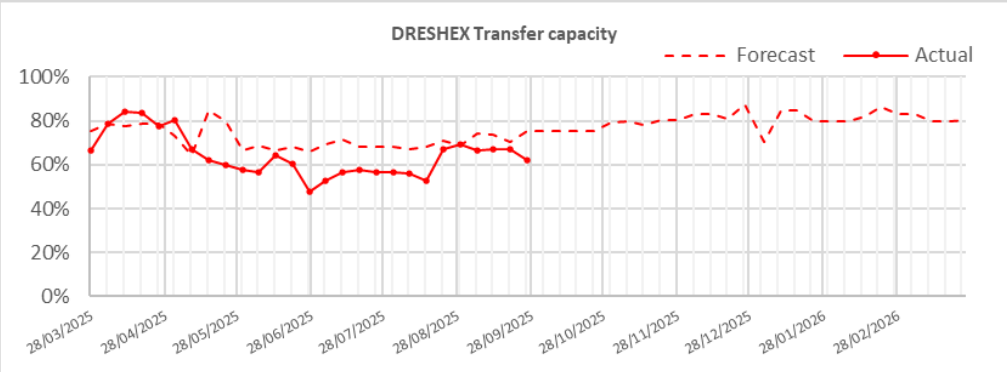


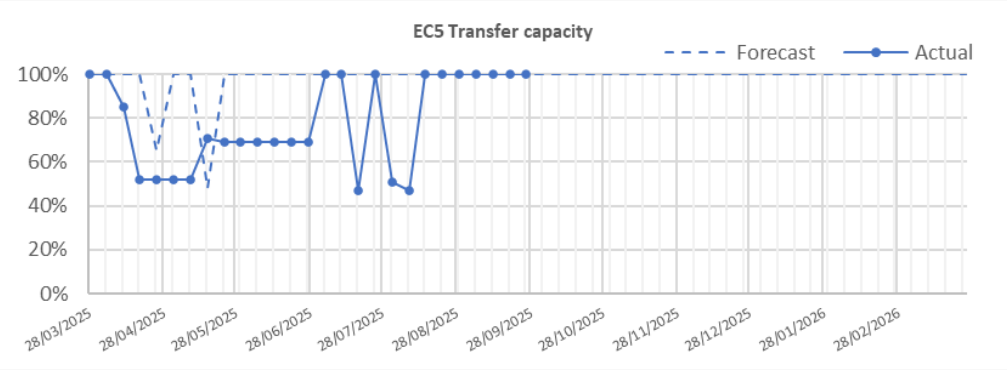
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

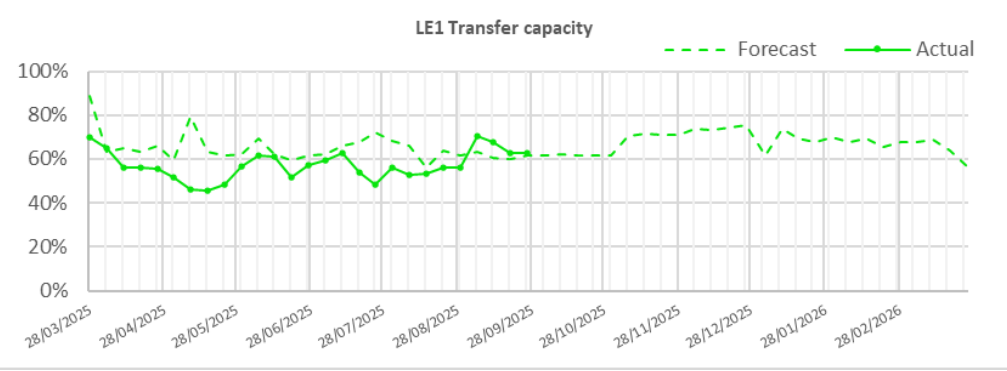
NESO National Energy System Operator

Transparency | Network Congestion

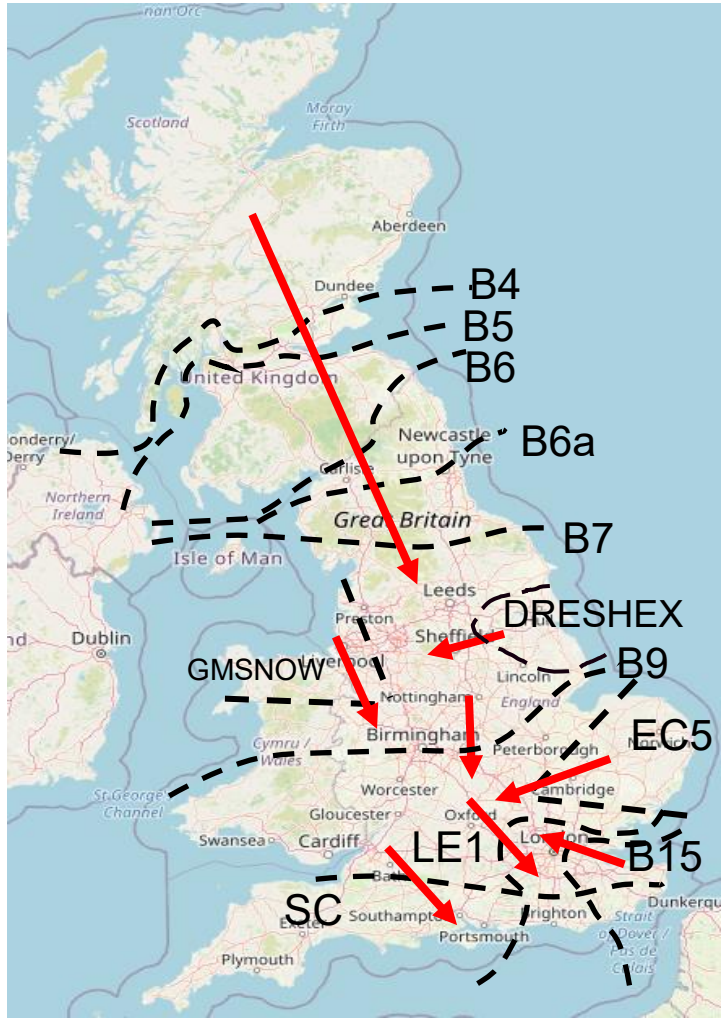
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	55%
B6 (SCOTEX)	6800	69%
B6a	8000	76%
B7 (SSHARN)	9850	64%
GMSNOW	5800	31%
FLOWSTH (B9)	12700	81%
DRESHEX	9675	67%
EC5	5000	100%
LE1 (SEIMP)	8750	63%
B15 (ESTEX)	7500	86%
SC1	7300	100%

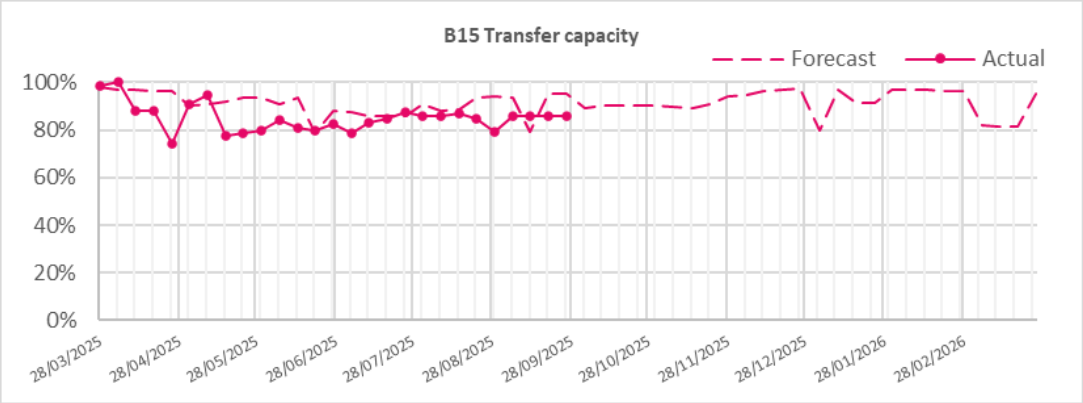


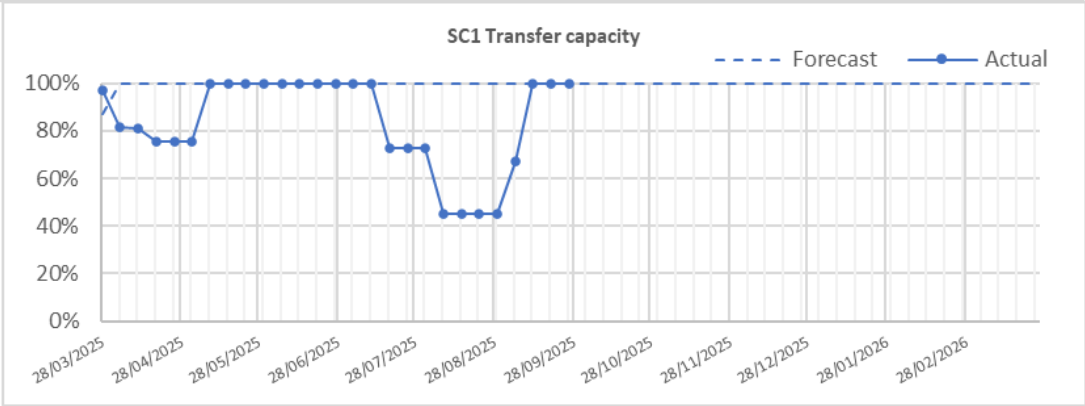
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

NESO National Energy System Operator

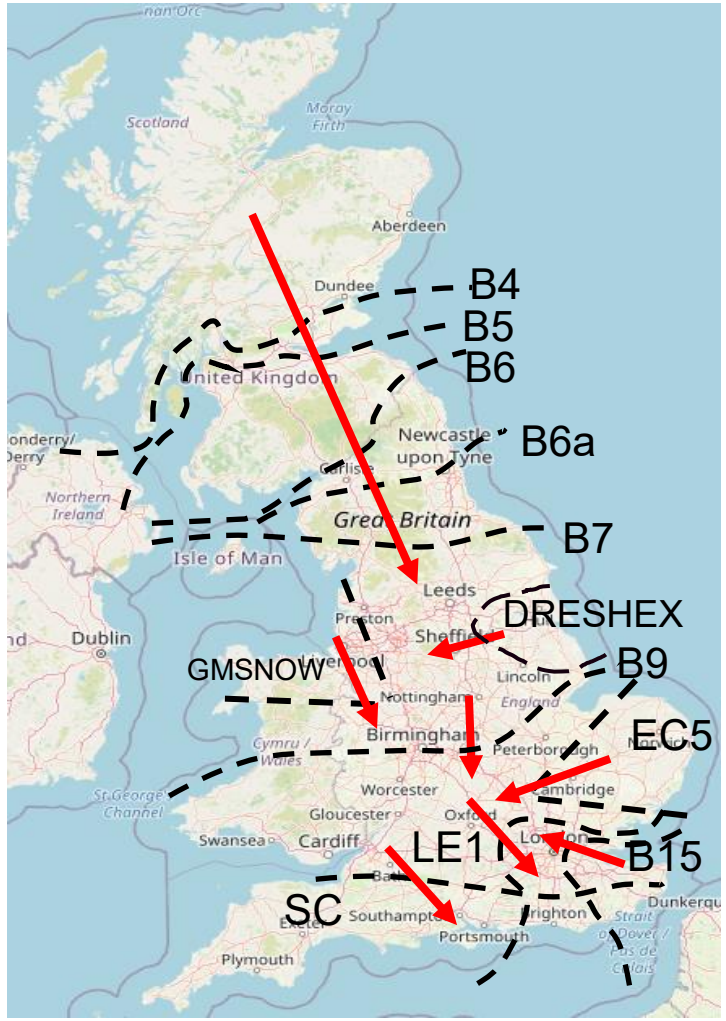
Transparency | Network Congestion

Slido code #OTF





Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	55%
B6 (SCOTEX)	6800	69%
B6a	8000	76%
B7 (SSHARN)	9850	64%
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.

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

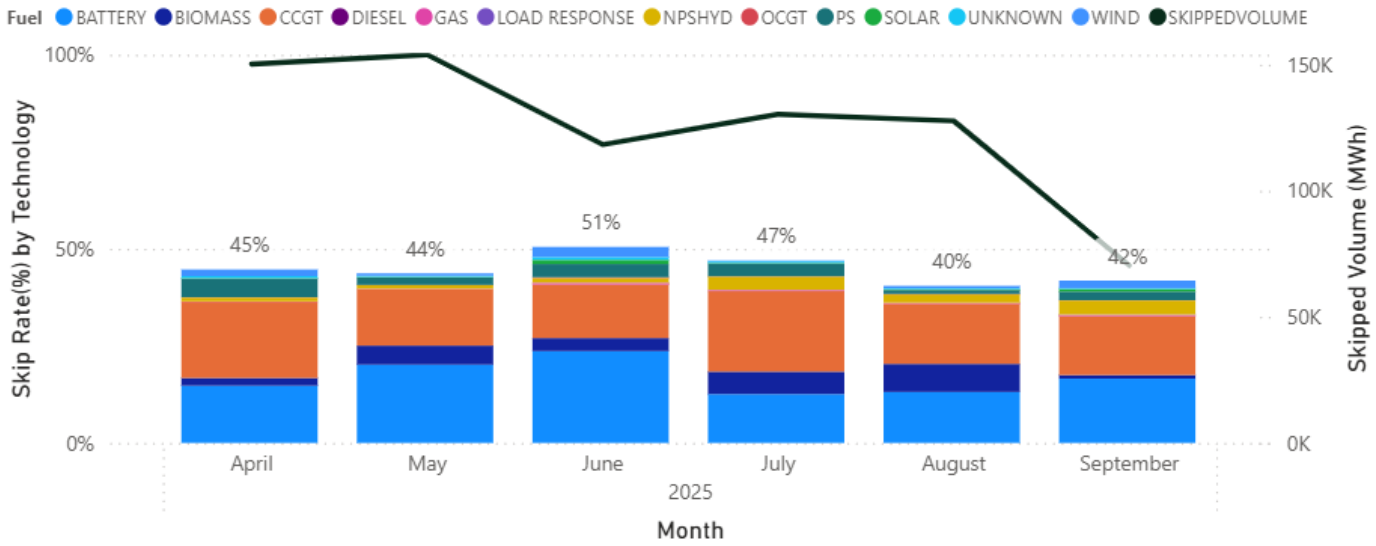
The current skip rate methodology only considers energy actions within the BM

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.

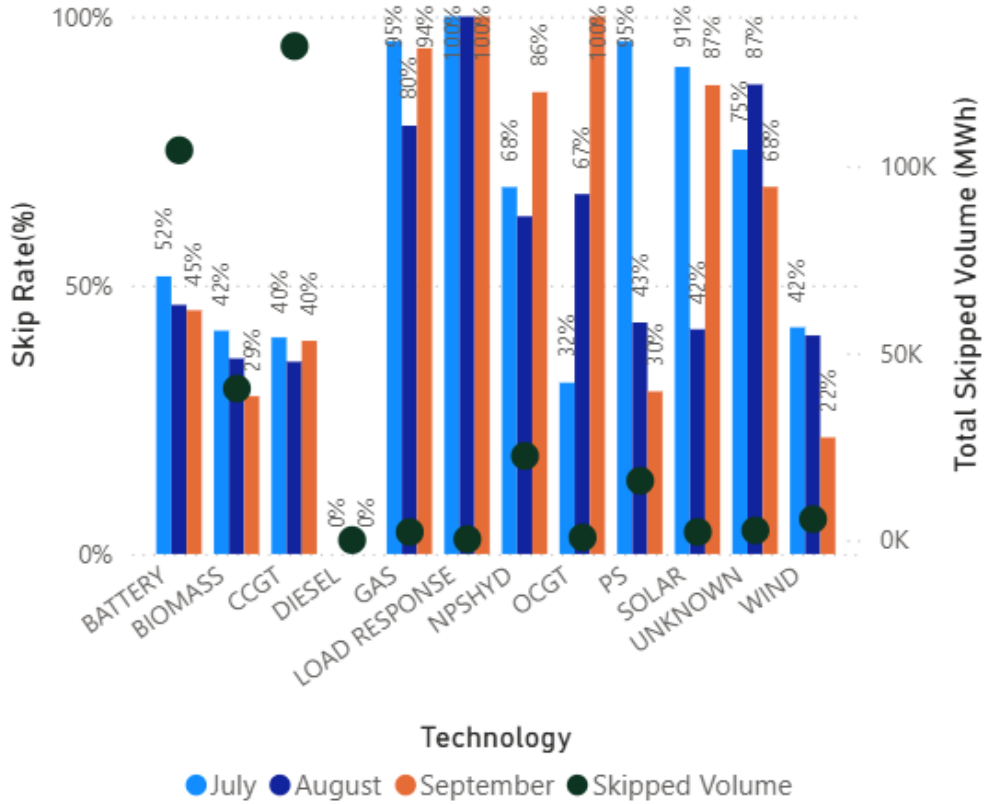
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
31/08	11%	37%
07/09	10%	44%
14/09	8%	39%
21/09	3%	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

Skip Rates by Technology Type – Offers

Slido code #OTF

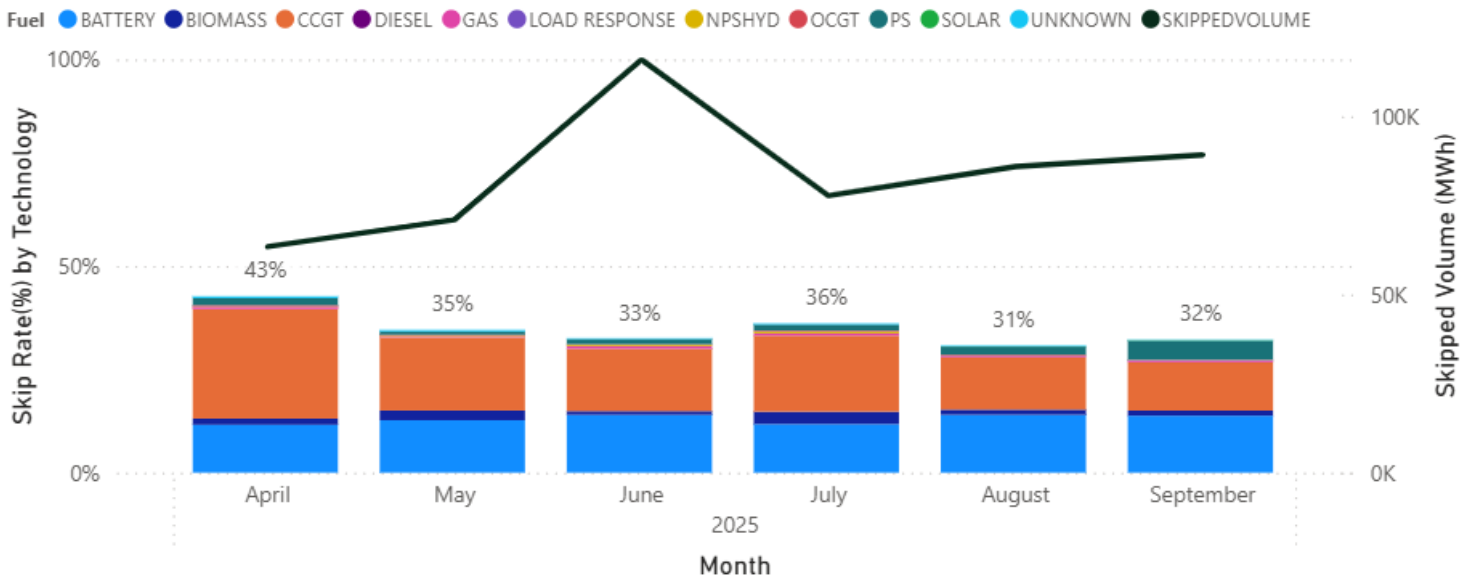
The current skip rate methodology only considers energy actions within the BM

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.

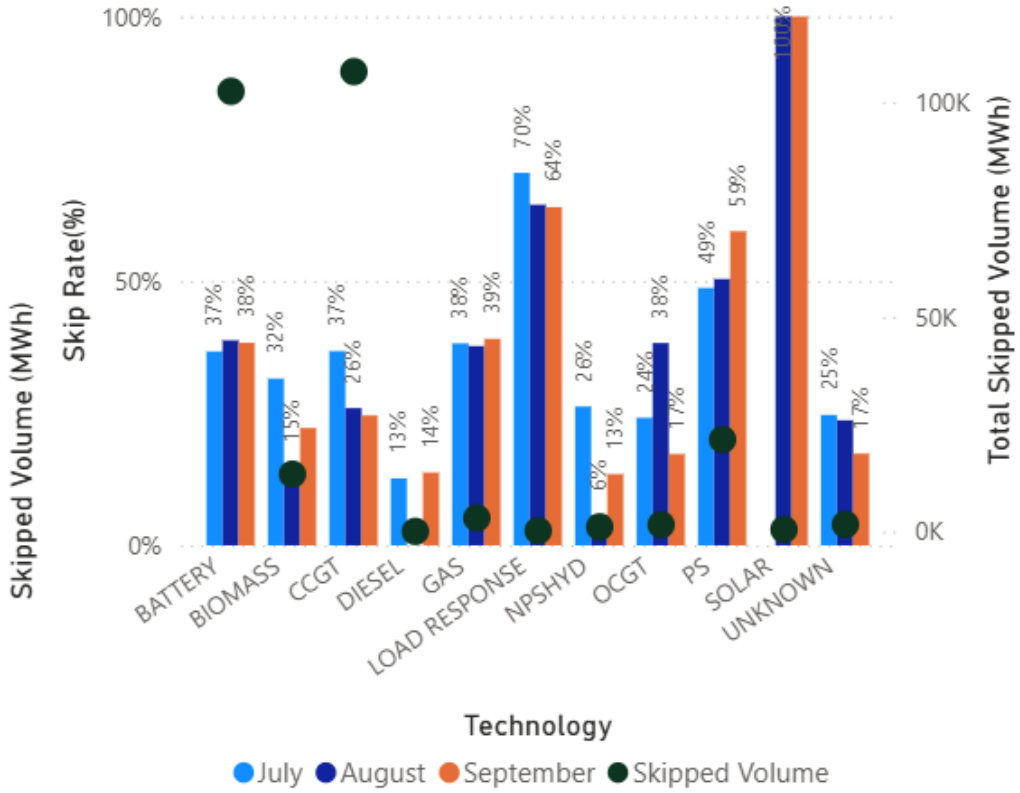
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
31/08	8%	28%
07/09	9%	36%
14/09	10%	30%
21/09	13%	32%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



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

Contact us on box.SkipRates@neso.energy

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

Rerecorded deep dive can for found on our webpage: here

NESO National Energy System Operator

Previously Asked Questions

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.

Q: (17/09/2025) We are finding that interconnector emergency instructions (such as those on Eleclink on 20/08/2025 SP 15-33 and on 08/01/2025) are not getting through to imbalance settlement runs. Can you confirm that Elexon are receiving these volumes? - 500MWh per settlement period is quite a material difference.

Please see following slide for our response

N.B - Balancing Services Adjustment Data (BSAD) is used to submit balancing actions to the Balancing & Settlement Code (BSC), which defines the rules and governance for the Balancing Mechanism and imbalance settlement processes of electricity in Great Britain. BSAD covers actions taken outside of the Balancing Mechanism.

The BSAD methodology statement can be found here: BSAD Methodology

For more information about Emergency Assistance and Emergency Instructions please see the OTF special event "Interconnector special" from 5 March 2025 at about 30mins.

Previously Asked Questions

Slido code #OTF

A: Thank you for your questions raised regarding the Eleclink trade on 20th August 2025.

The control room usually obtain indicative costs from the Transmission System Operator (TSO) prior to confirming trades. This allows us to assess the value of the trades against other options available to us and this indicative price would usually feed through to BSAD.

In this case as it was an Emergency Instruction (EI) event, indicative prices are not required. EI is a last resort option and so the priority is to secure the system. The price is not always known/able to be obtained in real time.

A submission was made earlier this week with indicative values as per the table, which should be closer aligned to the final view.

NESO have submitted costs and volumes to RTE and are awaiting confirmation. Once we have confirmation of this, a final submission of BSAD will be completed if required.

Time in BST	Volume (MW)	Reported cost in GBP
06:00 - 07:00	21.5	107.93
07:00 - 08:00	1014.0	5,090.28
08:00 - 09:00	1014.0	5,090.28
09:00 - 10:00	1014.0	5,090.28
10:00 - 11:00	1014.0	5,090.28
11:00 - 12:00	1014.0	5,090.28
12:00 - 13:00	1014.0	5,090.28
13:00 - 14:00	1014.0	5,090.28
14:00 - 15:00	1014.0	5,090.28
15:00 - 16:00	1014.0	5,090.28
16:00 - 16:30	253.5	1,272.57

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (17/09/2025) The GC151 report for Sep shows three faults occurring at 0740 on 13/09 and they were quite far apart geographically. Is this correct?

A: Initially these were reported as three faults based on information at the time. Subsequent investigations have identified a single fault which was coincident with lightning in the area. This fault triggered a protection maloperation which accounts for the second fault and has subsequently been resolved to prevent re-occurrence. The third remains under investigation by the transmission owner

Q: (17/09/2025) Are the offers on solar really available? Would have thought like wind they would have been running at full load outside of CFD periods?

A: The skip rate method does not currently exclude feasible solar offer volume. Outside of negative pricing, these volumes are not realistically available but solar units tend to price themselves out of merit to account for this. However, during times of negative pricing, solar units turn themselves off and can offer competitive prices to be turned back up. In this scenario, we can see some skipped solar volume

Previously Asked Questions

Slido code #OTF

Q: (17/09/2025) Is there any data available on volumes of non-BM D* ABSVD?

A: Some volume has been submitted via this process, and we have a 45-day window to submit ABSVD for non-BM D*, our dynamic services.

We are currently working with Elexon to ensure all MSID pairs are registered to allow the remaining volume to be submitted.

For information D* refers to Dynamic Services, DC – Dynamic Containment, DM - Dynamic Moderation and DR - Dynamic Regulation

Q: (17/09/2025) Please can NESO explain why Beatrice windfarm receives so much ORPS usage vs other parties located in the same region? The ORPS webinar next week doesn't go into NESO dispatch processes, please can a session be run on NESO ORPS dispatch processes.

A: At any time, the NESO Control Room decision to dispatch will consider the system requirements, the level of uncertainty and future requirements. We do not comment at the OTF on actions taken by NESO on specific units.

If you see something in NESO or market participant activity that raises a concern for you please reach out to our Market Monitoring team marketreporting@neso.energy

On the second part of your question, thanks for the suggested deep dive topic, we will look to include a presentation on this topic at a future forum. If you have any questions about ORPS or other aspects of NESO management of system voltage we will pass them on to the team preparing the topic.

NESO National Energy System Operator

Advance Questions

Slido code #OTF

Q: (19/09/2025) Please could NESO explain why the NESO Control Centre does not publish the volume, start time, or end time as part of their Emergency Instructions? This would be extremely useful information for market participants to have access to, given its impact on NIV and Cashout. We appreciate that the price isn't known at the time of instruction, but it's unclear why volume and duration could not be disclosed.

A: The NESO Control Room provides notice of Emergency Instructions (EI) to market participants by publishing System Warnings on the Elexon website: Events | Insights Solution.

There are usually two messages issued as follows:

- As soon as the decision is made to issue an EI, including the name of the unit, the date and start time.
- Once the particular circumstances necessitating the EI have been resolved to notify the date and time the EI is cancelled.

Please note that Emergency Assistance (EA) and EI are most often System Actions which do not impact cashout. EA and EI are explained more fully in the OTF special events "Interconnector special" from 5 March 2025 at about 30mins.

To request that we share additional data please submit a request through our website at: Data Sharing Approach | National Energy System Operator

Advance Questions

Slido code #OTF

Q: (22/09/2025) Is NESO still intending to demonstrate net zero operation of the Grid for at least one-half hour during Summer 2025? If not, is there a future date expected to be able to manage/demonstrate this by?

A: NESO's ambition is to be capable of operating the British electricity system, at the transmission level, safely and securely using 100% zero carbon power generation when the market provides this and when wider system conditions allow.

NESO has made tremendous progress so far, running the British transmission system with more and more zero carbon sources, and managing to run the network on as much as 95% zero carbon generation for a short period.

NESO's licence does not allow it to dictate the generation mix, so operating with 100% zero carbon power generation will depend firstly on the market delivering the required power mix, and then wider system conditions being supportive.

NESO National Energy System Operator

Outstanding Advance Questions

Slido code #OTF

Q: (21/09/25) Please can you clarify – ALL gencos wanting to be a BMU in their own right have to sign a 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 why does the BEGA process require I provide a TO model for BM access?

NESO National Energy System Operator

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

Slido code #OTF

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

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

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

In Merit Volume = Accepted Volume + Skipped Volume

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

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

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

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

NESO National Energy System Operator