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

5 November 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 do not edit or update your questions after submission** as this may result in us answering the first version only. To get the answer you need feel free to submit the revised version as a new question.
- **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

NESO National Energy System Operator

Future deep dive / focus topics

Slido code #OTF

Today's Deep Dive/Focus Topics

Balancing Mechanism Fax Replacement

Future

Balancing Costs: October Costs – 19 November.

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

Slow Reserve update

We can now share more information on the key dates for go-live of the new Slow Reserve (SR) service. The service will go-live on 31 March 2026, please refer to our Slow Reserve Transition Plan for full details.

Slido code #OTF

Response & Reserve Locational Procurement Webinar

Join us for the Response & Reserve Locational Procurement Webinar on **20 November 1pm -2pm.**

We will share our latest progress on the market design for Locational Procurement of Response and Reserve.

Sign up here.

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

Slido code #OTF

Changes to re-submission deadline for Performance Monitoring Data

As of 1 February 2026, in the event of delayed or incorrect Performance Monitoring Data for the Dynamic Response Services, you will have **72 hours** from the end of the delivery window to upload correct or amended data before it is considered final. The submitted data will remain the same.

For example, if data for the one hour period starting at 2025-03-04 16:00 UTC requires resubmission, provider can resubmit this data until 2025-03-07 17:00 UTC.(This corresponds to 72h after the one hour period ends at 2025-03-04 17:00 UTC). **This ensures that final data is available at an earlier stage and helps prevent overloading systems associated with longer resubmission windows.**

The relevant documents will be updated and published to reflect these changes in the new year. Current rules will be in place until 31 January 2026, where providers have until the 5th of the following month to resubmit, the guidance can be found here: https://www.neso.energy/document/225776/download

NESO National Energy System Operator

C9 Annual Review: Upcoming Webinar

Slido code #OTF

The Electricity System Operator Licence Condition C9 **"Procurement and use of balancing services"** sets out the obligation on NESO to publish and annually review five statements addressing the procurement and use of balancing services. These include the ABSVD Methodology, BSAD Methodology, Procurement Guidelines, SMAF Methodology and Balancing Principles Statements.

As part of the annual review, we are preparing to consult on changes to these statements, and we welcome feedback from stakeholders across the sector. NESO invites all BSC and interested parties to an industry webinar focused on proposed updates to the five statements.

In this webinar, you'll gain:

- A clear overview of the review and consultation process
- Insight into the initial changes being proposed
- Guidance on how to participate in the upcoming consultation process

Date: ~~04 November 2025~~ **(13 November 2025)**

Time: 13:00 - 14:30 pm

Location: Microsoft Teams (link to follow upon registration) - **sign up here**

Contact: box.EFTConsultations@neso.energy

NESO National Energy System Operator

Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Constraints Collaboration Project (CCP) Quarterly Webinar	5 Nov (13:30-15:00)	Register here
Slow Reserve Webinar	6 Nov (10:30-12:00)	Register here
Markets Forum	11 Nov (15:00-16:00)	Register here
C9 Annual Review Webinar	13 Nov (13:00-14:30)	Register here
Balancing Programme November 2025 Event	18 Nov (09:00-17:00)	Register here
Response & Reserve Locational Procurement Webinar	20 Nov (13:00-14:00)	Register Here

Check out the NESO Events Calendar for more...

NESO National Energy System Operator

Public

Fax Replacement Within NESO - Update

Addressing a longstanding requirement between NESO control room and providers concerning the use of faxes.

Fax is an outdated communication method and is being replaced by a digital portal.

This is an update to the OTF presentation from 22 May 2024.

NESO
National Energy System Operator

Fax Replacement within NESO

What is Fax Replacement?

- Faxes have been used in ENCC for many years to support critical functions such as system restoration and system warnings. This fulfils NESO Grid Code obligations.
- At the end of December 2026, the telephony network used by fax machines will be decommissioned by British Telecom rendering the fax machines in NESO control room unusable.
- The Fax Replacement project will replace control room fax machines with a digital portal for all providers to exchange information digitally.
- Fax forms have been created as templates in the portal. When a user accesses the portal, the required form is selected, completed and submitted to ENCC.
- Forms are received by ENCC, receipt is acknowledged and the form is approved or rejected.
- Forms can also be sent by ENCC to all providers (e.g. system warnings).
- All communication is recorded and stored in a database.
- The plan is to roll out the new portal to providers by the second quarter of 2026.

Fax Replacement within NESO

Slido code #OTF

What has happened to date?

- The first release of the Designated Exchange System (DES) portal has been developed, tested and is being run as a pilot trial with ENCC and a small number of users.
- The portal does not require any specialised equipment – just a PC with internet connection and a web browser.
- Security measures have been built into the solution to prevent unauthorised access.
- Changes to the grid code have been made to permit the use of both fax machines and the DES portal.

Where we are now?

- A pilot trial is in progress with ENCC and a small number of users who have replaced their fax machine usage with the DES portal.
- More users are being introduced into the pilot trial by the end of this year.

What is planned?

- Engagement with fax users to start the onboarding process to the DES portal.
- Rollout the DES portal to fax users during the first half of 2026.

NESO
National Energy System Operator

Fax Replacement within NESO

Slido code #OTF

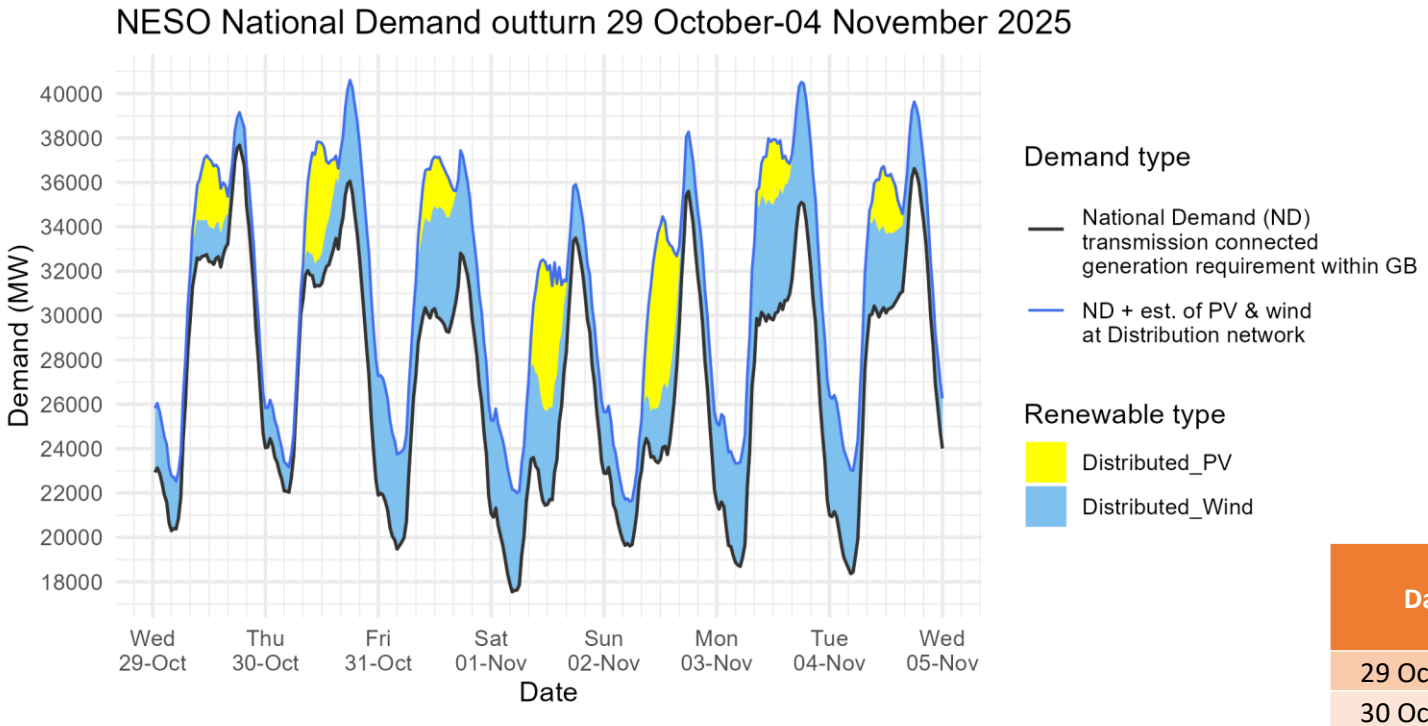
Get in touch if. . .

- your organisation currently use a fax machine to communicate with NESO Control Room (ENCC), and you want to onboard to the DES Portal.
- you have any questions or would like further information about the project.

You can email **box.FaxReplacement@neso.energy** or make contact via your account manager.

Demand | Last week demand out-turn

Slido code #OTF



Distributed generation

Peak values by day

Date	OUTTURN Daily Max Dist. PV (GW)	OUTTURN Daily Max Dist. Wind (GW)
29 Oct 2025	3.1	2.9
30 Oct 2025	5.4	5.5
31 Oct 2025	2.4	5.3
01 Nov 2025	6.7	4.8
02 Nov 2025	7.9	3.6
03 Nov 2025	2.9	5.6
04 Nov 2025	2.7	5.3

National Demand

Minimum & Peak Demands

Date	Forecasting Point	FORECAST (Wed 29 Oct) National Demand (GW)	FORECAST (Wed 29 Oct) Dist. wind (GW)	OUTTURN National Demand (GW)	OUTTURN Dist. wind (GW)
29 Oct 2025	Evening Peak	37.2	1.9	37.7	1.5
30 Oct 2025	Overnight Min	21.4	1.8	22.0	1.1
30 Oct 2025	Evening Peak	36.0	3.5	36.1	4.6
31 Oct 2025	Overnight Min	17.9	4.6	19.5	4.3
31 Oct 2025	Evening Peak	33.4	4.5	32.8	4.6
01 Nov 2025	Overnight Min	17.3	3.8	17.5	4.6
01 Nov 2025	Evening Peak	32.1	3.6	33.5	2.4
02 Nov 2025	Overnight Min	17.5	3.4	19.6	2.0
02 Nov 2025	Evening Peak	34.2	3.2	35.6	2.7
03 Nov 2025	Overnight Min	16.8	4.9	18.7	4.7
03 Nov 2025	Evening Peak	34.7	5.0	35.1	5.4
04 Nov 2025	Overnight Min	17.7	4.5	18.4	4.7
04 Nov 2025	Evening Peak	35.8	3.3	36.6	3.0

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

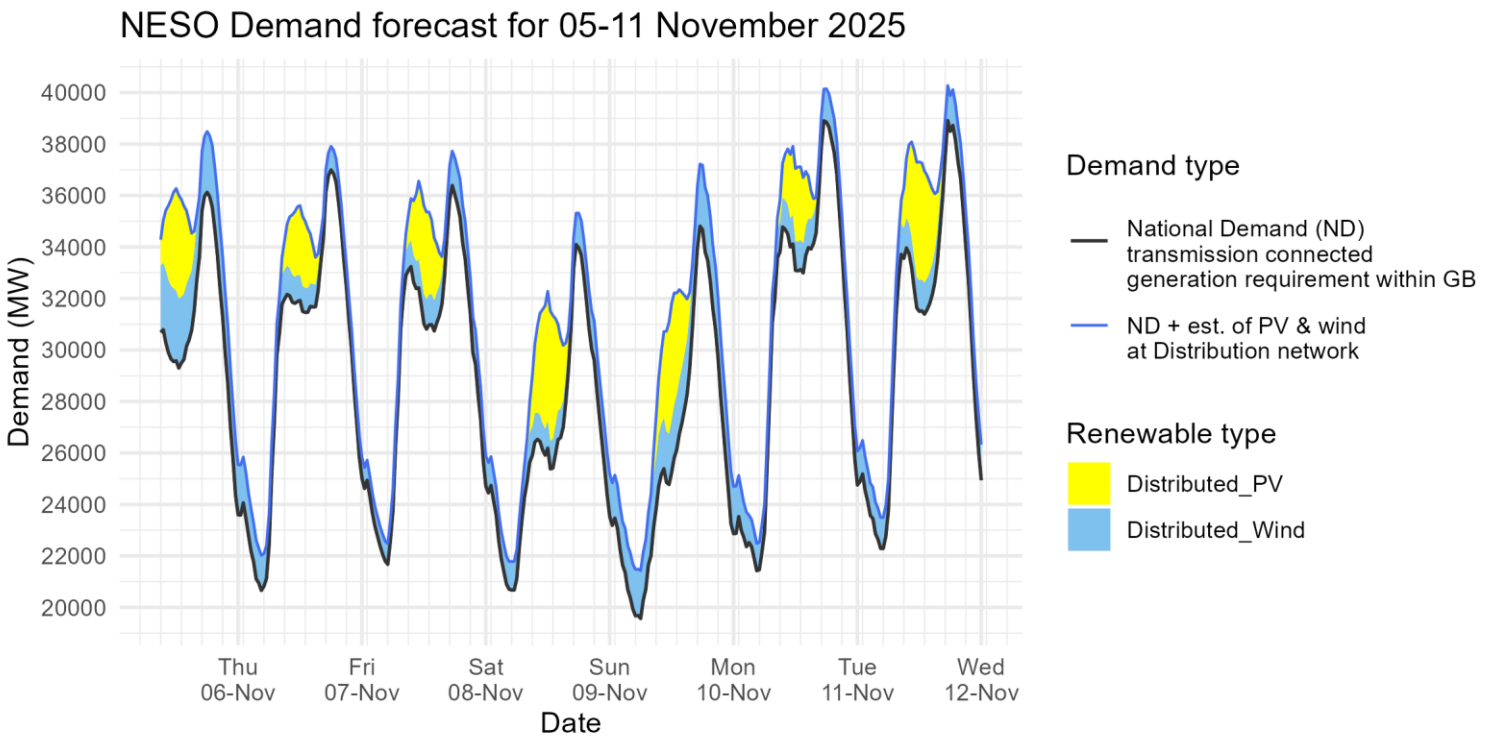
ND values do not include export on interconnectors or pumping or station load

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

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

Demand | Week Ahead

Slido code #OTF



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

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

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

National Demand

Minimum Demands

		FORECAST (Wed 05 Nov)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
05 Nov 2025	Evening Peak	36.1	2.4
06 Nov 2025	Overnight Min	20.7	1.4
06 Nov 2025	Evening Peak	37.0	0.9
07 Nov 2025	Overnight Min	21.7	0.8
07 Nov 2025	Evening Peak	36.4	1.3
08 Nov 2025	Overnight Min	20.7	1.1
08 Nov 2025	Evening Peak	34.1	1.2
09 Nov 2025	Overnight Min	19.6	1.9
09 Nov 2025	Evening Peak	34.8	2.4
10 Nov 2025	Overnight Min	21.4	1.1
10 Nov 2025	Evening Peak	38.9	1.2
11 Nov 2025	Overnight Min	22.3	1.2
11 Nov 2025	Evening Peak	38.9	1.3

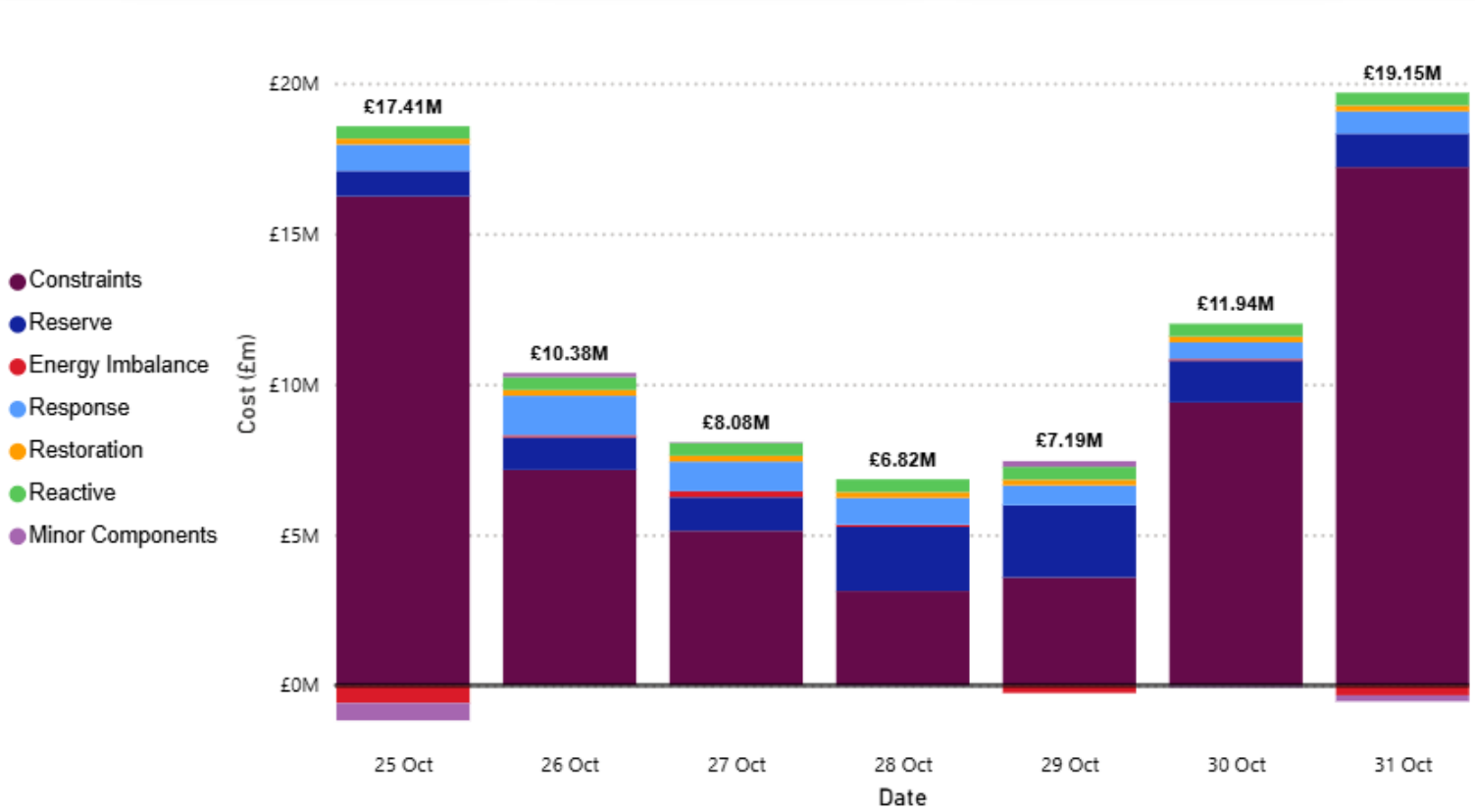
NESO National Energy System Operator

NESO Actions | Category Cost Breakdown

Date

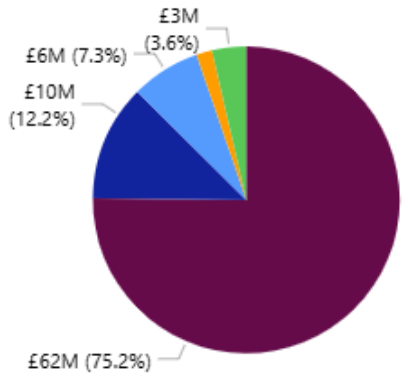
25/10/2025 31/10/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
81.0M	59.5M	10.5M



Date	Total Costs
25 October 2025	£17,408,424
26 October 2025	£10,377,202
27 October 2025	£8,078,279
28 October 2025	£6,816,999
29 October 2025	£7,192,326
30 October 2025	£11,943,312
31 October 2025	£19,153,964
Total	£80,970,506

Weekly Cost (£) and Share (%)



NESO Actions | Constraint Cost Breakdown

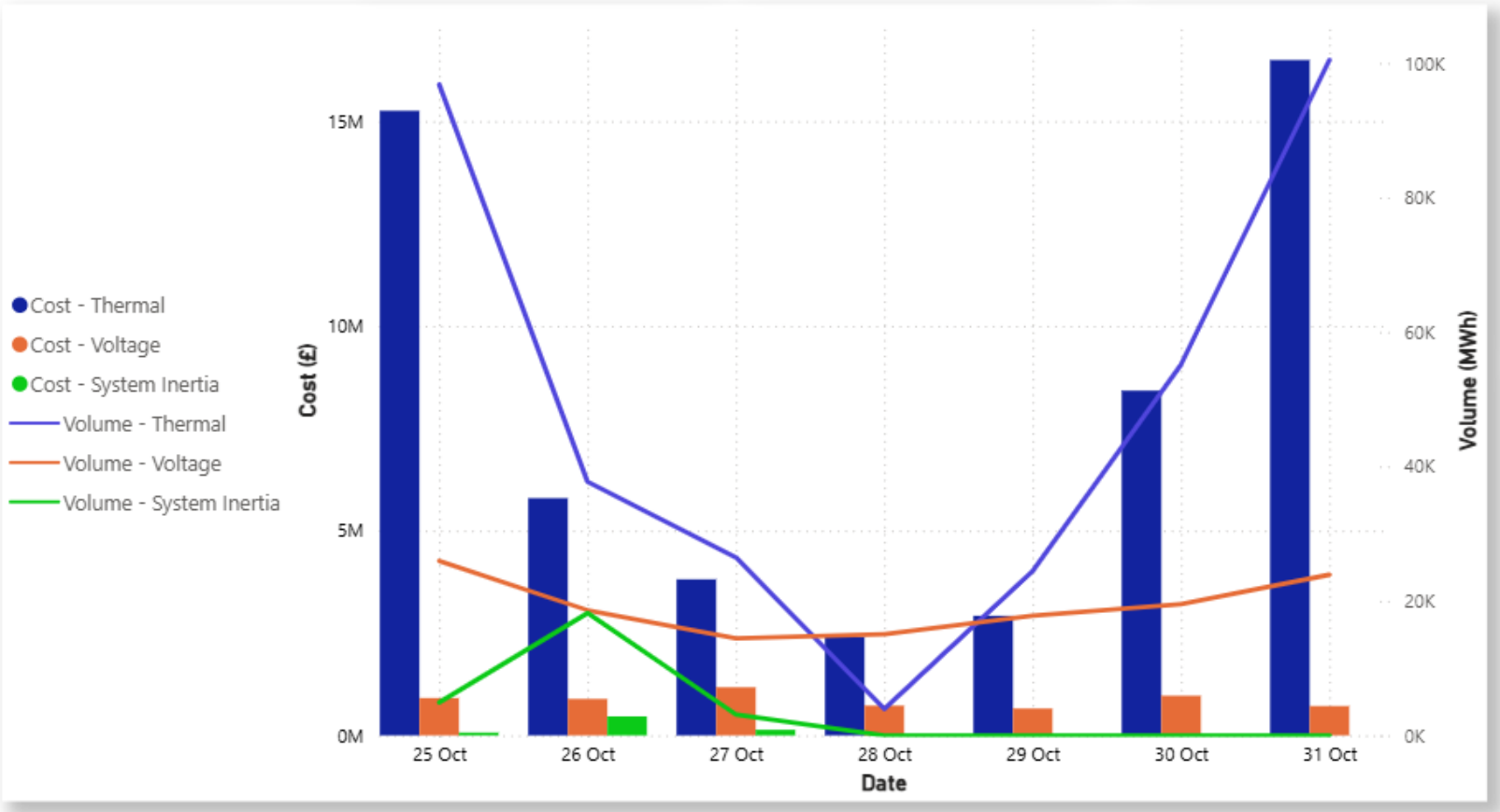
Slido code #OTF

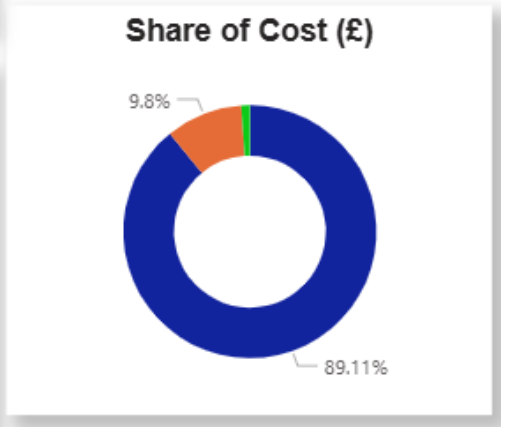
Date
25/10/2025 31/10/2025

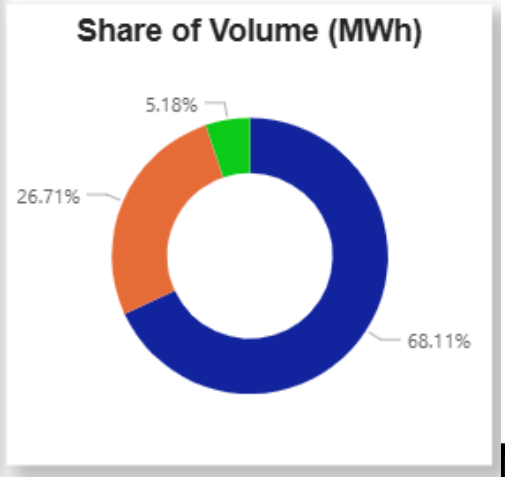
Thermal Constraints	
Costs (£)	Vol (MWh)
55.10M	345.10K

Voltage Constraints	
Costs (£)	Vol (MWh)
6.06M	135.32K

System Inertia	
Costs (£)	Vol (MWh)
672.52K	26.23K







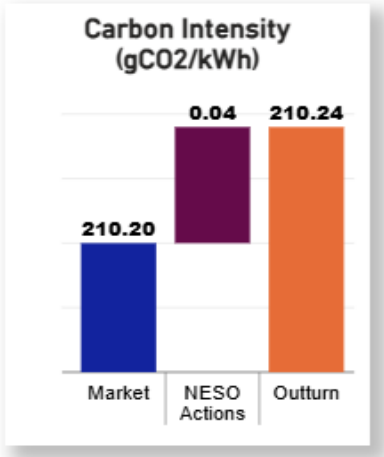
Note: Thermal Constraint volume is reported as an absolute figure.

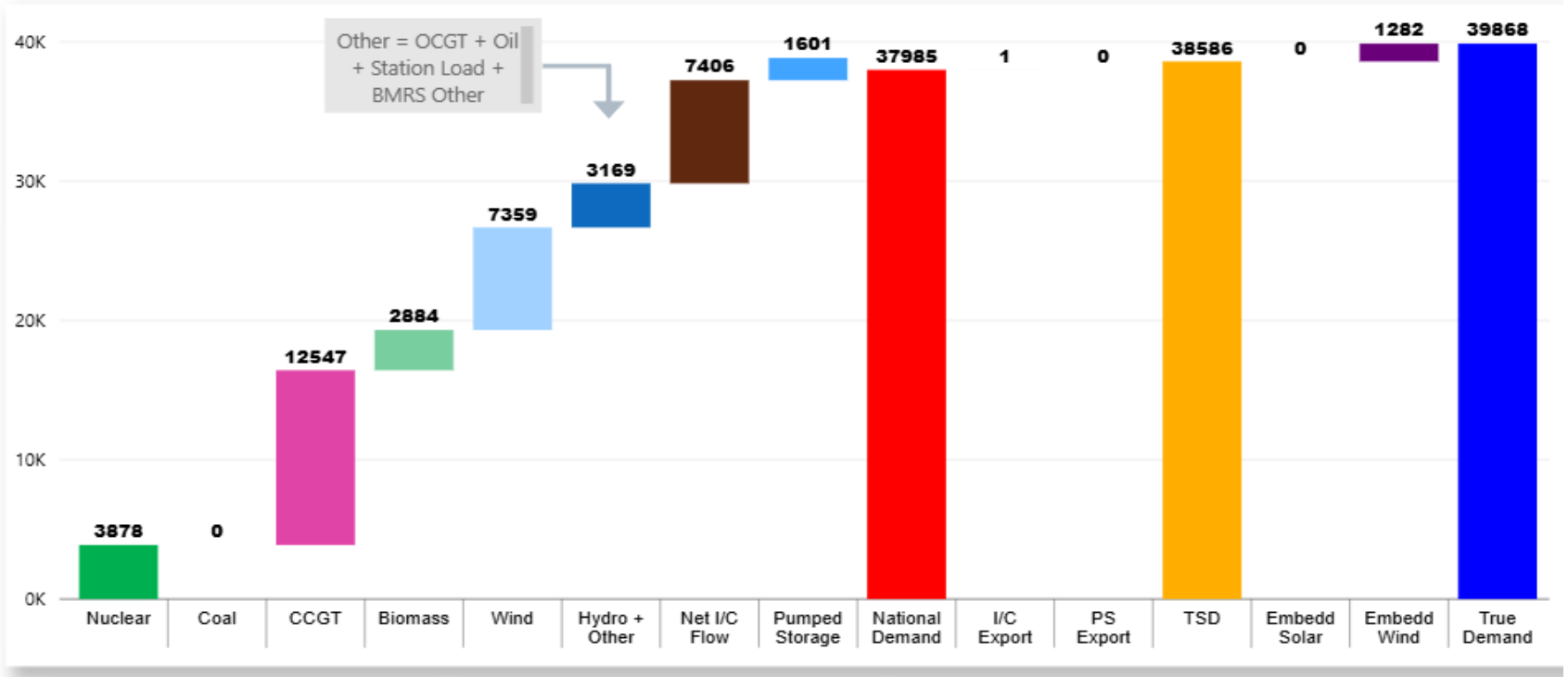
NESO Actions | Peak Demand – SP spend ~£16k
Monday 27th October

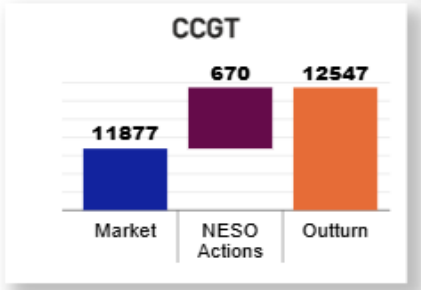
Slido code #OTF

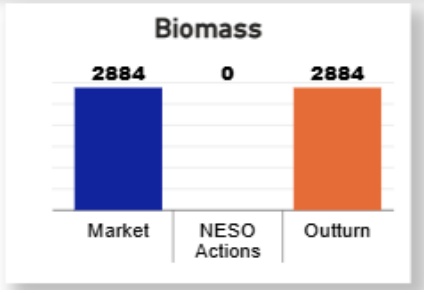
Date: 27 October 2025 | SP: 36

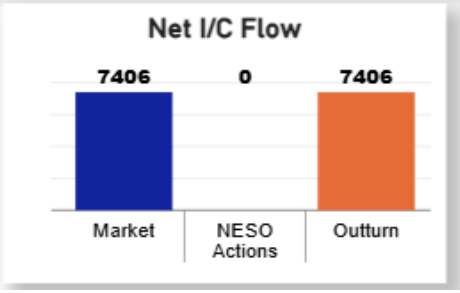
Half-hour preceding
18:00

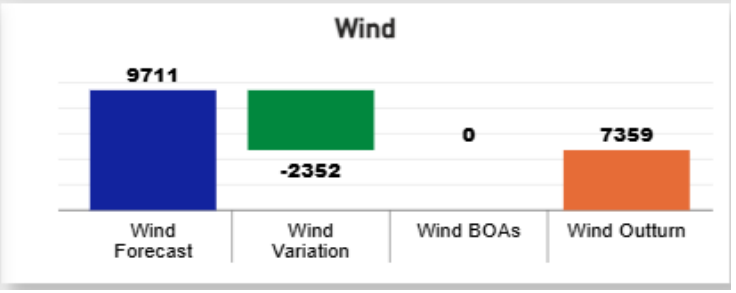












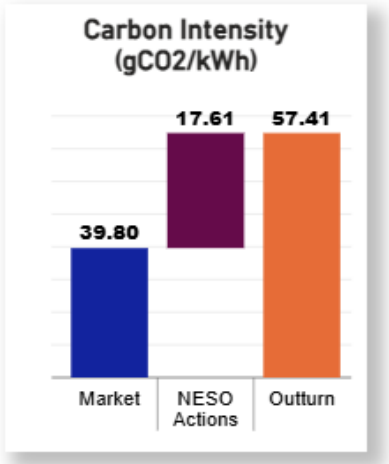
NESO National Energy System Operator

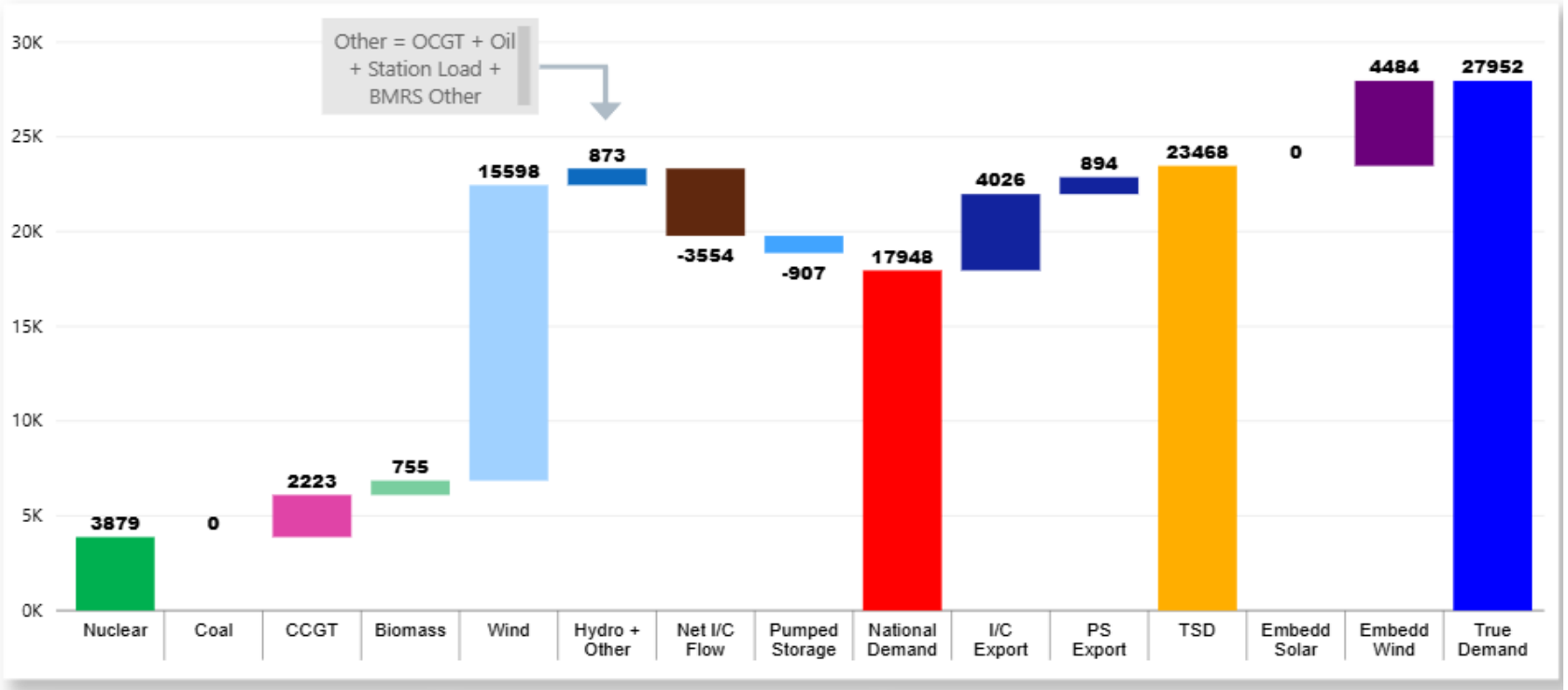
NESO Actions | Minimum Demand – SP spend ~£198k
Monday 27th October

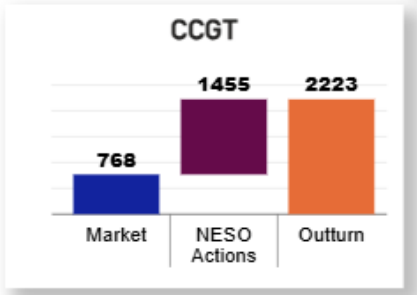
Slido code #OTF

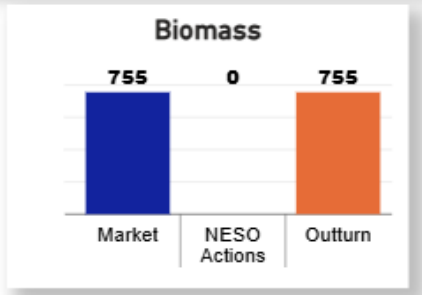
Date: 27 October 2025 | SP: 10

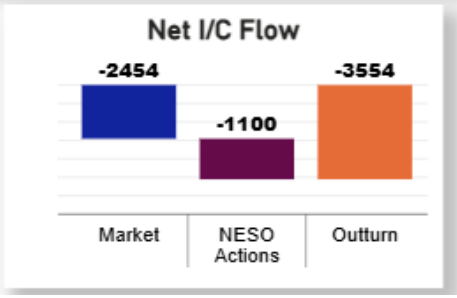
Half-hour preceding
05:00

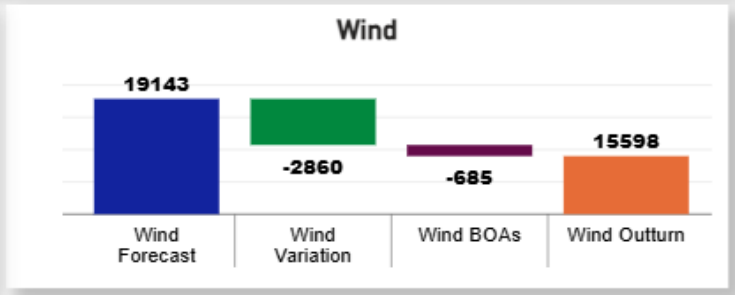












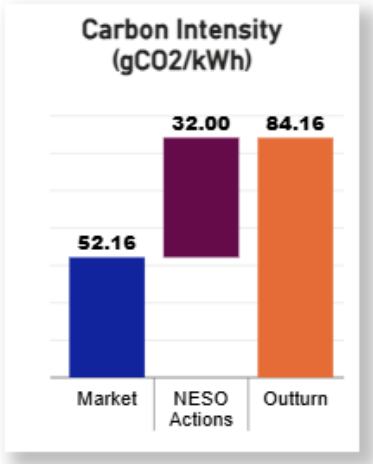
NESO National Energy System Operator

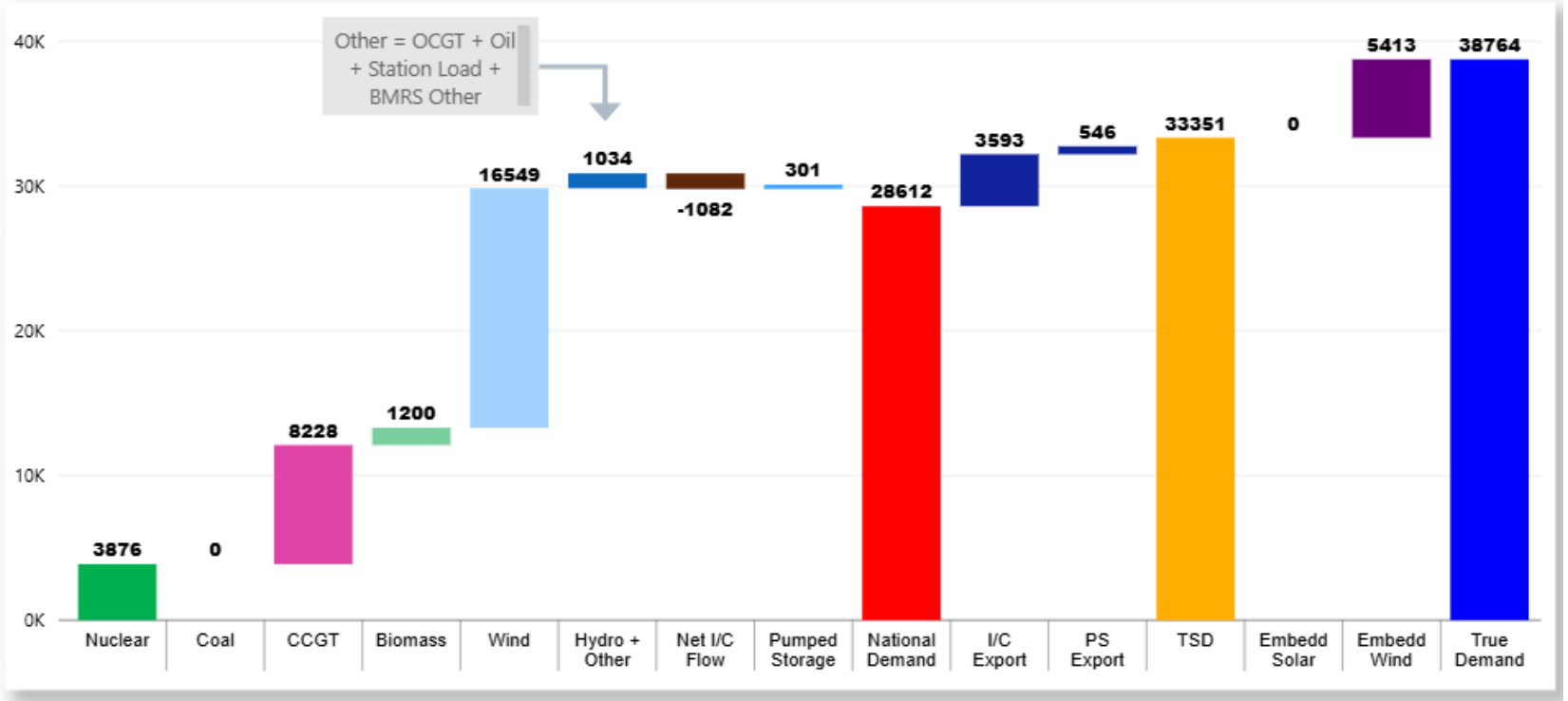
NESO Actions | Highest SP spend ~£524k Thursday 30th October

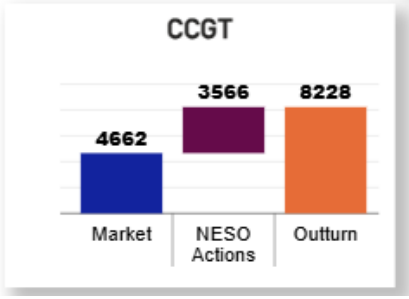
Slido code #OTF

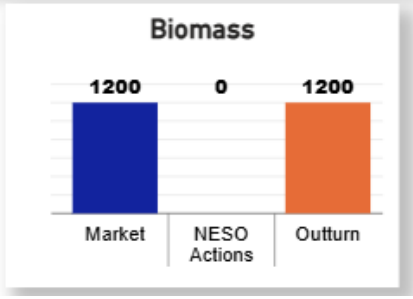
Date: 30 October 2025 | SP: 43

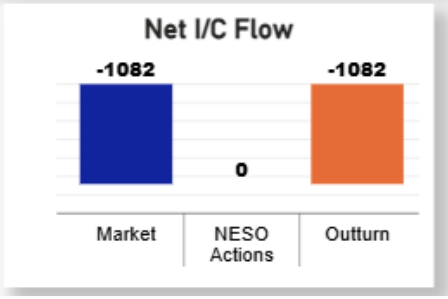
Half-hour preceding
21:30

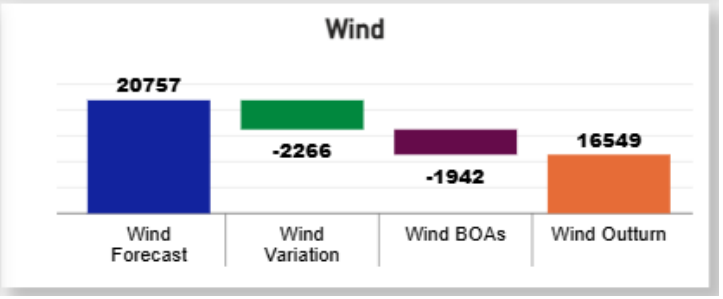








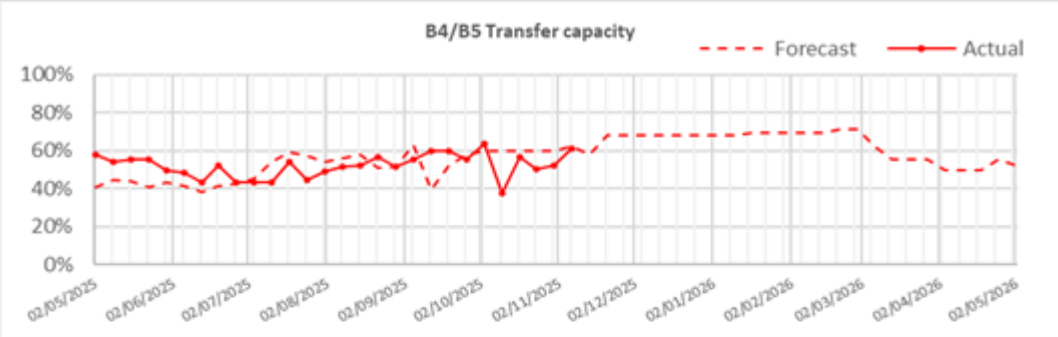


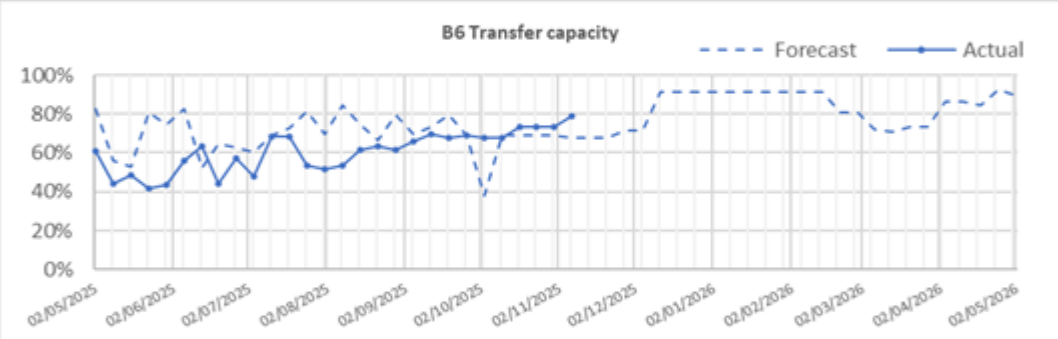


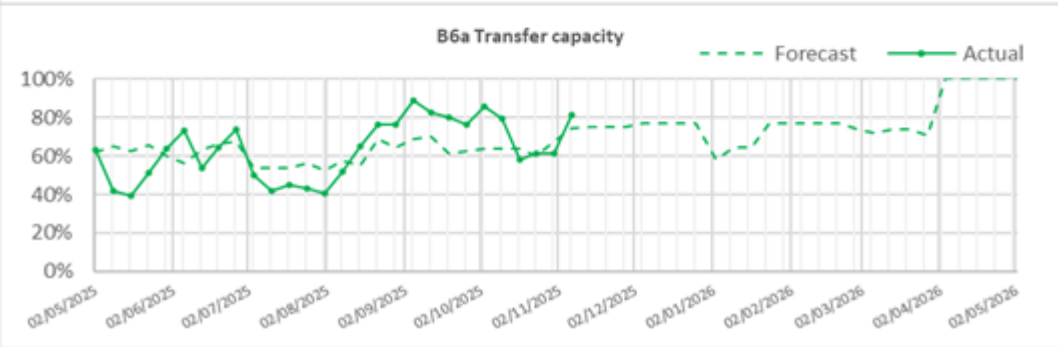
NESO National Energy System Operator

Transparency | Network Congestion

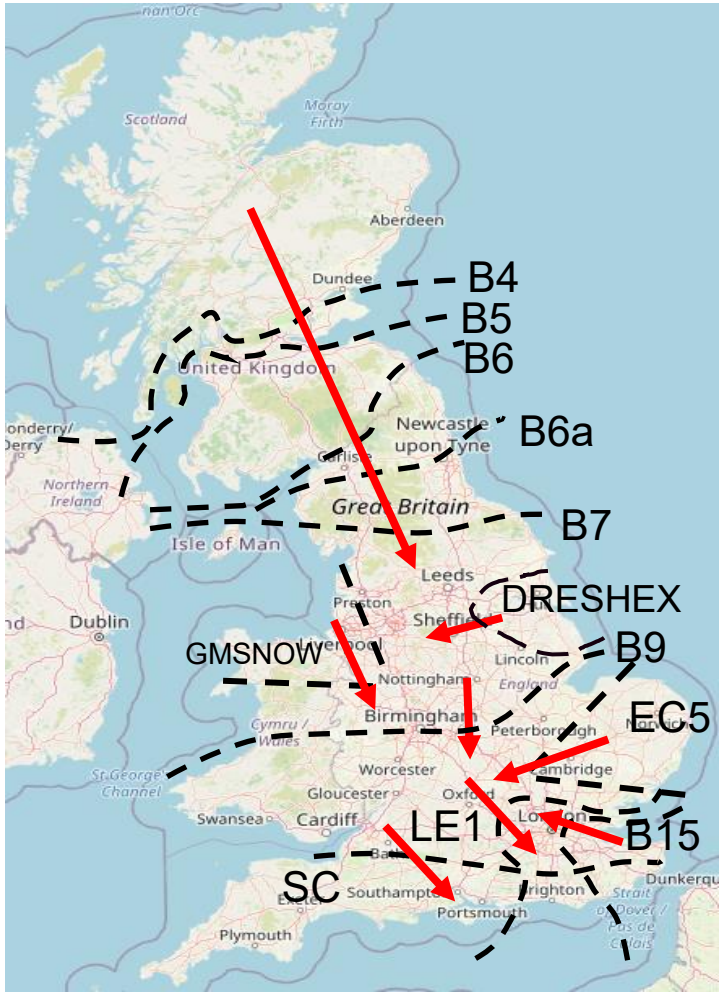
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	61%
B6 (SCOTEX)	6800	79%
B6a	8000	81%
B7 (SSHARN)	9850	85%
GMSNOW	5800	43%
FLOWSTH (B9)	12700	83%
DRESHEX	9675	65%
EC5	5000	100%
LE1 (SEIMP)	8750	71%
B15 (ESTEX)	7500	94%
SC1	7300	100%

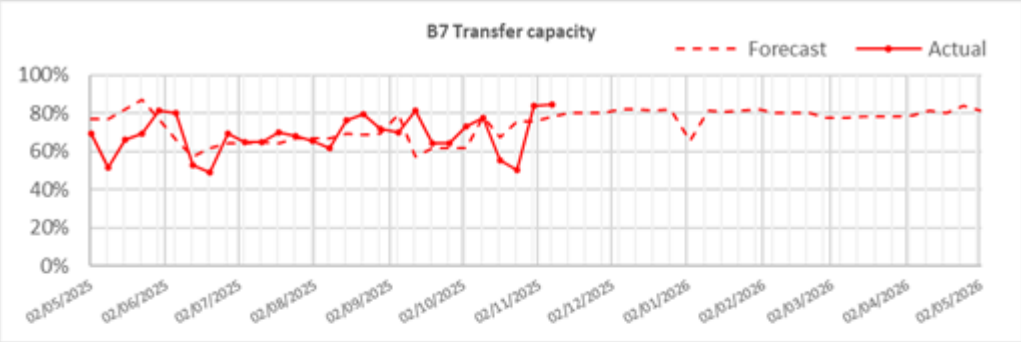


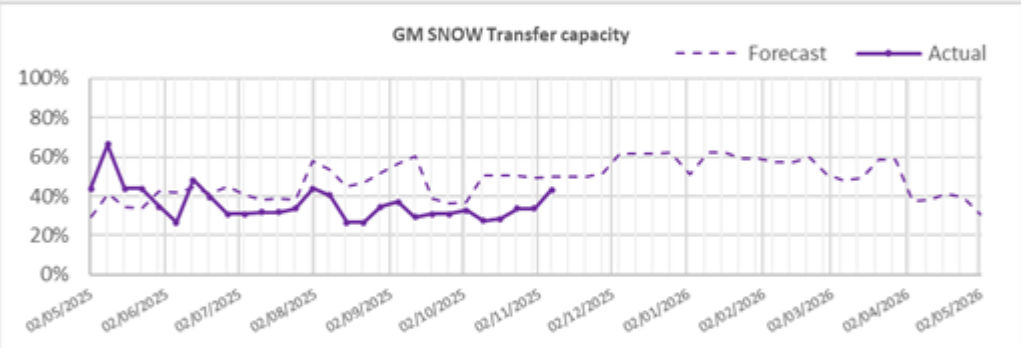
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

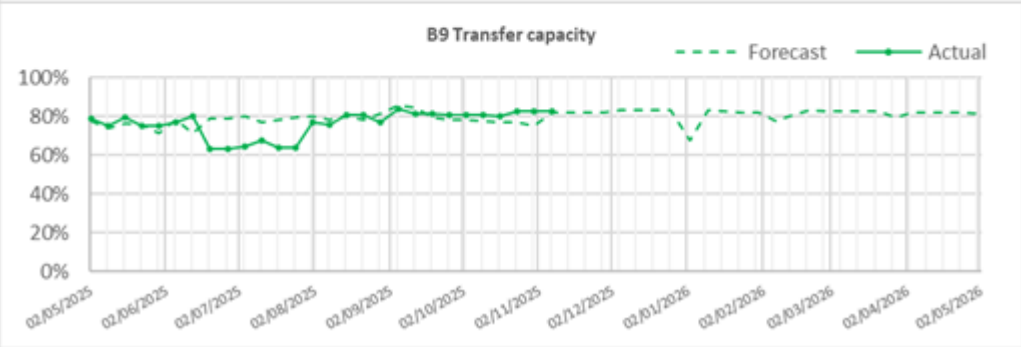
NESO National Energy System Operator

Transparency | Network Congestion

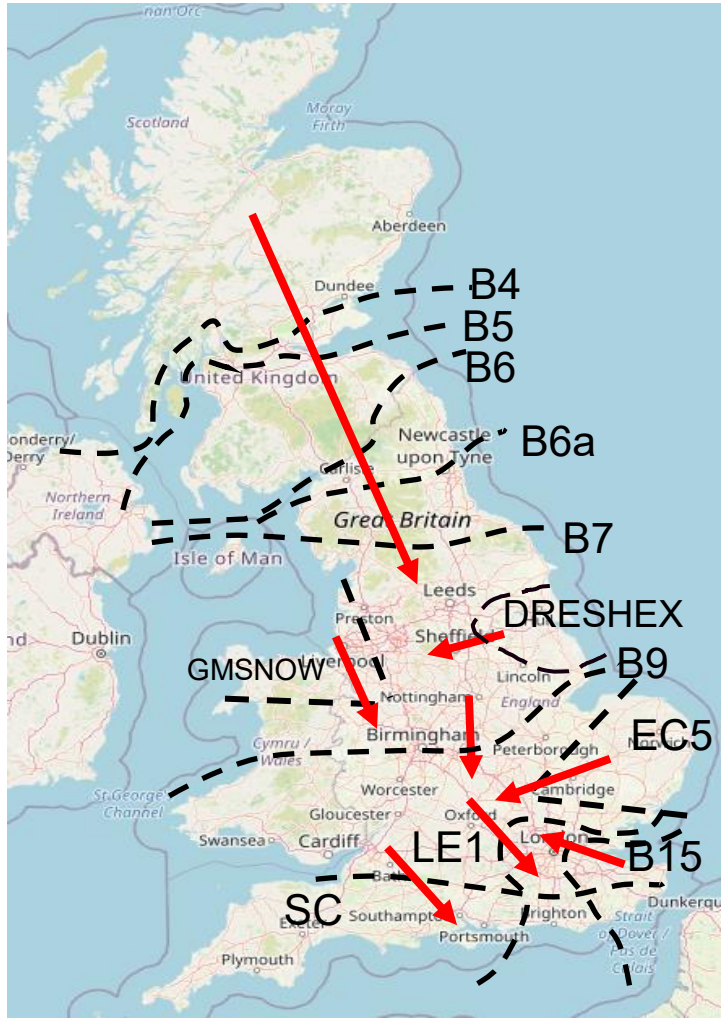
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	61%
B6 (SCOTEX)	6800	79%
B6a	8000	81%
B7 (SSHARN)	9850	85%
GMSNOW	5800	43%
FLOWSTH (B9)	12700	83%
DRESHEX	9675	65%
EC5	5000	100%
LE1 (SEIMP)	8750	71%
B15 (ESTEX)	7500	94%
SC1	7300	100%

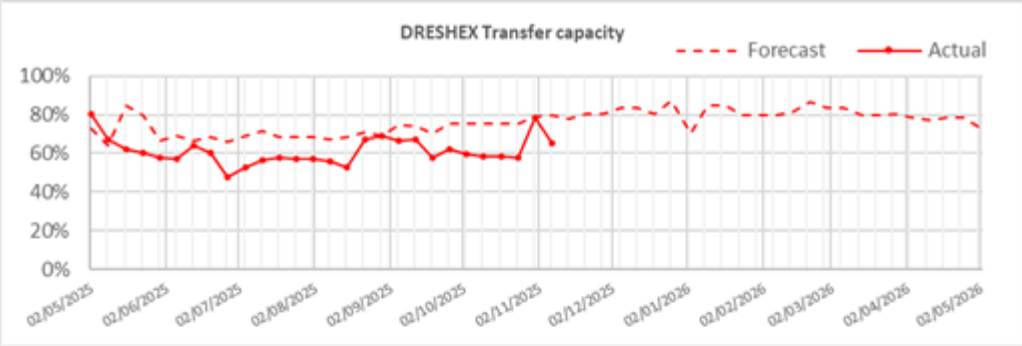


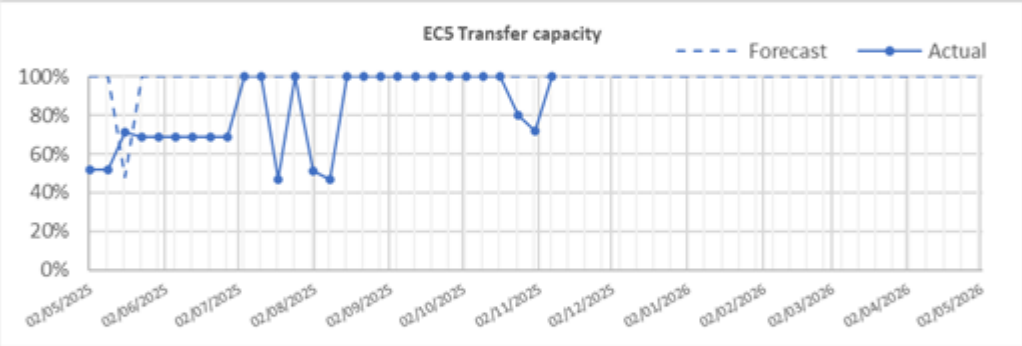
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

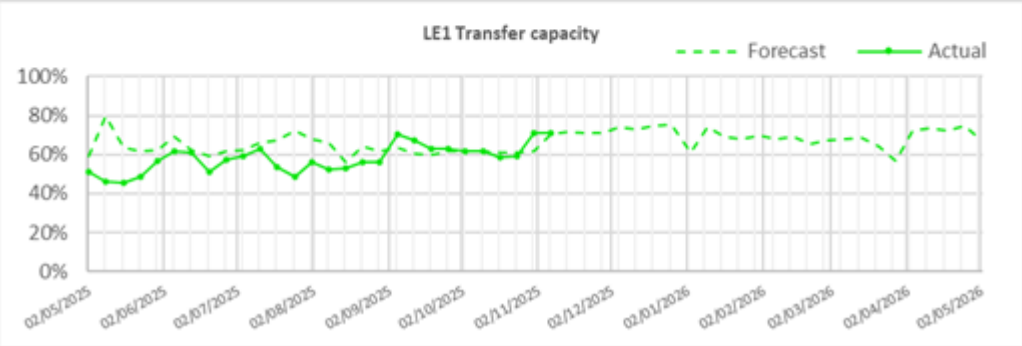
NESO National Energy System Operator

Transparency | Network Congestion

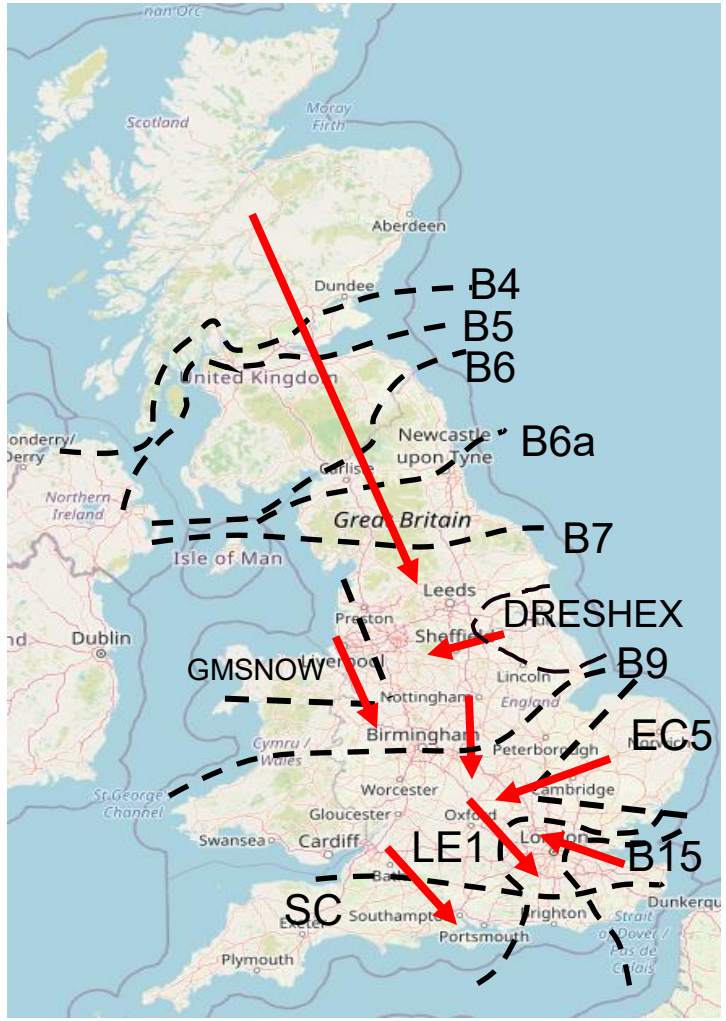
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	61%
B6 (SCOTEX)	6800	79%
B6a	8000	81%
B7 (SSHARN)	9850	85%
GMSNOW	5800	43%
FLOWSTH (B9)	12700	83%
DRESHEX	9675	65%
EC5	5000	100%
LE1 (SEIMP)	8750	71%
B15 (ESTEX)	7500	94%
SC1	7300	100%

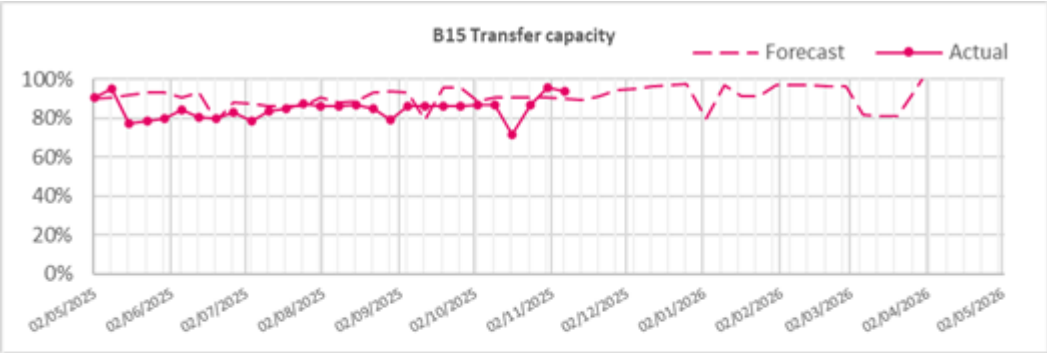


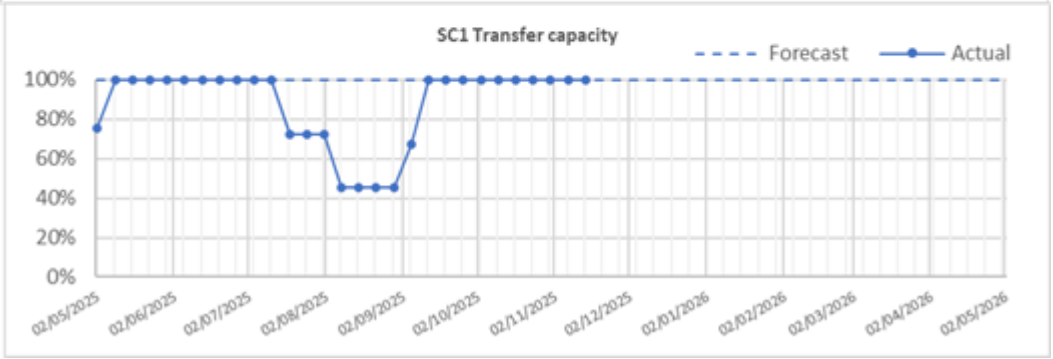
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

NESO National Energy System Operator

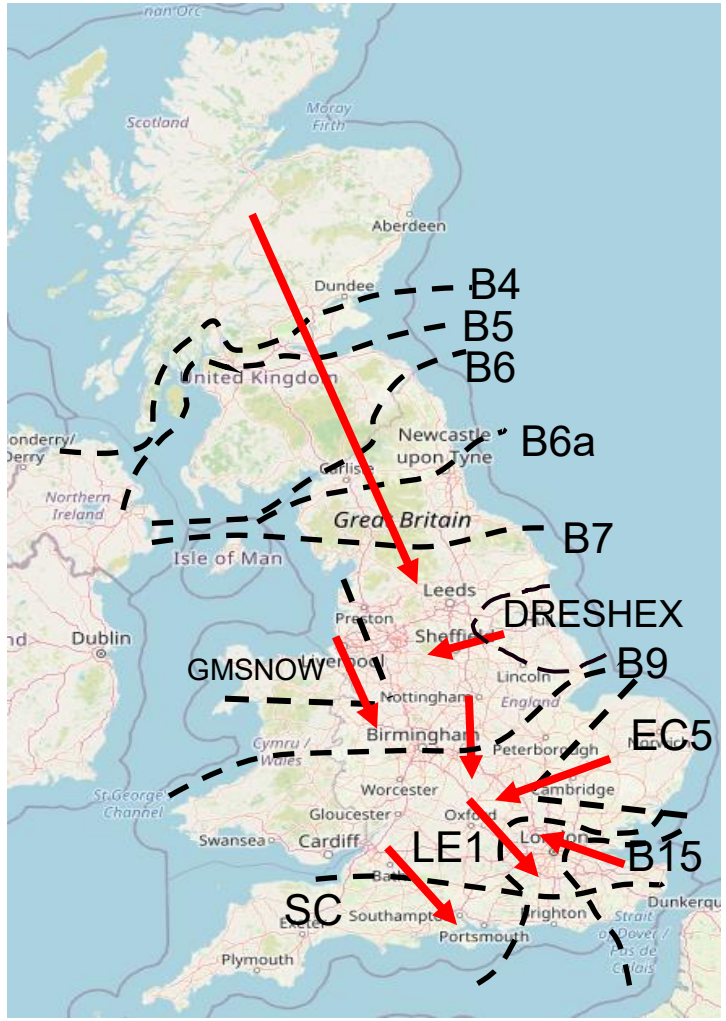
Transparency | Network Congestion

Slido code #OTF





Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	61%
B6 (SCOTEX)	6800	79%
B6a	8000	81%
B7 (SSHARN)	9850	85%
GMSNOW	5800	43%
FLOWSTH (B9)	12700	83%
DRESHEX	9675	65%
EC5	5000	100%
LE1 (SEIMP)	8750	71%
B15 (ESTEX)	7500	94%
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 Rate dataset: Stage 5 Bug

We have identified a bug in the current Skip Rate implementation.

This bug affects the exclusion of long notice units and means that some long notice **Bid volume** is not excluded. This typically affects CCGT volume.

We are going to republish all Skip Rate datasets to ensure consistency of published metrics and ensure that the skip rate doesn't change due to methodology changes. We'll confirm a date for this at next week's OTF.

Skip Rate	Current	New
January	53%	49%
February	50%	49%
March	48%	46%
April	45%	42%
May	44%	42%
June	51%	47%
July	47%	46%
August	40%	39%
September	45%	42%

Skipped Volume	Current (GWh)	New (GWh)
January	131	121
February	88	86
March	107	104
April	150	141
May	154	148
June	118	111
July	130	127
August	128	122
September	109	102

Link to Monday's (3rd Nov) webinar: Recording and Slides

NESO National Energy System Operator

Skip Rates by Technology Type – Bids

Slido code #OTF

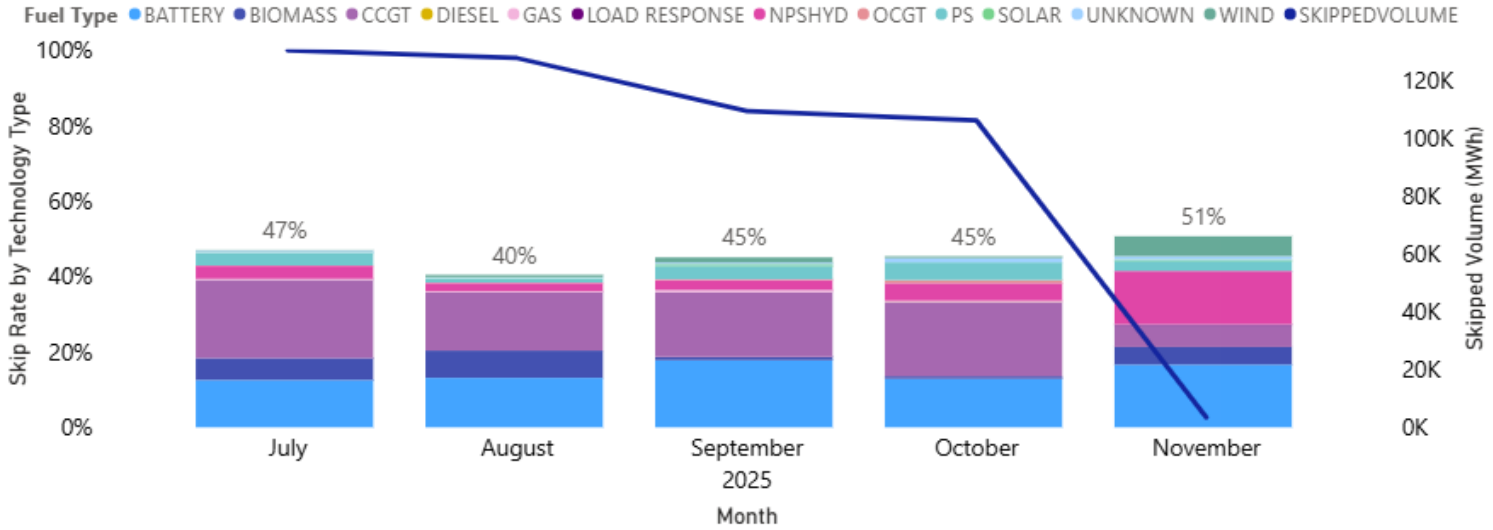
The current skip rate methodology only considers energy actions within the BM

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

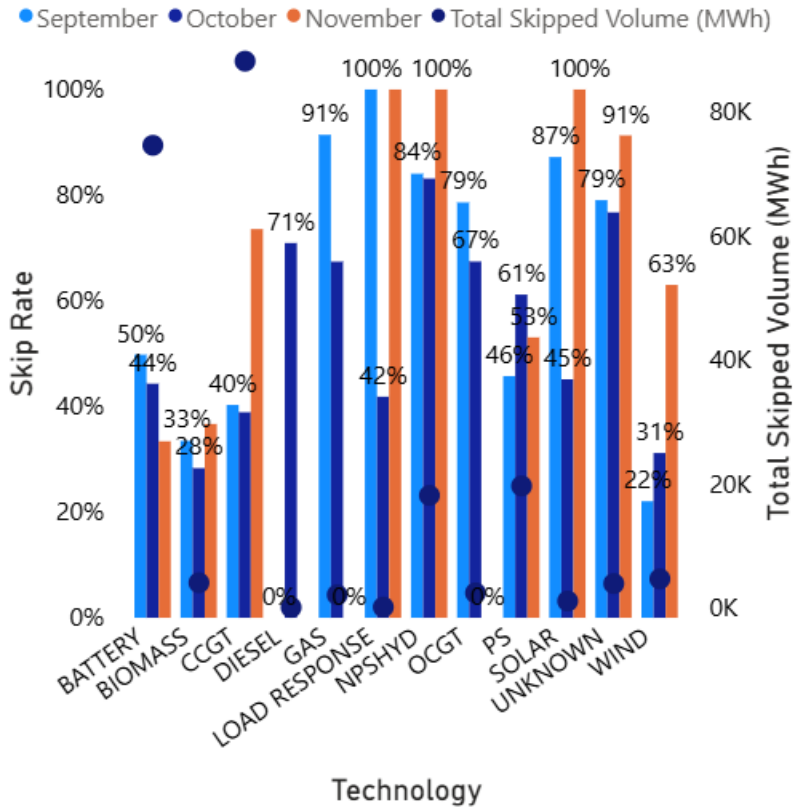
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
12/10	2%	44%
19/10	22%	44%
26/10	6%	45%
2/11	5%	46%

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

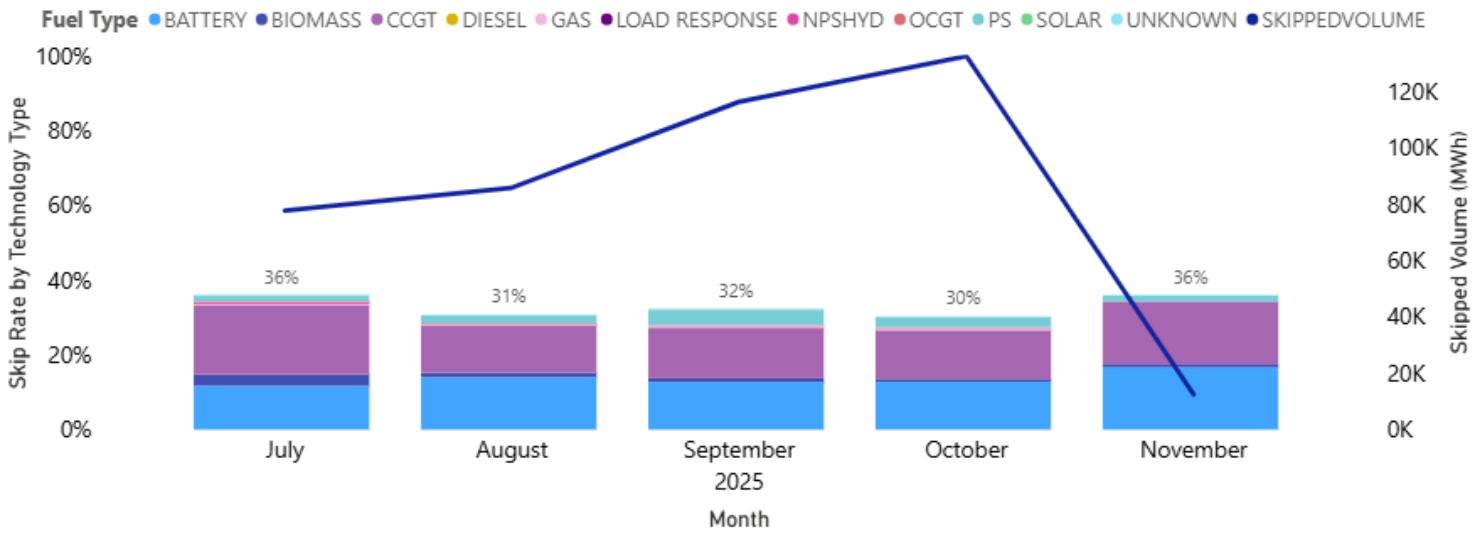
The current skip rate methodology only considers energy actions within the BM

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

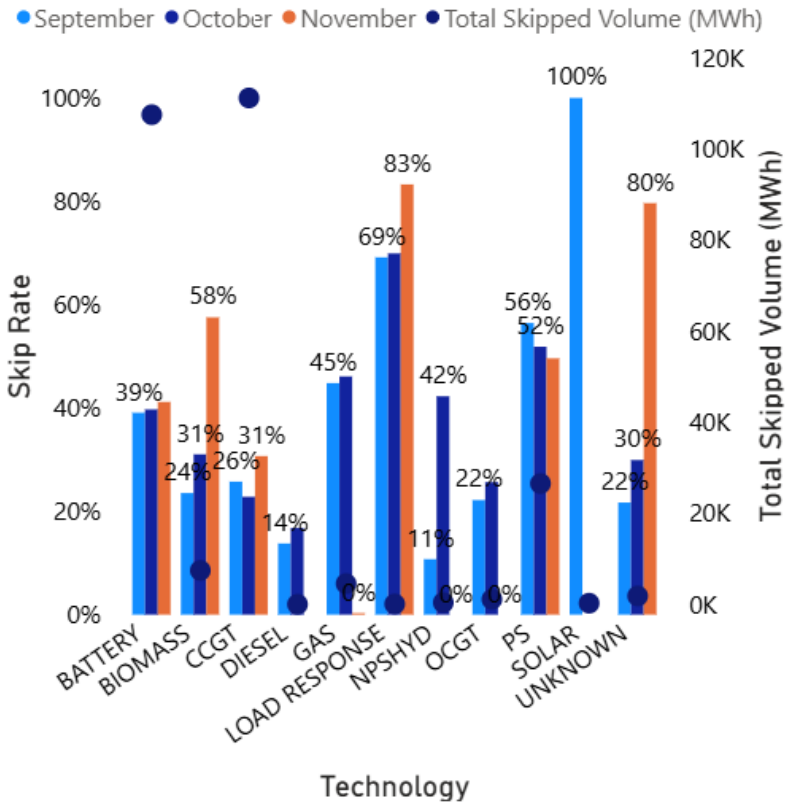
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
12/10	15%	27%
19/10	10%	38%
26/10	12%	34%
2/11	11%	35%

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

Slido code #OTF

Q: (08/10/25) Will the 15 minute rule be suspended between GC0166 decision and P499 release for assets submitting MDO/MDB data? If so, how do NESO expect industry participants to be able to understand NESO's decision making without the transparency that P499 will bring?

A: The intention is that the 30-minute rule (previously known as 15-minute rule) will still remain in place for all assets, until the unit is submitting MDO/MDB data as per GC0166 and have been switched to activate the use of this data by NESO.

For more information on the 30-minute rule, please refer to the EDT EDL Submission Guidance, page 5.

MDO/MDB - Maximum Deliverable Offer/Bid

Q: (22/10/25) In the TEC register, can we please see demand as well as generation? A whole picture would be useful.

A: Thank you for this valuable feedback. There are a number of data initiatives underway centered around transmission connected demand. A transmission connected demand register is in scope with aspiration to develop, design and implement in the next year.

TEC Register – Transmission Entry Capacity Register

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (29/10/25) the 22nd Oct. was another volatile / price spikey day. Can you briefly explain what led to this (low wind or outages etc)

A: On 22nd October, wind output dropped steadily through the day, reaching about 2.6 GW by the evening peak. Demand picked up into the evening, making the peak tight and requiring a large volume of trading. Most units were already running close to capacity, leaving only a few of the larger generators available with additional capacity, all priced very high (£400–£700/MWh). As some interconnectors were expected to be exporting, NESO procured approximately 3.4GW on continental interconnectors in order to cover any potential shortfall in the evening.

Q: (29/10/25) Sorry - my one on market entry was answered - but getting the slides 2 minutes before makes it impossible to check for answers to previous questions!

A: Apologies for the late publication of the slides. We always aim to share the slides ahead of the live forum but are occasionally defeated by last minute updates to the slides and/or technology

Q: (29/10/25) Would it be possible to have more transparency on the decision making/process that the Control Room uses to dispatch unit types and technologies? This will help us understand out of merit decisions and how we can provide more value in the BM. For example how batteries and Secondary BMUs are used.

A: This question was answered live at the Dispatch Transparency webinar on Monday. This webinar recording can be found here.

Both primary and secondary units are seen as a BMU in the control room so they should be treated equally.

There is material on dispatch decision making from slide 80 in this Balancing Programme pack download or in this webinar.

Advance Questions

Slido code #OTF

Q: (20/10/25) Would it be possible to provide actual and forecast transfer capacity for boundaries above B4 - possibly B0, B1 & B2 - to get a better understanding of the constraints in Scotland, please?

A: Thank you for showing your interest in knowing more about the Scotland constraints. We will consider your request to add more constraints into the Network Congestions slides.

Q: (22/10/25) Could you please give some insight into why the B4/B5 boundary was significantly below forecast last week, about a 600 MW difference from the forecast?

A: During this week, a major double circuit outage was taken to complete outstanding refurbishment works that reduced the limit significantly. Hence a huge difference in the actual and forecasted values.

Q: (24/10/25) Re Network Congestion updates. I assume the "Current capacity" updates relate to actual flows rather than operational limits? Is it possible to include any deprecations to Max Capacity on this slide, or direct us towards any upgrade / outage updates.

A: In the slides, current capacity refers to the boundary operational capability for the current week and not the actual flows. The actual flows would depend on the weather, market and the operational needs of the system. DA flows and constraints can be found here: Data search | National Energy System Operator

Advance Questions

Slido code #OTF

Q: (22/10/2025) Do current and planned AI data centres help to cut energy costs and cut waste by using 'excess' renewable energy generation? Do they, as they claim, cut curtailment costs?

A: We have highlighted in our Beyond 2030 network blueprint, that strategic demand located in places on the system could reduce constraints and the need for network reinforcements. However, the picture is complex and depends on the size, and location of the demand; and the relative locations of generation, and how generation and demand operate on a given day.

Q: (28/10/25) The NOA "January 2021 Network Options Assessment #NOA2021" refers to CS05 and CS06. With regards to CS05 it states "We continued to explore how commercial solutions may help further reduce constraint costs. In this NOA, our improved methodology means commercial solutions can be decommissioned to reflect a flexible service life. For this year's analysis, the commercial solutions are also split into two stages to allow for a more granular investigation of the benefit required. We found two-stage commercial solutions are beneficial in this region and recommend developing them further." And "Option CS05 is new for NOA2020/21and provides capability in southern Scotland and upper north of England. This year the option is 'critical' in all four scenarios. The option should "Proceed"." Can NESO explain what CS05 is and how this critical option is proceeding?

A: The CS05 and CS06 options have developed into the Constraint Management Intertrip Service (CMIS). The service has now been in service for a few years providing constraint relief. More details are available on the data portal: Constraint Management Intertrip Service Information (CMIS) | National Energy System Operator

Advanced Questions

Slido code #OTF

Q: (03/11/25) Following the recent changes to the Balancing Reserve (BR) market and the updated Service Availability definitions under clause 5.11, can you please clarify how an offer price is determined/calculated to be excessively high?

There are one or four BMU's currently being awarded BR contracts while maintaining offer prices at £750 — significantly above market prices and at levels that discourage NESO from issuing Bid-Offer Acceptances.

Should this behaviour be reported to the Market Monitoring team, or will NESO be actively reviewing such cases over the coming weeks post-implementation and engaging directly with relevant parties as needed?

A: Excessively high has been defined as a price intended to remove the unit from consideration in the market rather than seeking to participate as part of normal competition.
More than 2 standard deviations away from the median of the fuel source offer prices has been used historically but is subject to NESO discretion to change.
In addition, review is used to understand where prices that fail this condition may result from wider market conditions.

NESO National Energy System Operator

Outstanding Questions

Slido code #OTF

Q: (08/10/25) We have noticed that ASDP instructions are often not published in the cashout price on the first run (20 minutes after the settlement period ends). Is there anything being done to improve this?

Q: (22/10/25) Can we review the BM access requirements for the smaller DNO connects at least? System studies foe 10MW of plant already connected is silly.

Q: (29/10/25) I asked about making market entry easier - is anything on this being progressed?

Q: (29/10/25) Balancing Programme 18 November - I understand this in person event is full. Can you move it to a larger location or do it online? It is not OK to exclude parties from these events. Many have no choice about being BMUs and this is critical information to business planning.

Q: (29/10/25) Could you please confirm whether it is permissible for the same unit to participate in both Balancing Reserve and Quick Reserve during the same service window? Would system discount from one service if accepted in other service? Thanks.

NESO
National Energy System Operator

Outstanding Advanced Questions

Slido code #OTF

Q: (27/10/25) Are future stability D-1 markets likely to procure SCL as well as inertia?

Q: (27/10/25) Good morning NESO team. I have an advance question for the Wednesday ENCC. I appreciate that the time taken to investigate might mean that it is just listed as such this week.

The BSC Section Q6.3 lays out the timescales within which NESO is expected to deliver various DISBSAD items to Elexon.

Some of these deadlines are quite prompt in order that the data is available for Elexon to be able to include it in their Indicative CashOut calculation, approx. 15-18 mins after the hhr and .: give market participants a best view of WithinDay Imbalance price on which to base commercial decisions.

Can NESO provide some summary statistics on how well NESO is meeting their BSC obligations in respect of timely BSAD publication?

e.g. number of DISBSAD published over a time period, % that were published to Elexon in time, % that didn't meet the BSC timescales.

As the obligations are different for categories of BSAD e.g. DISBSAD for System / Energy Schedule 7 vs DISBAD for STOR vols, the metrics would need to be split accordingly

NESO National Energy System Operator

Outstanding Advanced Questions

Slido code #OTF

Q: (28/10/25) With respect to the Transmission Works Register 17 October 2025, there are 3 different entries with respect to the Lackenby -Thornton circuits with earliest effective dates in an 8 year period. These works are: 101386-202715, 101386-202716, and 031380-031380. Is it correct that these 2 circuits are to have 3 separate upgrades in 8 years?

Q: (28/10/25) NESO have failed to produce the Timely Connections Reports specified in CUSC 13.4 Reports. NESO have not complied with the CUSC and on 25 July 2025 I alerted NESO to the fact that there were no reports published since 31 March 2023. On 29 September 2025 NESO produced a report from 1 October 2024 to 31 March 2025. The three reports from April 2023 to September 2024 are still missing. When will NESO rectify their non-compliance with the CUSC? How will NESO ensure that these non-compliances are monitored do not recur?

Q: (29/10/25) Regarding the clock change over the weekend (25th-26th Oct). We noted NESO desk updated the time 1 hour earlier - which impacted on data submission via EDL/EDT including FPNs - has there been a change in protocol?

Q: (30/10/25) NESO show an actual and 10-week ahead view of Network boundary congestion on the weekly slides. Is it possible for the underlying data to be made publicly available, perhaps by way of an API.

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

Purpose:

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

Scope:

Aligns with purpose, see examples below:

In Scope of OTF

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

Out of Scope of OTF

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

NESO National Energy System Operator

Managing questions at the NESO Operational Transparency Forum

Slido code #OTF

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

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

NESO National Energy System Operator

Skip Rates – 'In Merit' datasets

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

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

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

In Merit Volume = Accepted Volume + Skipped Volume

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

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

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

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