Public

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Live captioning is available in Microsoft Teams

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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

14 January 2026

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 anytime** whether for inclusion in the forum or individual response through our Advance Questions form or at 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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New link for Advance Questions

Slido code #OTF

We have set up a new online form for your Advanced Questions and Feedback. You can access this at: Advance Questions form. You are also welcome to ask questions or provide feedback via email to: box.nc.customer@neso.energy

Advance Questions: This form allows for questions longer than the character limit of the Slido app used for live questions and helps us to appropriately address more detailed questions with the relevant business experts. There will still be occasions where we will not be able to provide a response in time for the next live forum and will need more time. We are committed to answering all questions asked through the OTF or explaining why we cannot.
Questions received before 12:00 on Monday will be treated as priority questions for the next live forum

Feedback: You can also use this form to provide feedback on the way we manage the forum and the content. Your opinions are important to us with feedback from participants helping us to shape the future of the forum and ensuring we remain relevant to your organisation and the wider energy industry. Please take this opportunity to tell us:

- what we do well
- what specifically you would like us to do more, do less, do differently, improve or stop doing and why
- what content you would like us to include in a future forum

You can also take a short poll on Slido to tell us what you thought of today's live event.

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Future deep dive/focus topics

Slido code #OTF

Today's deep dive/focus topics

NESO Data Sharing approach – 14 January

Future

December Balancing Costs – 21 January

Network Topology Optimisation – 21 January

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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Dynamic Response Consultation Drop-in Sessions

Join our upcoming Dynamic Response Consultation Drop-in Sessions this month to find out about the key themes and questions raised in your consultation responses. Time will be set aside for you to ask questions on the changes being proposed too.

Drop-In Session 1 is on **22 January** from **3pm - 4pm** sign up here

Drop-In Session 2 is on **27 January** from **1pm - 2pm** sign up here

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

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Reactive Power Mid-term Market

Pre-Market Consultation

- NESO are pleased to confirm that we have published an update regarding the Reactive Power Mid-term Market through the NESO Website
- As part of this, NESO has launched a further pre-market consultation
- **Market participants are invited to provide feedback on the published information and associated documents**
- The deadline for responses is **4 February 2026 at 4pm**
- Responses must be provided to box.voltage@neso.energy by the deadline for feedback to be considered by NESO.
- If you have any questions, please submit them to box.voltage@neso.energy

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C9 Annual Review: Official Consultation published

NESO has launched its official consultation on proposed changes to five C9 Licence statements under the Electricity System Operator (ESO) Licence Condition C9: Procurement and Use of Balancing Services. The C9 statements are:

- The Procurement Guidelines Statement (PGS)
- The Balancing Principles Statement (BPS)
- System Management Action Flagging Methodology (SMAF)
- Applicable Balancing Service Adjustment Data Methodology Statement (ABSVD)
- The Balancing Services Adjustment Data Methodology Statement (BSAD)

NESO welcomes all BSC and interested parties to respond.

All consultation documentation is located on the C9 Webpage within 2026-2027 C9 Consultations folder.

Responses should be submitted using the Appendix G - C9 Official Consultation Response Proforma and emailed to **box.EFTConsultations@neso.energy** by **5pm 06 Feb 2026.**

To keep up to date with C9 communications and publications, please subscribe to the balancing services mailing list.

Slow Reserve update

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- **Transition Plan:** The Slow Reserve Transition Plan has been updated and published with full details of how NESO will migrate from STOR to Slow Reserve. As part of this there will be a transitional period with a requirement to link service windows for the positive service. Whilst this is detailed in the Transition Plan, further information is provided in an explainer video on the SR webpage.

- **EAC Auction platform:** The EAC auction sandbox environment for Slow Reserve is now available covering all Response and Reserve co-optimised services. Contact *commercial.operation@neso.energy* if you wish to take part or have any questions.

Any questions or feedback please contact us at box.futureofbalancingservices@neso.energy

Future Event Summary

Slido code #OTF

Event	Date & Time	Link
BSUoS Final Tariffs webinar	15 Jan (14:00-15:30)	Register here
Dynamic Response Consultation: Drop-in Session	22 Jan (15:00-16:00)	Register here
Dynamic Response Consultation: Drop-in Session	27 Jan (13:00-14:00)	Register here
NESO Dispatch Transparency Forum	28 Jan (09:30)	Register here *Registration closes today, 14 Jan*
Reactive Power Mid-term Market: Pre-market Consultation	4 Feb (16:00) Closing Date	Consultation Documentation
C9 License Condition Annual Review: Consultation	6 Feb (17:00) Closing Date	Consultation Documentation

Check out the NESO Events Calendar for more...

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Public

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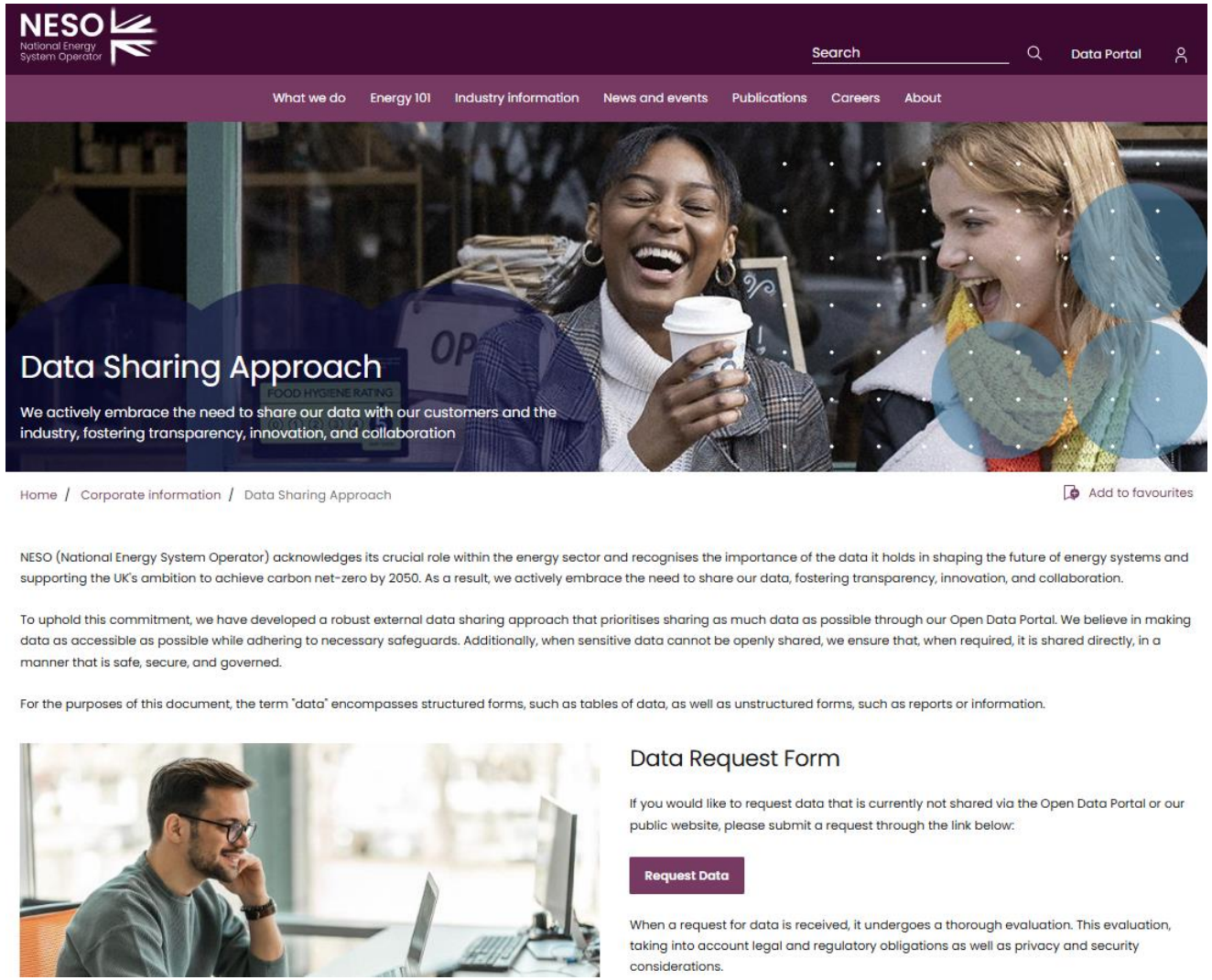
Data Sharing – Open Data

Data Sharing Team & Open Data Team

14/1/2026

NESO
National Energy System Operator

How to request data from NESO – To request for Open Data from NESO, please complete the Data Sharing Request Form available on NESO's website



https://www.neso.energy/corporate-information/data-sharing-approach

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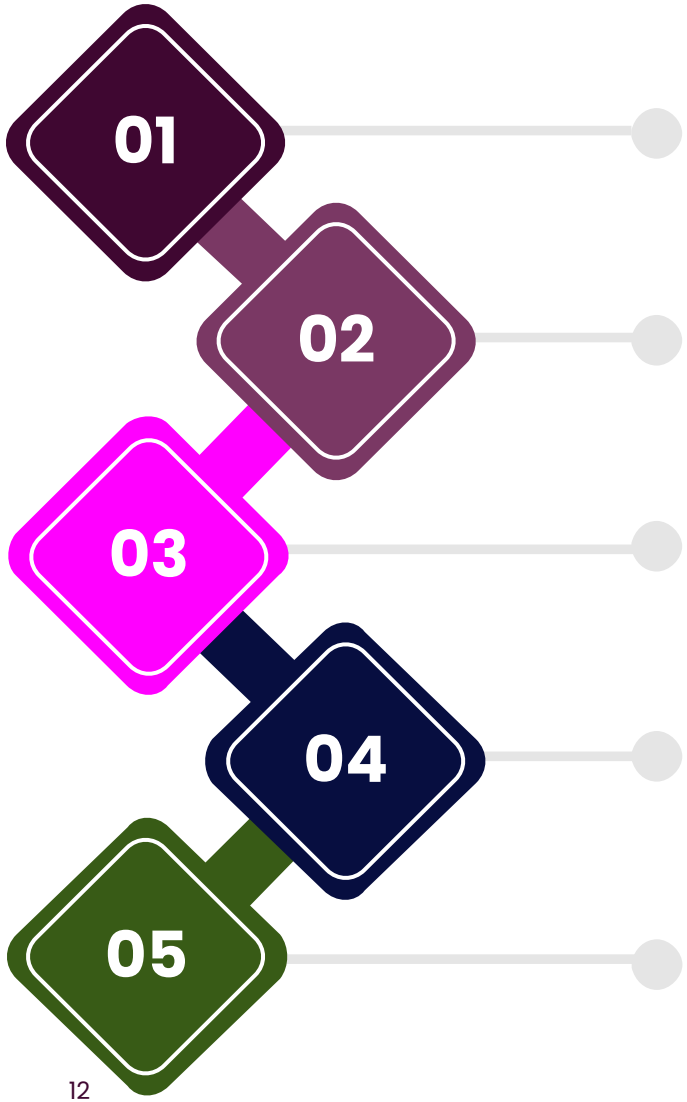
Triage Process – Once we receive a data request, we will then go through a process to triage this prior to assigning a data sharing status



REQUEST

A request for data is raised through the form available on NESO's website

REVIEW

NESO will review the data request to:

- Ensure the request is for new data that doesn't currently exist on the Data Portal
- Identify if the data exists within NESO
- Perform an initial triage of the data to determine if it is NESO's data to share
- Evaluate if the data does not exist as a dataset and needs to be extracted, assessing the effort/cost to NESO versus the benefit to the industry

TRIAGE

The data is then triaged to identify any constraints or limitations, including legal restrictions that may prohibit sharing certain data. Additionally, we will evaluate the risks associated with sharing the data

ASSURE

The triage is reviewed to ensure the accuracy and completeness of the assessment. Where high risks are identified with specific data, the appropriate risk specialist is consulted. These specialists include Security, Resilience & Emergency Management, Legal, Markets, and others

SHARE

Once the data is confirmed to be Open, the internal data team will work on planning, creating and executing an implementation plan for this data to be published on NESO's Data Portal

Proactive Data Sharing

- **Data Analytics Platform**
- **Data Cataloguing**
- **Internal Data Sharing requests**
- **Annual review of data shared on a recurring basis**

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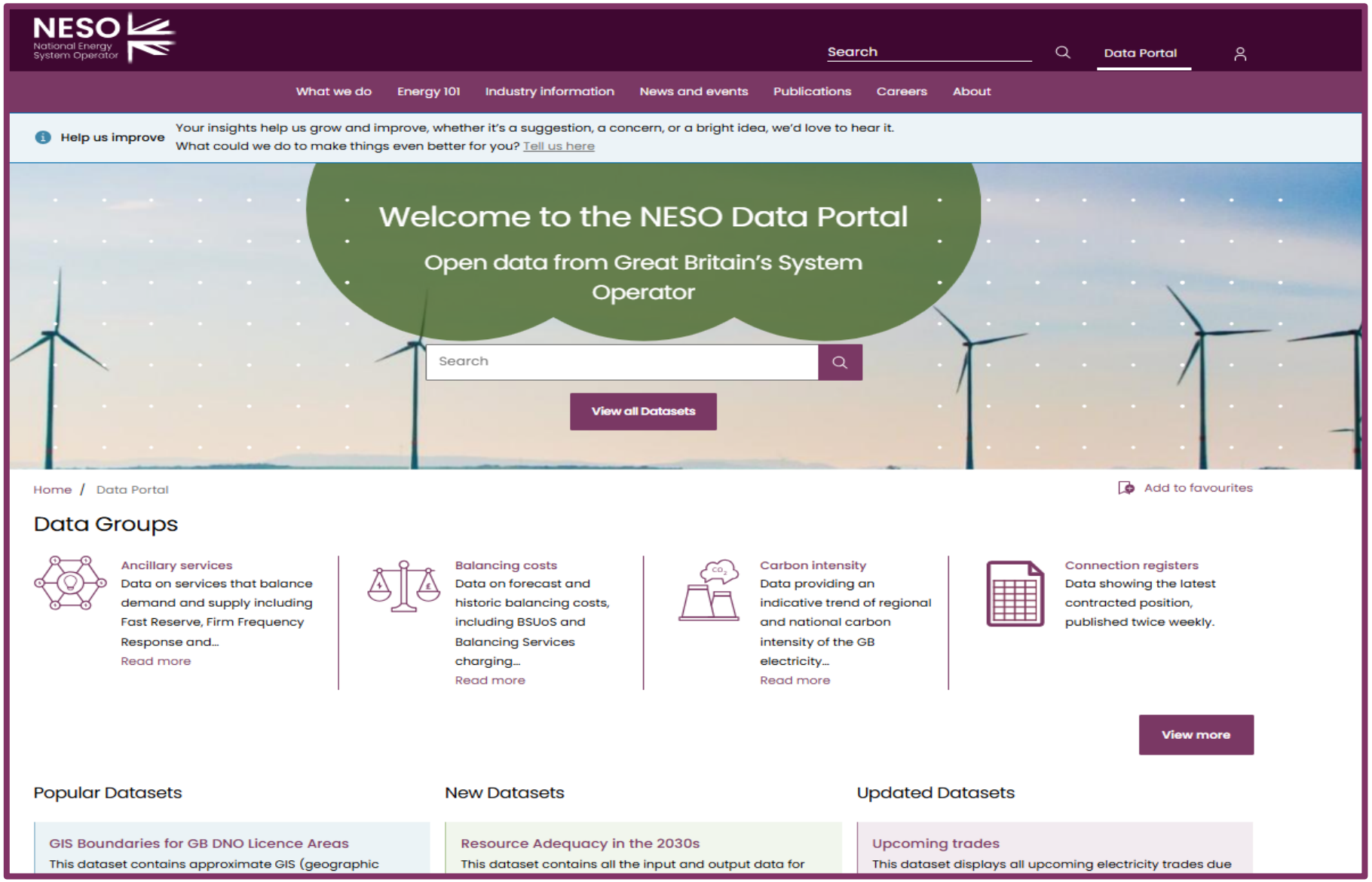
Data Sharing Log – A view of the current and previous data sharing requests that have been triaged by NESO

NESO External Data Sharing Requests

Last Updated 12 January 2026

Request ID	Date Request Received	Outcome	Data Request Summary	Data Sharing Status	Published Location	Rationale
49	30/10/2025	Processed	De-rated Margin forecast	n/a	n/a	NESO provide this data via the Elexon portal, we have advised the requestor on the process to request changes to data published on the Elexon portal
48	23/10/2025	To be published	Legacy (pre-July 2023) Actual Load data	Open		To be published to the Open Data Portal
47	15/10/2025	Processed	Daily ORPS Data	n/a	n/a	Settlements Team in NESO spoke to the requestor and advised how they can access this data
46	19/09/2025	Processed	Recorded PMU Data	Closed	n/a	NESO don't have a legal right to share this data as it is TO data
45	16/09/2025	Published - Already Existed	Powerflow models	Open	https://www.neso.energy/publications/gb-36-bus-electricity-transmission-network-model	Already available on the NESO Website. Note the data will be refreshed with planning data in Q1 26
44	11/09/2025	Published - Already Existed	CP30 grid upgrade data	Open	https://www.neso.energy/publications/electricity-ten-year-statement-etys/etys-documents-and-appendices https://www.neso.energy/publications/beyond-2030/web-map	Already available on the NESO Website in the ETYS documents and appendices page. Additionally, NESO Web map contains the same data, when clicking on each boundary, relevant information and graphs are displayed based on the latest ETYS report.
43	10/09/2025	Published - Already Existed	Faradyn Auction Data	Open	https://www.neso.energy/data-portal/interconnector-requirement-and-auction-summary-data https://www.neso.energy/data-portal/upcoming-trades-0 https://www.neso.energy/data-	Already available on the NESO Data Portal

NESO Data Portal – Once the triage is completed and the data has the status ‘Open’ the data gets published onto the NESO data Portal



NESO Data Portal Enhancements

Slido code #OTF

A functionally enhanced Data Portal delivering a more intuitive and rapid path to insight.

- **API and Site Performance Enhancements**
- **Big Data and Scalability**
- **User Experience and Accessibility**

Improved data governance to enhance open data discoverability and quality.

- **Metadata Enhancements**
- **Data Management & Governance**
- **Monitoring and Observability**

Process enhancements to bring more high value data aligned to customer needs.

- **Data Operations Workflow**
- **Integration and Interoperability Enhancements**

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We need your feedback

As part of our commitment to operational transparency and continuous improvement, we invite you to share feedback on the NESO Open Data Portal.

Your perspectives are invaluable in helping us refine our data offerings and ensure the portal meets the needs of our diverse stakeholders.

Please take a moment to complete the NESO Open Data Portal Feedback and Suggestions Form.

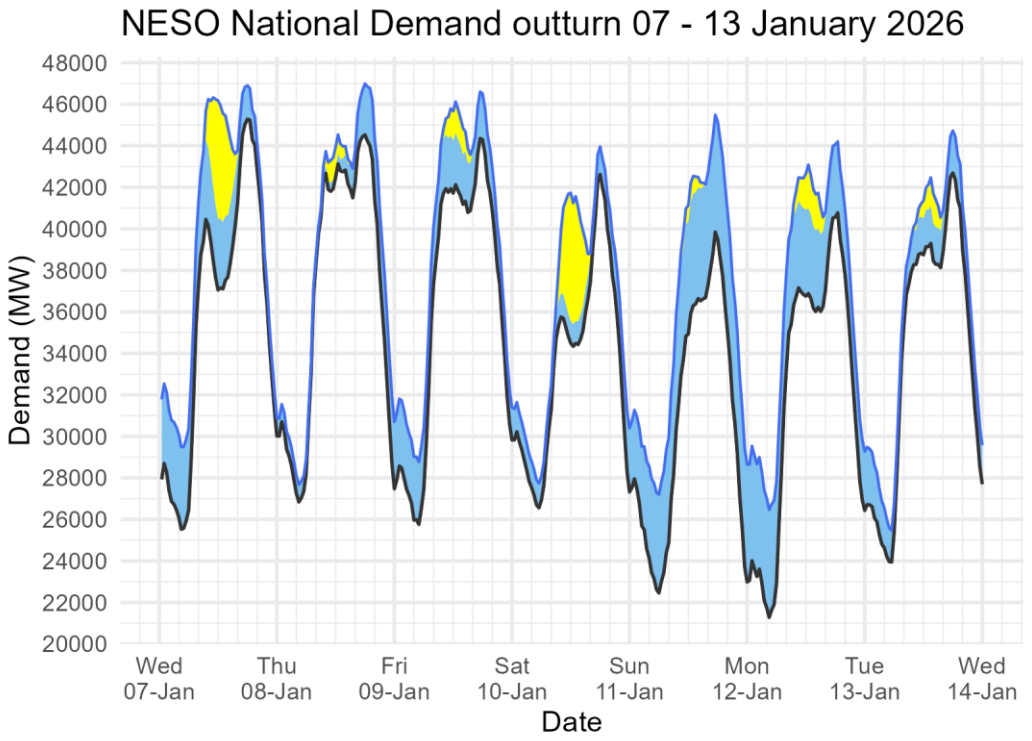
Your input will directly influence future enhancements and support our goal of delivering accessible, reliable, and impactful data services.

Data Portal Feedback Form

For queries about data on the Data Portal please email opendata@neso.energy

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)
07 Jan 2026	5.7	4.1
08 Jan 2026	1.1	3.2
09 Jan 2026	1.5	3.3
10 Jan 2026	6.2	3.1
11 Jan 2026	0.9	5.9
12 Jan 2026	2.1	5.6
13 Jan 2026	1.4	2.8

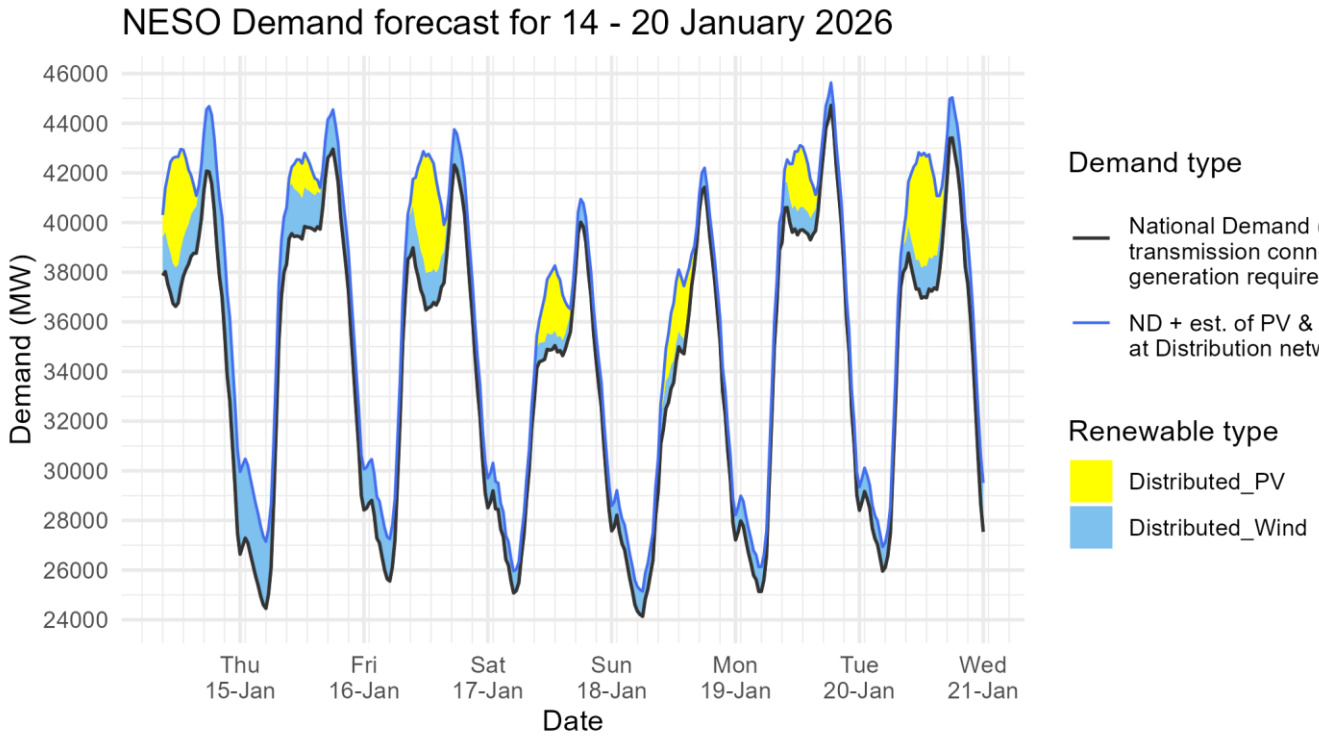
National Demand

Minimum & Peak Demands

Date	Forecasting Point	FORECAST (Wed 07 Jan)		OUTTURN	
		National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
07 Jan 2026	Evening Peak	46.2	1.9	45.3	1.6
08 Jan 2026	Overnight Min	27.3	1.1	26.8	0.8
08 Jan 2026	Evening Peak	46.8	1.2	44.5	2.5
09 Jan 2026	Overnight Min	25.3	2.9	25.8	3.0
09 Jan 2026	Evening Peak	44.0	2.4	44.4	2.3
10 Jan 2026	Overnight Min	25.3	1.7	26.6	1.2
10 Jan 2026	Evening Peak	42.2	1.2	42.6	1.3
11 Jan 2026	Overnight Min	23.9	2.6	22.5	4.7
11 Jan 2026	Evening Peak	41.9	3.3	39.8	5.6
12 Jan 2026	Overnight Min	24.1	3.0	21.3	5.2
12 Jan 2026	Evening Peak	44.7	2.1	40.8	3.4
13 Jan 2026	Overnight Min	25.5	1.9	23.9	1.5
13 Jan 2026	Evening Peak	44.1	2.2	42.7	2.0

Demand | Week Ahead

Slido code #OTF



National Demand

Minimum Demands

		FORECAST (Wed 14 Jan)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
14 Jan 2026	Evening Peak	42.1	2.5
15 Jan 2026	Overnight Min	24.5	2.7
15 Jan 2026	Evening Peak	43.0	1.6
16 Jan 2026	Overnight Min	25.6	1.7
16 Jan 2026	Evening Peak	42.3	1.4
17 Jan 2026	Overnight Min	25.1	0.9
17 Jan 2026	Evening Peak	40.0	0.9
18 Jan 2026	Overnight Min	24.1	1.0
18 Jan 2026	Evening Peak	41.4	0.8
19 Jan 2026	Overnight Min	25.1	1.0
19 Jan 2026	Evening Peak	44.7	0.9
20 Jan 2026	Overnight Min	26.0	1.0
20 Jan 2026	Evening Peak	43.4	1.6

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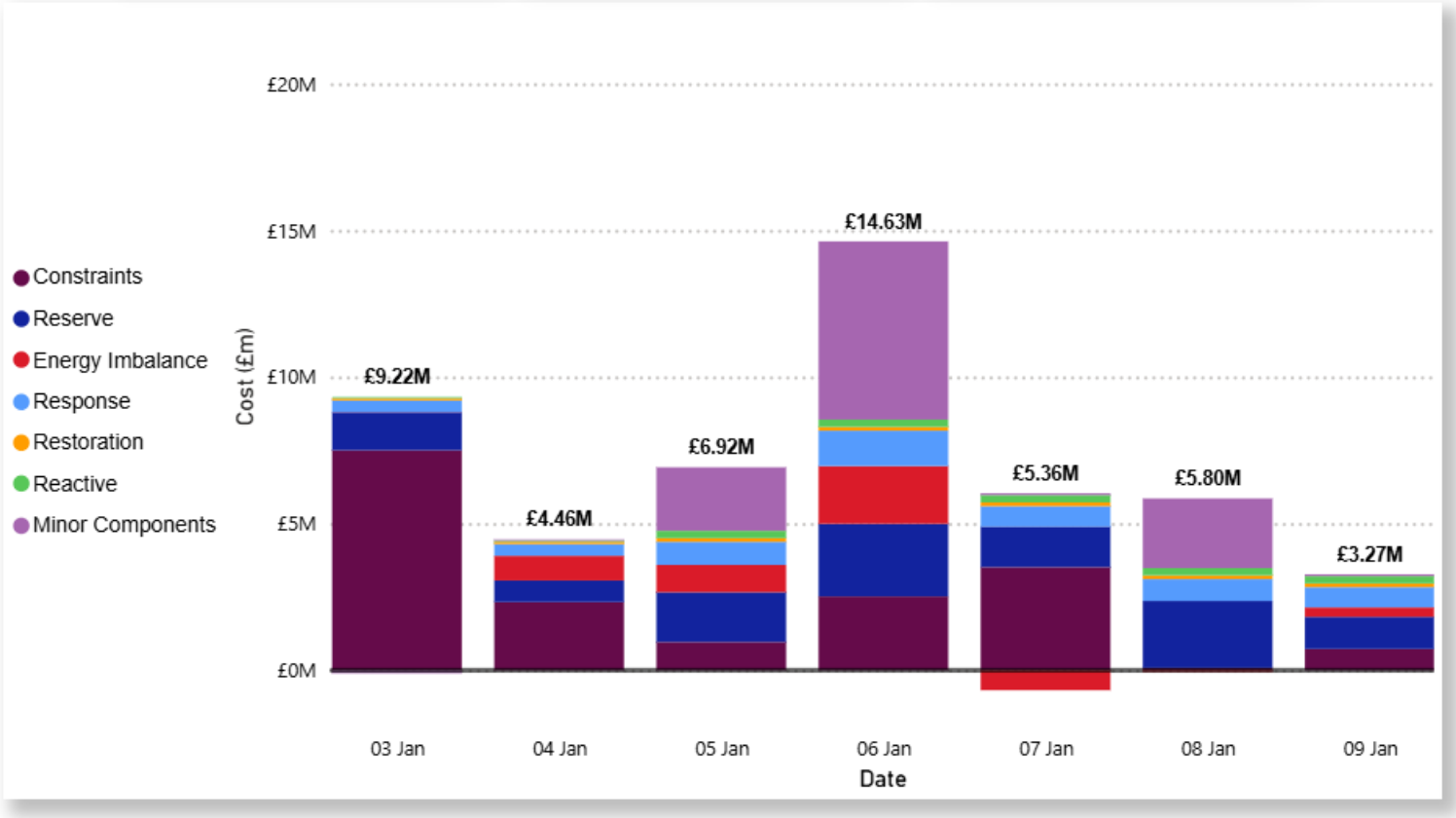
NESO Actions | Category Cost Breakdown

Slido code #OTF

Date

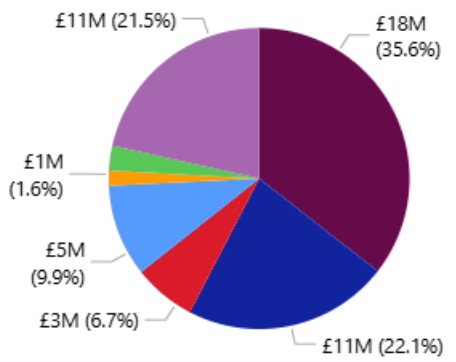
03/01/2026 09/01/2026

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
49.7M	49.4M	7.6M



Date	Total Costs
03 January 2026	£9,215,896
04 January 2026	£4,459,760
05 January 2026	£6,923,232
06 January 2026	£14,630,051
07 January 2026	£5,360,225
08 January 2026	£5,803,069
09 January 2026	£3,269,845
Total	**£49,662,078**

Weekly Cost (£) and Share (%)



NESO Actions | Constraint Cost Breakdown

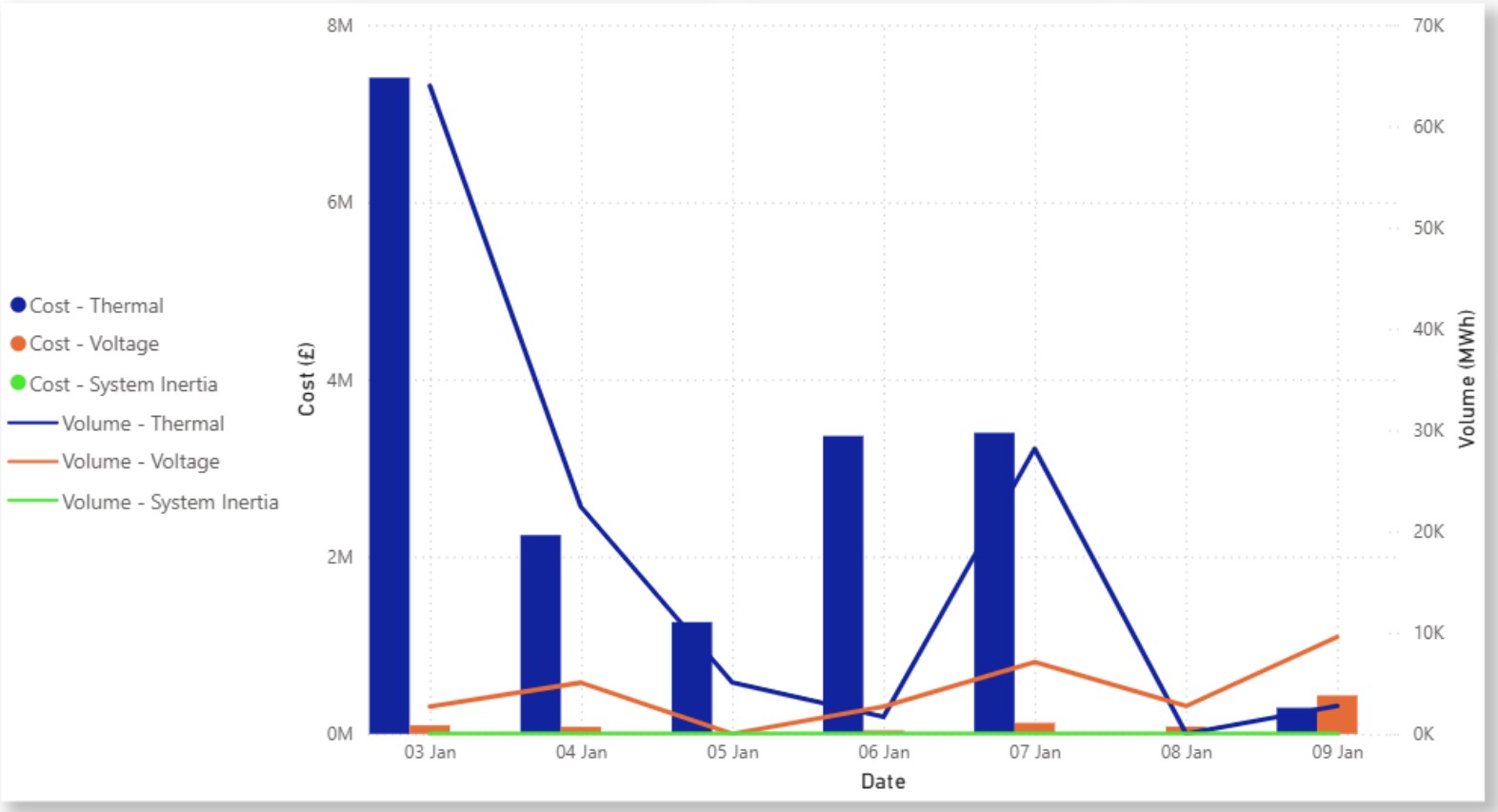
Slido code #OTF

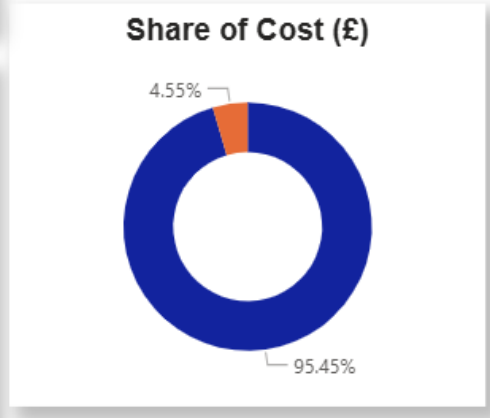
Date
03/01/2026 09/01/2026

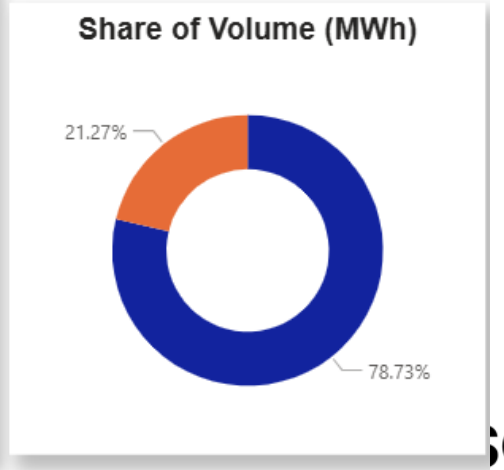
Thermal Constraints	
Costs (£)	Vol (MWh)
17.96M	110.56K

Voltage Constraints	
Costs (£)	Vol (MWh)
856.32K	29.86K

System Inertia	
Costs (£)	Vol (MWh)
0.00	0.00







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

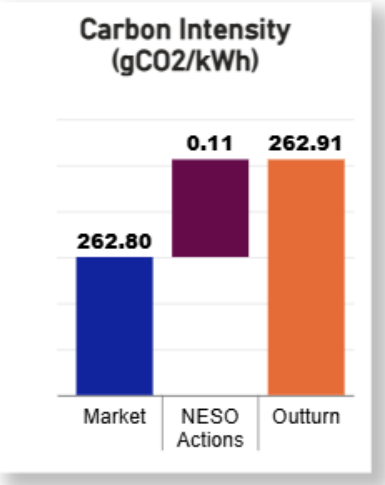
NESO Actions | Peak Demand – Settlement Period (SP) spend ~£423k Monday 5th January

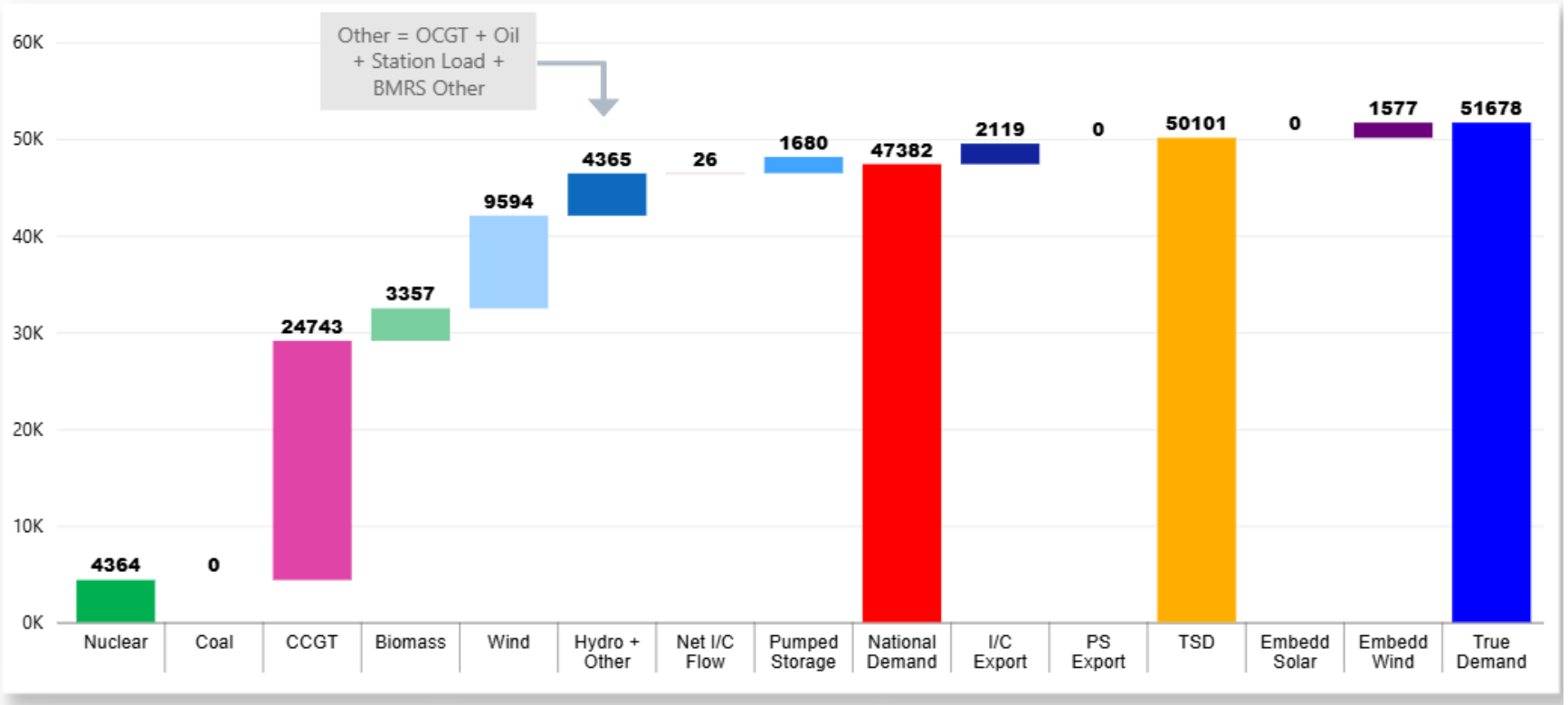
Slido code #OTF

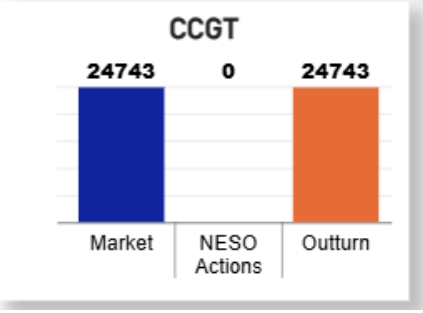
Date: 05 January 2026

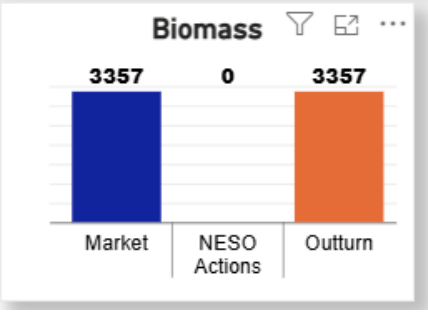
SP: 35

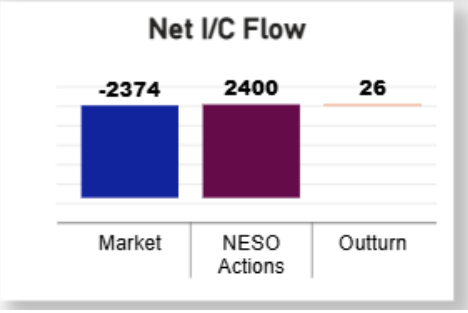
Half-hour preceding
17:30

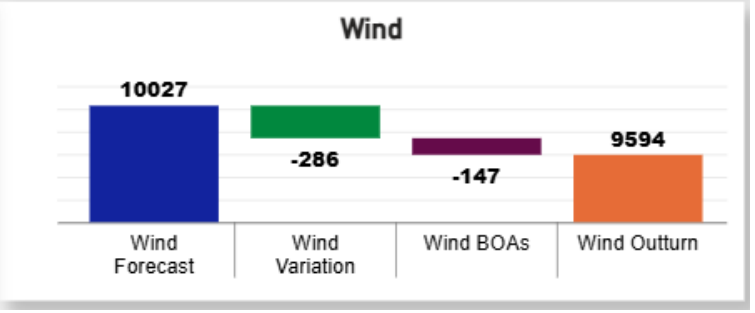












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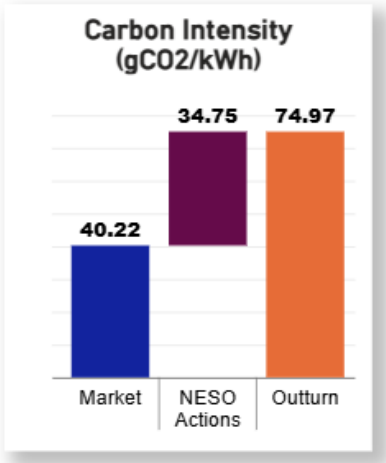
NESO Actions | Minimum Demand – SP spend ~£252k
Saturday 3rd January

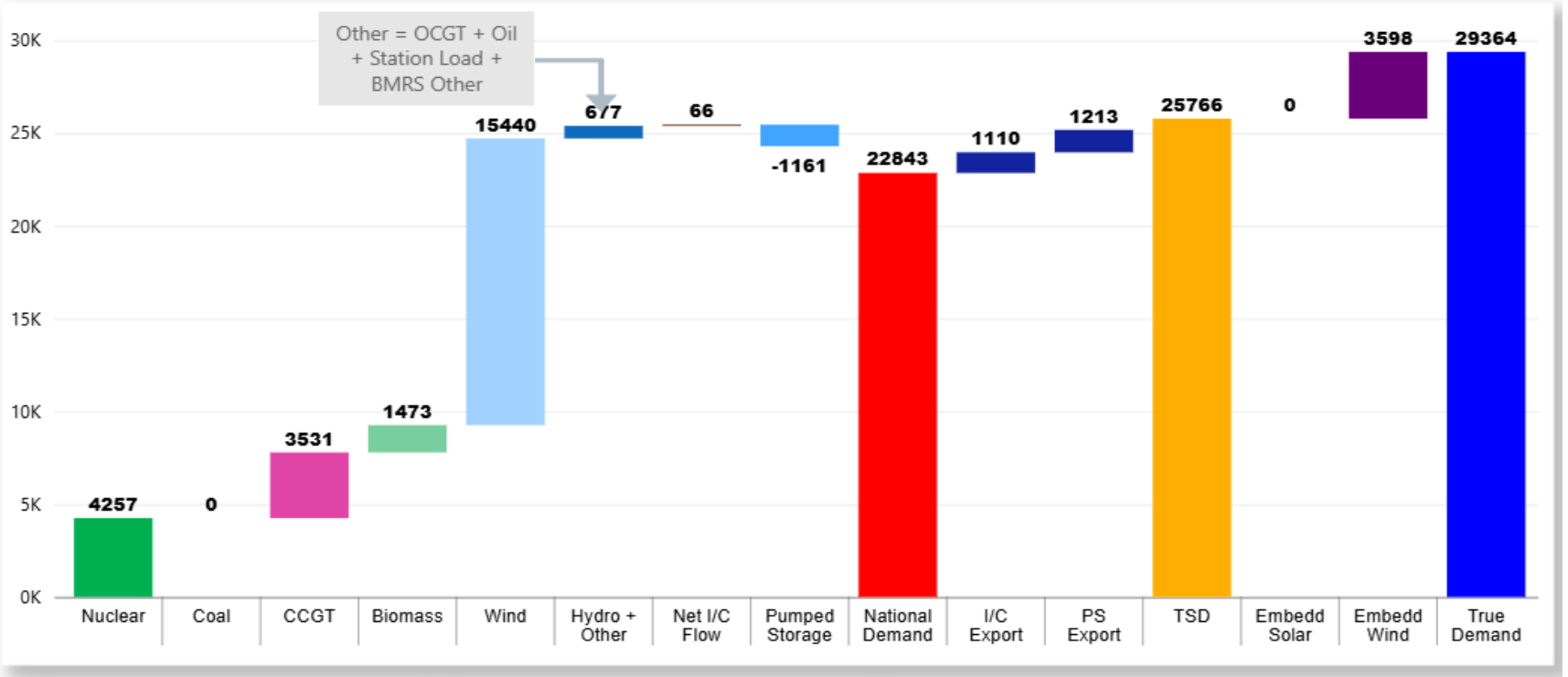
Slido code #OTF

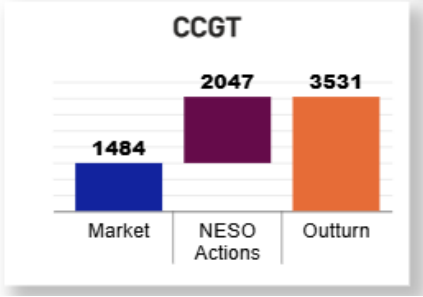
Date: 03 January 2026

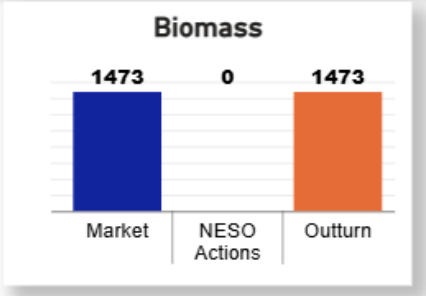
SP: 11

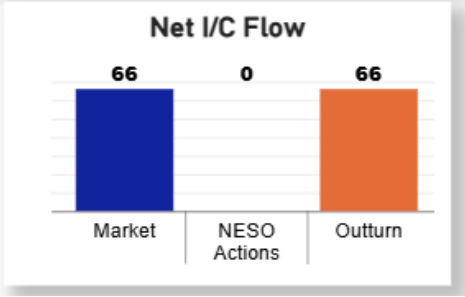
Half-hour preceding
05:30

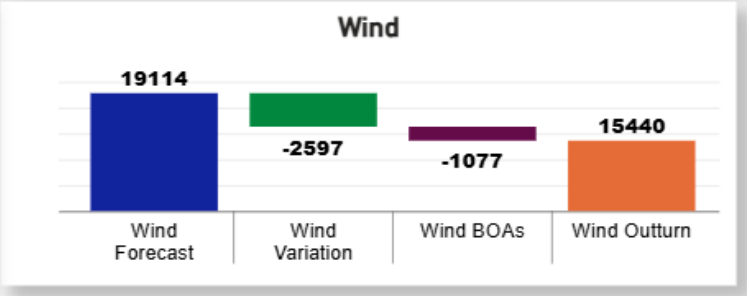












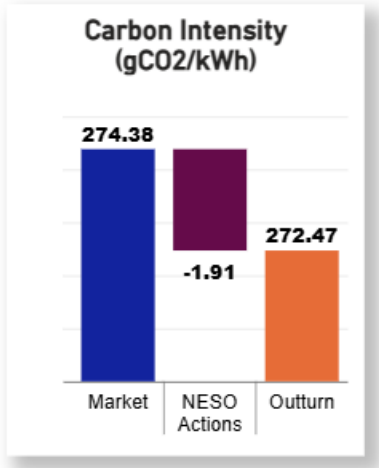
NESO National Energy System Operator

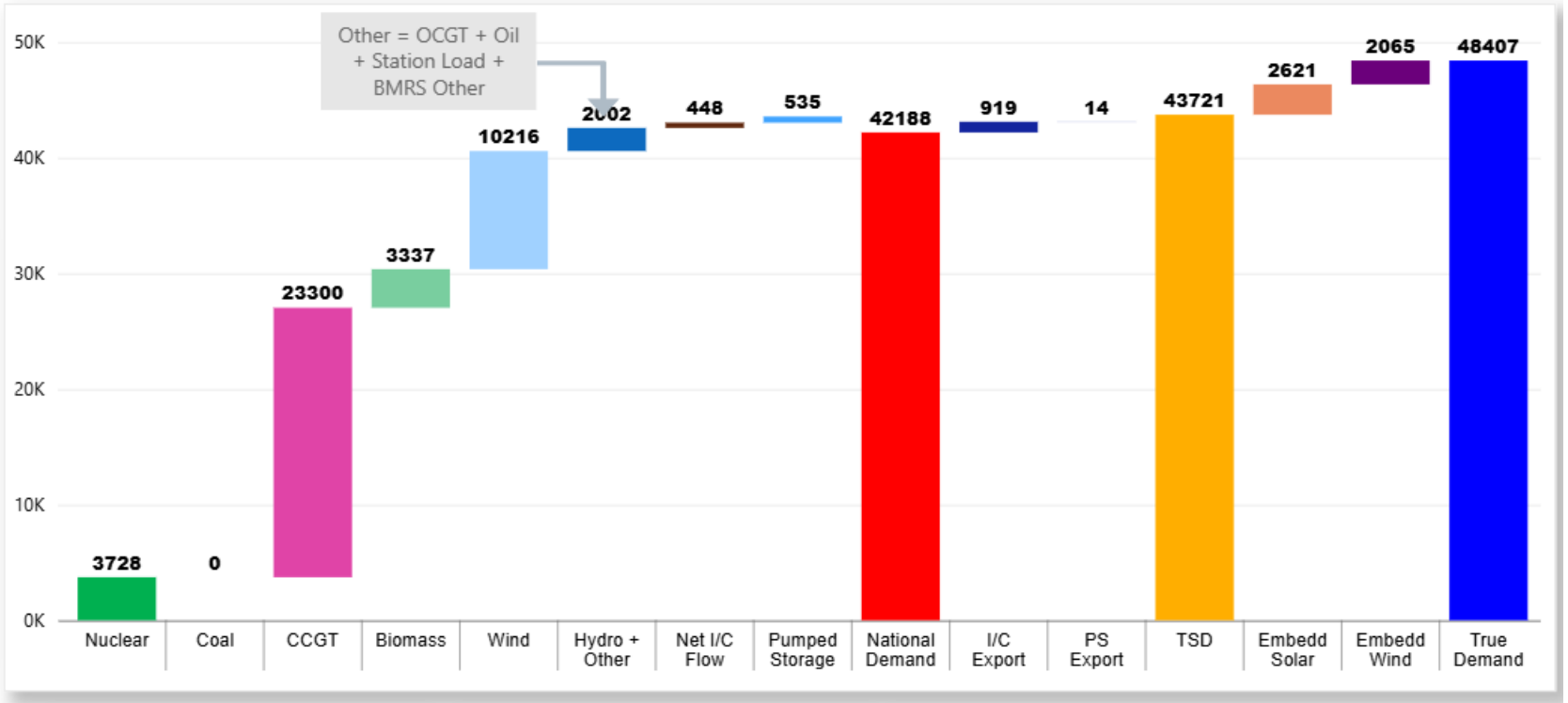
NESO Actions | Highest SP spend ~£792k Tuesday 6th January

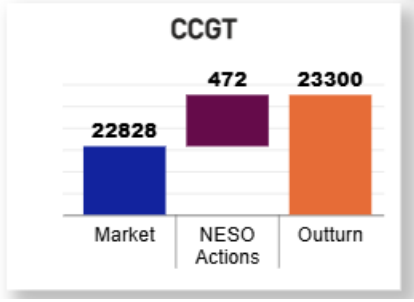
Slido code #OTF

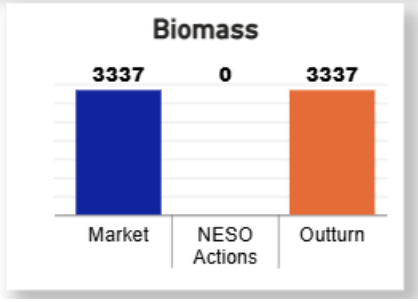
Date: 06 January 2026 | SP: 27

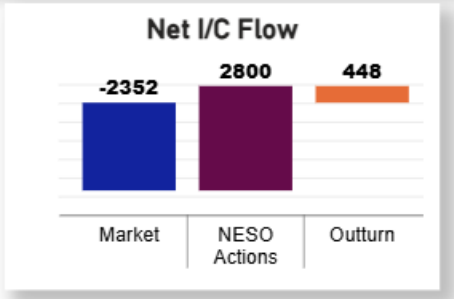
Half-hour preceding
13:30

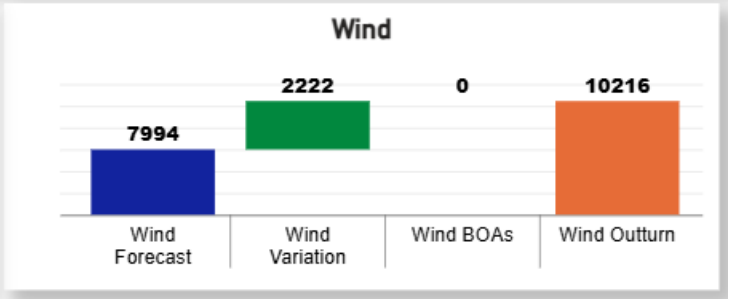








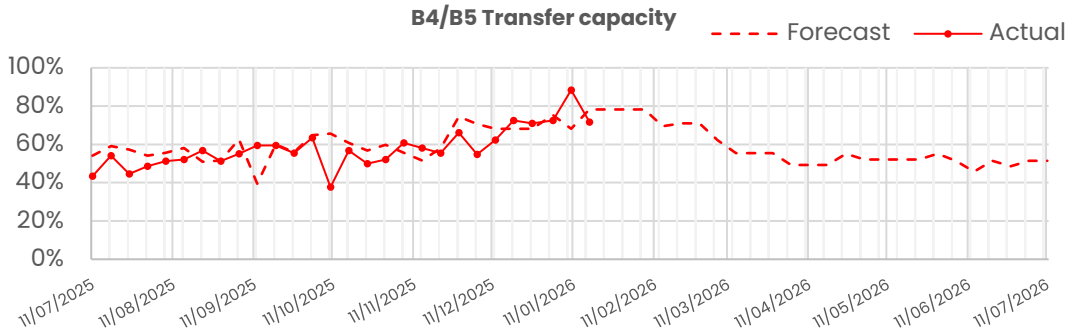


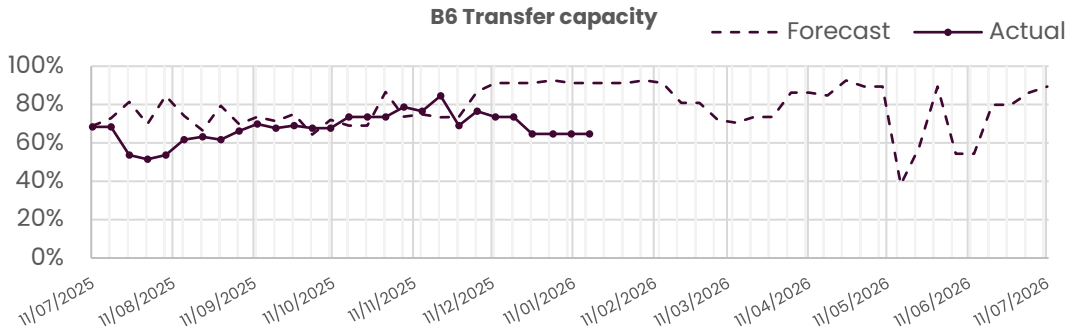


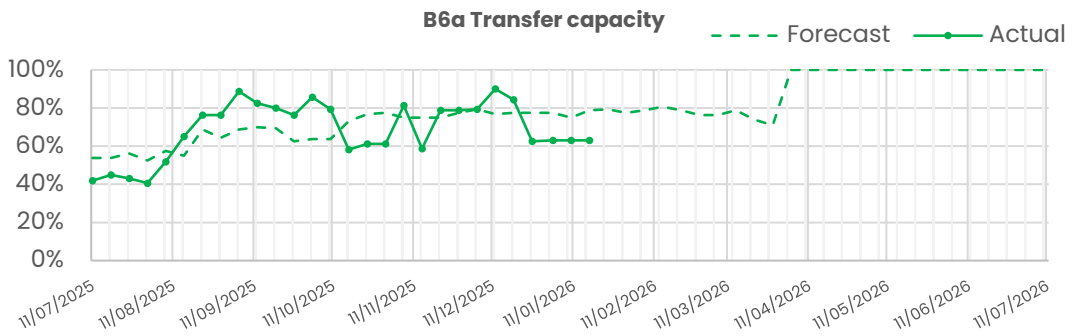
NESO National Energy System Operator

Transparency | Network Congestion

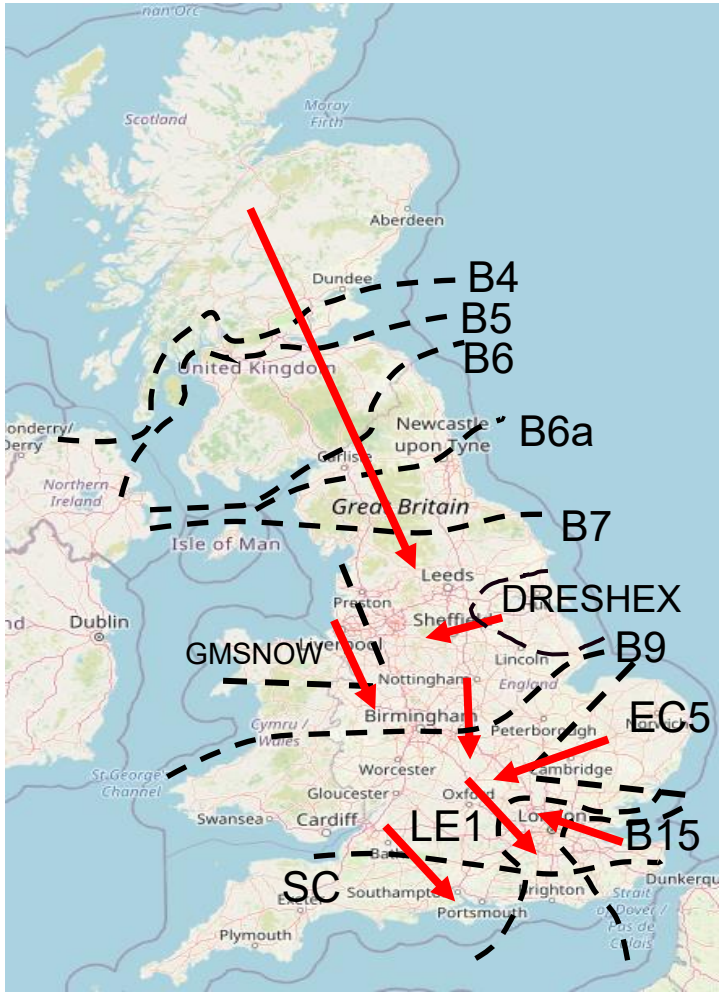
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	72
B6 (SCOTEX)	6800	65
B6a	8000	63
B7 (SSHARN)	9850	62
GMSNOW	5800	71
FLOWSTH (B9)	12700	82
DRESHEX	9675	71
EC5	5000	100
LE1 (SEIMP)	8750	69
B15 (ESTEX)	7500	91
SC1	7300	100



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NESO National Energy System Operator

Transparency | Network Congestion

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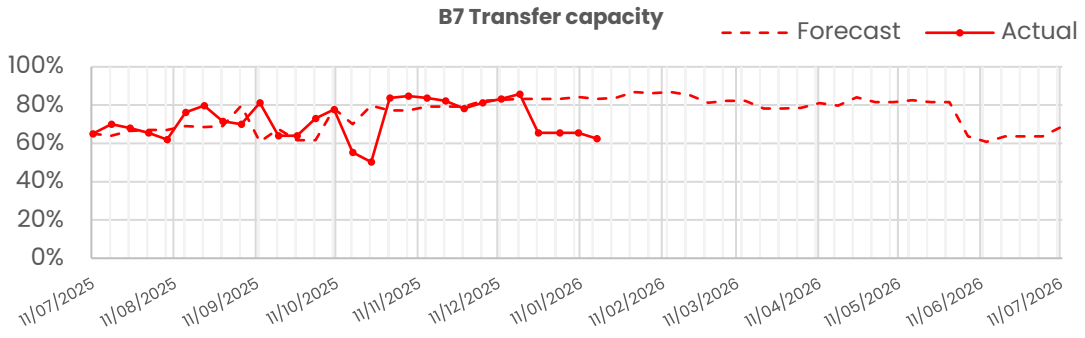

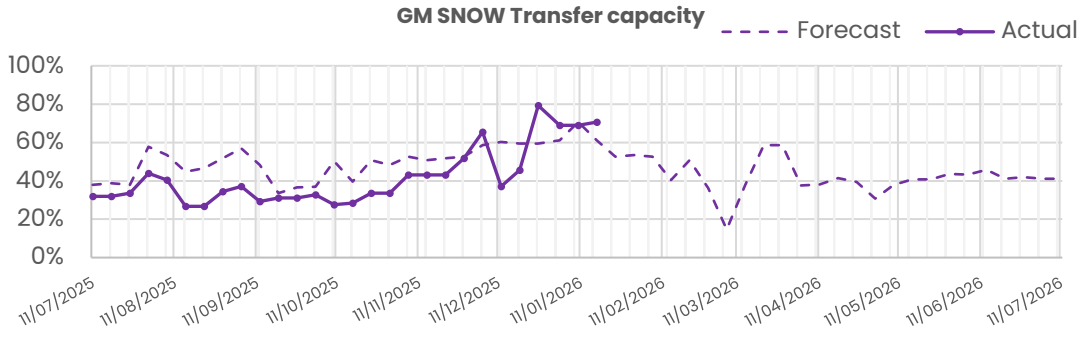

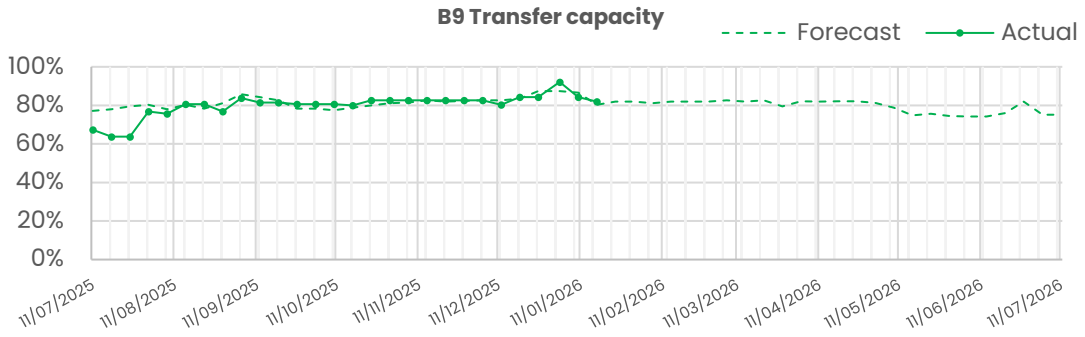

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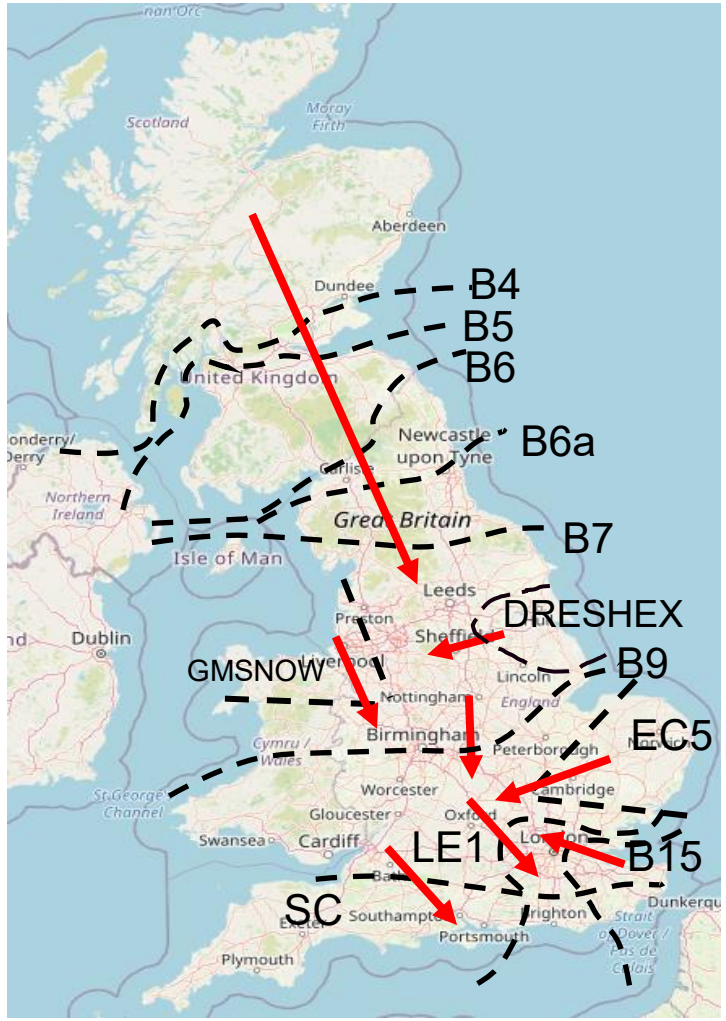

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NESO National Energy System Operator

Transparency | Network Congestion

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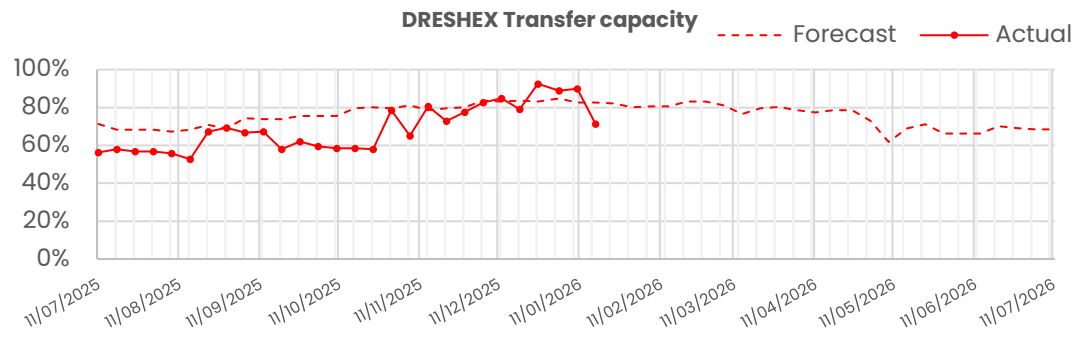

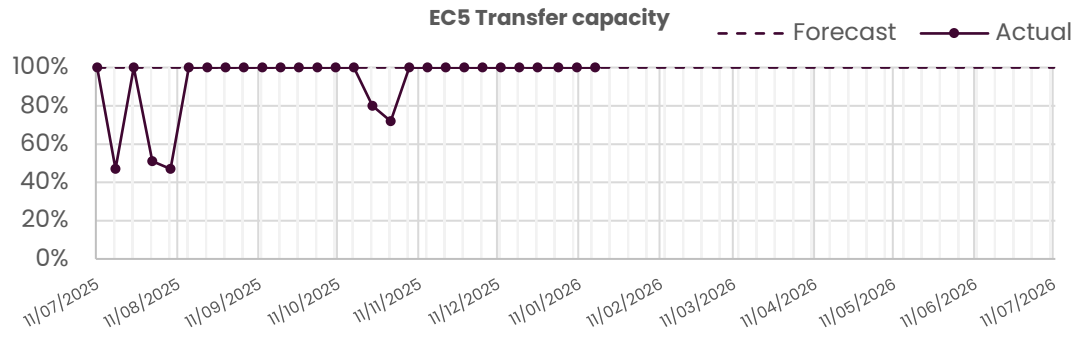

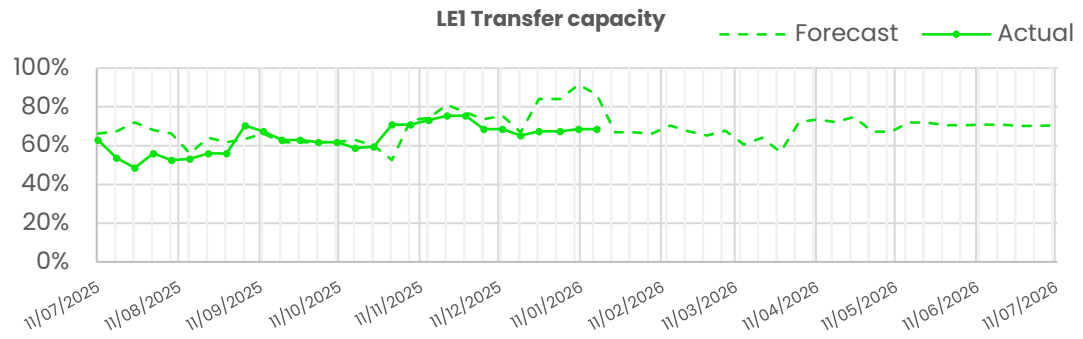

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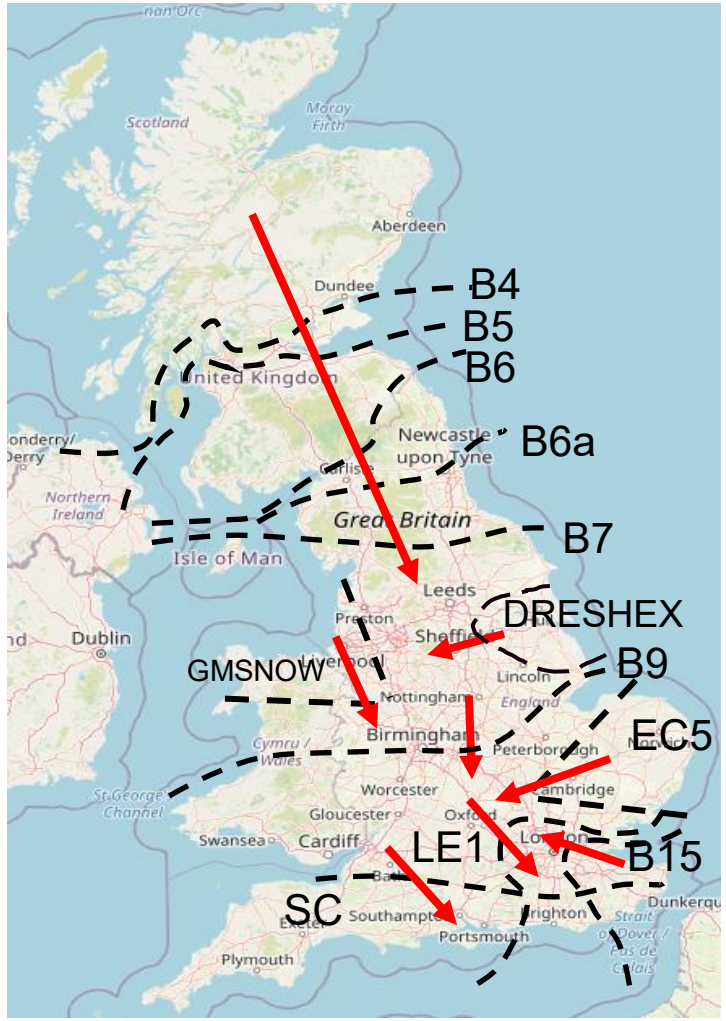

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NESO National Energy System Operator

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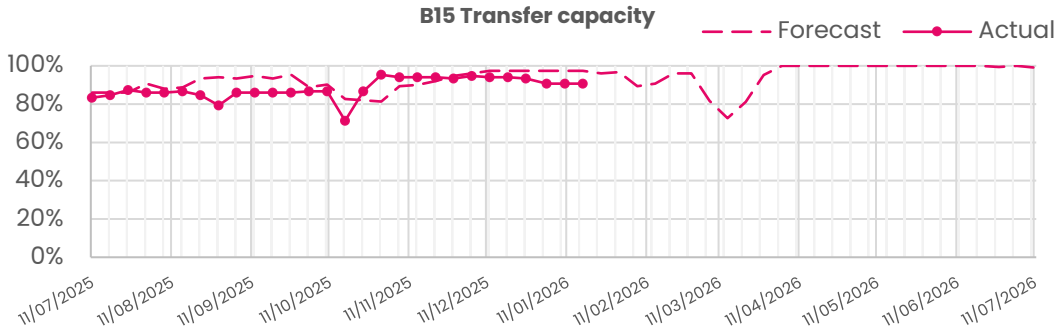

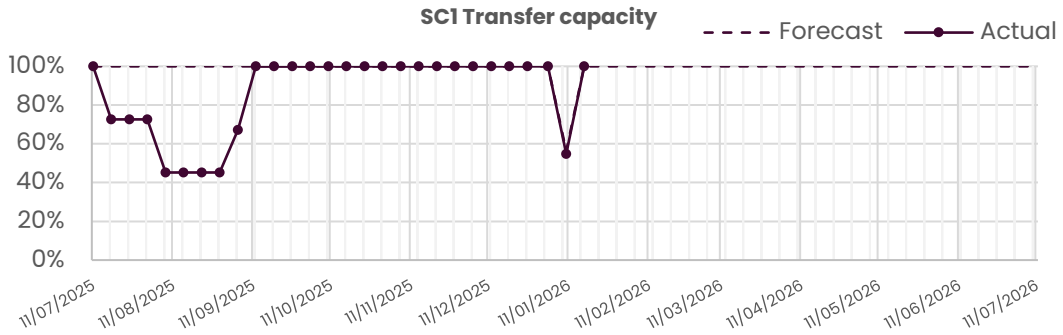

The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

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

(The forecast and day ahead limits may vary due to changes in the outage plan. The plan is reviewed periodically throughout the year to ensure we are optimising system conditions, whilst managing any necessary outage plan changes.

Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	72
B6 (SCOTEX)	6800	65
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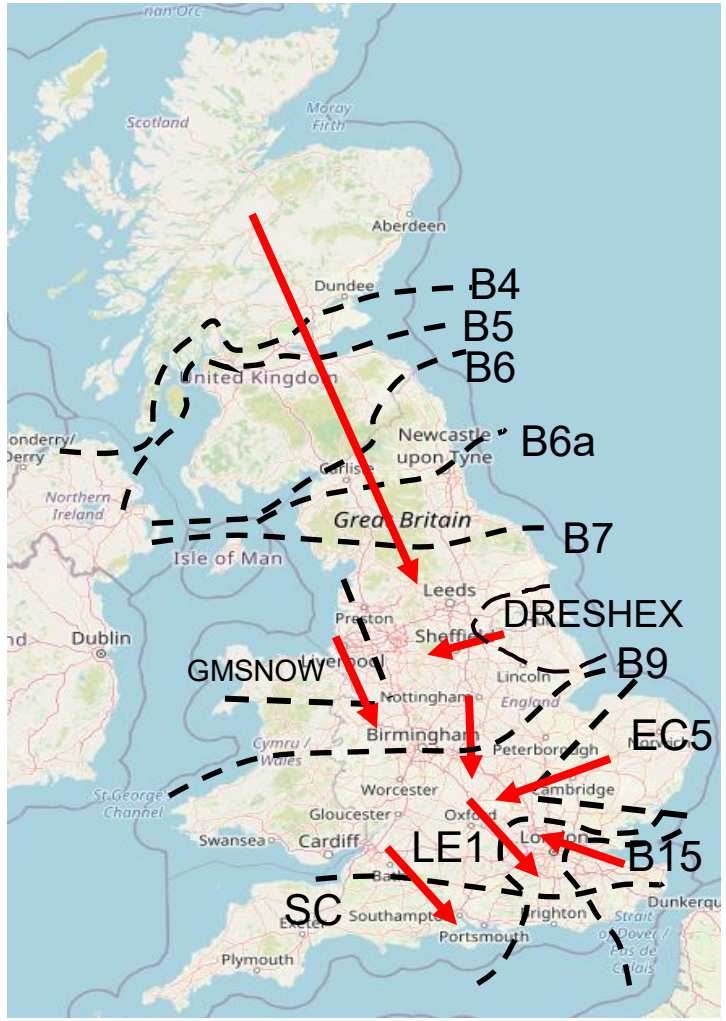


Skip Rates by Technology Type – Bids

Slido code #OTF

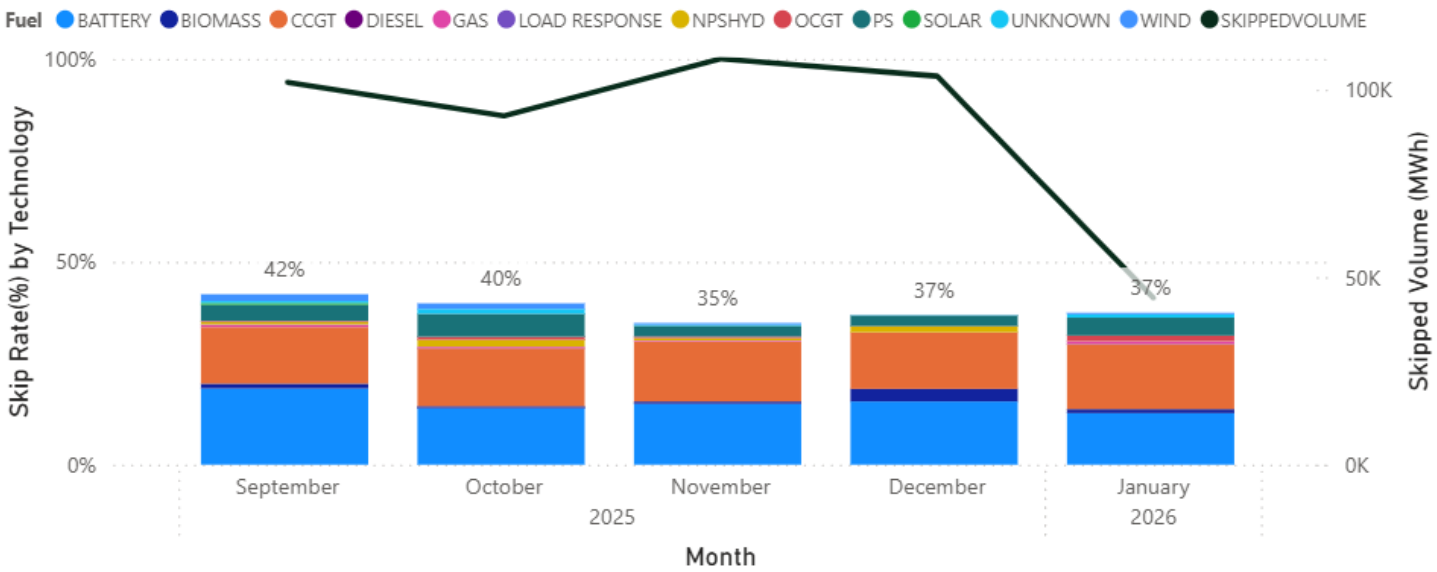
The current skip rate methodology only considers energy actions within the BM

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

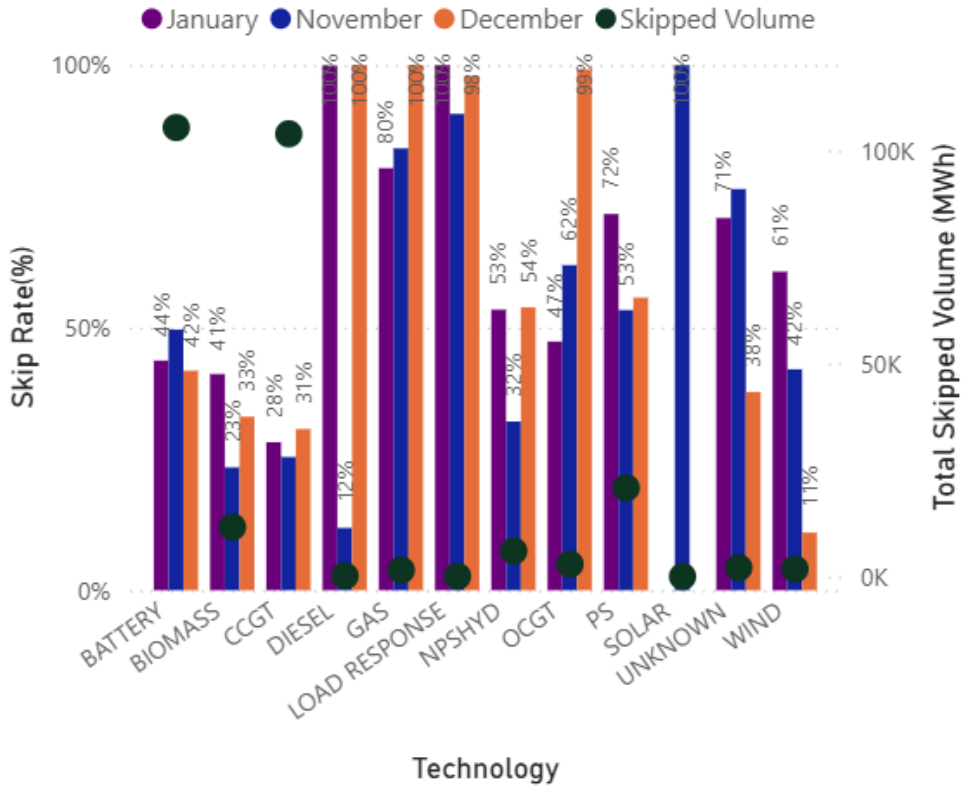
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
21/12	4%	40%
28/12	26%	33%
04/01	7%	41%
11/01	10%	37%

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 be found on our webpage: here

Skip Rates by Technology Type – Offers

Slido code #OTF

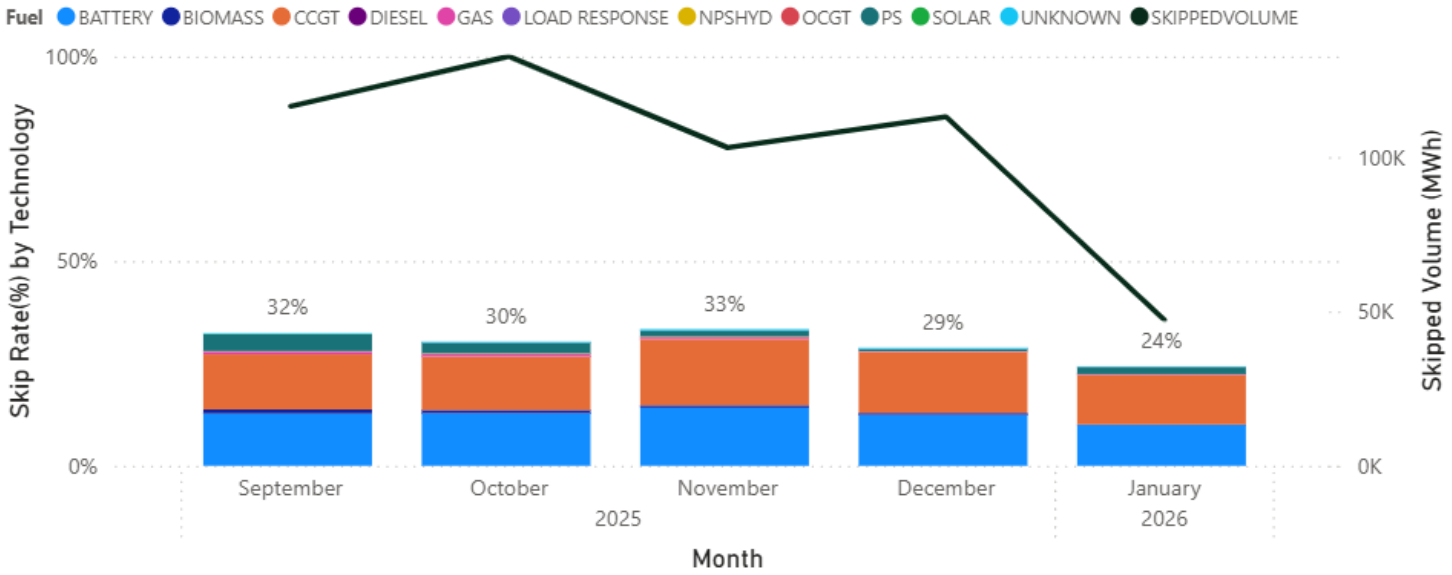
The current skip rate methodology only considers energy actions within the BM

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

These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
21/12	14%	33%
28/12	5%	33%
04/01	18%	26%
11/01	17%	23%

Relative Technology Skip Rate



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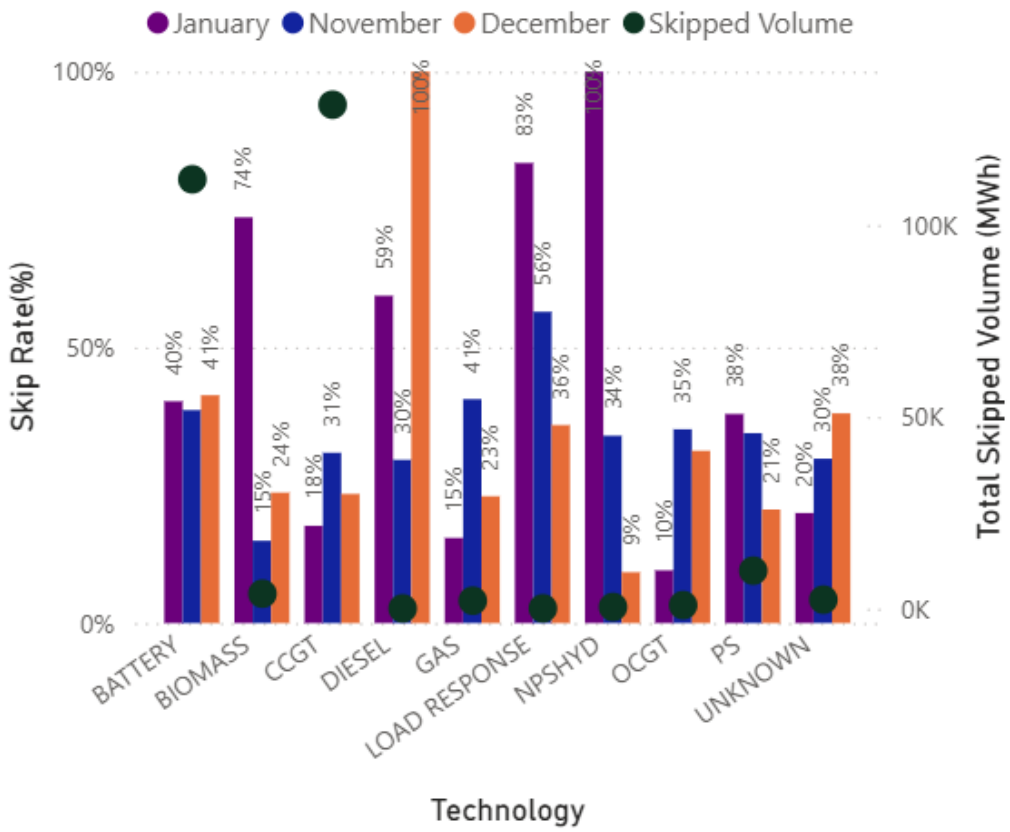

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Contact us on box.SkipRates@neso.energy

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

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Previously Asked Questions

Slido code #OTF

Q: (07/01/2026) Were NESO not expecting questions to be asked around the IC actions taken on 5th and 6th Jan given their significance and the level of interest seen following similar actions on 20th/21st November?

A: Questions about more complex technical situations, such as actions taken on interconnectors on 5 and 6 January, will often take time for our experts to respond. On this occasion the experts were part of the teams managing the situation in real time on Monday and Tuesday. They will need to collate information and consult with the other teams involved before they are able to provide answers to the questions received on this topic.

We appreciate recent operational activities will always be of interest to the participants in the live forum. To help us understand what you want to hear about before the live forum please ask your questions at any time through the Advance Questions form or via email to: **box.nc.customer@neso.energy.**

Q: (07/01/2026) When is NESO going to publish the REMA document that was due last year?

A: We are planning to publish a call for input on balancing reforms as part of the Reformed National Pricing (RNP) Programme. Our aim is to publish alongside the DESNZ RNP Delivery Plan, which is expected to be published soon.

REMA – Review of Electricity Market Arrangements

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (07/01/2026) Could you please confirm the GW figure that NESO have reduced the B6 boundary by directly due to the fault on the Western HVDC Link.

A: Although not always the case, broadly we can expect the link to affect the boundary on a 1:1 basis, so given the link has a capacity of 2250MW then we should expect the B6 boundary to drop by around 2.2GW.

Q: (07/01/2026) Apologies if this was covered at the start because I wasn't there. The joining link in the calendar invitation I have appears to be incorrect. The link in the reminder email issued just before the call was correct.

Q: (07/01/2026) I now have TWO OTF invites in my calendar today. I missed 10 mins by being in the wrong one. Which one should I delete?

A: Apologies for any confusion, we have had to change the webinar link as part of the ongoing separation of NESO systems from National Grid.

The reminder email issued today has the correct link and you can use this to download the updated calendar invitation. Please delete the old calendar invite and download the new invitation via the link to update your calendar.

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

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.

A: Many thanks for your question – please see following slide for response.

Previously Asked Questions

A: Apologies for the delay in providing a response to this question. As per another previously asked question, BSAD (Balancing Services Adjustment Data) is largely an automated process and files related to a certain Settlement period are typically sent to Elexon within 10-15mins of the settlement period end. We are not aware of any reoccurring problems to this obligation so please feel free to get in touch at: settlement.queries@neso.energy with specific examples. Where possible we inform industry of any exceptions or issues encountered, e.g. DFS update on 24th September 2025.

Submission of the BSAD files is monitored by our support teams on a daily basis and exceptions are highlighted for investigation. Unfortunately, we still do not have the data requested and we are working with IT to pull together statistics confirming when files have been sent. To provide lower-level information at service level, this will require system enhancement which is an improvement we can look to make in the future. We will also continue working closely with Elexon to help determine these.

It is worth noting that as per the deep dive on 26th February 2024 (OTF 26.02.25), there is a manual resubmission process, e.g. some interconnector actions that sit outside the automated process and therefore would not be represented within these statistics as prices aren't often finalised in real time/ahead of the action. NESO will always endeavour to resubmit BSAD as soon as reasonably practicable and do understand the impact and importance of this data for market participants.

Previously Asked Questions

Q: (07/01/25) A linkedin post by a senior NESO employee on Monday states "National Grids interconnectors are helping our European partners and their consumers", yet at the same time NESO restrict IC export capacity and buy back GW's via BSAD. The linkedin post is clearly "fake news" and should be removed?

A: We've identified the post you are referring to, and it is from a senior National Grid Ventures employee and was not posted by NESO. We would suggest you raise any concerns with this post with NGV directly.

Advanced Questions

Q: (17/12/2025) The GB Grid Code at ECC.6.3.19.1 states:

a. "In order for the National Electricity Transmission System to satisfy the stability requirements defined in the National Electricity Transmission System Security and Quality of Supply Standards, it is an essential requirement that an appropriate volume of Grid Forming Plant is available and capable of providing a Grid Forming Capability"

b. Can NESO please show where this "essential requirement…volume" is explained, calculated and communicated: e.g. in the NOA or ETYS?

A: Through our Stability Network Services, we communicate NESO's stability requirements which are provided by Grid Forming Plants. We have been procuring these services via our long-term Y-4 tenders (such as Stability Pathfinders Phase 1,2,3) and mid-Term Stability Y-1 markets. Information on future stability needs and tenders will be published on the Stability Network Services webpage:

https://www.neso.energy/industry-information/balancing-services/network-services/stability-network-services

NOA – Network Options Assessment ETYS – Electricity Ten Year Statement

Q: (17/12/2025) The GB Grid Code states (in two different places)

a. "In order to participate in a Grid Forming Capability market,…. The details and arrangements for Users and Non-CUSC Parties participating in this market shall be published on The Company's Website"

b. Can NESO please provide a link to this market page of the web site?

A: Information on future stability needs and tenders will be published on Stability Network Services webpage:

https://www.neso.energy/industry-information/balancing-services/network-services/stability-network-services

Advanced Questions

Q: (17/12/25) In answers to questions 2899, 2886 and 2874, NESO stated these questions are "outside the scope of the OTF" and that it "has passed your question on to the appropriate NESO Team". What is the response of the appropriate team and where can we find that response?

A: These questions relate to the publication of constraint data, which is an ongoing discussion. As stated in the slides for every live forum (ahead of the live Q&A): "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 every live forum.

Q: (17/12/2025) Why is the DRESHEX boundary not included in the day ahead constraints data https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits?

A: The DA publication reflects real-time or near real-time Network Operations. We are currently reviewing which boundaries are appropriate to publish across the areas of DA publications, OTF data, and 24-month-ahead data.

Advanced Questions

Slido code #OTF

Q: (17/12/2025) In answer to question 2727 in May NESO stated "Thank you for the feedback regarding the green dotted lines. They indicate the voltage control circuits available for ENCC to use. We will update the keys on the published drawings accordingly". Has this task been completed? Please can NESO provide links?

A: Use of circuits for voltage control are determined on a daily basis using operational data, and can vary across the network. Therefore to avoid any confusion we have removed reference to Voltage Control Circuits (VCCs) from the map. The circuits which were previously noted on the map as VCCs were those which had been frequently used, but due to the changing and volatile nature of MW flows and reactive power management across the system those circuits cannot be guaranteed to be switched out on a regular basis and therefore we have removed reference to them.

https://www.neso.energy/data-portal/24-months-ahead-constraint-limits/ew_network_constraint_diagram

Q: (17/12/25) Could NESO add additional columns to the Q&A table so that when NESO's answer includes an action(s) that is promised but not yet completed, this is flagged in one column, and when completed, the link etc can by placed in another column and the action can be marked as complete?

A: Thank you for your feedback, we will consider your suggestion.

NESO National Energy System Operator

Outstanding Questions

Slido code #OTF

Q: (17/12/25) Why does the B4/B5 G boundary not reaching 100% capacity during the winter? Is it the B4 outages or B5 that are limiting the boundary? I think this should be close to 100% percent in winter given that is likely the most expensive boundary

Q: (07/01/25) On 5th&6th Jan IC export capacity restrictions were placed intraday by NESO across IC's with export capacity, preventing cheap GB MWs from flowing to higher priced border markets. NESO then buy GW's of volume across the IC's at higher prices than domestic BM. How are domestic MW's meant to sell MWs?

Q: (07/01/25) Again this week NESO have used IC over dispatching GB CCGTs at + 2x the price of Domestic MWs. Given your regular answer to this is CR intended to use everything priced below IC at time of procurement. Is it that NESO cannot forecast demand any more or that NESO favorites using IC over Domestic MWs?

Outstanding Advanced Questions

Slido code #OTF

Q: (17/12/25) In answer to question 2792 NESO said, "We are planning to present the impact of constraints on balancing costs at a future OTF". When is this happening?

Q: (17/12/25) In answer to question 2783 and 2776 in June NESO stated "there are ongoing discussions being held to explore the possibility of publication of constraint information across NESO, Ofgem and DESNZ". What is the outcome of those discussions?

Q: (17/12/25) In answer to question 2733 in May NESO stated "We are actively working on expanding our published datasets to include this information [re Constraints] " What is NESO's expectation on when that will be?

Q: (17/12/25) In answer to question 2523 in January NESO stated "We aim to publish this [a lookup table that links the grid codes (SCOTEX, ESTEX, SEIMP etc etc) used in the constraint limit and other data sets to the constraint boundaries B6, B4 etc that are commonly used and to the constraint zones A-L] in the next couple of months and will inform the OTF when this is available." Please can NESO provide a link to this table.

Q: (13/01/26) In the System incidents report (https://www.neso.energy/industry-information/industry-data-and-reports/system-performance-reports) there were trips on 12/08/2025 at 11:33:17 (Ref. 20250812-1) and 22/08/2025 at 11:13:40 (Ref. 20250822-1) where there were two close infeed/generation trips (at 18s and 2s respectively). The station of the second trip in each case is not recorded. Please can NESO report which stations tripped second in both of these events.

Reminder about answering questions at the NESO OTF

Slido code #OTF

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

NESO National Energy System Operator

slido

Audience Q&A

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

Feedback

Slido code #OTF

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

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

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

Appendix

Purpose and scope of the NESO Operational Transparency Forum

Slido code #OTF

Purpose:

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

Scope:

Aligns with purpose, see examples below:

In Scope of OTF

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

Out of Scope of OTF

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

NESO National Energy System Operator

Managing questions at the NESO Operational Transparency Forum

Slido code #OTF

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

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

NESO National Energy System Operator

Skip Rates – 'In Merit' datasets

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

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

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

In Merit Volume = Accepted Volume + Skipped Volume

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

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

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

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