

Public

NESO Operational Transparency Forum

02 September 2026

Welcome to the Operational Transparency Forum!

You are in listen-only mode with your camera turned off.

Live Captioning Available. To enable live captions in Microsoft Teams:

Click on the 3 dots icon / 'More'

Click 'Turn on live captions'

Key Points

Slido code #OTF

- **Ask Questions and give feedback:** Use **Sli.do event code #OTF**.
- **Submit early:** Ask questions early to give our experts time to answer.
- **No Edits:** Don't edit questions after submission; submit a new question, if needed.
- **Identify Yourself:** Provide your name or organization. Anonymous questions won't be answered live. If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **Report Concerns:** Report concerns to the Market Monitoring team at marketreporting@neso.energy.
- **Question Order:** Questions are answered in upvoted order. Some may be taken away or answered later.
- **Sli.do Open:** Sli.do remains open **until 12:00** for maximum question opportunities. After that please use the advance questions or email options below.
- **Q&A:** All questions are recorded & published. Unanswered questions will be included in the next slide pack.
- **Ask questions anytime** whether for inclusion in the forum or individual response through our [Advance Questions form](#) or at: box.nc.customer@neso.energy.
- **Stay Updated:** Visit our webpage at: <https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum> for updates and previous OTF material.

Note: To access previous OTF webinars from Slido, click on the three lines to the left of forum title.

Focus Topics

Today

- 02 September
 - 300th OTF celebration

Slido code #OTF

Future

- 09 September
 - Guidance note on PN accuracy
- 23 September
 - August balancing costs



If you have questions/suggestions of areas to cover during above presentations or ideas for focus topics you would like us to consider, please send them to us at: box.nc.customer@neso.energy

Operational Review & Whistleblower investigation

External Whistleblowing investigation

- Following whistleblower allegations regarding operational decision-making and record-keeping within NESO, an independent external investigation has been launched led by Eversheds Sutherland International which will report to an independent panel
 - Full details of the terms of reference for this investigation are published on NESO's website which you can find here: <https://www.neso.energy/news/terms-reference-now-published>

Post-event regulatory review:

- Ofgem has used its regulatory powers to formally commission NESO to deliver a separate post-event review of the incidents of system stress during extreme heat across the week commencing 22 June.
 - The Terms of Reference for this review have been published on the Ofgem website: <https://www.ofgem.gov.uk/transparency-document/regulatory-review-operation-and-management-electricity-system-during-june-heat-event>
- The Focus Topic on margins during the week commencing 22 June will be delayed until this Ofgem commissioned review concludes

Webinar: Skips Behind Constraints Data Publication Update

Slido code #OTF

Please join us for an update on:

**Skips Behind Constraints Data Publication @
Thursday 17 Sep; 10:00–11:00**

[**Register here**](#)

We will share a summary of the method, the format of the datasets that will be published, including what they contain, how to interpret them, the rationale behind their design, and the results.

There will also be an opportunity to ask questions and provide feedback to help shape future development of the publication.



Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Balancing Programme - Technology Stakeholder Focus Group	16 September (14:00 – 15:30)	Register here
Skips Behind Constraints Data Publication Update	17 September (10:00 – 11:00)	Register here
Balancing Programme Webinar	22 September (13:00 – 14:30)	Register here

Check out the [NESO Events Calendar](#) for more...

Public

Celebrating the 300th NESO Operational Transparency Forum

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Feedback: what stakeholders value

Slido code #OTF

"The signposts are excellent and very helpful, as are participant questions."

"A very good model for engaging with stakeholders."

"The deep dive topics are a key element of the value of the OTF, as it adds depth to the regular information provision."

"Very helpful for learning more about grid operations and keeping informed."

"An essential forum — and a strong way for NESO to communicate views and updates."

"The OTF and the "willingness to be transparent and answer questions is an innovation in any sector."

"A welcome, regular source of system information; the deep dives add real depth."

"Major improvements to control room transparency — an innovation in any sector."

Why OTF matters to industry

NESO's weekly forum for operational insight and direct engagement with industry.

**WEEKLY • TRANSPARENT •
INDUSTRY-FOCUSED**

UNDERSTAND TODAY

Slido code #OTF



Timely operational context

Stay informed about system actions, developments and real-time events.



Direct access to experts

Hear directly from subject-matter experts and explore the reasoning behind decisions.

ACT WITH CONFIDENCE



Clearer view of system decisions

Turn operational insight into more informed planning and decision-making.

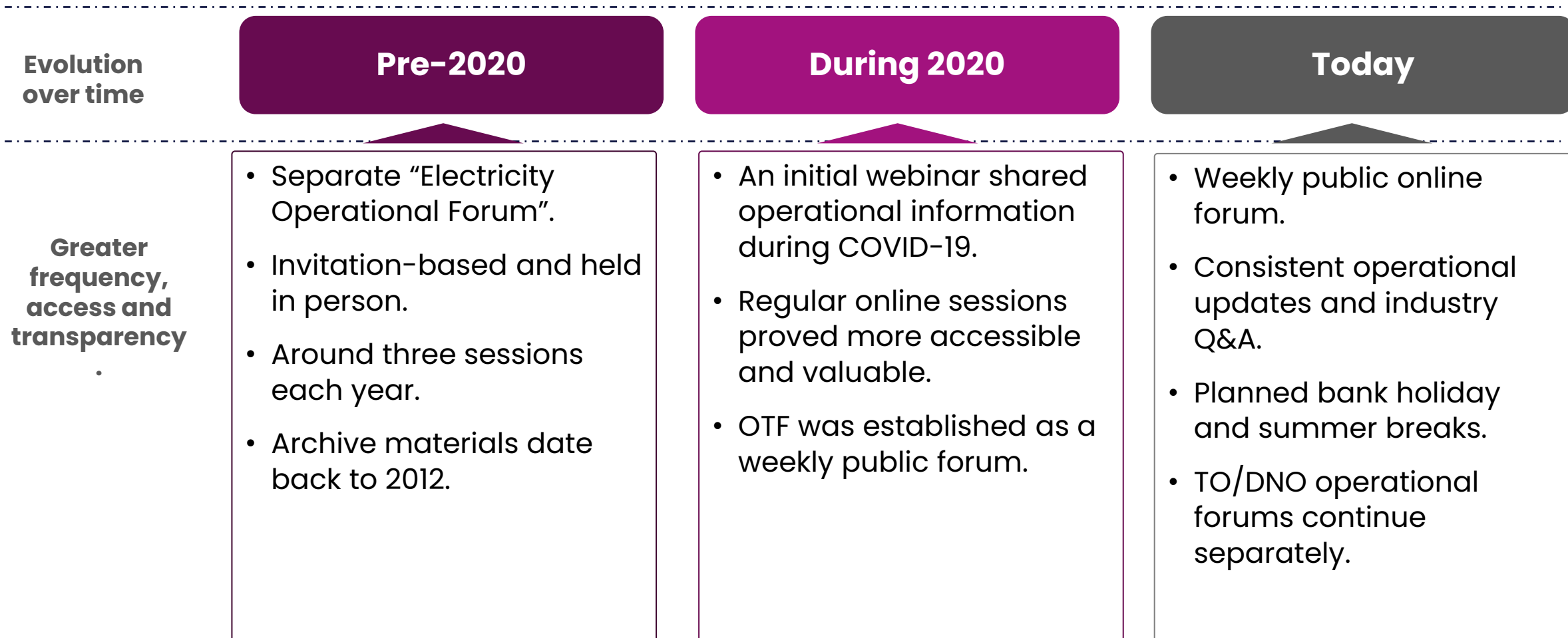


Help shape future deep dives

Influence the topics explored in greater depth with industry.

From periodic forums to weekly public engagement

Slido code #OTF



Milestones / achievements

Slido code #OTF

OTF IMPACT AT A GLANCE



175+

Deep-dive topics

delivered



2000+

subscribers

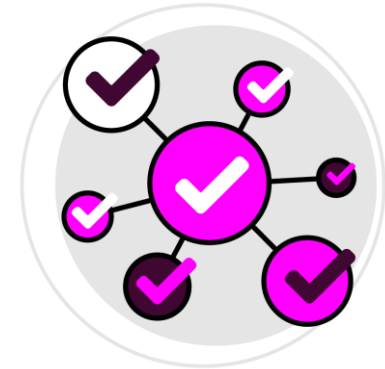
subscribed



3,487+

Questions

answered



70+

Real-time events

covered

Transparent, real-time engagement with industry

OTF's Success is Built on Collaboration

Slido code #OTF

WEEKLY OPERATING MODEL



LIVE DELIVERY

3
Admin support
on rota from a
wider pool

30+
SMEs
Q&A

2-3
senior managers
on each live call
from a rota of 12

CONTENT & EVENTS

4
teams
Regular content

ENCC
Real-time events

DEEP-DIVE SUPPORT and audience interactions

A broad network

Sustains weekly delivery through deep dives and audience inputs.

Making OTF valuable for everyone

Slido code #OTF

OUR SHARED EXPECTATION

OUR SHARED COMMITMENT

It is delivered by colleagues alongside their core operational responsibilities.

Please help us keep every session useful, respectful and sustainable.

01 Respect others

Challenge ideas, not individuals.

02 Keep questions focused

Ask clear, relevant questions and avoid repetition.

03 Avoid confidential questions

We don't share confidential information at OTF.

04 Allow time for follow-up

Some questions require specialist input outside the session.

Together, these principles help OTF remain a transparent, informative and collaborative forum for the wider industry.

You said. We did.

Stakeholder feedback translated into visible improvements

Slido code #OTF

YOU SAID

Shape future deep dives around stakeholder suggestions

Answer questions more promptly

Cover demand-related real-time events in a timely way

Publish agendas earlier for discussions and events beyond OTF

Improve the balancing costs slides

Share links to events and useful resources

Upload slides earlier

WE DID

Delivered multiple deep dives based on stakeholder suggestions

Improved response times against the question-answering SLA

Provided advance briefings and post-event analysis for football, storms and the solar eclipse

Aim to publish agendas at least two weeks in advance

Made the balancing costs deep dive monthly, with clearer slides and richer information

Include relevant links in answers and share them in the webinar chat

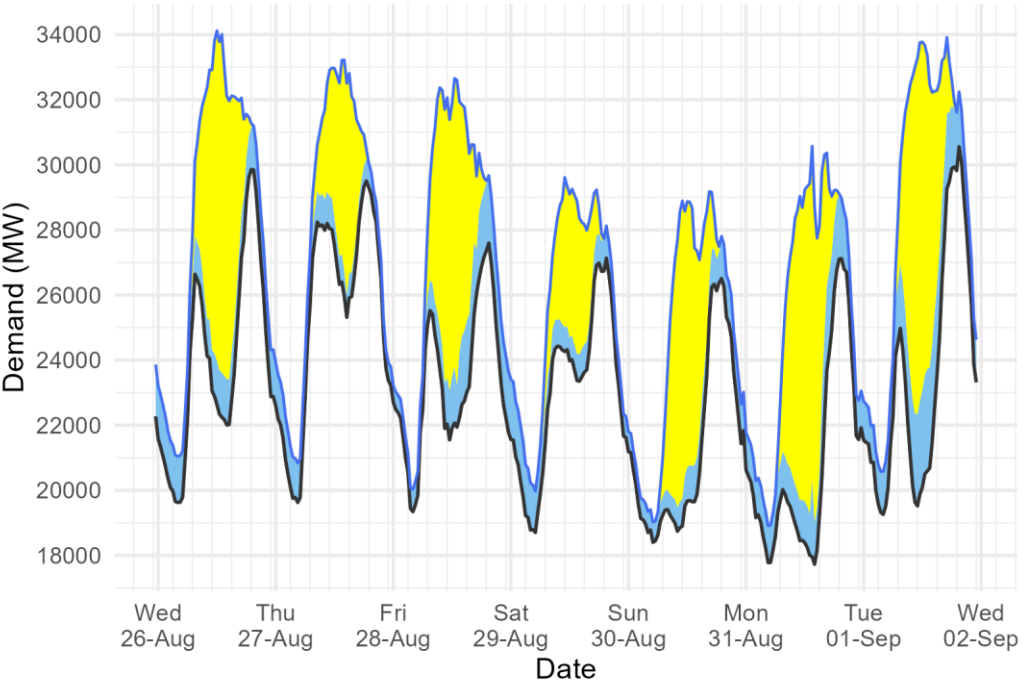
Upload slides at least 15 minutes before each OTF session



Demand | Last week demand out-turn

Slido code #OTF

NESO National Demand outturn 26 August - 01 September 2026



- Demand type
- National Demand (ND)
transmission connected
generation requirement within GB
 - ND + est. of PV & wind
at Distribution network
- Renewable type
- Distributed_PV
 - Distributed_Wind

Distributed generation
Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
26 Aug 2026	10.4	1.6
27 Aug 2026	6.5	1.4
28 Aug 2026	9.4	2.2
29 Aug 2026	4.7	1.9
30 Aug 2026	9.1	1.3
31 Aug 2026	10.2	2.8
01 Sep 2026	11.0	3.1

National Demand
Minimum Demands

Date	Forecasting Point	FORECAST (Wed 26 Aug)			OUTTURN		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
26 Aug 2026	Daytime Min	22.0	1.4	8.7	22.0	1.4	8.7
27 Aug 2026	Overnight Min	19.7	1.3	0.0	19.6	1.2	0.0
27 Aug 2026	Daytime Min	24.1	1.2	6.8	25.3	0.7	6.5
28 Aug 2026	Overnight Min	19.6	1.1	0.0	19.3	0.7	0.0
28 Aug 2026	Daytime Min	22.4	1.6	6.0	21.5	1.5	8.3
29 Aug 2026	Overnight Min	18.2	1.4	0.0	18.7	1.3	0.0
29 Aug 2026	Daytime Min	18.5	1.7	6.0	21.4	1.1	1.5
30 Aug 2026	Overnight Min	16.8	1.3	0.5	18.4	0.6	0.0
30 Aug 2026	Daytime Min	16.2	1.4	8.2	18.7	0.7	8.2
31 Aug 2026	Overnight Min	16.7	2.0	0.0	17.8	1.1	0.0
31 Aug 2026	Daytime Min	15.0	2.3	9.4	17.7	1.3	9.7
01 Sep 2026	Overnight Min	18.2	1.5	0.0	19.3	1.3	0.0
01 Sep 2026	Daytime Min	21.7	1.9	9.1	19.5	2.8	10.9

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

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

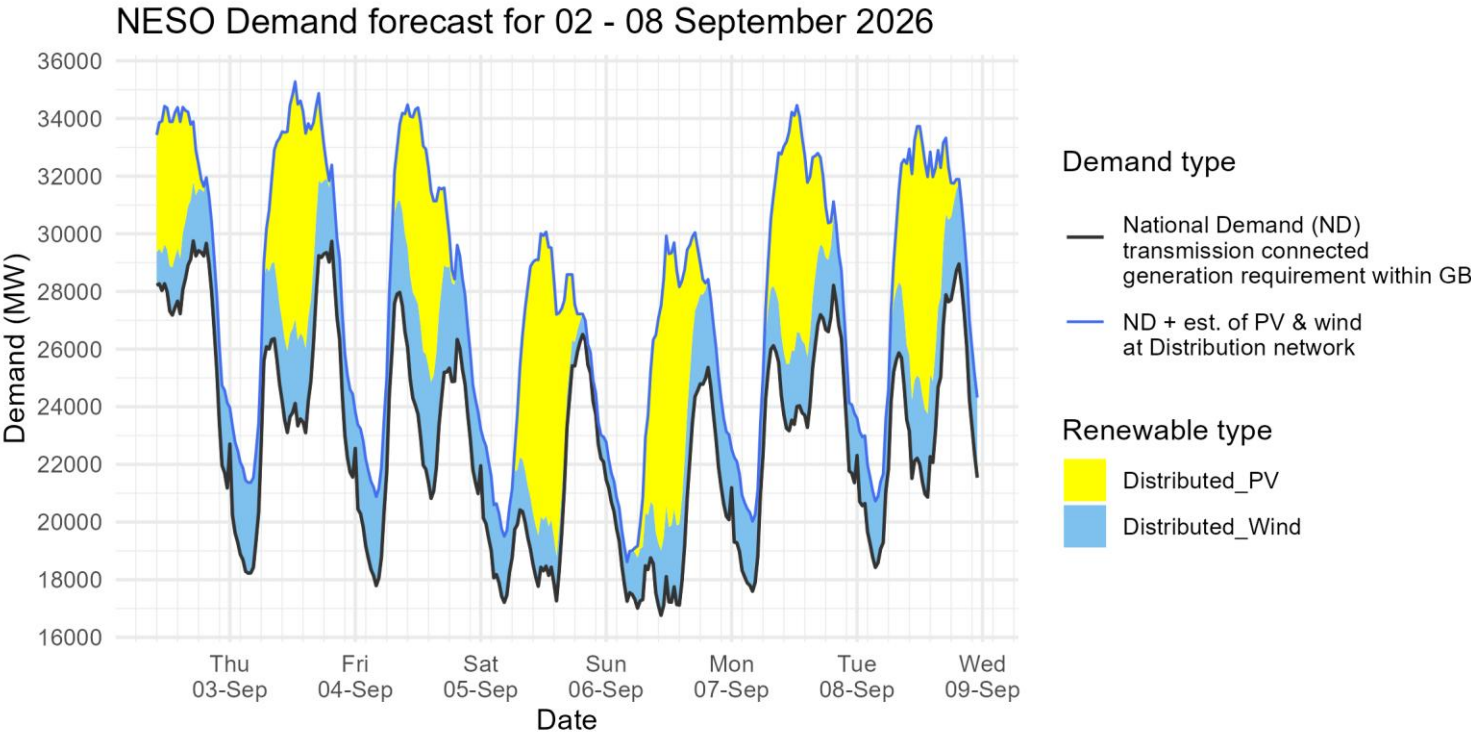
Historic out-turn data can be found on the [NESO Data Portal](#) in the following data sets:
[Historic Demand Data & Demand Data Update](#)

From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.



Demand | Week Ahead

Slido code #OTF



	Datetime	Demand (GW)
Weekly Min	06 Sep 2026 11:30	16.8
Weekly Peak	02 Sep 2026 18:00	29.8

National Demand

Minimum Demands

Date	Forecasting Point	FORECAST (Wed 02 Sep)		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
02 Sep 2026	Daytime Min	27.2	1.7	5.0
03 Sep 2026	Overnight Min	18.2	3.1	0.0
03 Sep 2026	Daytime Min	23.1	2.9	7.5
04 Sep 2026	Overnight Min	17.8	3.1	0.0
04 Sep 2026	Daytime Min	20.8	4.0	6.6
05 Sep 2026	Overnight Min	17.2	2.3	0.0
05 Sep 2026	Daytime Min	17.3	1.6	8.4
06 Sep 2026	Overnight Min	17.0	1.8	0.4
06 Sep 2026	Daytime Min	16.8	2.3	8.5
07 Sep 2026	Overnight Min	17.6	2.4	0.0
07 Sep 2026	Daytime Min	23.2	2.3	8.1
08 Sep 2026	Overnight Min	18.4	2.3	0.0
08 Sep 2026	Daytime Min	20.9	2.9	8.2

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

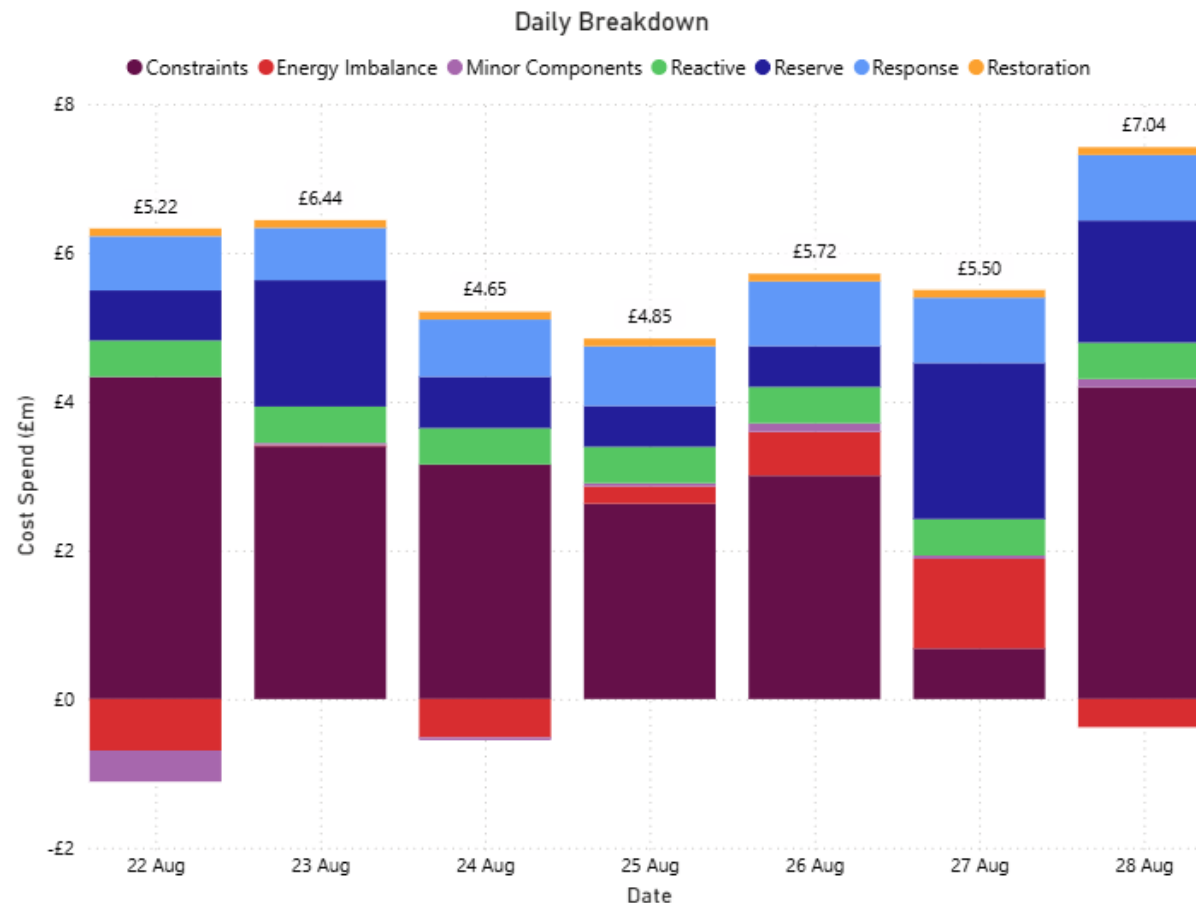
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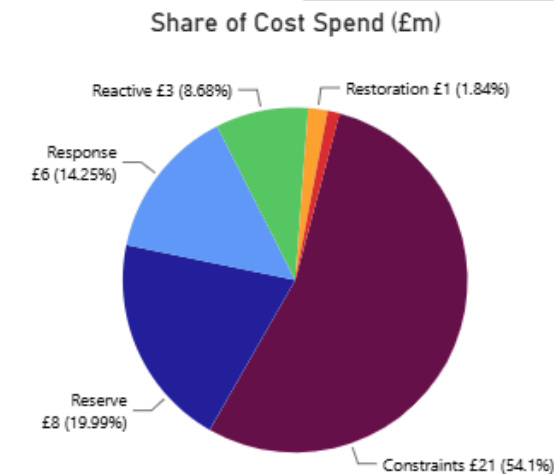
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NESO Actions | Category Cost Breakdown

Slido code #OTF



Current Week Total (£m)	Average Daily Cost (£m)
£39.42	£5.63
Previous Week Total (£m)	Previous 30 Day Average (£m)
£50.02	£9.19

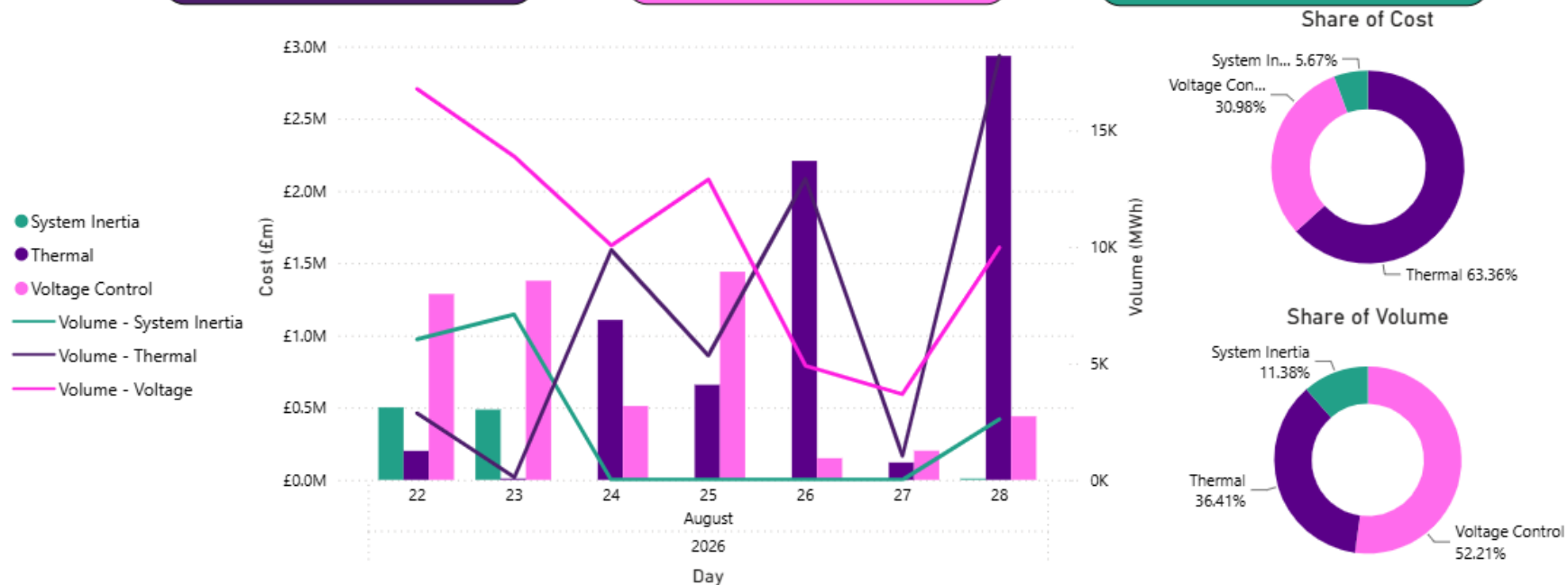
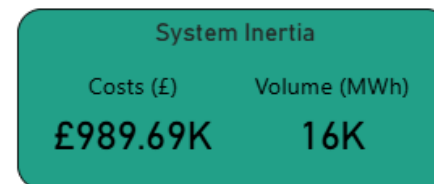
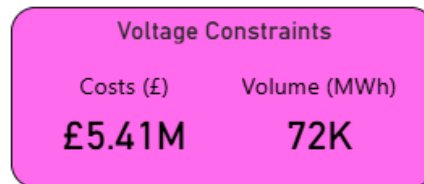


For more info on constraint costs, and the steps NESO is taking with industry partners to address them, please see our Balancing Costs [website](#).

Contact us on box.nc.customer@neso.energy

NESO Actions | Constraint Cost Breakdown

Slido code #OTF

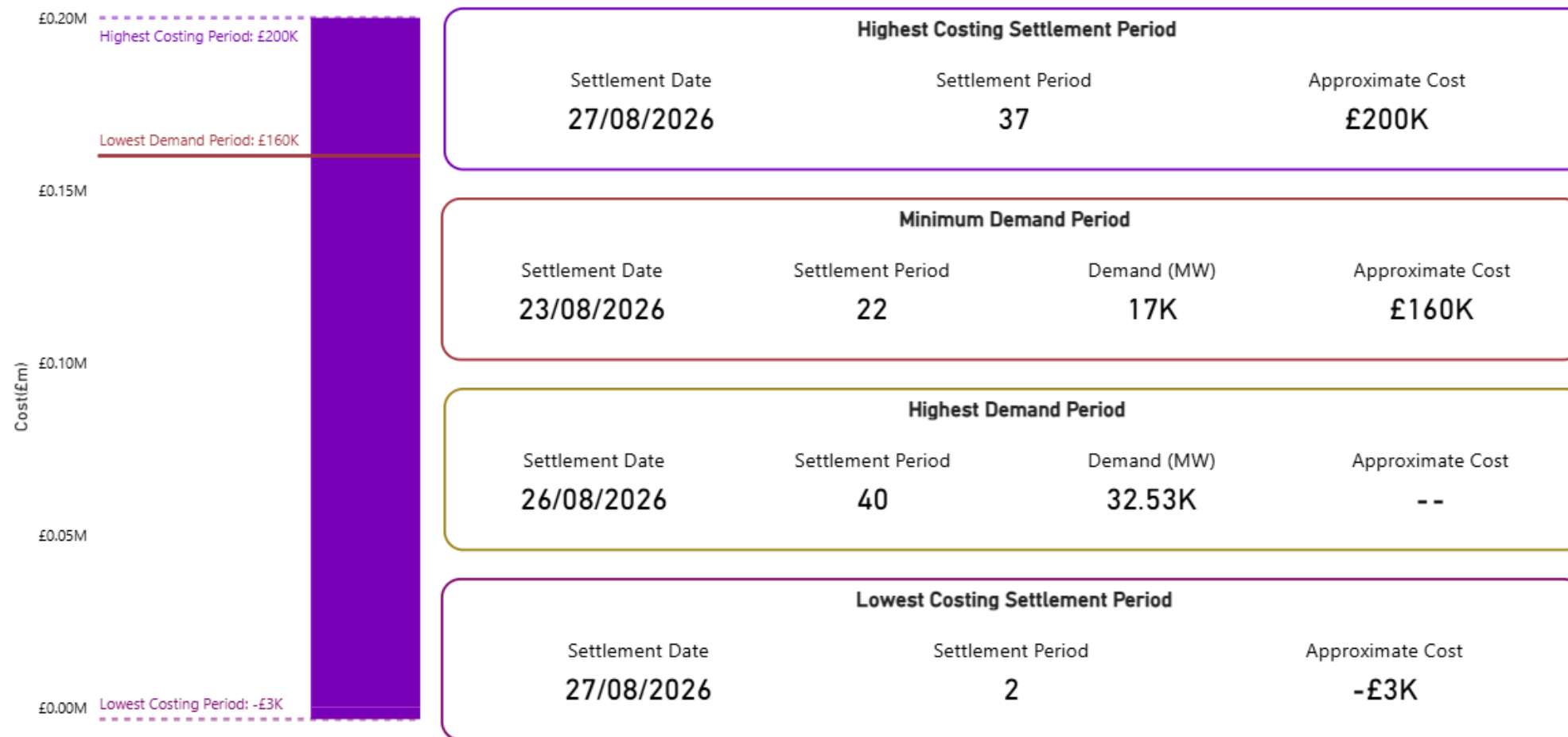


Note: Volume is reported as an absolute figure.

Contact us on box.nc.customer@neso.energy

NESO Actions | Settlement Periods of Interest

Slido code #OTF



NESO Actions | Highest Costing Day

Slido code #OTF

Bid Spend (£) by GSP



Offer Spend (£) by GSP

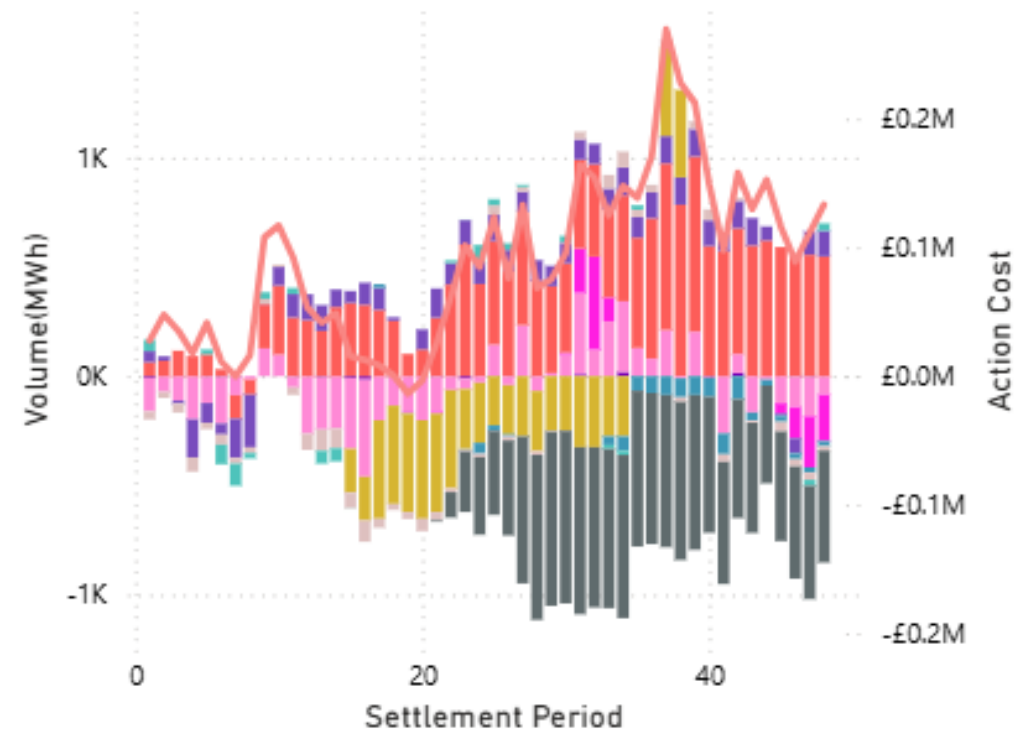


- AGGREGATED
- BATTERY
- BIOMASS
- CCGT
- CMM
- GAS
- INTERCONNECTOR
- LOAD RESPONSE
- NPSHYD
- OTHER
- PUMP STORAGE
- WIND
- Action Cost

Settlement Date
28 August 2026

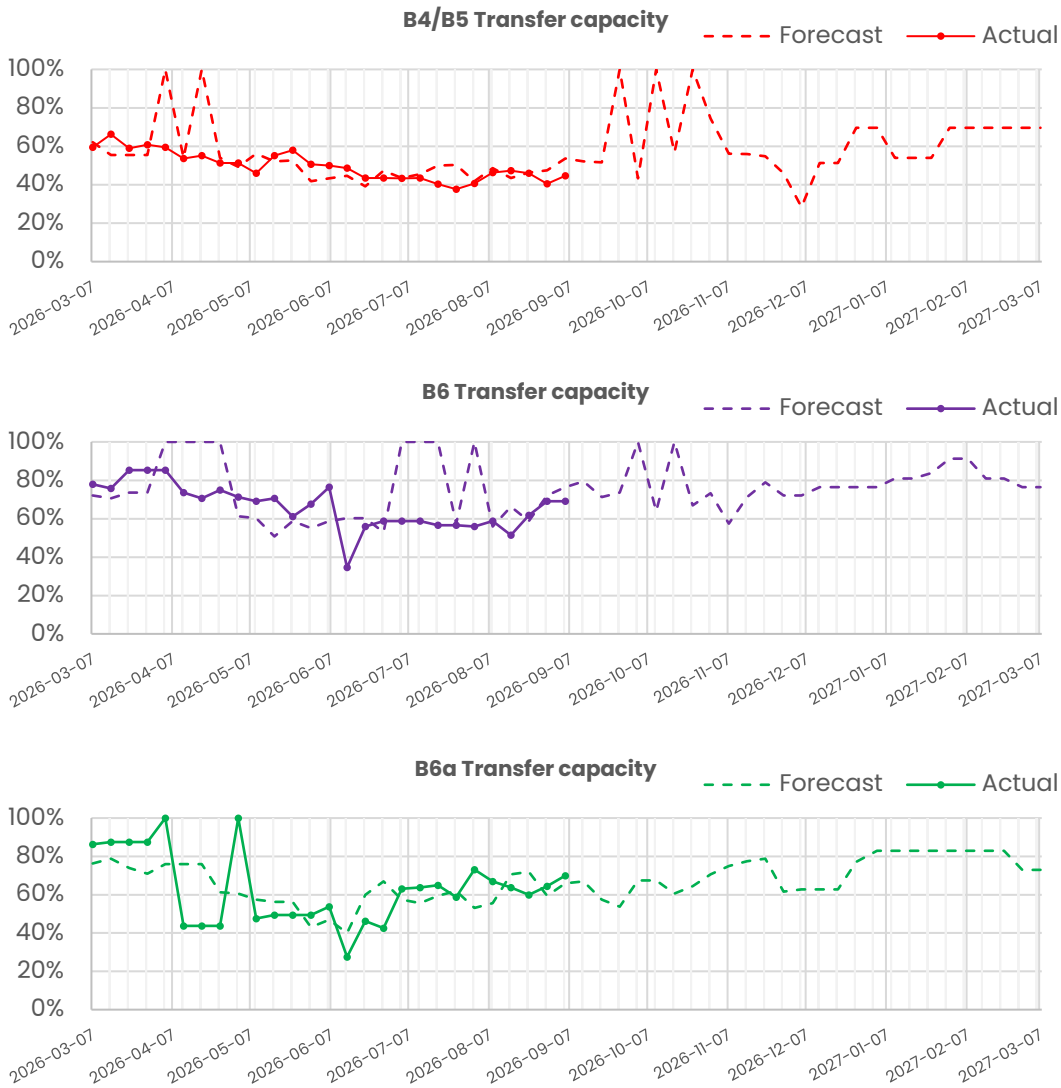
Cost (£m)
£7.04

Action Cost and Volume



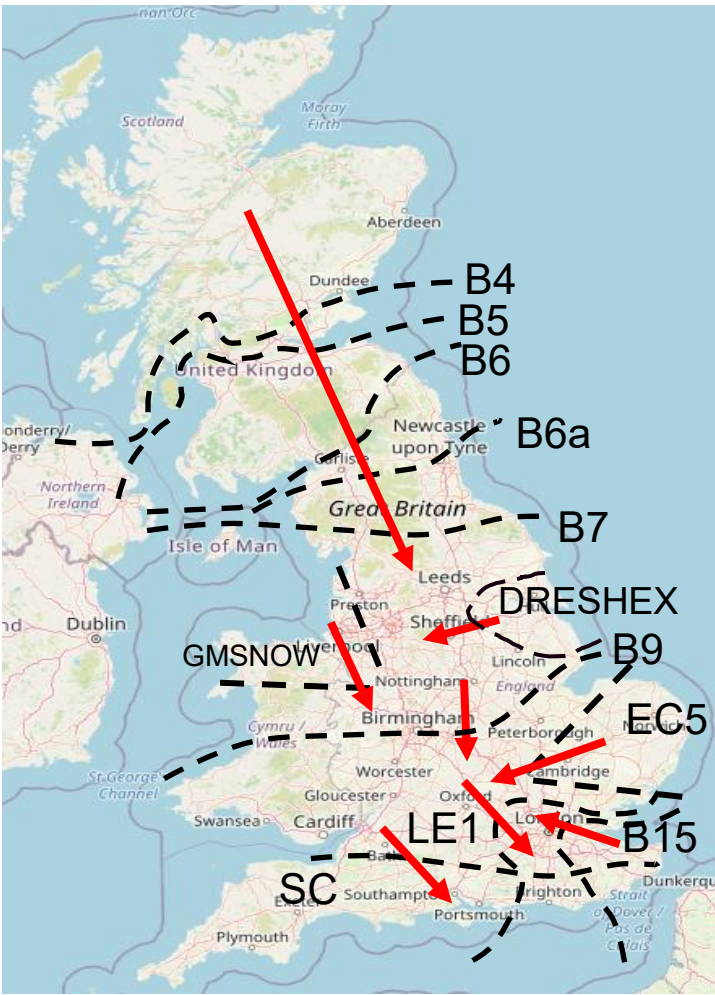
Transparency | Network Congestion

Slido code #OTF



Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	45
B6 (SCOTEX)	6800	69
B6a	8000	70
B7 (SSHARN)	9850	65
GMSNOW	5800	22
FLOWSTH (B9)	12700	83
DRESHEX	9675	73
EC5	5000	100
LE1 (SEIMP)	8750	81
B15 (ESTEX)	7500	79
SC1	7300	59

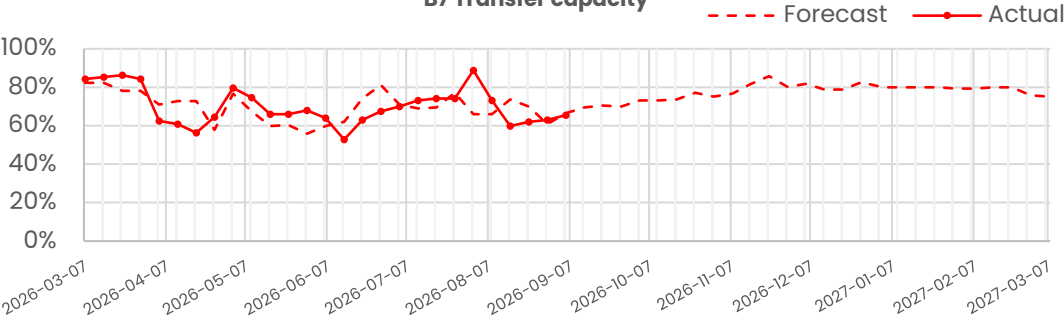
The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.



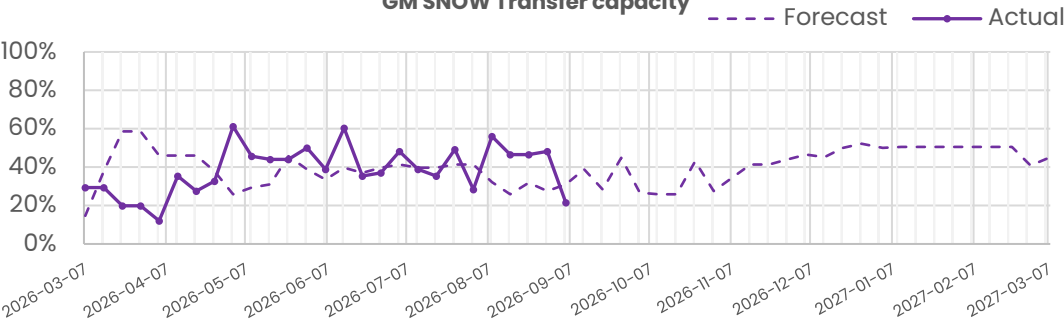
Transparency | Network Congestion

Slido code #OTF

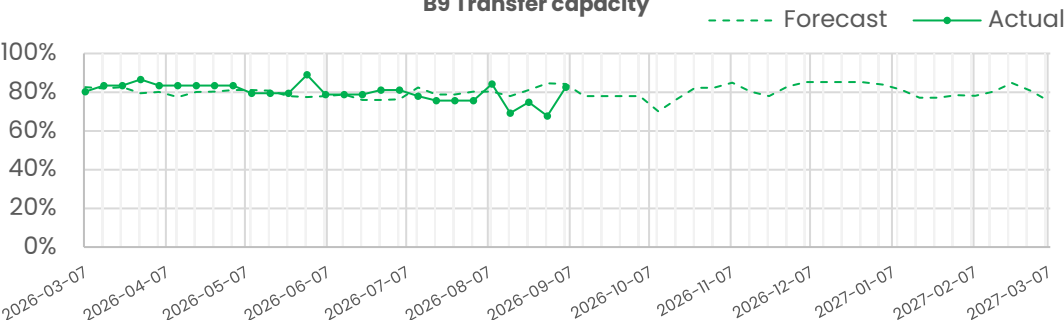
B7 Transfer capacity



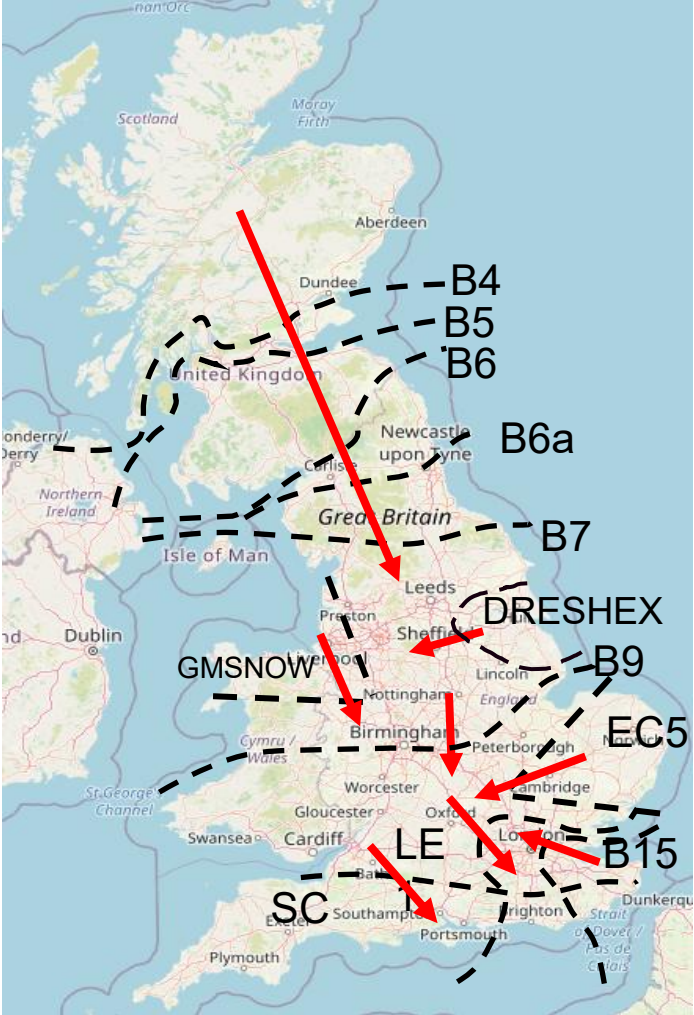
GM SNOW Transfer capacity



B9 Transfer capacity



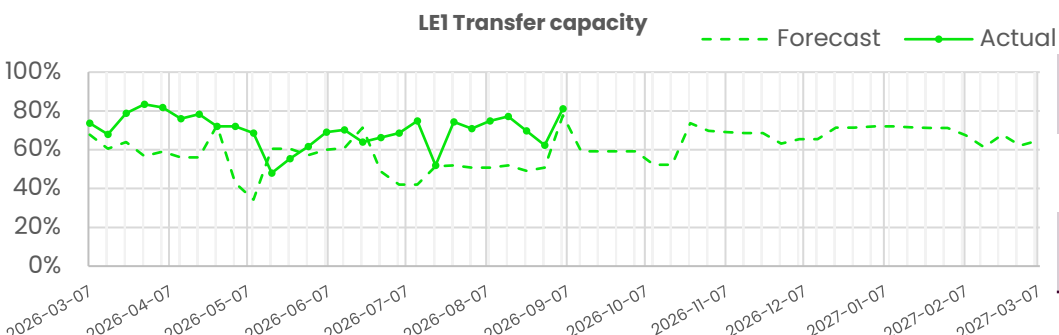
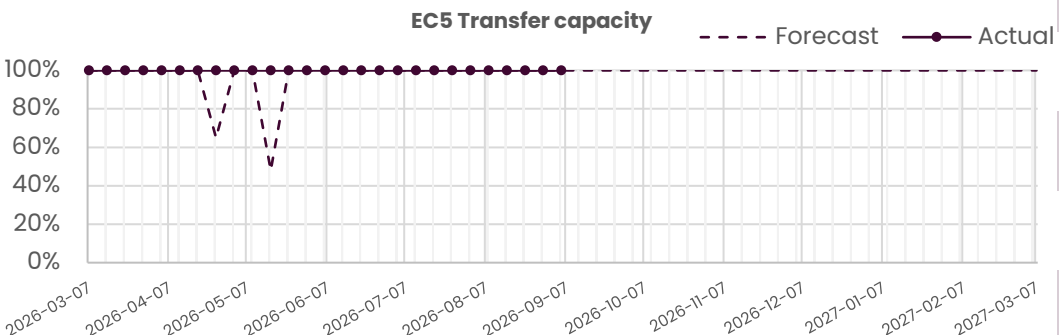
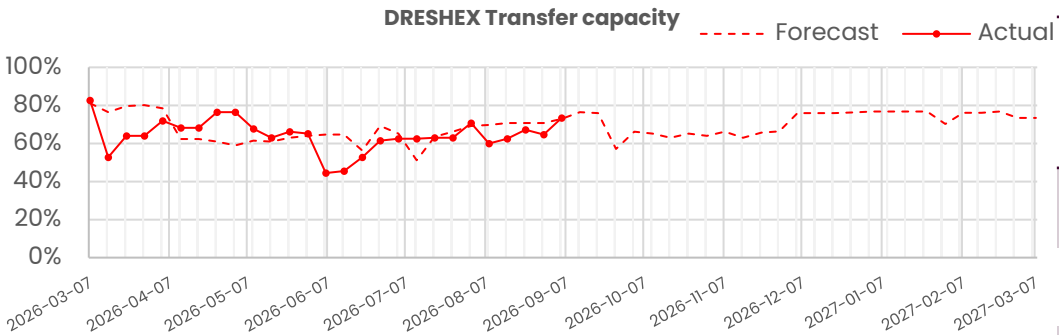
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SC1	7300	59



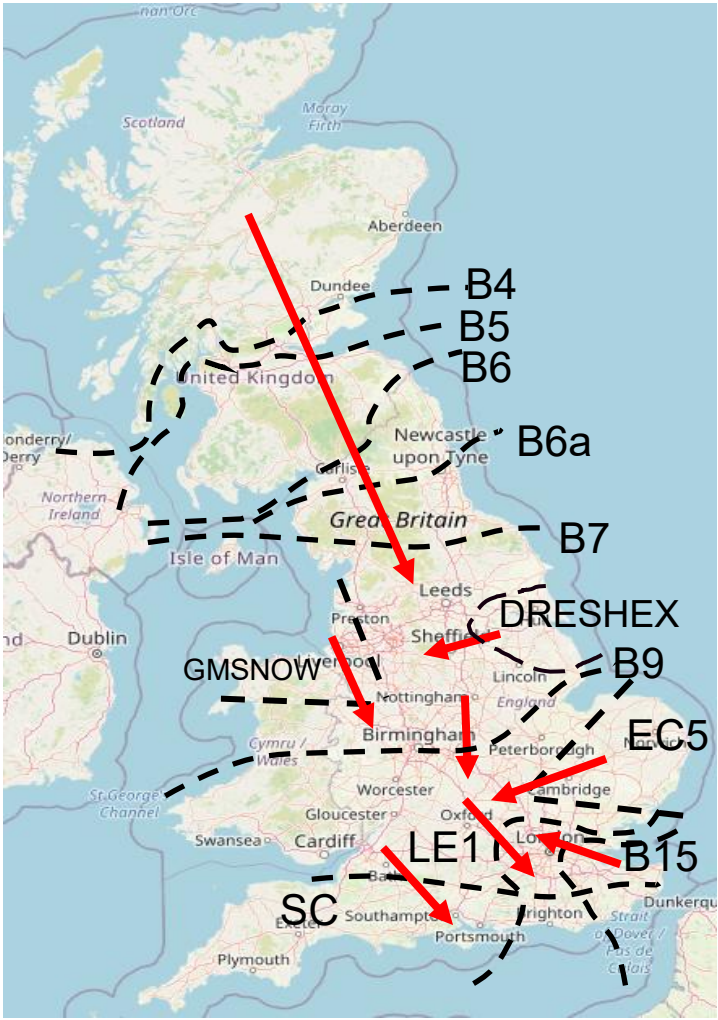
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Transparency | Network Congestion

Slido code #OTF



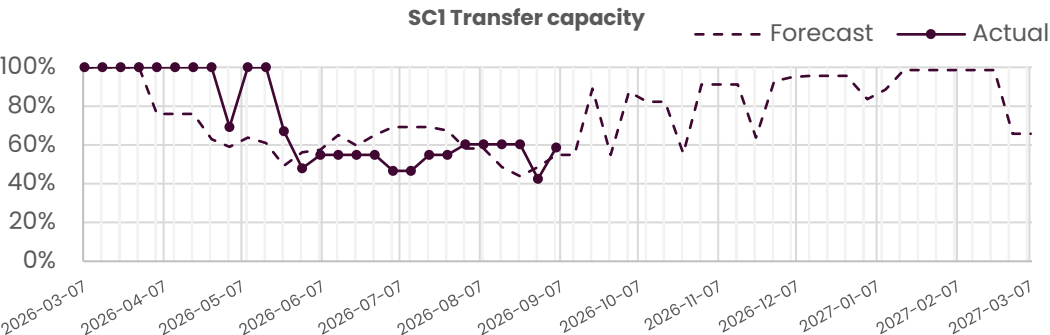
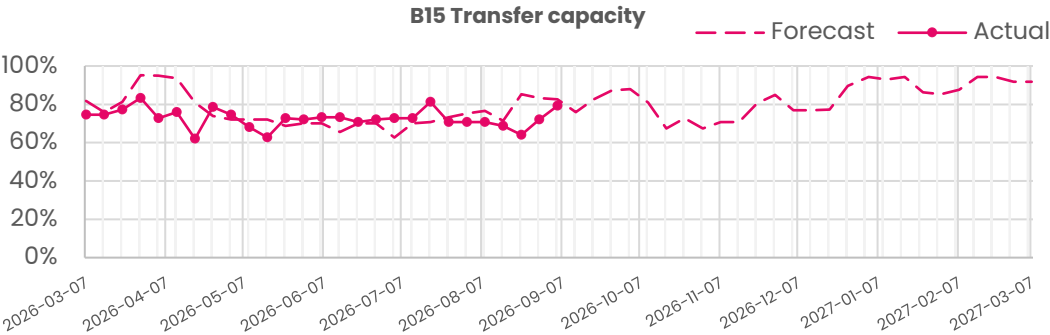
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DRESHEX	9675	73
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LE1 (SEIMP)	8750	81
B15 (ESTEX)	7500	79
SC1	7300	59



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Transparency | Network Congestion

Slido code #OTF

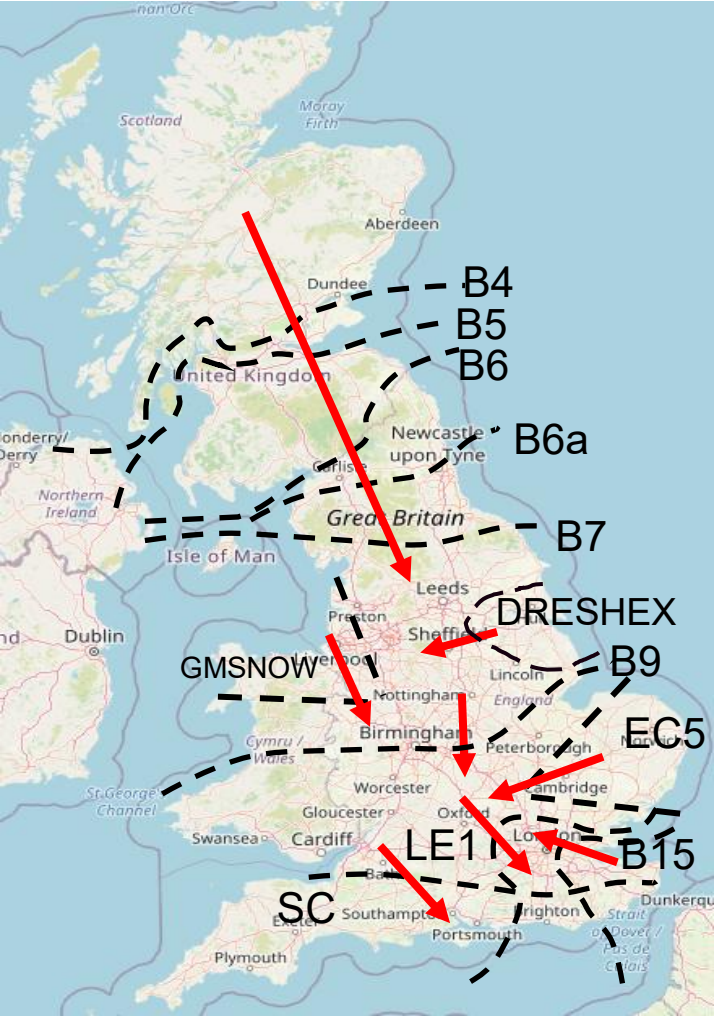


The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

Day ahead flows and limits, and the 24-month constraint limit forecast are published on the NESO Data Portal: [Constraints Management](#)

The dataset presented in the Network congestion is published on the NESO data portal . [Operational Transparency Forum – Network congestion data | National Energy System Operator](#)

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DRESHEX	9675	73
EC5	5000	100
LE1 (SEIMP)	8750	81
B15 (ESTEX)	7500	79
SC1	7300	59



(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.

PSA Skip Rates – bids & offers combined

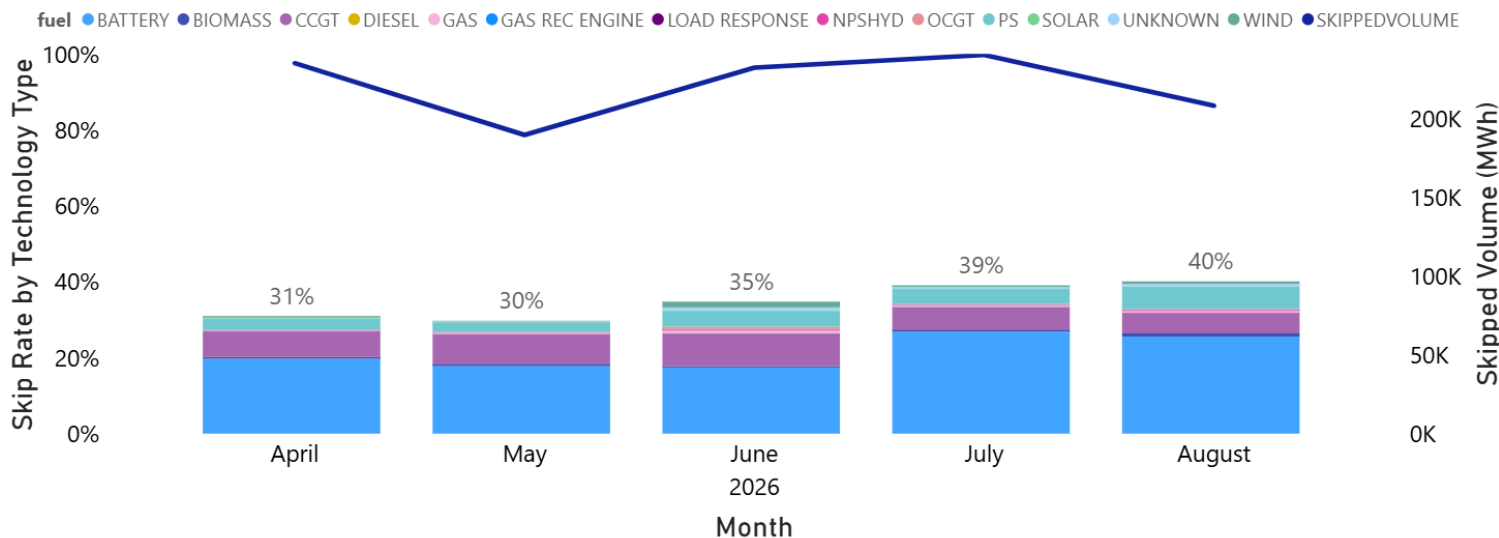
Slido code #OTF

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.

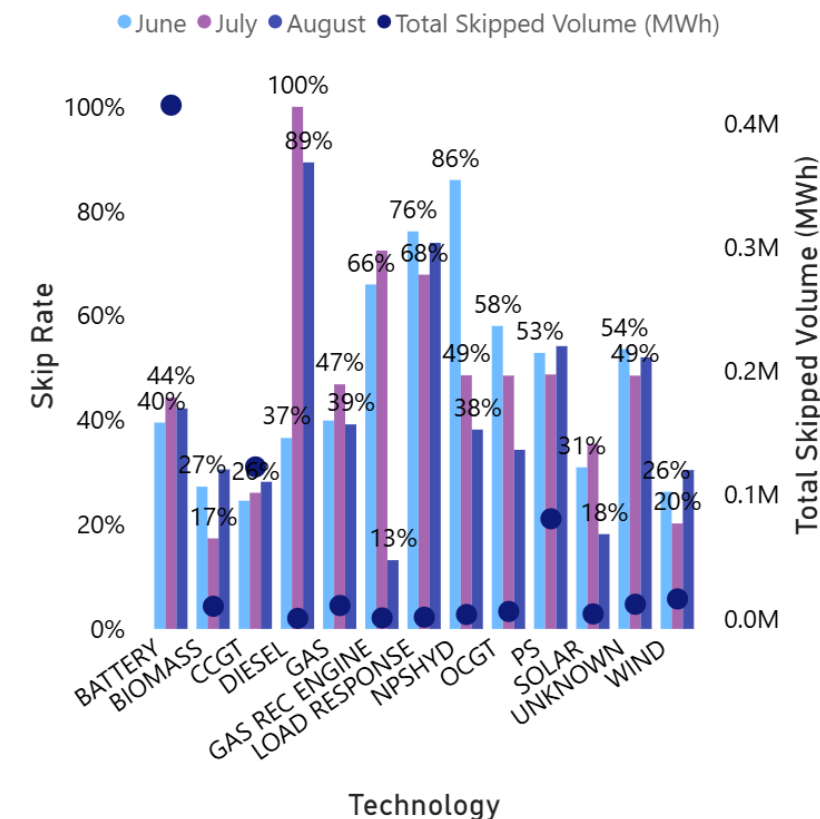
These graphs are based on stage 5 of the Post System Action definition.

Relative Technology Skip Rate



Weekly Average w/e	PSA Skip Rate (%)
09/08	39%
16/08	41%
23/08	37%
30/08	45%

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](#)

Previously Asked Questions

Q (05.08.26) Natasha Ranatunga: WRT providing updates on connections and BEGA process through 'the appropriate route' – what is this appropriate route? The OTF, Customer Seminars, uploads onto website? It would be really good to have that set out clearly.

A: Thank you for raising the question. We recognise the importance of being clear about where customers can find information, updates and support relating to Connections and the BEGA process. The NESO website is our primary source for published guidance, process information and updates, with industry forums, such as the Operational Transparency Forum (OTF), Connections Webinars and Seminars used to provide additional context, discuss changes and answer questions. Where customers have process-specific queries, or are unsure who to contact, they can email box.customerservice@neso.energy, who will help connect them with the right team. We appreciate the feedback and agree that continuing to make these routes clearer will help customers more easily navigate NESO processes and find the information and support they need.

Q (19.08.26) Matt Foster: Can NESO please provide a decision timeline for the opening of the modapp window for all market participants and confirm what the agreed processing time will be once opened.

A: We are assessing the submissions to the Mod App Scoping Exercise and intend to update customers on the next steps in the coming weeks.

Previously Asked Questions

Advance Q (12.08.26): We understand that NESO under Grid Code OC3.4.1 (a) (ii) must report frequencies outside the range 49.7Hz to 50.3Hz as Significant Events. It appears that NESO produced two Significant Event reports under OC3.4.1 (a) (ii) regarding over and under frequencies in December 2023 (<https://www.neso.energy/document/299266/download>). From published 1s frequency data (<https://www.neso.energy/data-portal/system-frequency-data>) it appears that:

- in May 2026 there were 945s;
- In April 2026 there were 290s; and
- In June 2025 there were 284s

of occurrences of frequencies which were $>50.3\text{Hz}$ or $<49.7\text{Hz}$ and therefore Significant Events?

It does not appear that NESO produced any reports of Significant Events under OC3.4.1 (a) (ii) for April 2026, May 2026 or June 2025. Can NESO please review all OC3.4 Significant Incidents reports to ensure that all Significant Events with over and under frequency have been reported since December 2023.

Is NESO able investigate and report back within 15 working days with its findings? Moreover, can NESO bring these questions and answers to the attention of the Ofgem investigation into events around the 22nd June 2026 (<https://www.ofgem.gov.uk/transparency-document/regulatory-review-operation-and-management-electricity-system-during-june-heat-event>)?"

A: See next slide

Continued from previous slide...

Slido code #OTF

A: NESO also reports on system frequency performance in its monthly incentive reports:

April 2025– March 2026: [How we performed under RII0-2 | National Energy System Operator](#)

From April 2026: [How we're performing under NESO1 | National Energy System Operator](#)

These reports cover excursions outside 49.7Hz to 50.3Hz lasting more than 60 seconds. This is an Ofgem agreed threshold, used to identify noteworthy events under the monthly incentive reports and for consistency NESO also used this criteria under Significant Events for GC OC3 reporting.

In April 2026, there were no reportable frequency events for GC OC3 (GC0105) or the monthly incentive report.

In May 2026, one reportable excursion occurred on 02/05/2026. It was included in the monthly incentive report, and NESO will amend the May GC0105 report to include it.

In June 2025, GC0105 reported two Significant Events: the NSL trip on 13/06/2025 and the IFA Bipole 2 trip on 19/06/2025. Only the IFA event lasted more than 60 seconds and was included in the monthly incentive report.

NESO will clarify and recommend the frequency excursion reporting criteria to include the 60-second threshold to GC OC3 (GC0105), through GC0181.

Previously Asked Questions

Q (19.08.26) Andrew Larkins: Will NESO publish the inertia figure used by the control room team to manage inertia, including historic inertia for at least the last year, inline with <https://www.ofgem.gov.uk/guidance/data-best-practice-guidance>

A: NESO currently publishes inertia data for and is actively working to improve the quality and accuracy of this dataset over time. We recognise the importance of transparency and will continue to consider opportunities to increase the availability of inertia-related data in line with Ofgem's Data Best Practice Guidance, while balancing operational, security and data quality considerations. The publication of the specific inertia figures used by the control room, including historical operational data, remains under review.

Advance Q: registered for this but have not yet had a link to the meeting – could someone send it asap please

A: Could you please try to register using this link: neso.createsend.com/h/d/918820CF9659BD06. You need to tick the box for OTF under interests. Once you subscribe on that link you get the email every week before the OTF that contains a recurring calendar invite which you can download.

Previously Asked Questions

Slido code #OTF

Advance Q (19.08.26): Can you give us a timeline for implementing a minimum inertia of 102 GVA.s – or, if one is not available, what is your timeline for making a decision on when to implement it?

Advance Q (27.08.26): Can NESO provide a timeline for introducing a minimum inertia level of 102 GVA.s, or if one is not available, a timeline for the decision-making process to do so?

A: There is currently no target publication date. However, we will provide at least five working days' notice ahead of implementation through our standard communication channels and response service forecasting processes. Implementation will also follow a phased approach, in line with that set out in the FRCR 2025.

Advance Q (19.08.26): Alongside the new OTF Boundary Limits dataset, would it be possible to include the corresponding maximum limit values? Providing the maximum values alongside the current dataset would give additional context and help users better understand the extent to which the boundary limits are being constrained or affected.

A: Thank you for the helpful suggestion. We will explore adding a maximum or intact reference limit for each applicable boundary alongside the existing OTF Boundary Limits dataset.

Previously Asked Questions

Advance Q (20.08.26): Following the day-ahead NTC focus topic at the 22 July forum, I would like to clarify an apparent inconsistency in Neso's published material on the interconnectors that use intraday trading/transfer limits (ITLs) rather than NTCs. The GB NTC Calculation Policy (v1.0, 5 April 2024) states that ITLs "only feed into ID auctions" and "cannot be used at the DA timeframes." The Neso data portal, however, publishes a weekly resource titled "BritNed DA & ID Weekly ITLs". The latest edition is described as "Neso's Intraday Transfer Limit restrictions submitted to Day-ahead and Intraday auctions." Can IFA, IFA2 and BritNed be restricted at the day-ahead stage by means of ITLs or not?

A: ITLs cannot be set day-ahead. They only feed into the intraday auctions.

Advance Q (31.08.26): When Viking Windfarm is BOA'd to 0MW it operationally goes to an unavoidable import of 4MW, this in turn creates an imbalance cost. We have amended the Dynamic Data to allow NESO to BOA the site to reflect the 4MW import it is physically doing but haven't had any instructions as yet. With the increasing focus on the importance of BMUs following their PN setpoint why is NESO not applying comparable rigour by sending BOAs to the import setpoint it is actually at?

A: At present, NESO systems would not identify bidding a wind unit below 0MW as a viable option as it is not considered a bidirectional asset. However, we appreciate this is a technical feature of the asset not producing power and will review options as SIL has been changed to a negative value from 0.

Within the PN accuracy consultation responses we have acknowledged this issue and agree to exempt these volumes from monitoring, but we appreciate this does not impact your imbalance volumes so is only a partial solution.

PN – Physical Notification
BOA – Bid Offer Acceptance
BMUs – Balancing Mechanism Units

Previously Asked Questions

Advance Q: At the operational transparency forum today, NESO answered a question on the GB NTC calculation methodology, stating: "We can confirm that the "Methodology for GB Commercial Arrangements relating to Interconnector Capacity Calculation" available on the NTC section of the NESO website (<https://www.neso.energy/what-we-do/energymarkets/interconnectors/what-ntc>) is the latest version."

I see the methodology document at that page is new, published 17 August. However as I attempt to download that document I incur an error ("too many redirects") from different browsers and devices. Can you confirm that the document is accessible, or provide a copy if it is impossible to access it at present?

A: Whilst consultation and submission to Ofgem have happened, we haven't had a full response as yet, so that's still the version we and industry are working with. For now, you are welcome to download the current methodology from here: <https://www.neso.energy/document/203726/download>.

This is the link to the relevant page: [What is an NTC? | National Energy System Operator](#)

Advance Q (19.08.26): With the recent implementation of the Embedded Generation Protocol, are there any concerns around an impending NRAPM – in particular August Bank Holiday weekend?

This is something we review in our standard planning stages, including considering demand levels and how these might out turn and the need for any system warnings (including NRAPMs).

The Operating Code 6B of the Grid Code "Embedded Generation Control" provides NESO with the tools to reduce the output from Embedded Owner Stations should the System conditions require so, mainly during periods of very low demand.

Our forecasts did not show any concerns regarding NRAPM (Negative Reserve Active Power Margin) during the August Bank Holiday.

Previously Asked Questions (To be covered via Margins deep dive)

Slido code #OTF

Q (01.07.26) Chris Bocock: Please could you give us an idea of the capacity numbers involved in the response to the EMN? If possible, I'd like to know the absolute and relative contribution of the demand side response he mentioned. Thank you

Q (01.07.2026) Advance: The extreme weather across Europe in the week beginning 22 June was well forecast. From that the challenges of reduced wind, gas, and nuclear power output should have been forecast. So I'm very surprised that "[when] we approached real time, models moved from using forecasts for interconnector flow to using nominated flows from day ahead auctions" and that led to amber then red margin status, a frequency deviation, and an interconnector emergency instruction. What work is NESO going to undertake to ensure your margin forecast model does not fail to predict reduced margin in these conditions, well ahead of real time, when they next occur?

Q (01.07.26) Milo Karter: On 26/06 NESO issued an EMN until 21:00 despite soft margins and spare CCGT in the stack. It had already procured 1,500MW on ICs, then cut EMN shortfall to 100MW while requesting another 100MW IC. Was the EMN ready to enable more IC MW procurement cheaper than GB, not because NESO lacked margin?

Q (01.07.26) Milo Karter: Would providing a DRM with the inclusion of constraints provide a better reflection of how tight the system is from a control room perspective. The questions today suggest that the last 3 EMNs have not made any sense to the market given a near 10GW DRM on each EMN.

Q (15.07.26) Lisa Waters: Under the recent EMNs NESO was taking over 500MW out of the margin as it was constrained off. 500MW is the fixed CMN margin trigger. Does NESO think we need to review the CMN trigger to account for constrained off margin?

Previously Asked Questions (To be covered via Margins deep dive)

Slido code #OTF

Q (15.07.26) Alistair Abbott: Are you able to share the causes behind the latest EMNs? The LoLP on Elexon shows that for EMN notice period last Thursday (09/07), the lowest margin forecast was 5.9GW, slightly greater than the margin forecast on Wednesday (08/07), yet this period had no EMN. Thank you.

NESO OTF Q&A Guidelines

- **Anonymous Questions:** We won't answer questions from unidentified parties live. If you need to stay anonymous, use the advance question or email options.
- **Challenge Concerns:** The OTF isn't the place to challenge actions of individual parties (except NESO). Report such concerns to the Market Monitoring team at: <mailto:box.nc.customer@neso.energy>.
- **Question Order:** We'll answer questions in the order they are upvoted. If we can't answer a question right away, we'll take it away or address it later.
- **Slido Availability:** Slido will stay open until 12:00, even if the call ends earlier, to give you more time to ask questions.
- **Q&A:** All questions asked through Slido will be recorded and published with answers in the Operational Transparency Forum Q&A on our webpage: <https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum>
- **Takeaway Questions:** These will be included in the next OTF pack. We might ask you to email us to clarify details
- **Out of Scope Questions:** These will be forwarded to the right NESO expert or team for a direct response. We might ask you to email us to ensure we have the correct contact details. For more information about the OTF's purpose and scope, check the appendix of this slide pack.

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Audience Q&As

① Start presenting to display the audience questions on this slide.

Send us your feedback..

Using the poll in Sli.do after the event.

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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

The OTF covers:

- Regular updates, deep dives, and focus topics
- NESO's operational strategies and challenges
- Data published by NESO
- Data and processes from other parties (e.g., BMRS by Elexon, consultations by Elexon, Ofgem, DESNZ)
- Industry questions (answers live or taken away for answering later)

Out of Scope

The OTF does not cover:

- Data owned by other parties
- Specific actions and decisions of the NESO Control Room
- Activities and operations of individual market participants
- NESO's policy and strategic decisions
- Formal consultations (e.g., Code Changes, Business Planning, Market Development)

Skip Rates – ‘In Merit’ datasets

Slido code #OTF

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

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

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

$\text{In Merit Volume} = \text{Accepted Volume} + \text{Skipped Volume}$

In Merit Volume

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

Accepted Volume

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

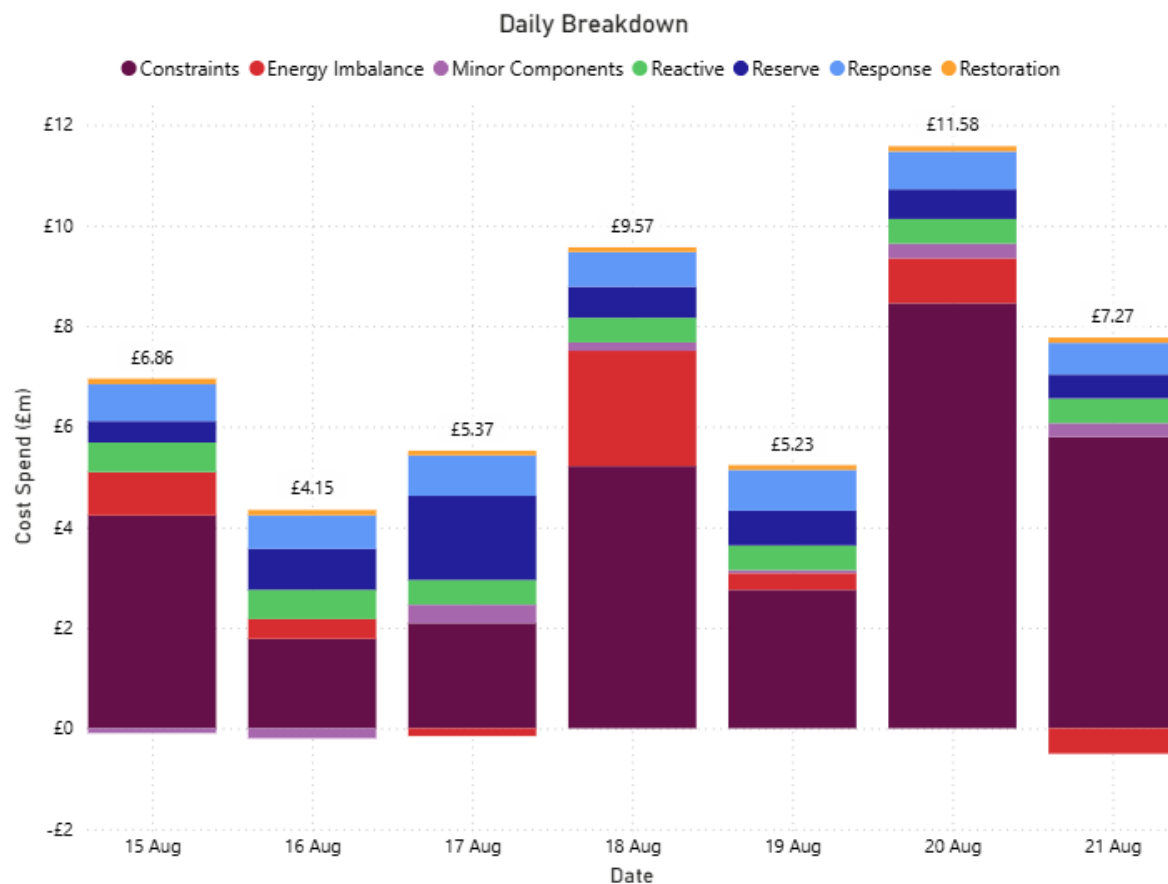
Skipped Volume

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

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

NESO Actions | Category Cost Breakdown

Slido code #OTF



Current Week Total (£m)

£50.02

Average Daily Cost (£m)

£7.15

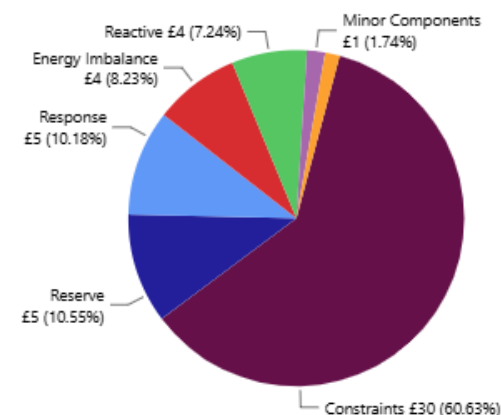
Previous Week Total (£m)

£56.13

Previous 30 Day Average (£m)

£9.18

Share of Cost Spend (£m)

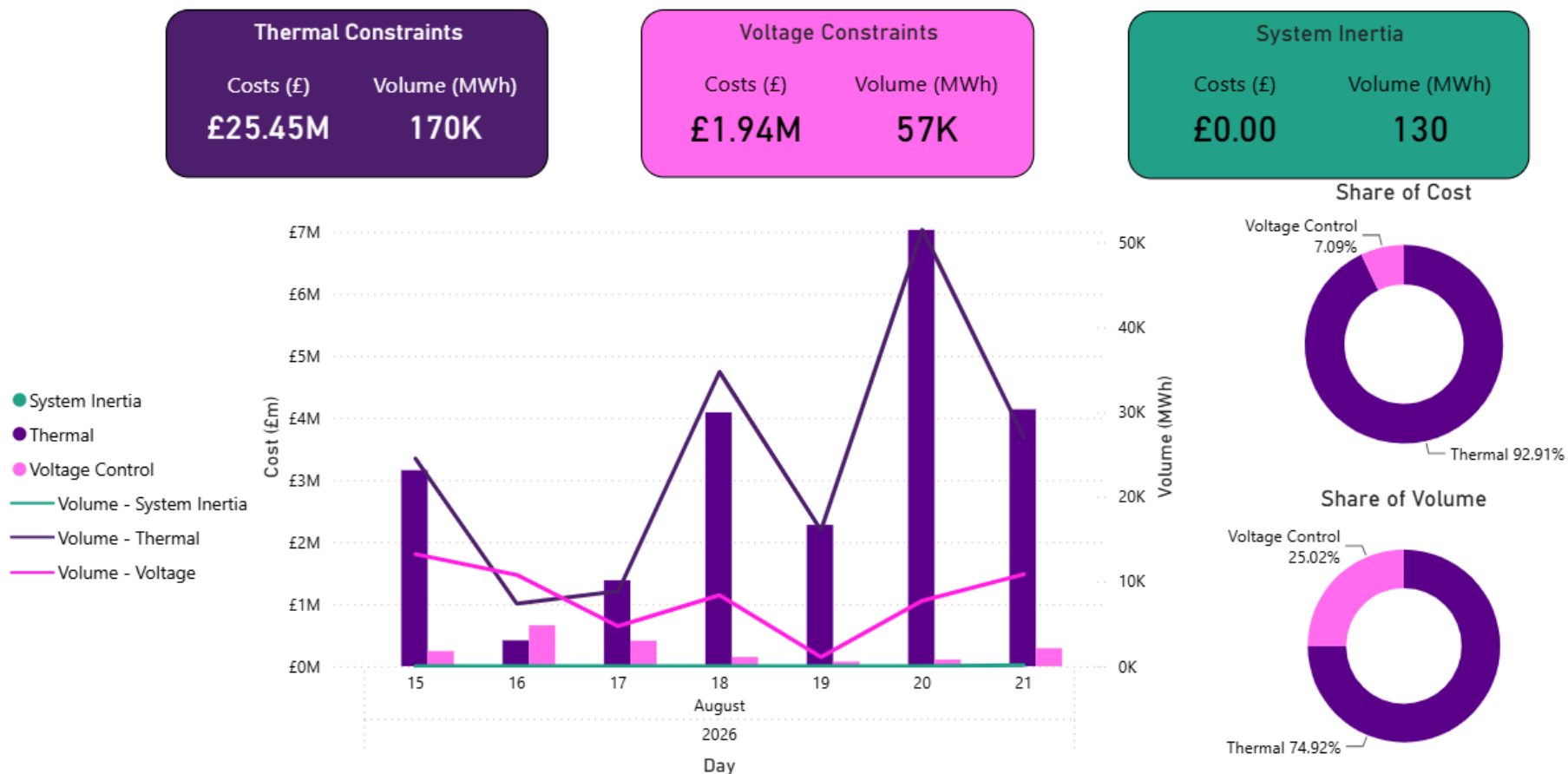


For more info on constraint costs, and the steps NESO is taking with industry partners to address them, please see our Balancing Costs [website](#).

Contact us on box.nc.customer@neso.energy

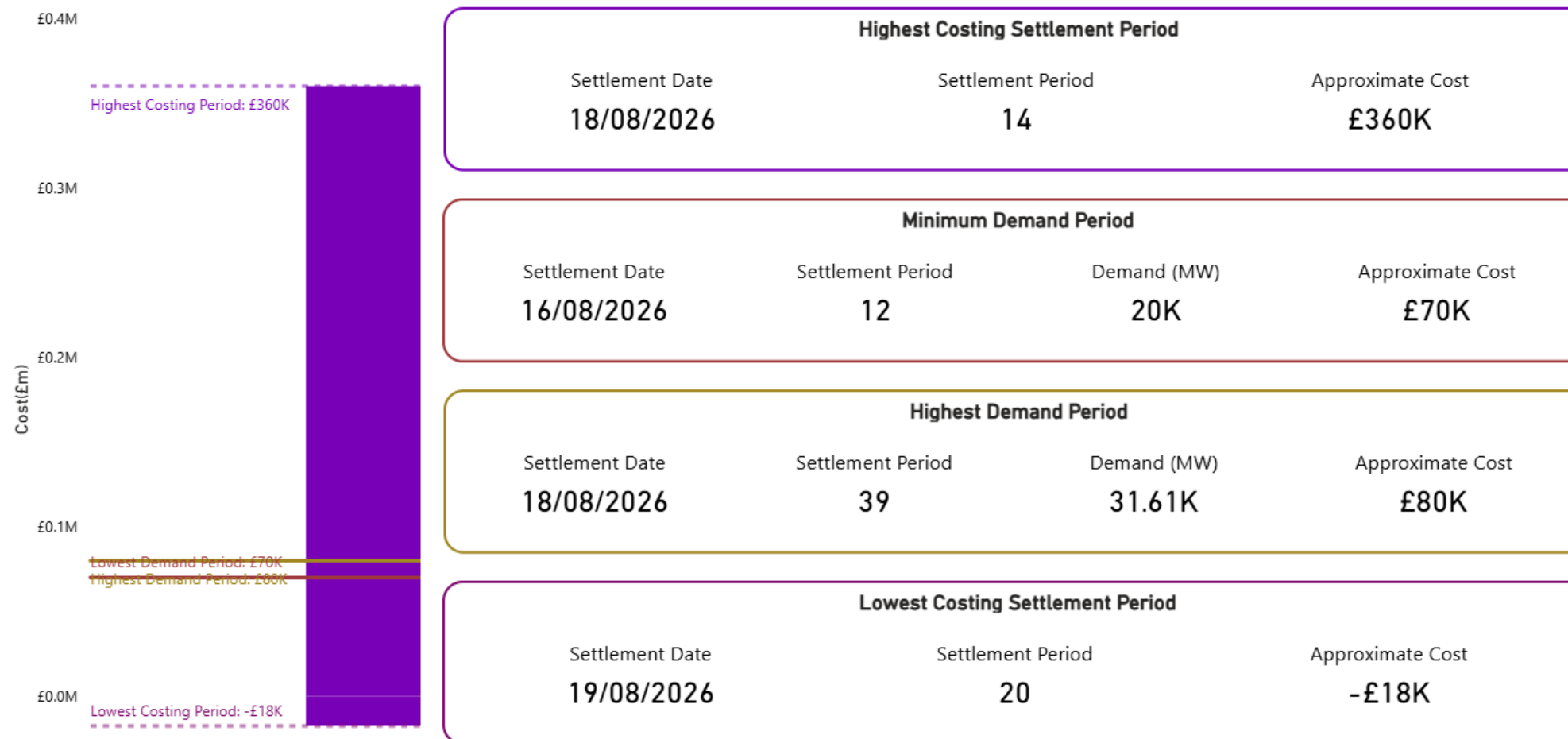
NESO Actions | Constraint Cost Breakdown

Slido code #OTF

Contact us on box.nc.customer@neso.energy

NESO Actions | Settlement Periods of Interest

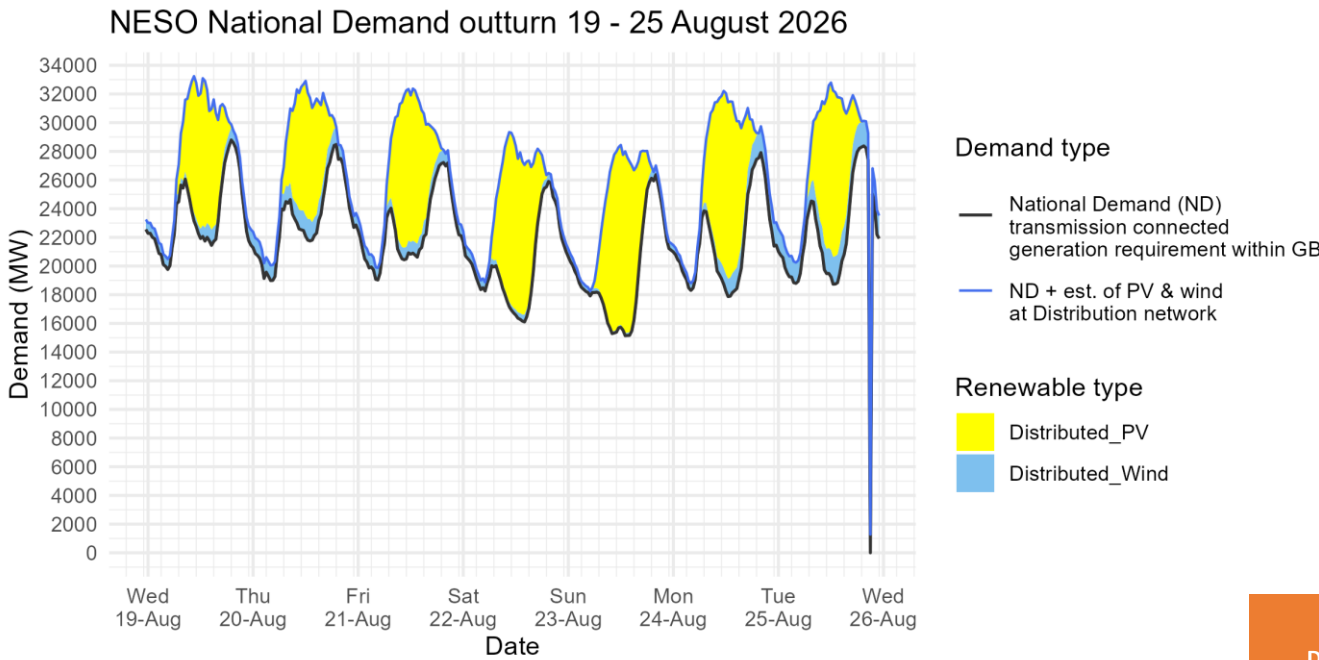
Slido code #OTF





Demand | Demand out-turn

Slido code #OTF



Distributed generation
Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
19 Aug 2026	10.3	1.1
20 Aug 2026	9.4	1.5
21 Aug 2026	10.9	1.1
22 Aug 2026	12.0	0.8
23 Aug 2026	12.7	0.6
24 Aug 2026	12.6	1.9
25 Aug 2026	11.7	2.0

National Demand
Minimum Demands

Date	Forecasting Point	FORECAST (Wed 19 Aug)			OUTTURN		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
19 Aug 2026	Daytime Min	22.8	1.0	7.5	21.4	1.1	8.4
20 Aug 2026	Overnight Min	19.1	1.2	0.0	19.0	1.1	0.0
20 Aug 2026	Daytime Min	22.5	1.8	7.1	21.8	1.5	8.5
21 Aug 2026	Overnight Min	18.8	1.2	0.0	19.0	0.8	0.0
21 Aug 2026	Daytime Min	22.1	1.8	6.7	20.4	0.8	10.6
22 Aug 2026	Overnight Min	17.7	1.2	0.0	18.3	0.6	0.0
22 Aug 2026	Daytime Min	17.6	1.8	7.2	16.1	0.5	10.4
23 Aug 2026	Overnight Min	16.8	1.2	0.8	17.9	0.3	0.0
23 Aug 2026	Daytime Min	15.3	1.6	10.0	15.1	0.2	12.7
24 Aug 2026	Overnight Min	18.0	1.2	0.0	18.3	0.5	0.0
24 Aug 2026	Daytime Min	20.7	1.6	10.1	17.9	1.3	12.3
25 Aug 2026	Overnight Min	19.0	1.2	0.0	18.8	1.5	0.0
25 Aug 2026	Daytime Min	21.2	1.8	9.0	18.7	1.9	11.6

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.

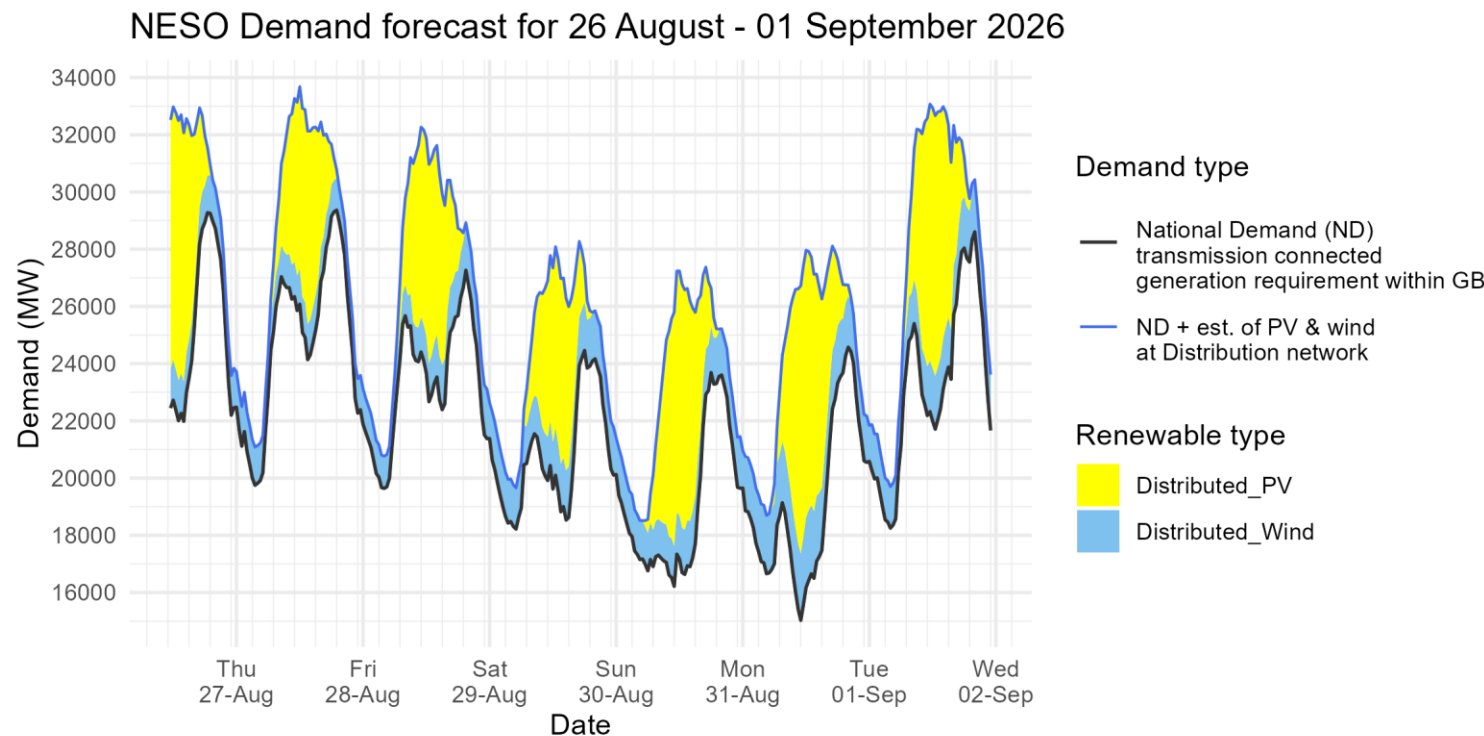
Historic out-turn data can be found on the [NESO Data Portal](#) in the following data sets:
[Historic Demand Data & Demand Data Update](#)

From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.



Demand | Week Ahead

Slido code #OTF



	Datetime	Demand (GW)
Weekly Min	31 Aug 2026 12:00	15.0
Weekly Peak	27 Aug 2026 20:00	29.4

National Demand Minimum Demands

		FORECAST (Wed 26 Aug)		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
26 Aug 2026	Daytime Min	22.0	1.4	8.7
27 Aug 2026	Overnight Min	19.7	1.3	0.0
27 Aug 2026	Daytime Min	24.1	1.2	6.8
28 Aug 2026	Overnight Min	19.6	1.1	0.0
28 Aug 2026	Daytime Min	22.4	1.6	6.0
29 Aug 2026	Overnight Min	18.2	1.4	0.0
29 Aug 2026	Daytime Min	18.5	1.7	6.0
30 Aug 2026	Overnight Min	16.8	1.3	0.5
30 Aug 2026	Daytime Min	16.2	1.4	8.2
31 Aug 2026	Overnight Min	16.7	2.0	0.0
31 Aug 2026	Daytime Min	15.0	2.3	9.4
01 Sep 2026	Overnight Min	18.2	1.5	0.0
01 Sep 2026	Daytime Min	21.7	1.9	9.1

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

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

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

From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.

PSA Skip Rates – bids & offers combined

Slido code #OTF

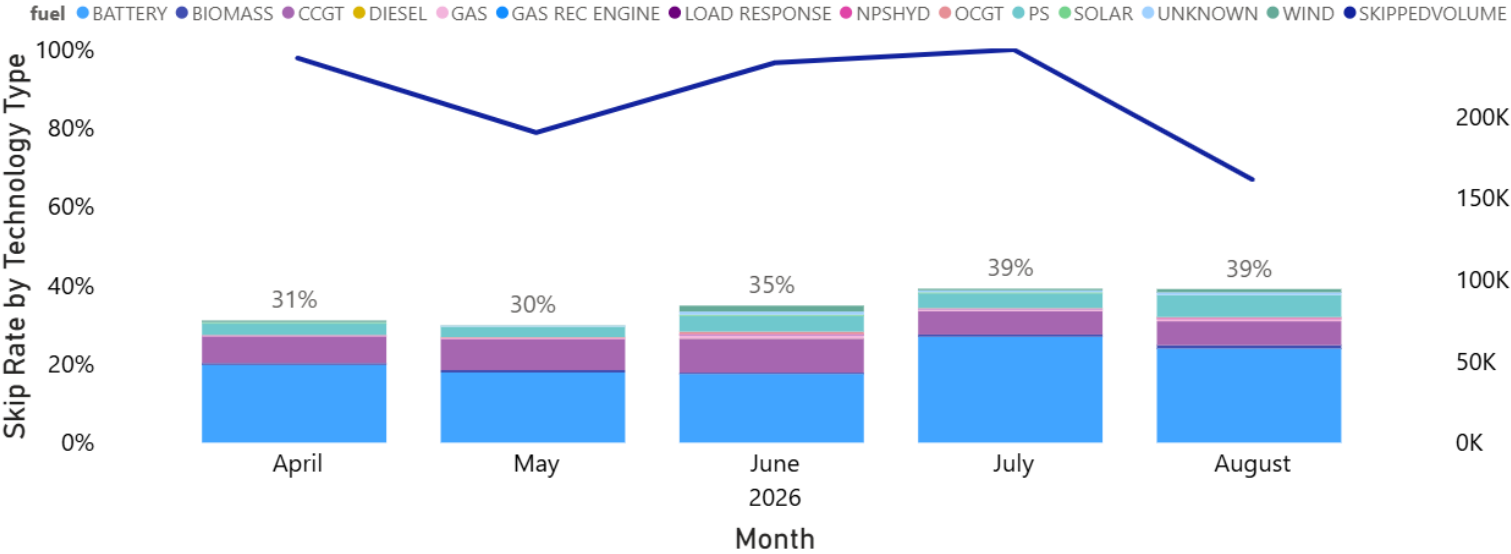
The current skip rate methodology only considers energy actions within the BM

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

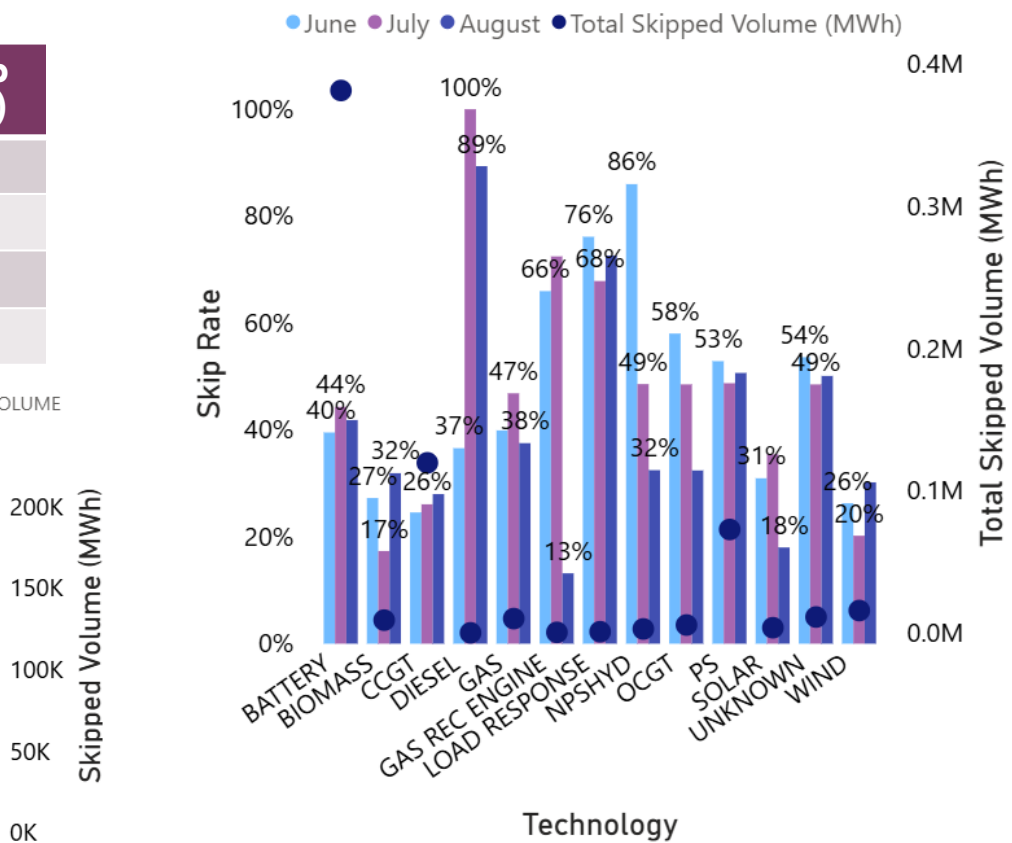
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	PSA Skip Rate (%)
02/08	39%
09/08	39%
16/08	41%
23/08	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](#)

