

Public

NESO Operational Transparency Forum

7 October 2026

Slido code #OTF

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

None

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Future

- 14 October
 - Auction Process (EAC) for Balancing Services
- 21 October
 - September Balancing Costs
- 28 October
 - RNP Update



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

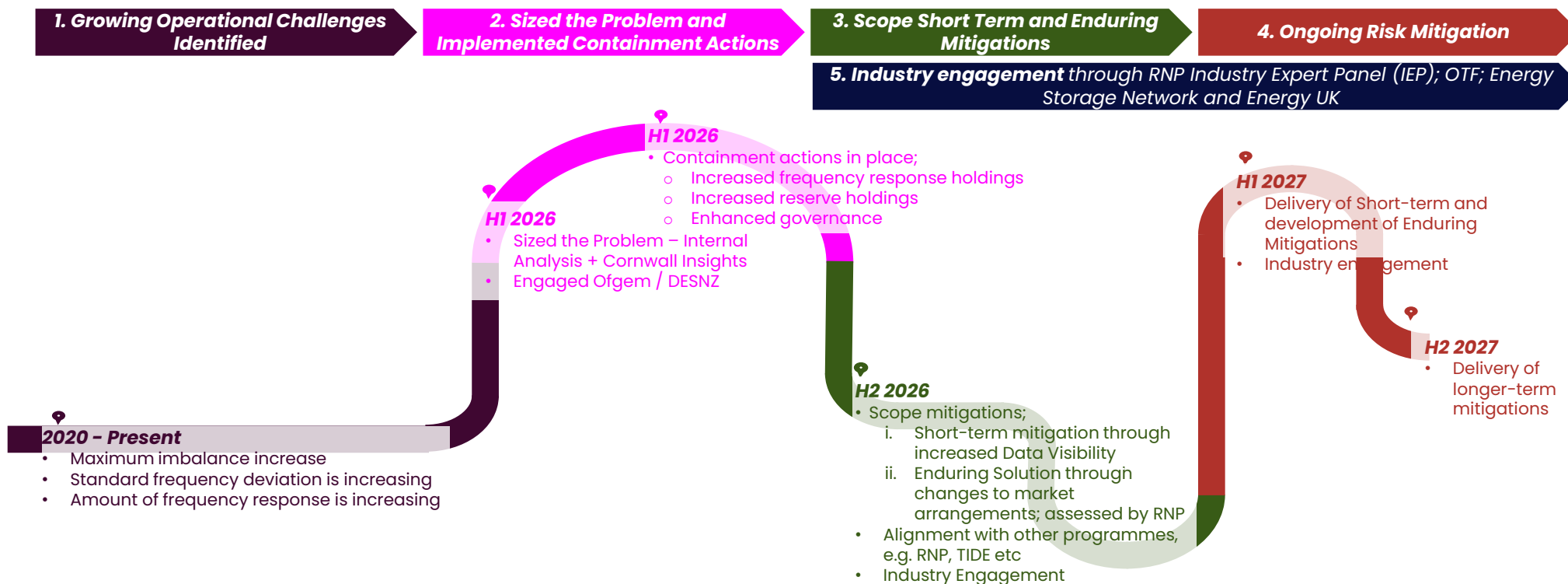
- Following whistleblower allegations regarding operational decision-making and record-keeping within NESO, an independent external investigation has been launched led by Eversheds Sutherland International which will report to an independent panel
 - Full details of the terms of reference for this investigation 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

Power Requirement – Engagement Plan

- The way the modern electricity system operates is changing, with a growing number of assets responding to market and operational signals in different ways
- Increasing levels of demand-side flexibility and Non-BM generation are an important part of maintaining stable system operation, but can create operational challenges when behaviour is not visible in advance to NESO
- NESO has been investigating these challenges through both the Reformed National Pricing (RNP) Programme and the Power Requirements Programme
- Our approach combines short-term mitigation through the Data Visibility Project with assessment of longer-term market arrangements through RNP, supported by ongoing industry engagement;



Next Steps:

- We will present a Deep Dive on our proposed Power Requirement Short Term Mitigation (Data Visibility Project) at an upcoming Operational Transparency Forum; talking through the operational challenges, the modelling and analysis completed to date and how this aligns with the wider work happening in RNP

Constraints Collaboration Project (CCP) quarterly webinar – Wednesday, 14 October at 13:00.

Please join us for the Constraints Collaboration Project quarterly webinar on **Wednesday, 14 October at 13:00–14:30**. To register, please complete the registration form [here](#).

The agenda for the day includes:

- Storage Behind Constraints
- Short-term Constraint Management Market
- Extended Intertrip Scheme
- There will also be an opportunity to ask questions during the Q&A session.

If you are unable to attend, the session will be recorded, and the Q&A document will be published on our website afterwards.

Demand for Constraints Update Webinar

Date: 20 October 2026

Time: 10:30am – 12:00pm

We are pleased to announce that NESO's Demand for Constraints (DfC) project team are hosting a webinar for the new Demand for Constraints service. The session will cover:

- An overview of the updated service design since the 23rd June's webinar
 - Eligibility criteria
 - Technical design
 - System requirement
 - Commercial design
- Procurement approach and contract award considerations
- Next steps and timeline
- Dedicated Q&A session

The webinar invite can be found [here](#)



NESO Balancing Programme Optimisation Stakeholder Focus Group

Slido code #OTF

Date: 16.11.2026

Time: 12:30 – 14:00

Format: Microsoft Teams Online

Join our Optimisation Focus Group to hear the latest updates on the development of balancing optimisation capabilities delivered into the Control Room. During the session, we will:

- Recap on where we are in our journey to improve optimisation capabilities.
- Provide an update on the Future State of Energy (FSOE) model, including the development roadmap and key milestones.
- Share insights from data analysis on how Maximum Delivery Offer (MDO) & Maximum Delivery Bid (MDB) are being used in the Control Room.
- Explore the logic behind the 'Optimisation within a Constraint' capability, including how it operates today and how it is evolving to support additional asset types.

If you are not signed up to our Balancing Programme Optimisation Stakeholder Focus Group and would like to attend this session, please register [here](#) – a calendar invite will be sent to you within 48 hours of signing up.

If you have any questions, please contact the team at:
box.balancingprogramme@neso.energy



Scan to sign up

Skips Behind Thermal Constraints: webinar materials and upcoming drop-in sessions

Slido code #OTF

Thank you to everyone who joined our Skips Behind Thermal Constraints webinar on **17 September**. The slides, recording and Q&A are now available: [View webinar materials](#)

Upcoming drop-in sessions: Skip Rates Behind Active Thermal Constraints

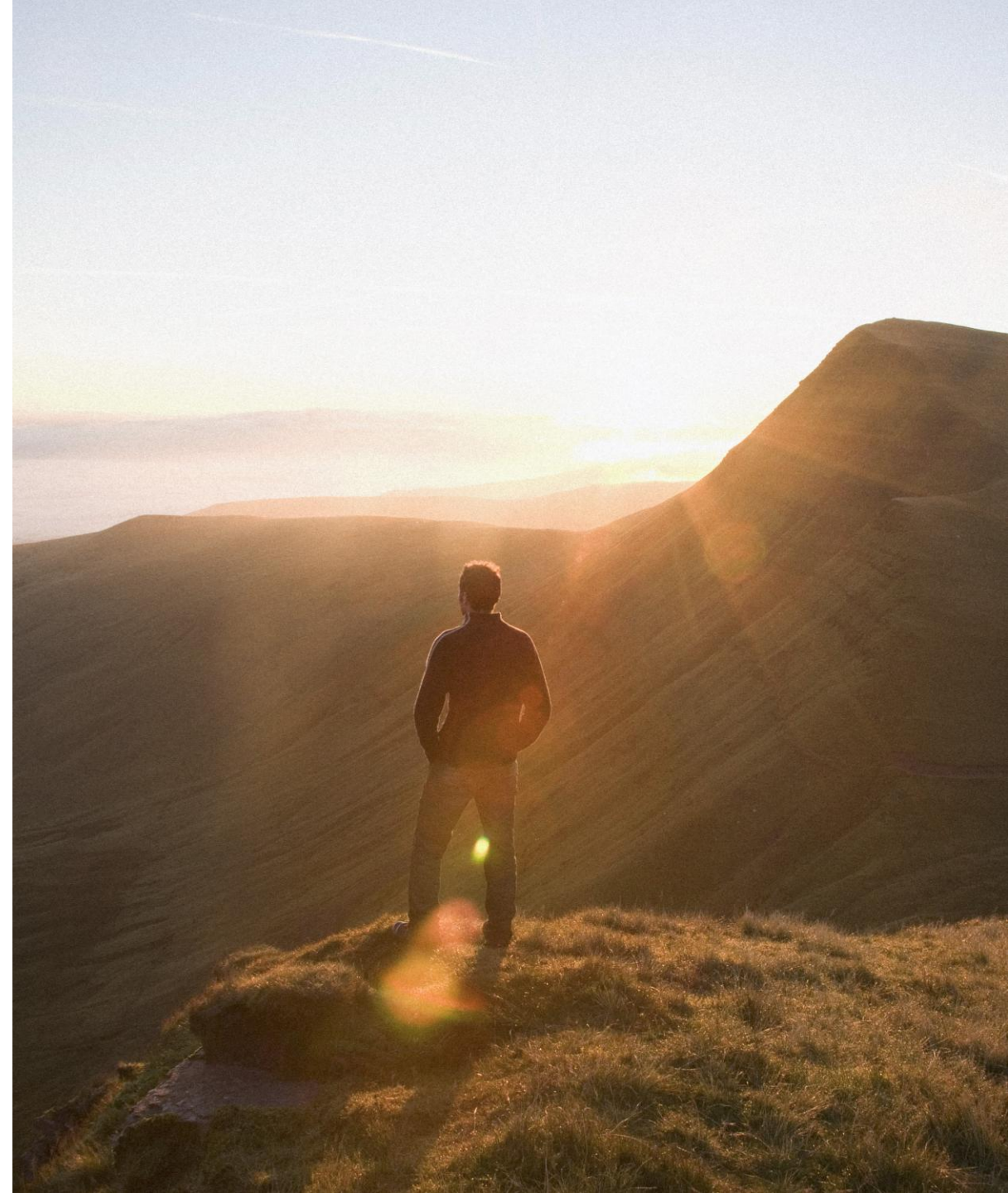
13 October: [Register here](#)

* Please note that we will not be presenting any material during these drop-in sessions, as they are designed to be interactive discussions focused on answering your questions and encouraging two-way conversation.

Reactive Power Mid-term Market

Market Launch

- NESO are pleased to announce that as of 6 October 2026 NESO has launched the Mid-term Reactive Power Market via the iValua Platform.
- For more information and to access the latest market documents, please visit the [NESO Mid-term Reactive Power Market Webpage](#)
- Market participants are invited to review the published materials and submit a qualification submission (using iValua) if you wish to provide reactive power services to NESO through this market.



Future Event Summary

Slido code #OTF

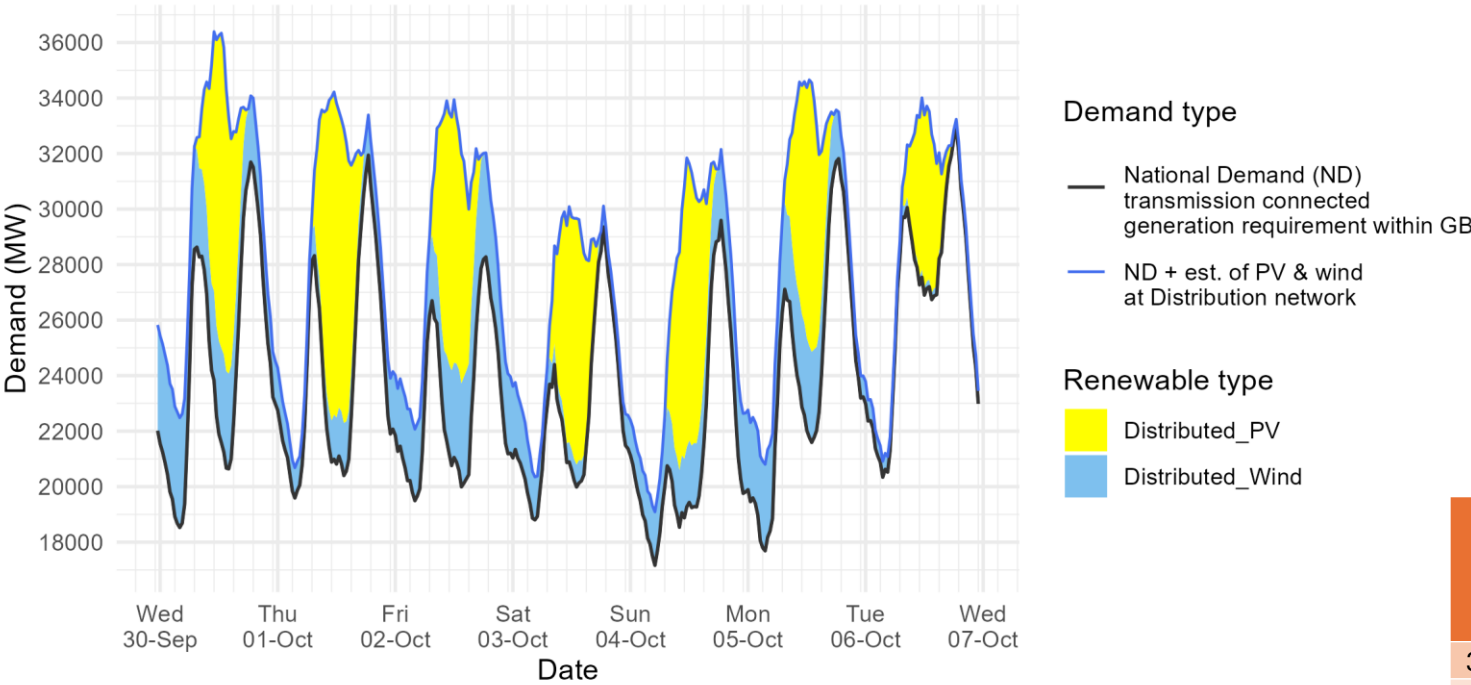
Event	Date & Time	Link
C9 Ad Hoc Review	Closes: 13 October (17:00)	Consultation document
Skips Behind Thermal Constraints: drop-in sessions	13 October (11:00–12:00)	Register here
Constraints Collaboration Project (CCP) quarterly webinar	14 October (13:00–14:30)	Register here
Demand for Constraints Update Webinar	20 October (10:30–12:00)	Register here
Balancing Programme Optimisation Stakeholder Focus Group	16 November (12:30–14:00)	Register here

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

Demand | Last week demand out-turn

Slido code #OTF

NESO National Demand outturn 30 September - 06 October 2026



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.

Distributed generation
Peak values by day

OUTTURN		
Date	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
30 Sep 2026	11.3	4.0
01 Oct 2026	11.6	2.0
02 Oct 2026	9.5	4.0
03 Oct 2026	8.9	2.8
04 Oct 2026	10.4	2.9
05 Oct 2026	9.7	3.4
06 Oct 2026	6.3	0.8

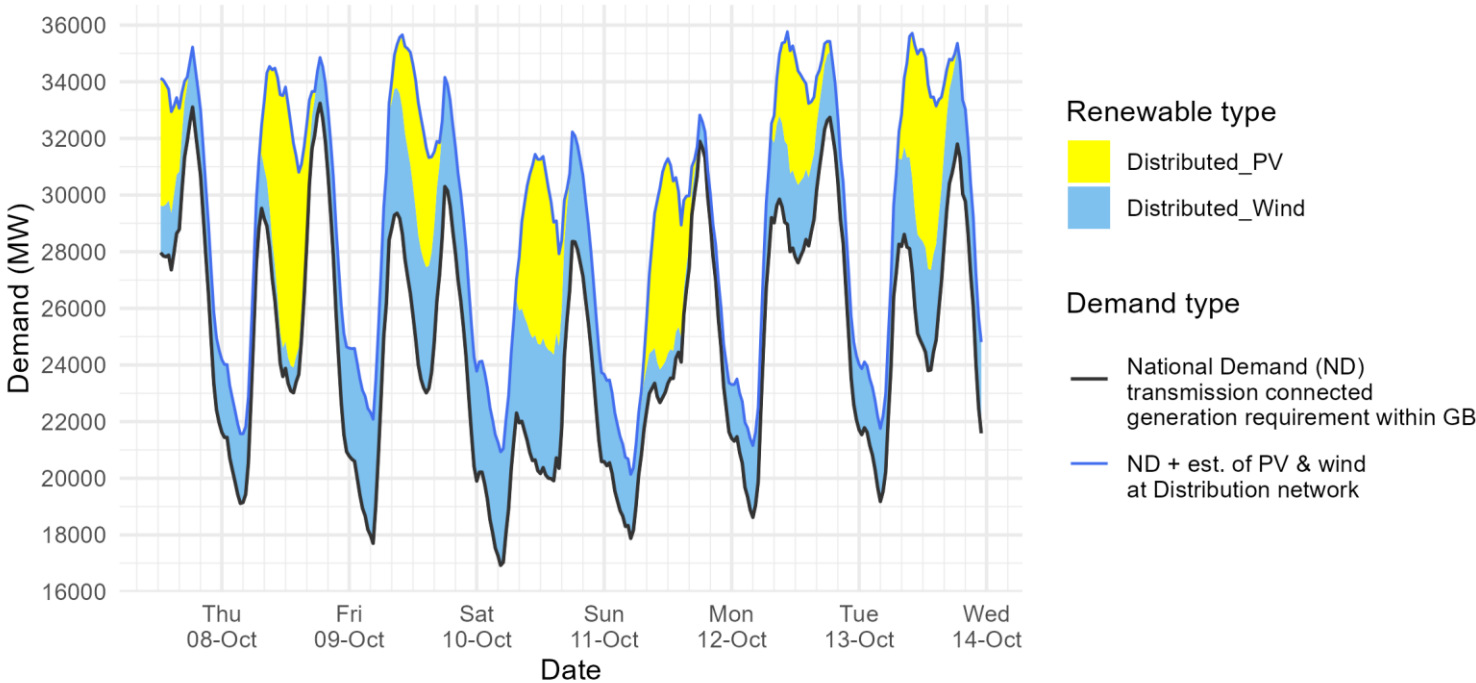
National Demand
Minimum Demands

		FORECAST (Wed 30 Sep)			OUTTURN		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
30 Sep 2026	Daytime Min	21.7	3.2	8.8	20.6	3.4	9.2
01 Oct 2026	Overnight Min	20.2	1.2	0.0	19.6	1.1	0.0
01 Oct 2026	Daytime Min	23.6	1.5	7.6	20.4	1.9	10.6
02 Oct 2026	Overnight Min	18.8	2.7	0.0	19.5	2.6	0.0
02 Oct 2026	Daytime Min	24.7	2.9	5.2	20.0	3.7	8.3
03 Oct 2026	Overnight Min	19.3	1.2	0.0	18.8	1.5	0.0
03 Oct 2026	Daytime Min	22.2	1.1	6.9	20.0	0.8	8.9
04 Oct 2026	Overnight Min	18.0	1.6	0.0	17.2	1.9	0.0
04 Oct 2026	Daytime Min	20.4	1.7	7.4	18.5	2.1	7.8
05 Oct 2026	Overnight Min	19.0	1.6	0.0	17.7	3.1	0.0
05 Oct 2026	Daytime Min	26.2	1.5	6.8	21.6	3.3	9.7
06 Oct 2026	Overnight Min	19.8	1.6	0.0	20.3	0.6	0.0
06 Oct 2026	Daytime Min	26.3	1.4	6.0	26.7	0.3	5.7



Demand | Week Ahead

NESO Demand forecast for 07 - 13 October 2026



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](#)

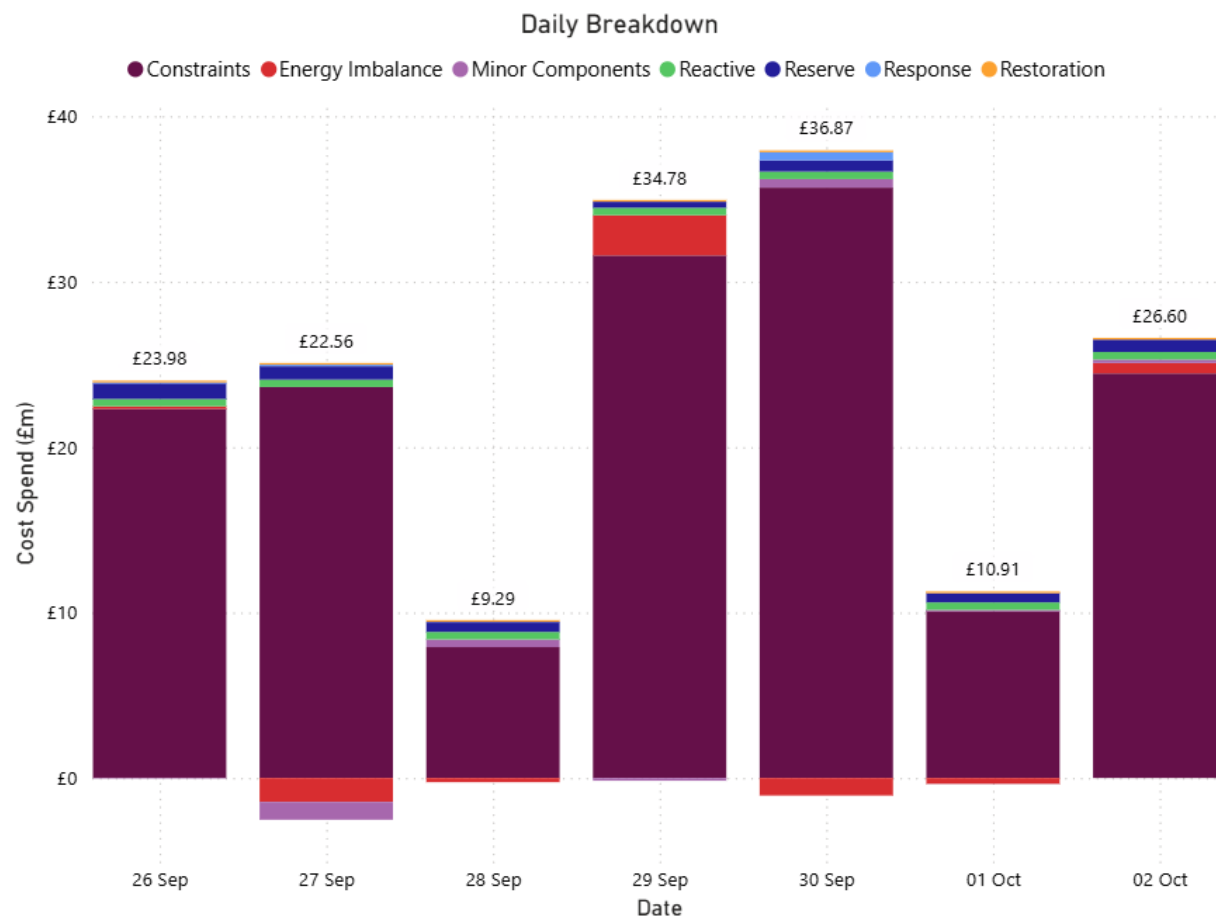
From March to October, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.

National Demand Minimum Demands

		FORECAST (Wed 07 Oct)		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
08 Oct 2026	Overnight Min	19.1	2.5	0.0
08 Oct 2026	Daytime Min	23.0	0.9	7.9
09 Oct 2026	Overnight Min	17.7	4.4	0.0
09 Oct 2026	Daytime Min	23.0	4.4	4.2
10 Oct 2026	Overnight Min	16.9	4.0	0.0
10 Oct 2026	Daytime Min	19.9	4.4	4.7
11 Oct 2026	Overnight Min	17.9	2.3	0.0
11 Oct 2026	Daytime Min	20.8	1.8	0.4
12 Oct 2026	Overnight Min	18.6	2.5	0.0
12 Oct 2026	Daytime Min	27.6	2.7	4.0
13 Oct 2026	Overnight Min	19.2	2.6	0.0
13 Oct 2026	Daytime Min	23.8	3.6	6.5

NESO Actions | Category Cost Breakdown

Slido code #OTF



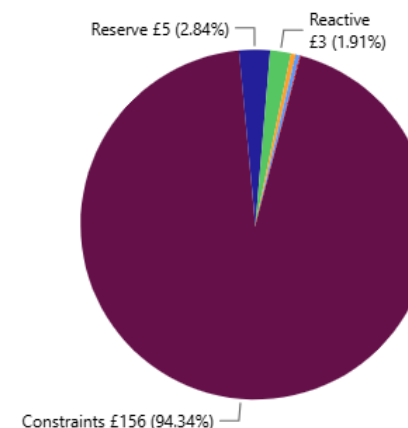
Current Week Total (£m)
£165.01

Average Daily Cost (£m)
£23.57

Previous Week Total (£m)
£90.40

Previous 30 Day Average (£m)
£13.21

Share of Cost Spend (£m)

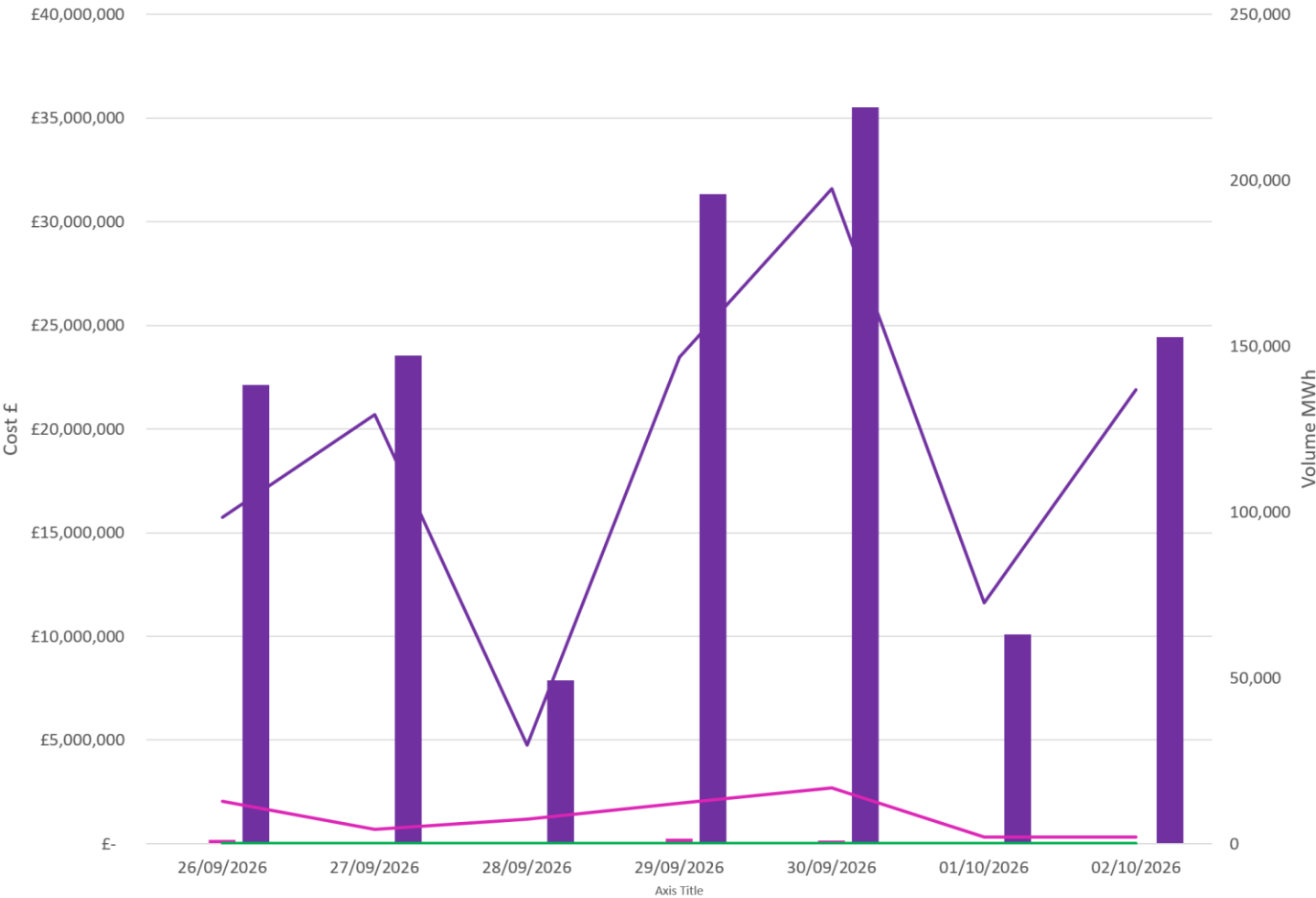


For more info on constraint costs, and the steps NESO is taking with industry partners to address them, please see our Balancing Costs [website](#).

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

NESO Actions | Constraint Cost Breakdown

Slido code #OTF



Thermal Constraints

Costs (£)	Volume (MWh)
£154.92m	810k

Voltage Constraints

Costs (£)	Volume (MWh)
£743.8k	57k

System Inertia

Costs (£)	Volume (MWh)
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Contact us on box.nc.customer@neso.energy

NESO Actions | Settlement Periods of Interest

Slido code #OTF

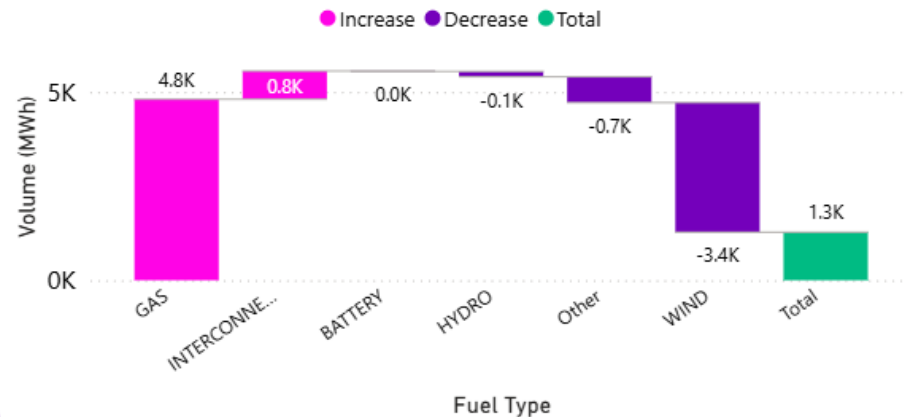
Highest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
29/09/2026	36	£1M

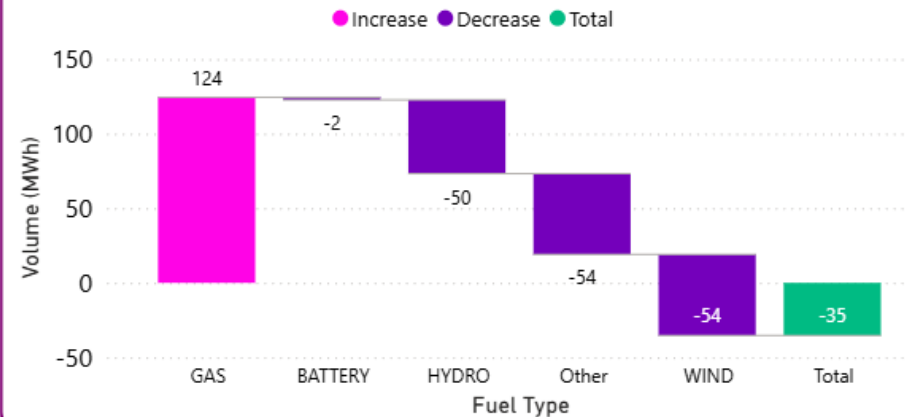
Lowest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
28/09/2026	45	£32K

Volume of Actions by Fuel Type



Volume of Actions by Fuel Type



Volume shown here is the net volume of actions taken, showing overall increase or decrease in generation from BM units of these fuel types.

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

NESO Actions | Settlement Periods of Interest

Slido code #OTF

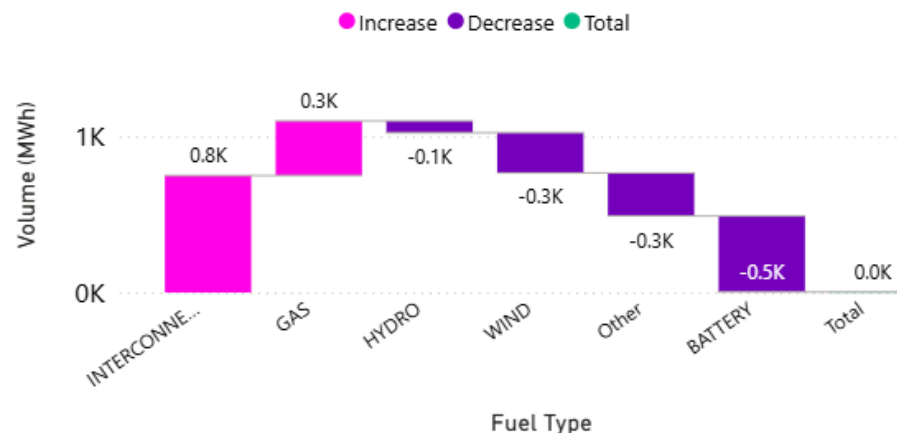
Highest Demand Period

Settlement Date	Settlement Period
01/10/2026	39
Demand (MW)	Approximate Cost
35K	£230K

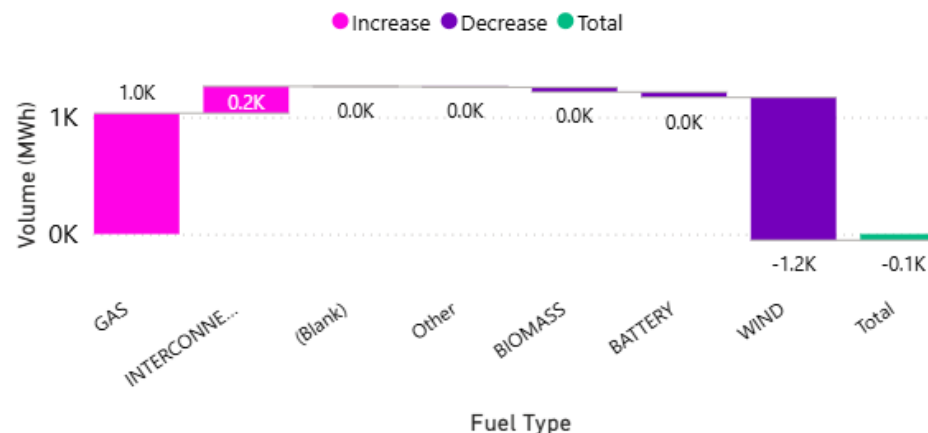
Minimum Demand Period

Settlement Date	Settlement Period
26/09/2026	29
Demand (MW)	Approximate Cost
17K	£270K

Volume of Actions by Fuel Type



Volume of Actions by Fuel Type



Volume shown here is the net volume of actions taken, showing overall increase or decrease in generation from BM units of these fuel types.

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

NESO Actions | Highest Costing Day

Slido code #OTF

Share of Action Cost Spend

● BID ● OFFER

8.57%

91.43%

Bid Spend (£) by GSP

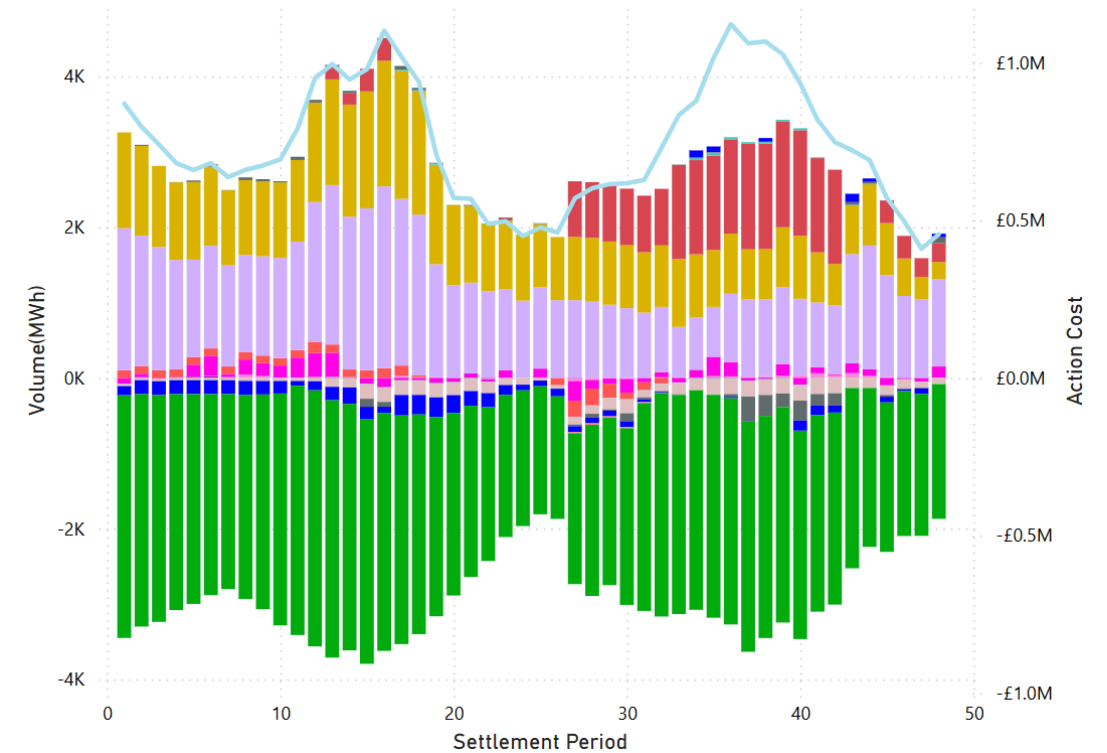


Offer Spend (£) by GSP



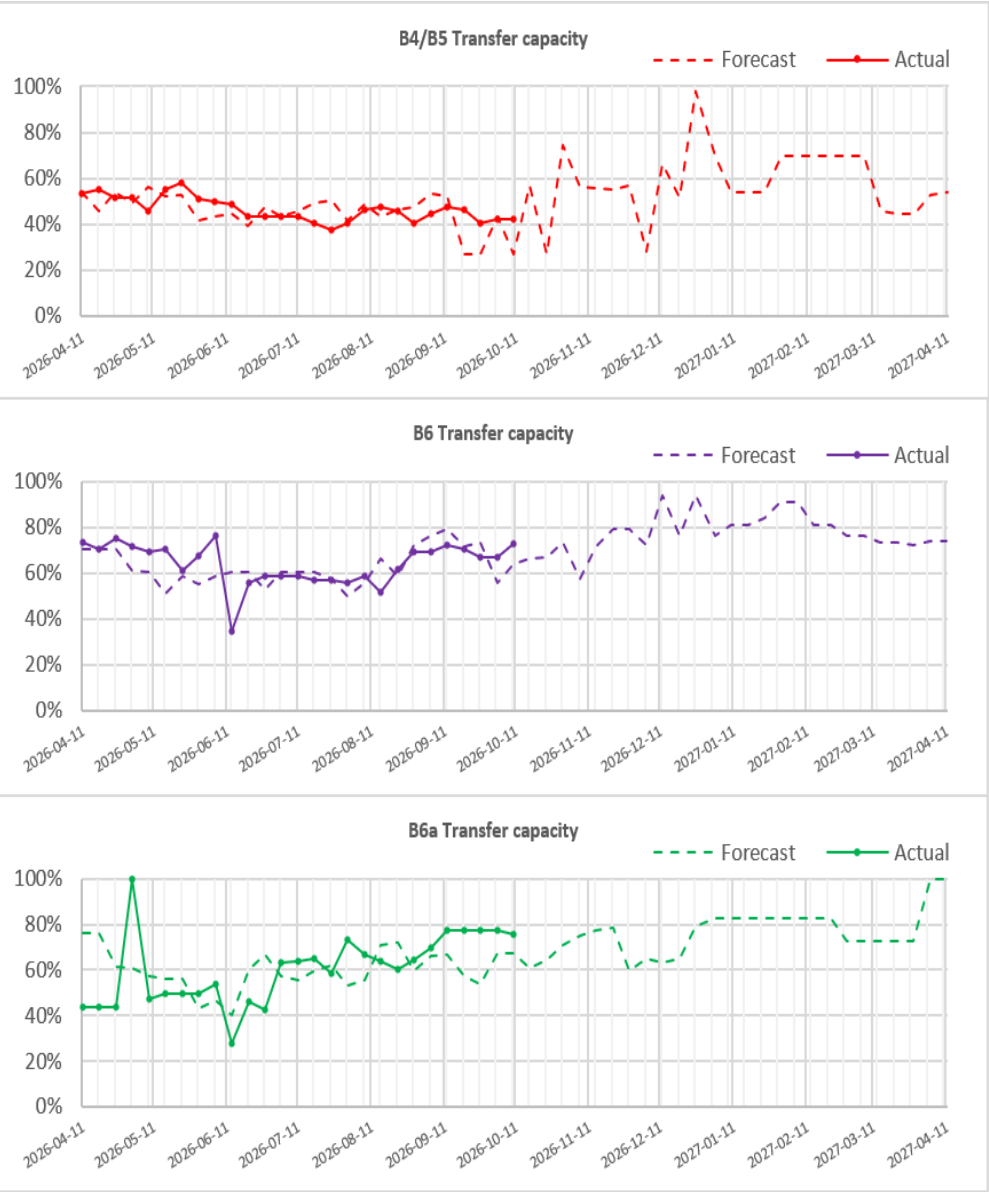
Settlement Date
30 September 2026

Cost (£m)
£37.00

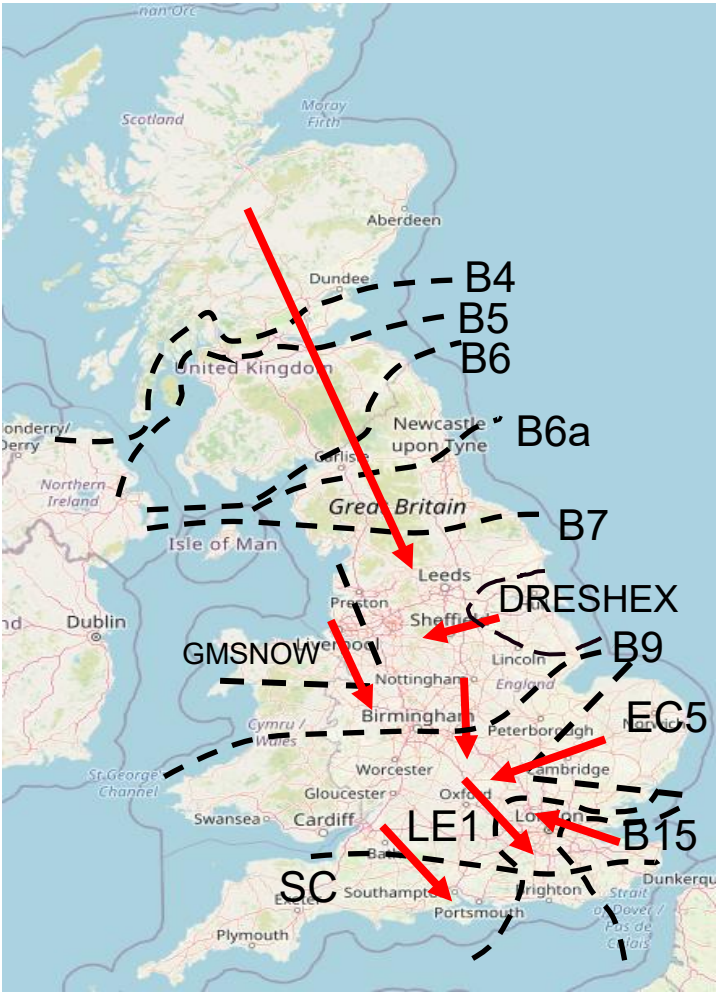


Transparency | Network Congestion

Slido code #OTF



Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	42
B6 (SCOTEX)	6800	73
B6a	8000	76
B7 (SSHARN)	9850	78
GMSNOW	5800	48
FLOWSTH (B9)	12700	74
DRESHEX	9675	79
EC5	5000	100
LE1 (SEIMP)	8750	87
B15 (ESTEX)	7500	100
SC1	7300	100

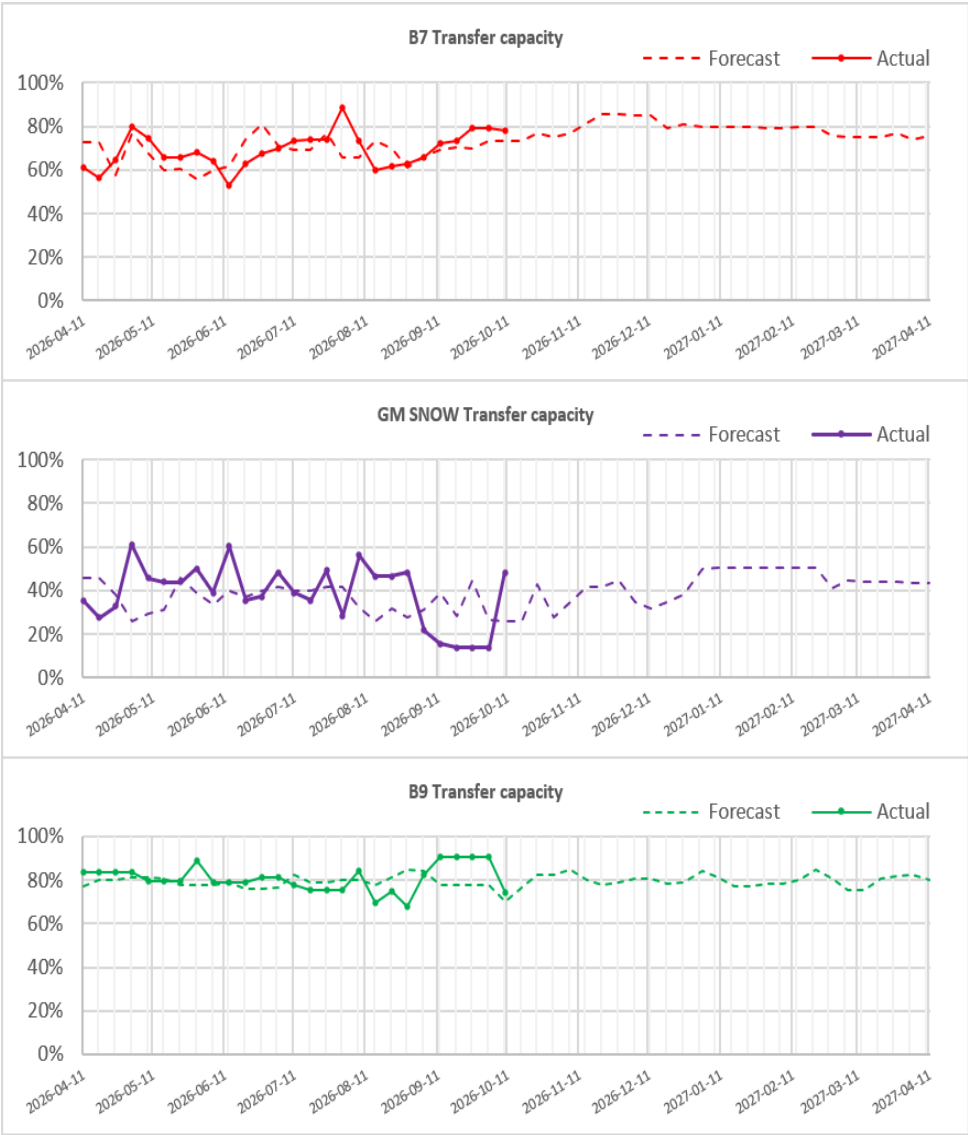


The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

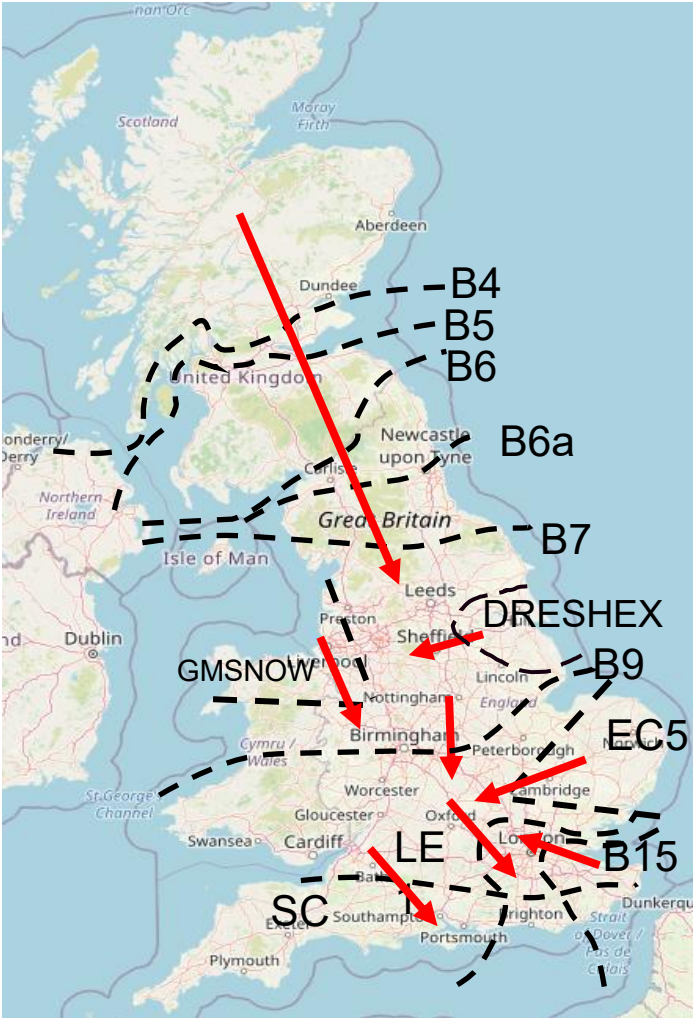


Transparency | Network Congestion

Slido code #OTF



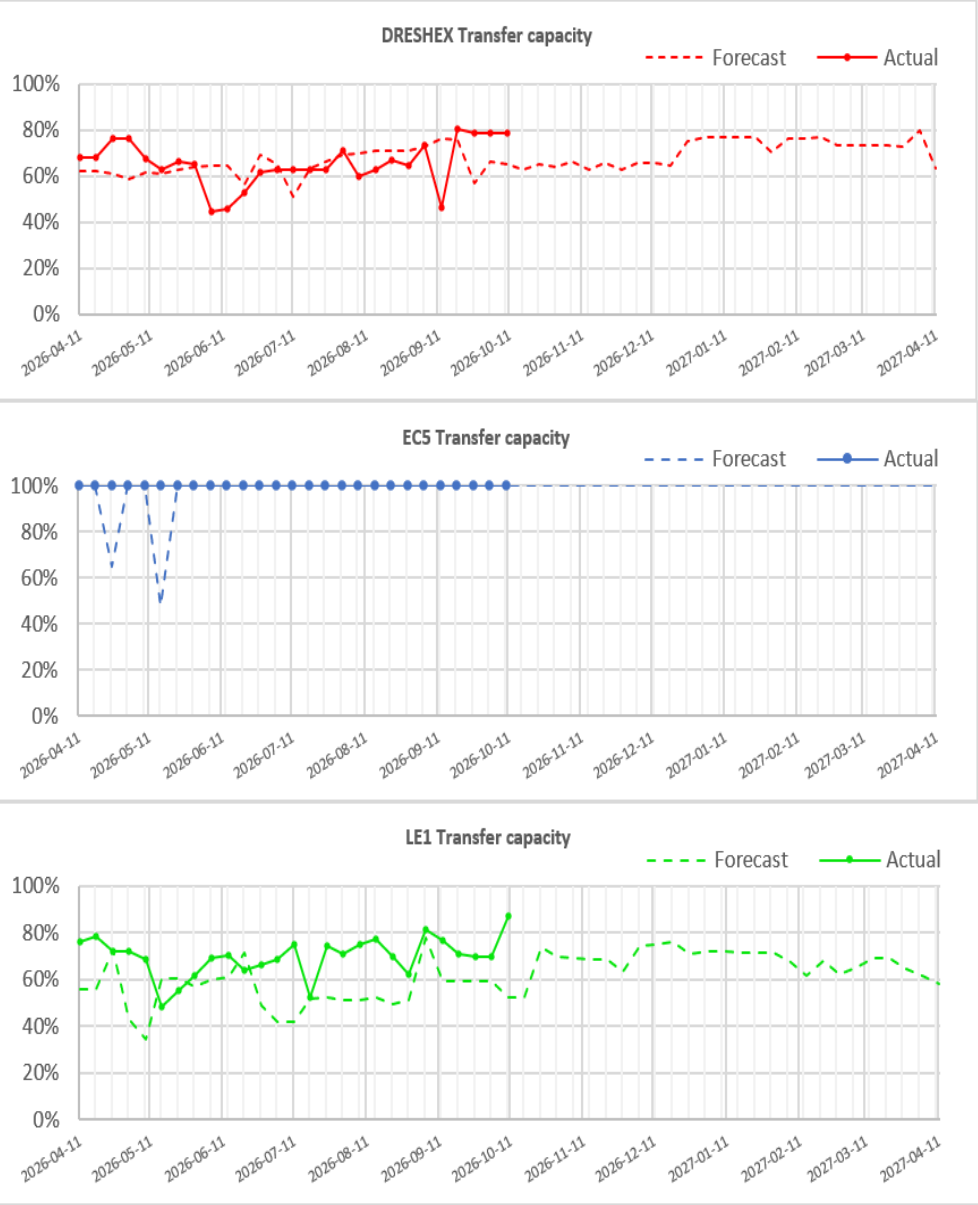
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DRESHEX	9675	79
EC5	5000	100
LE1 (SEIMP)	8750	87
B15 (ESTEX)	7500	100
SC1	7300	100



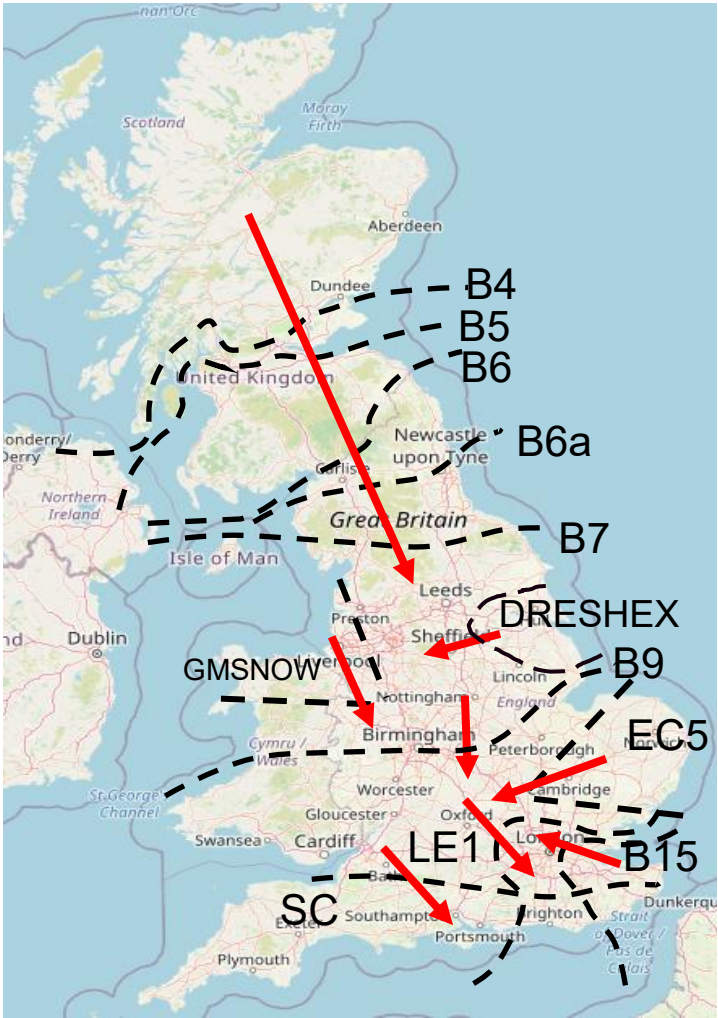
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Transparency | Network Congestion

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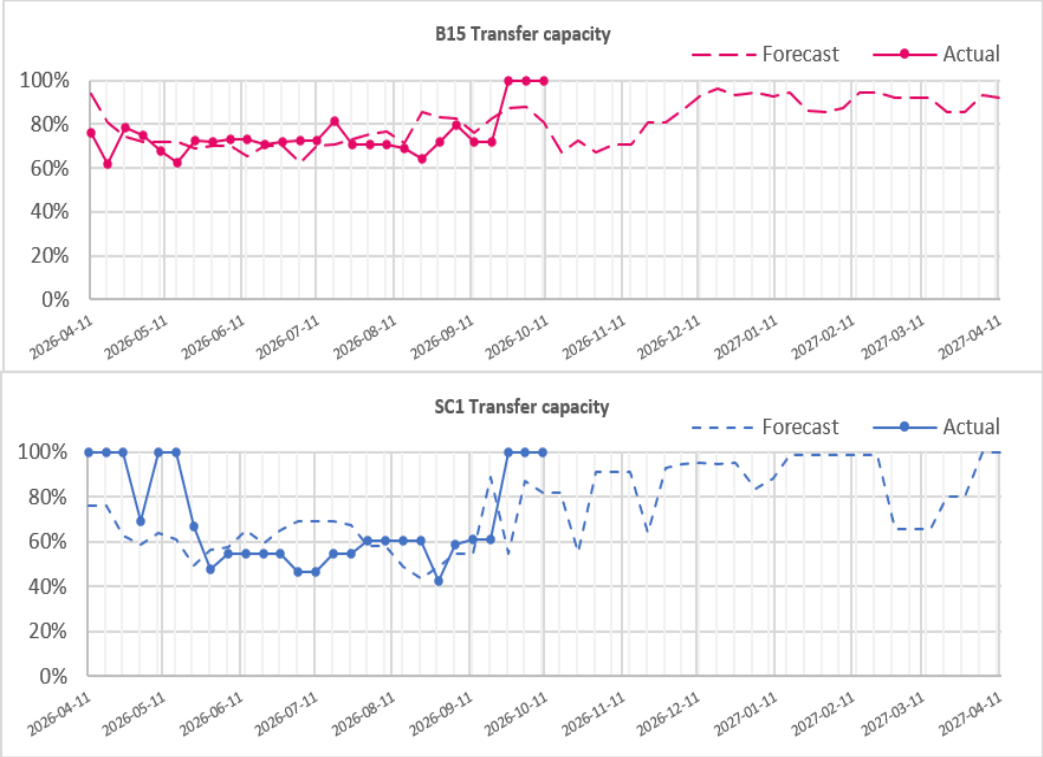
Boundary	Max. Capacity (MW)	Current Capacity (%)
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FLOWSTH (B9)	12700	74
DRESHEX	9675	79
EC5	5000	100
LE1 (SEIMP)	8750	87
B15 (ESTEX)	7500	100
SC1	7300	100



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

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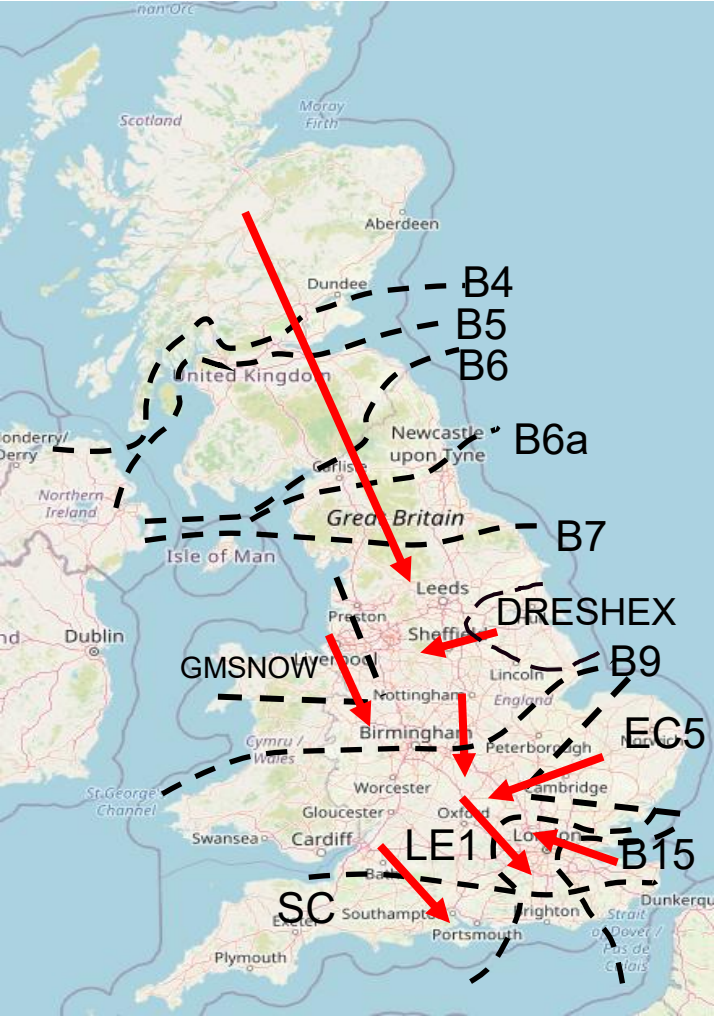
The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

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](#)

(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	42
B6 (SCOTEX)	6800	73
B6a	8000	76
B7 (SSHARN)	9850	78
GMSNOW	5800	48
FLOWSTH (B9)	12700	74
DRESHEX	9675	79
EC5	5000	100
LE1 (SEIMP)	8750	87
B15 (ESTEX)	7500	100
SC1	7300	100



Energy Skip Rates – Bids & Offers Combined

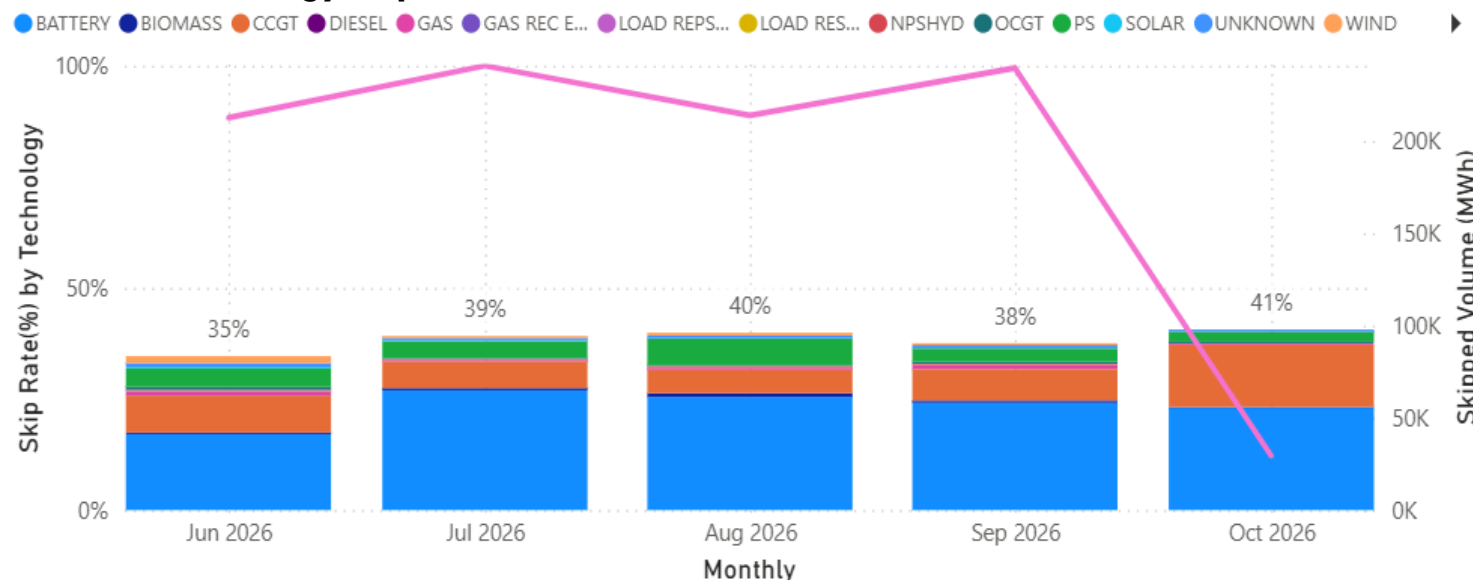
Slido code #OTF

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 (%)
13/09	34%
20/09	33%
27/09	38%
04/10	41%

Relative Technology Skip Rate

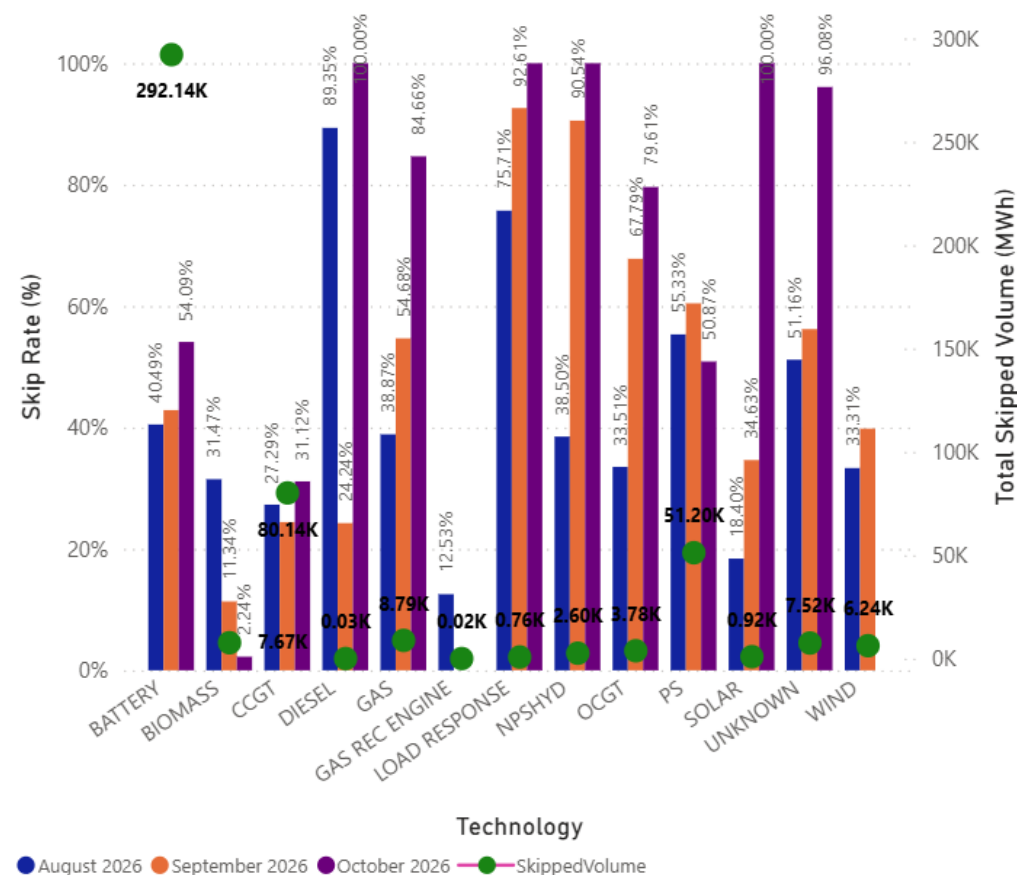


Skips behind constraints [webinar recording](#) and [powerpoint slides](#)

Contact us on box.SkipRates@neso.energy

[Skip rate data](#) and more info on [skip rates](#) including methodology can be found on our website

Technology Specific Skip Rate – last 3 months

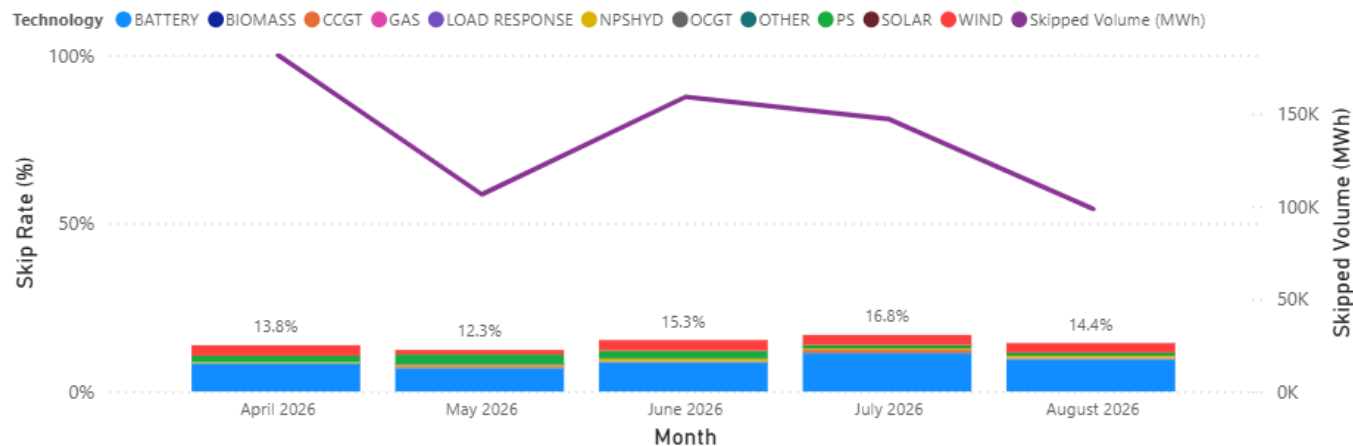


Gas: Gas reciprocating units
NPSHYD: Non-Pumped Storage Hydro
PS: Pumped Storage

Constraints Skip Rate- Bids & Offers Combined

Slido code #OTF

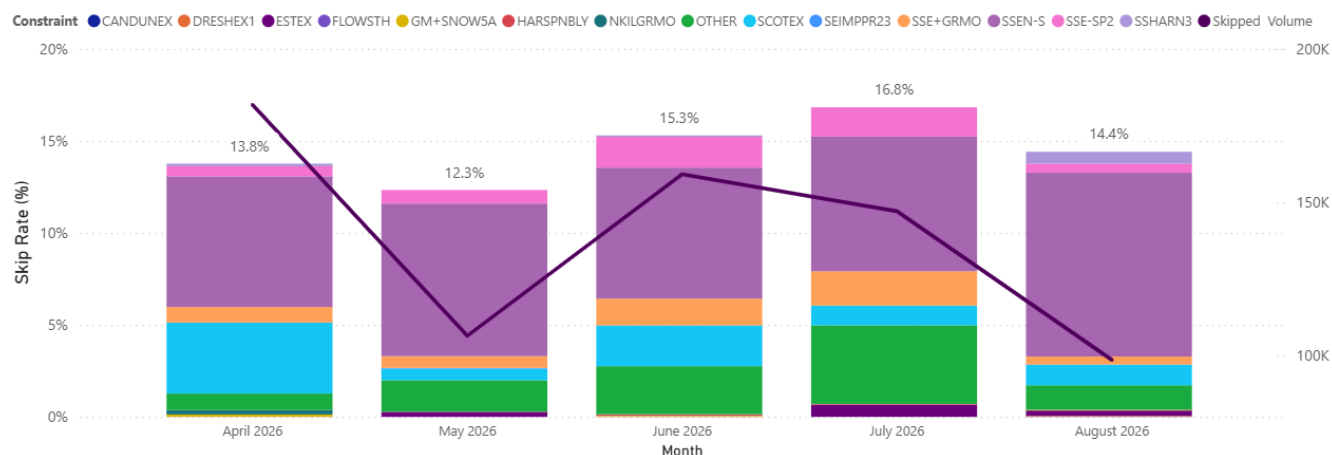
Relative Technology Skip Rate



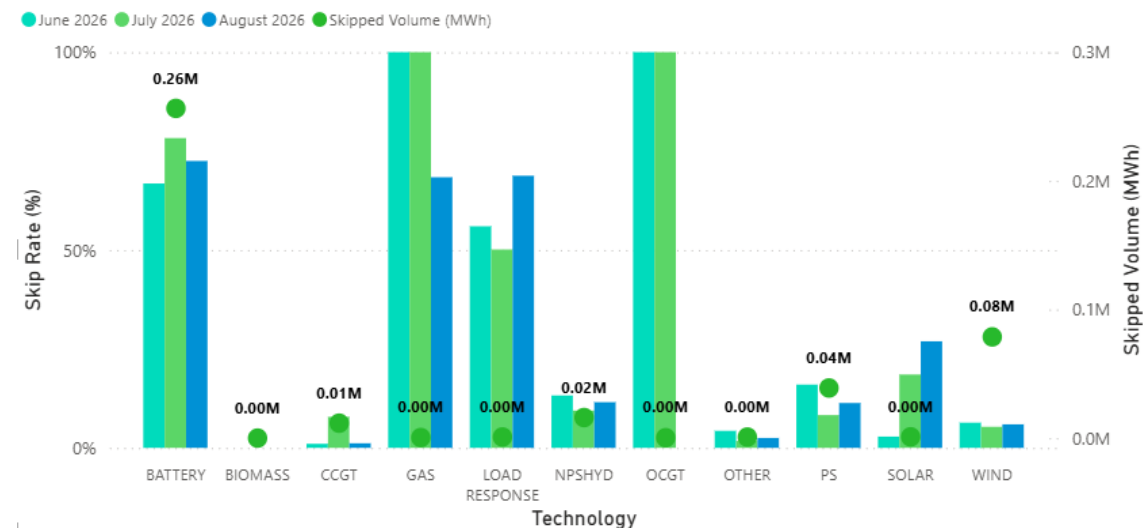
Monthly Average	Skip Rate (%)
May	12%
June	15%
July	17%
August	14%

Datasets are published monthly, once the relevant month is complete

Relative Constraint Skip Rate



Technology Specific Skip Rate – last 3 months



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

Skips behind constraints [webinar recording](#) and [powerpoint slides](#)
Contact us on box.SkipRates@neso.energy

24 Skip rate data and more info on [skip rates](#) including methodology can be found on our website

Previously Asked Questions

Slido code #OTF

Q (30.09.26) Lisa Waters: We hear that none of the new connection dates have moved forward. Can NESO give the market an update on how much generation will be late for the CM delivery years?

A: The Capacity Market (CM) Register and TEC Register are updated regularly with information on project status, capacity obligations and connection dates for relevant Delivery Years, including the Delivery Year that commenced on 1 October 2026.

The CM Register shows whether a project has an outstanding Substantial Completion Milestone (SCM) operational status. Where an SCM has been met at a lower capacity than originally secured at auction, the Register also reflects the corresponding reduction in the Capacity Obligation for the Delivery Year.

If a project agreement relates to a future Delivery Year and is unlikely to meet its obligations because of connection delays, customers should contact the Delivery Body as early as possible to discuss the potential implications.

Q (30.09.26) Siddhant Guru: Considering the forecast for B4 capacity should be higher, is it that planned outages are taking longer than expected? Additionally, why is B4 forecast to be at a reduced capacity during winter?

A: The forecast figures for the B4 boundary were calculated before the TO requested and secured approval for the new key outages. As these outages will continue for the remainder of the year, the winter forecast is low.

Advance Q (30.09.26): To follow up from my SONAR question that was answered in the OTF last week (23/9/26) I would have thought that putting all the SONAR data in the NESO Data Portal would align with your strategy to have a 'one stop shop' for all NESO data. As it is we having to scrape the SONAR webpage to get the data we need for our decision support systems. Obviously it is much more efficient for us (and yourselves) to access data using APIs on the NESO data portal.

A: Thank you for sharing the feedback. We will be sure to pass this on to the relevant team.

Outstanding Questions

Slido code #OTF

Advance Q (30.09.26): Today (30.09.26) the presenter doing the demand slides was talking about c30GW of demand, but the tables do not show that. What is the difference – are they adding on the wind and solar output to give what the underlying demand is? If so can that we added a column with that?

Advance Q (30.09.26): Skips behind constraints – the constraint boundaries do not read across (well not me!) to the boundaries in the constraints data before it. For example what is SSE-SP2? Can we have a list?

Advance Q (02.10.26): Can further clarification be given on last week's question regarding the interconnector trading restrictions when the day ahead nomination is exactly zero? How do the flows in the hours preceding and following the 0 MW nomination affect the restrictions? Does an import nomination in the hour preceding/following the 0 MW nomination mean the 300MW limit does not apply? What about if the nomination is also exactly 0 MW in the hours preceding/following?

Q (30.09.26) Andrew Larkins: When will NESO restart inertia publication on the data portal <https://www.neso.energy/data-portal/system-inertia>?

Advance Q (01.10.26): Regarding the information published here – <https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits>

The GALLEX boundary referenced in “Day Ahead Constraint Flows and Limits” (CSV) is not shown in either Network Diagram (PDF). Can NESO please update the Networks Diagrams to include it and provide a deadline for doing so.

Advance Q (01.10.26): Are there any other constraint boundaries that are missing from the Network Diagrams PDFs published here – <https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits>?

Outstanding Questions

Slido code #OTF

Advance Q (24.09.26): I recently asked an advanced question on the OTF session on 23rd Sept. See below for my question and your response.

Advance Q (16.09.26) : Following on from Jonathan Leake's OTF question on 9/9/26, I note that the constraint costs for April, May and June 2025 for England & Wales, Cheviot and Scotland (as shown in the MBSS dataset) are missing. Why have they not been published?

<https://www.neso.energy/industry-information/balancing-costs>

A: We've checked this and can't see any missing constraint costs for those months and region categories in the MBSS dashboard & dataset. Kindly confirm which dataset/reports seem to be missing at your end. Please send us an email in our box.nc.customer@neso.energy if you still can't see the dataset for the mentioned months.

I see that the data can be found on the balancing costs dashboard, just above the list of available MBSS datasets on your Balancing Costs page.

However, when going to the subsection titled 'MBSS archive' (see below) and clicking on "Monthly balancing Services Summary 2024/2025", this zip file does not show the latest available spreadsheet, with the latest titled 'MBSS Data March 2025'.

[Screenshots provided]

Advance Q (01.10.26): With regards to the information published here - <https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits>

The references in the constraint data information "Day Ahead Constraint Flows and Limits" (CSV) do not exactly match the constraint data shown on the network diagrams "Network Diagram England & Wales" and "Network Diagram Scotland" (PDFs).

For example (CSV first, PDF second):

SSEN_S vs SSE N-S

SSE_SP2 vs SSE - SP2

SSE_GRMO vs SSE + GRMO

GM_SNOW5A vs GM+SNOW5A

Will NESO standardise the naming conventions across these three documents and provide a deadline for completing this?

Outstanding Questions

Slido code #OTF

Advance Q (01.10.26): Does NESO agree that the Network Diagram for Scotland (PDF) available here <https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits> is missing the following substations and associated circuits shown in Appendix A of the ETYS (<https://www.neso.energy/document/383931/download>)?:

KILGALLIOCH, MARK HILL, ARECLEOCH, DUNHILL, BLACKHILL, GLENGLASS, BENBROCK and BLACKCRAIG.

Can NESO please explain how the Network Diagram is missing these circuits and substations?

Can NESO please state if any other circuits and substations are missing from the Network Diagrams for Scotland and/or England and Wales?

Previously Asked Questions (EMN)

Slido code #OTF

Q (30.09.26) K Mulvany: To recap what was said today: the SSEP scenarios all assume CP2030 is met, and will continue to do so regardless of how likely that is. Assuming CP2030 is not met, how will the be corrected in the resulting plan and target industry will be working to?

Q (30.09.26) Matthew James: Noting the Monday EMN, there have now been 5 EMNs in the last 4months. The last EMN before that was January 2025. Is the system becoming less secure?

Q (30.09.26) Lisa Waters: What caused the EMN?

Q (30.09.26) Milo Karter: Do NESO think it is problematic that there have been 5 EMNs in the last 5 months, when the previous 5 took over 5 years to occur. Given that there has been unused GB plant in 3/5 of these EMN's. Has the threshold for a EMN being enacted been reduced, potentially to unlock additional IC headroom?

Q (30.09.26) Matthew James: On 3 of the last 4 EMNs 2.5GW of IC trades occurred, more than the 1.5GW of IC trades in the new IC trading limits. These days had spare GB CCGT, small & large (250MW+) OCGT's. Shouldn't these be used ahead of IC trades? The limits were created to stop NESO using EU MW when spare GB capacity exists?

Q (30.09.26) Natasha Ranatunga: When is the EMN deep dive scheduled for?

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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Slido code #OTF



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).