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- Click 'Turn on live captions'

NESO Operational Transparency Forum

2 July 2025

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 provide your name or organisation.** This is an operational forum for industry participants therefore questions from unidentified parties will not be answered live. If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **The OTF is not the place to challenge the actions of individual parties** (other than the NESO), and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: marketreporting@neso.energy
- **Questions will be answered in the upvoted order whenever possible.** We will take questions from further down the list when: the answer is not ready; we need to take the question away or the topic is outside of the scope of the OTF.
- **Sli.do will remain open until 12:00**, even when the call closes earlier, to provide the maximum opportunity for you to ask questions. After that please use the advance questions or email options below.
- **All questions will be recorded and published.** Questions which are not answered on the day will be included, with answers, in the slide pack for the next OTF.
- **Ask questions in advance** (before 12:00 on Monday) at: <https://forms.office.com/r/k0AEfKnai3>
- **Ask questions anytime** whether for inclusion in the forum or individual response at: box.nc.customer@neso.energy

Stay up to date on our webpage: <https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum> (OTF Q&A is published with slide packs)

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

Future deep dive / focus topics

Slido code #OTF

Today's Focus Topics/deep dives

25 May Bank Holiday Managing Low Demand

Future

Centralised Strategic Network plan (CSNP) – 9 July

Introduction to Skip Rates – 16 July

Balancing Costs: June costs – 23 July

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

North Hyde Review final report publication

Today NESO has published its final report into the North Hyde Substation outage, having been commissioned by DESNZ and Ofgem. The report is available here:

<https://www.neso.energy/document/363891/download>.

It identifies the root cause of the incident, the impacts on customers including Heathrow, and recommendations to build a stronger energy system.

We identified gaps in maintenance and risk management processes for substations, as well as the way that CNI's dependence on power is understood, and work is already underway to address these gaps.

Our report makes recommendations that would improve Great Britain's energy resilience and reduce the likelihood and impact of a similar event in future. We will work collaboratively with government and the energy sector on these recommendations.

For any queries:

Press: pressoffice@neso.energy

General: box.nesoincidentreview@neso.energy

EDL and EDT disruption 24 June 2025

On Tuesday 24 June, a number of market participants experienced disruption to their EDL and EDT communications services between 08:30 and 23:00, with some services restored by 13:00.

It is too early to comment further on this event as we are still working to understand the impacts and root causes of the disruption

Notes:

EDL (Electronic Dispatch and Logging)

Used by NESO to relay Bid Offer Acceptances to Control Points for BMUs. Also used by Control Points to submit short-term changes to MEL/MIL data and for real-time dynamic parameter submissions.

EDT (Electronic Data Transfer)

Used by Trading Agents to submit unit Physical Notifications, dynamic data and parameters in accordance with the requirements of the Grid Code.

Quick Reserve Phase 2 Webinar

End to end onboarding process

Join us for a webinar where we will run through the full process for joining phase 2 of our Quick Reserve service on **3 July** at **10:30am**.

We'll deep-dive into registering for the service and the process for both **BM** and **Non-BM** market participants to take part, which include API requirements for **existing providers**

A recording of the session will also be available on the Quick Reserve webpage.

[Sign up here](#)

box.futureofbalancingservices@nationalenergyso.com

Initial Forecast of BSUoS Tariffs for 2026/27

On 27 June, we published Balancing Services Use of System (BSUoS) Initial forecast of Tariffs for 2026/27

[Download the tariff report](#)

We are holding a webinar on 10 July 2pm to talk through the tariffs and answer any questions from industry.

[Register for the webinar](#)

For any BSUoS related questions please email us:-

BSUoS.queries@neso.energy

June 2025

Initial Forecast of BSUoS Tariffs for 2026/27

Fixed Tariff 7 (April 26 – September 26)

Fixed Tariff 8 (October 26 – March 27)

Balancing Programme Technology Stakeholder Focus Group

Date: 31 July 2025

Time: 11:00 – 12:30

Location: Microsoft Teams

Join our virtual Technology Stakeholder Focus Group on 31 July from 11:00 – 12:30 to learn more about the technical migration of NBM Dynamic Response & Slow Reserve services from ASDP to the Open Balancing Platform (OBP). Details of the cutover plans including transition timelines and Market Participant testing will be provided. This session will be of particular interest to NBM providers of the referenced services.

If you are not signed up to our Balancing Programme Technology Stakeholder Focus Group and would like to attend this session, please register [HERE](#) – a calendar invite will be sent to you following sign up.

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

Balancing Programme Stakeholder
Focus Groups (2025/6)



Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Quick Reserve Phase 2 Webinar	3 rd July (10:30–11:30)	Register here
Response & Reserve Locational Procurement Webinar	9 th July (15:00–16:00)	Register here
Initial Forecast of BSUoS Tariffs 7 and 8	10 th July (14:00–15:30)	Register here
Balancing Programme Technology Stakeholder Focus Group	31 st July (11:00–12:30)	Register here

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

25th May Bank Holiday – Managing Low Demand



Strategy

To prepare for forecast record-low transmission demand over the bank holiday weekend, NESO followed a structured, proactive planning approach.

The aim was to ensure all operability needs could be met safely and efficiently using available tools.

Forecasting & Margin Assessment

Continuous 7-day horizon scanning with iterative updates to demand, wind, solar, and market forecasts.

Operability Planning

Evaluated the need for standard downward margin tools (e.g., wind curtailment, pumped storage, battery charging, interconnector sell trades, superSEL). Assessed the potential requirement for enhanced actions such as NRAPM or Emergency Instructions.

Whole-System Scenario Testing

Created and tested scenarios to verify if real-time actions would be sufficient under a range of forecast conditions using internal modelling tools.

Stakeholder Coordination

Liaised closely with DNOs, European TSOs, Ofgem, and DESNZ. Shared key information, including potential emergency instruction readiness and real-time staffing needs.

Plan Consolidation and Handover

Outputs and assumptions were collated, verified, and handed over to operational teams along with weekend support contacts.

superSEL - [Super SEL | National Energy System Operator](#) utilised to directly decrease the sum of the minimum MW level or Stable Export Limit (SEL) of generators synchronized to the system by lowering the minimum generating level at a generator synchronised.

NRAPM (Negative Reserve Active Power Margin) - insufficient NRAPM warning (Negative Reserve Active Power Margin) is a request to encourage more flexible parameters from generators, and inform participants of a risk of emergency instructions. A system NRAPM may be issued if there is insufficient flexibility available to ensure that generation matches demand during low demand periods. [Daily & Weekly NRAPM \(Negative Reserve Active Power Margin\) Forecast | National Energy System Operator](#)



Operational Challenges & Real-Time Adjustments

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Negative prices

- Negative prices 01:00–17:00 for Sunday 25 May
- Uncertainty ahead of real time as to how some wind generation units on CfD contracts from AR4 onwards will respond to negative prices
- Liaised with those CfD generators to ensure flexibility provided by via the Balancing Mechanism to manage the large changes in generation

Forecasting

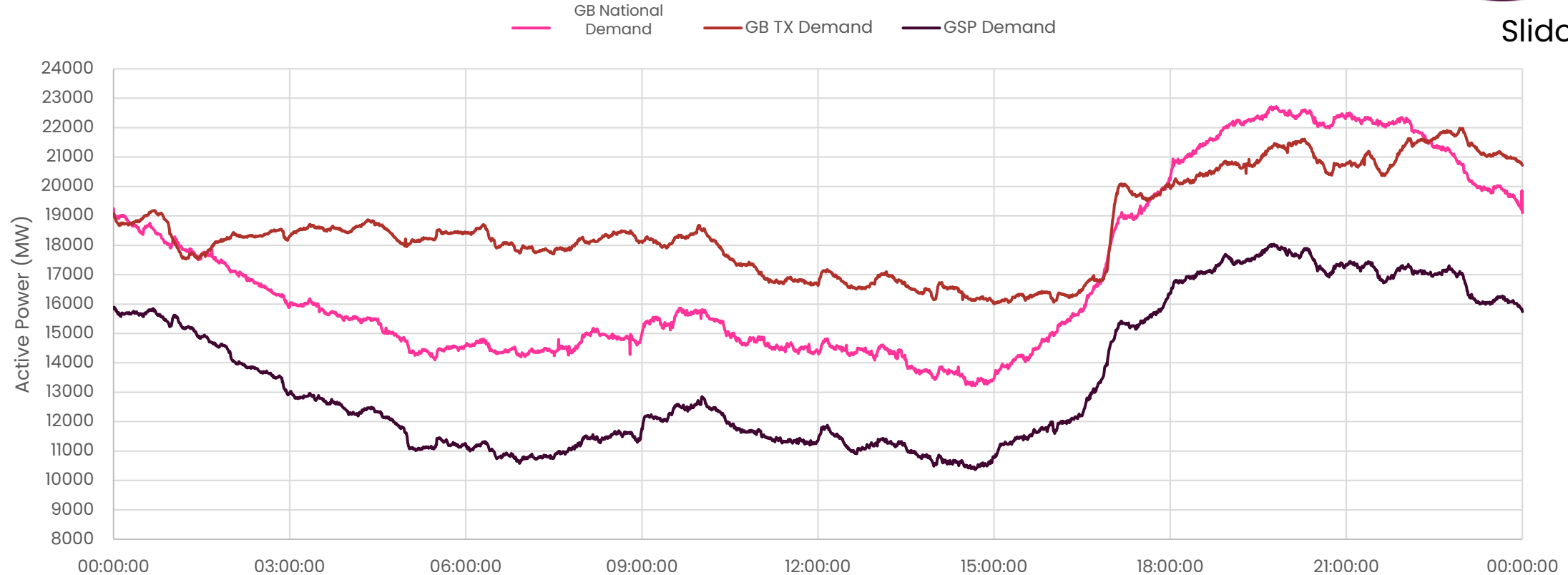
- Demand forecasting uncertainty
 - due to very high solar/wind forecasts
 - underlying demand (being a bank holiday weekend and start of school half term); complexity in getting a comparable demand curve

Active constraints

- Multiple transmission outages due to summer outage season – causing heavily constrained system

25 May 2025 Demand

Slido code #OTF



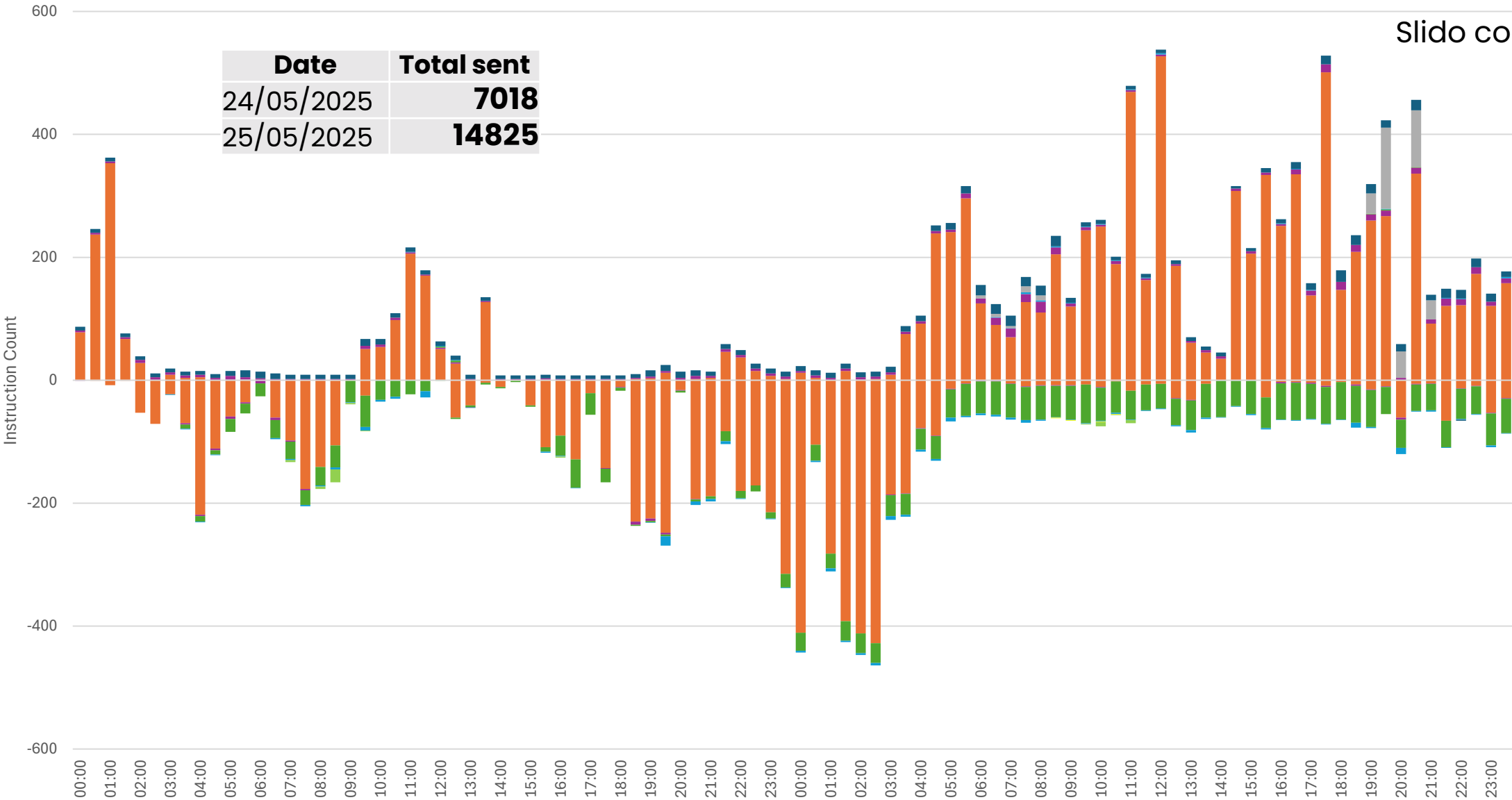
GB National Demand is the sum of all metered generation minus the net flow on the interconnectors.

GB Transmission (Tx) Demand is the sum of all things which consume MWs from the GB transmission network, i.e. GSP demand, transmission losses, station demand, pumping demand, transmission connected battery demand, and interconnectors which are exporting.

GSP Demand is the sum of the flow across the boundary between the transmission network and the distribution networks.

Number of instructions sent

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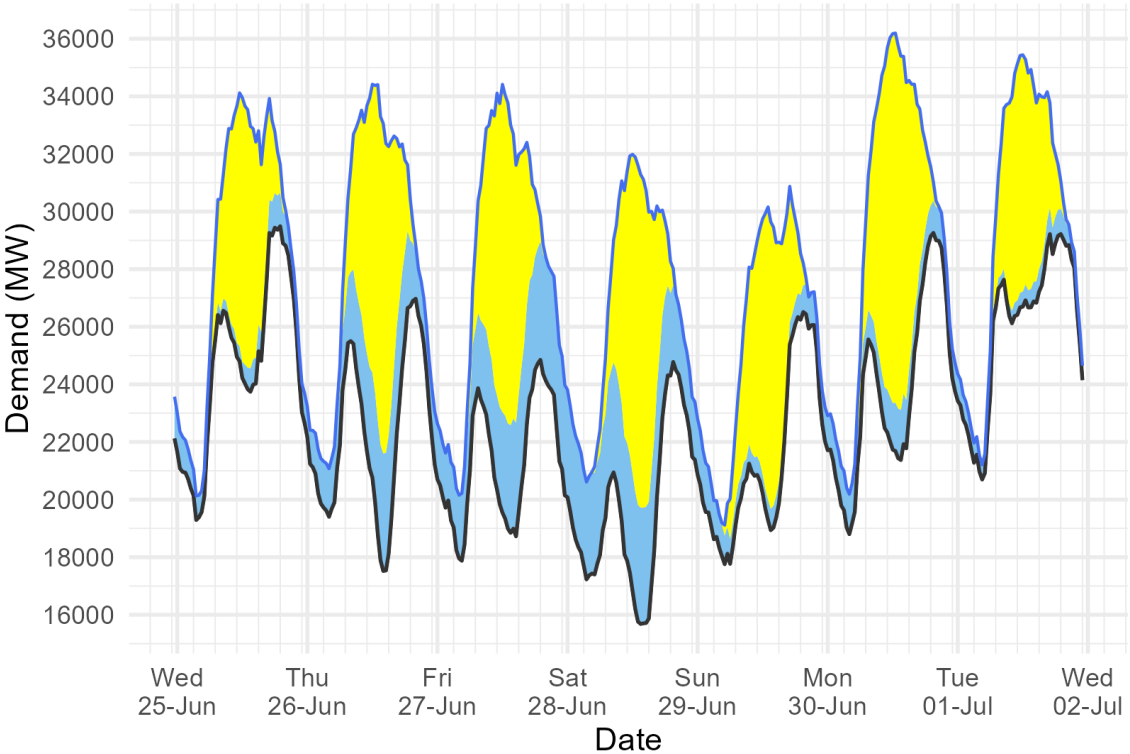
Date	Total sent
24/05/2025	7018
25/05/2025	14825



Demand | Last week demand out-turn

Slido code #OTF

NESO National Demand outturn 25 June-01 July 2025



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)
25 Jun 2025	9.2	1.4
26 Jun 2025	11.7	4.1
27 Jun 2025	11.4	4.2
28 Jun 2025	11.8	4.1
29 Jun 2025	10.2	2.0
30 Jun 2025	12.8	1.8
01 Jul 2025	8.2	1.0

National Demand

Minimum Demands

Date	Forecasting Point	National Demand (GW)	OUTTURN	
			Dist. wind (GW)	Dist. PV (GW)
25 Jun 2025	Daytime Min	23.7	0.8	8.4
26 Jun 2025	Overnight Min	19.4	1.7	0.0
26 Jun 2025	Daytime Min	17.5	4.1	11.5
27 Jun 2025	Overnight Min	17.9	2.3	0.1
27 Jun 2025	Daytime Min	18.7	3.9	8.9
28 Jun 2025	Overnight Min	17.2	3.4	0.0
28 Jun 2025	Daytime Min	15.7	4.0	11.6
29 Jun 2025	Overnight Min	17.8	1.0	0.4
29 Jun 2025	Daytime Min	18.9	0.7	10.0
30 Jun 2025	Overnight Min	18.8	1.4	0.0
30 Jun 2025	Daytime Min	21.4	1.7	12.3
01 Jul 2025	Overnight Min	20.7	0.5	0.0
01 Jul 2025	Daytime Min	26.1	0.4	7.4

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

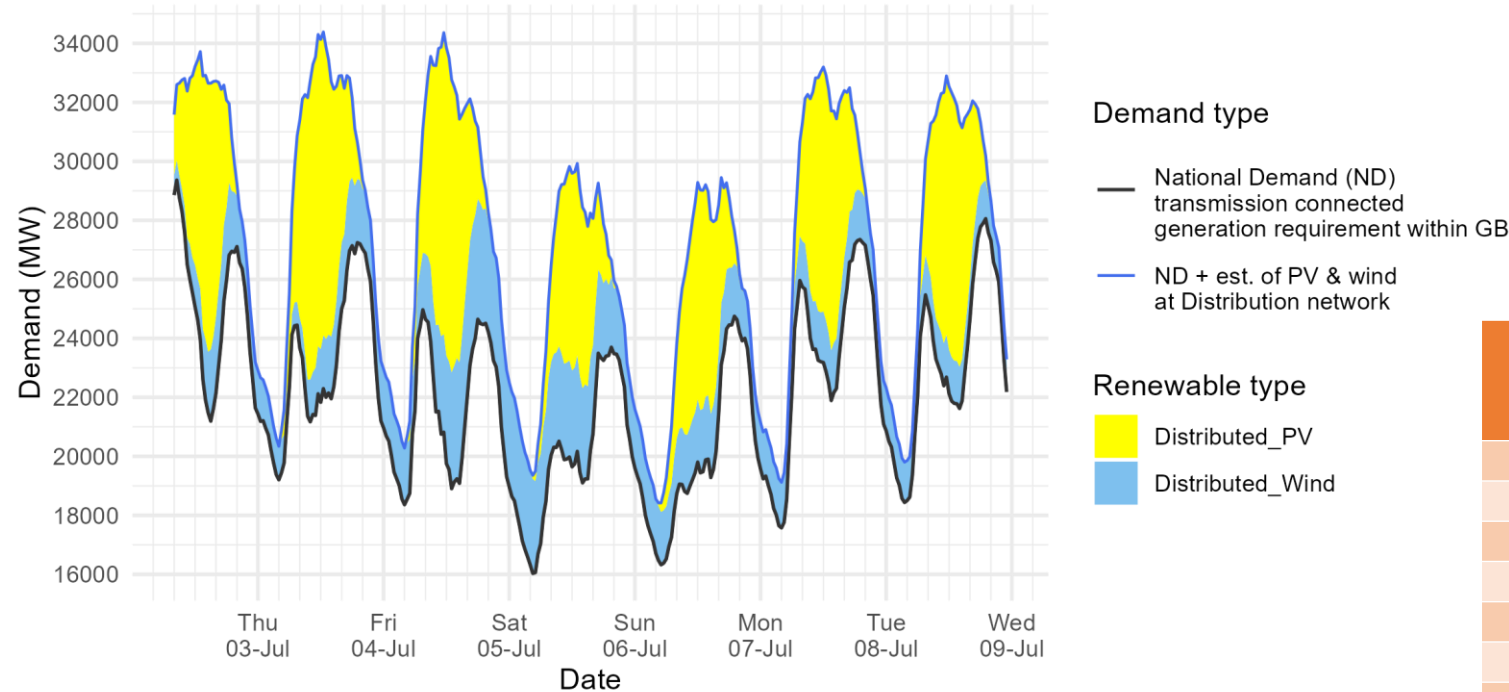
ND values do not include export on interconnectors or pumping or station load

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

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

Demand | Week Ahead

NESO Demand forecast for 02-08 July 2025



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

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

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

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

National Demand
Minimum Demands

		FORECAST (Wed 02 Jul)		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
02 Jul 2025	Daytime Min	21.2	2.4	9.0
03 Jul 2025	Overnight Min	19.2	1.1	0.0
03 Jul 2025	Daytime Min	21.2	1.4	10.1
04 Jul 2025	Overnight Min	18.4	1.9	0.0
04 Jul 2025	Daytime Min	18.9	3.9	9.9
05 Jul 2025	Overnight Min	16.0	3.2	0.1
05 Jul 2025	Daytime Min	18.5	3.1	2.0
06 Jul 2025	Overnight Min	16.3	1.8	0.3
06 Jul 2025	Daytime Min	17.3	1.8	1.9
07 Jul 2025	Overnight Min	17.6	1.5	0.0
07 Jul 2025	Daytime Min	21.9	1.7	8.1
08 Jul 2025	Overnight Min	18.4	1.4	0.0
08 Jul 2025	Daytime Min	21.6	1.4	8.3

NESO Actions | Category Cost Breakdown

Slido code #OTF

Date
21/06/2025 27/06/2025

Weekly Total Costs (£)

76.9M

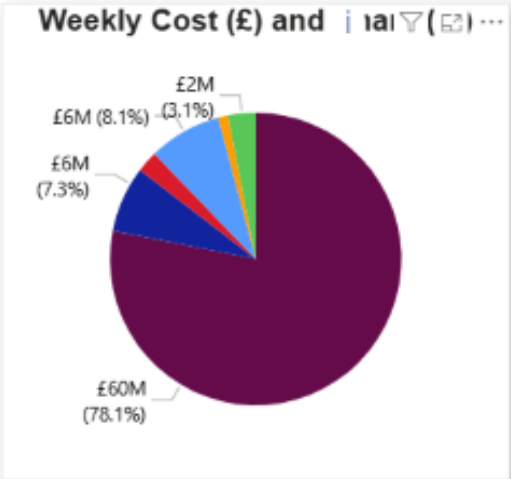
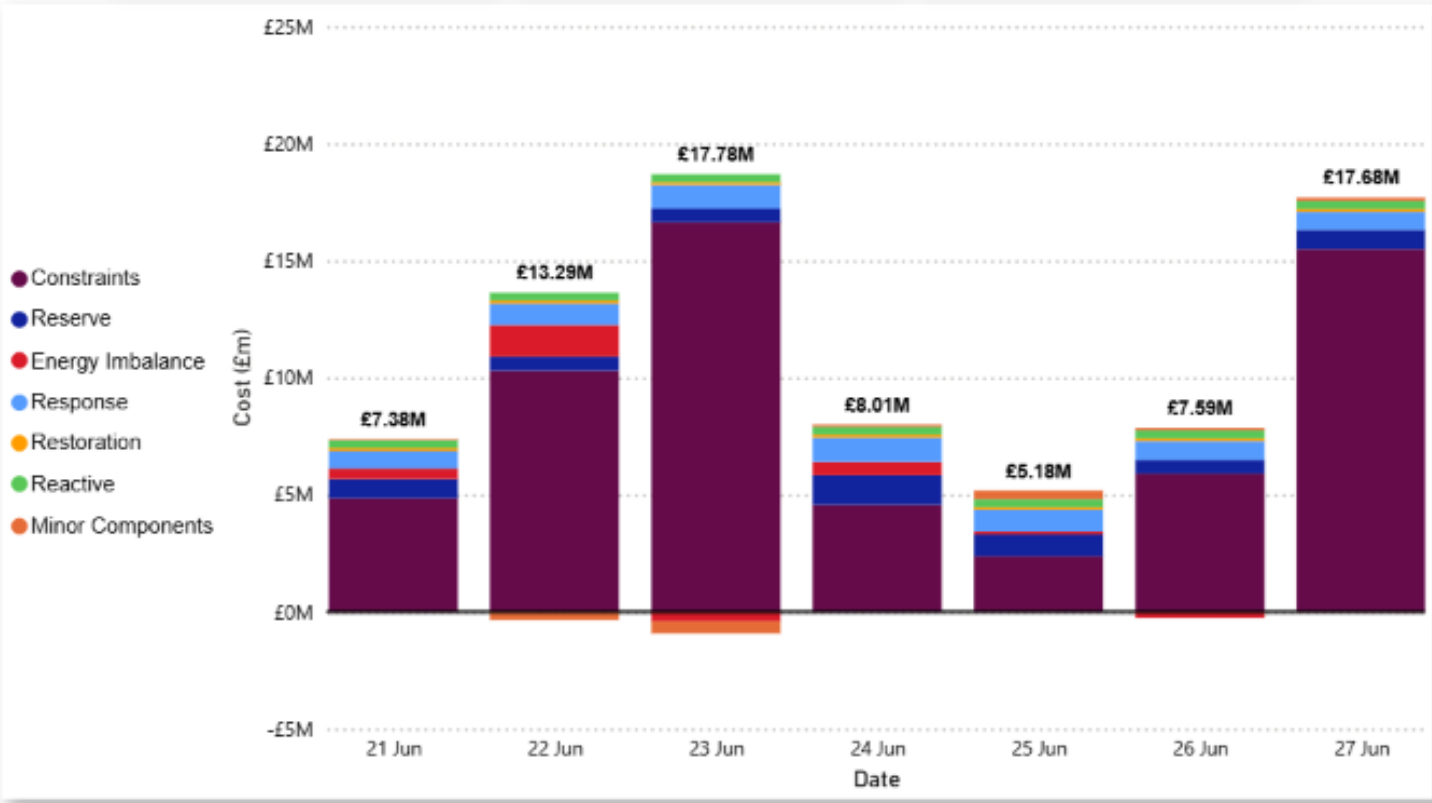
Last Week Total Costs (£)

55.0M

Past 30-Day Average Costs (£)

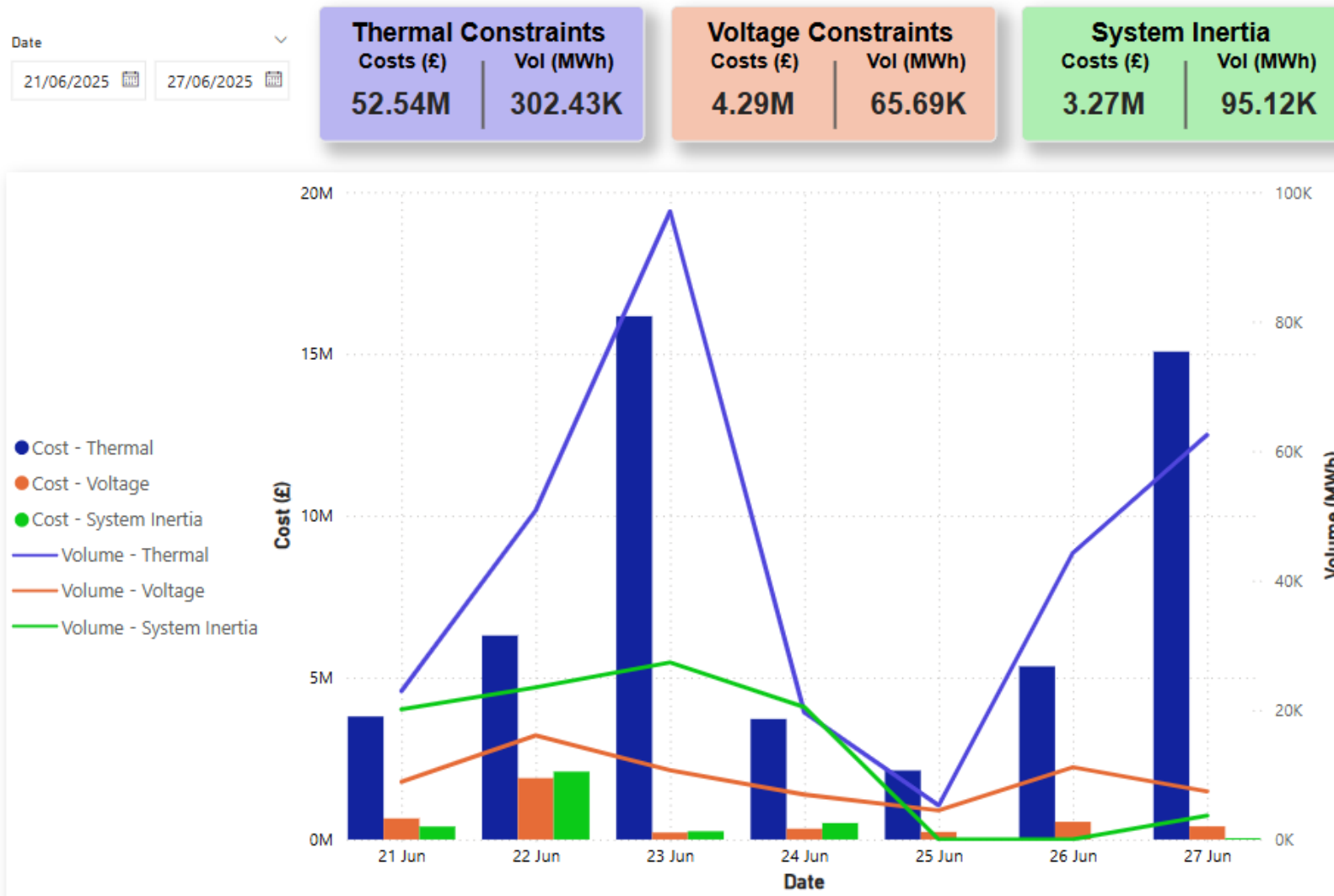
10.2M

Date	Total Costs
21 June 2025	£7,377,008
22 June 2025	£13,288,738
23 June 2025	£17,775,384
24 June 2025	£8,006,879
25 June 2025	£5,181,451
26 June 2025	£7,592,803
27 June 2025	£17,683,441
Total	£76,905,685



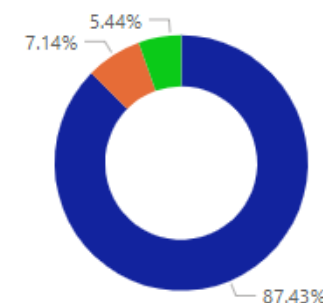
NESO Actions | Constraint Cost Breakdown

Slido code #OTF

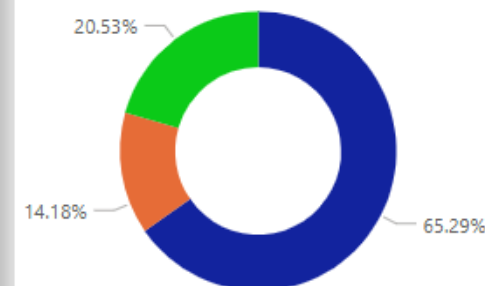


Note: Thermal Constraint volume is reported as an absolute figure.

Share of Cost (£)



Share of Volume (MWh)



NESO Actions | Peak Demand – SP spend ~£188k

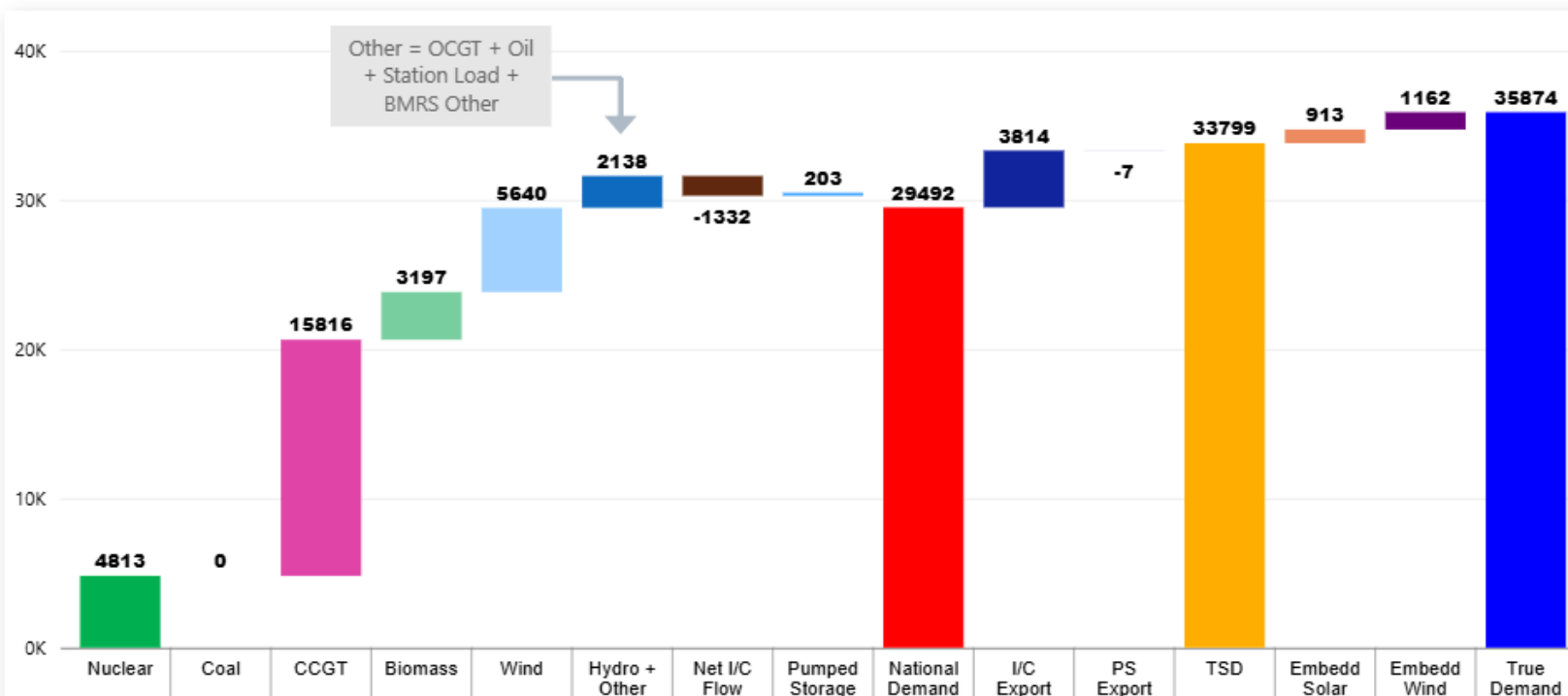
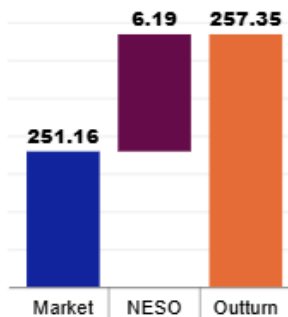
Wednesday 25th June

Slido code #OTF

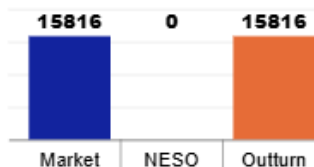
Date 25 June 2025
SP 40

Half-hour preceding
20:00

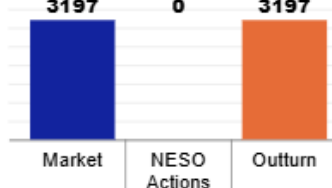
Carbon Intensity
(gCO₂/kWh)



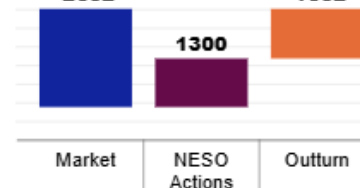
CCGT



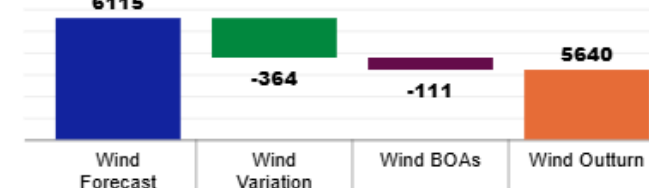
Biomass



Net I/C Flow



Wind



NESO Actions | Minimum Demand – SP spend ~£284k

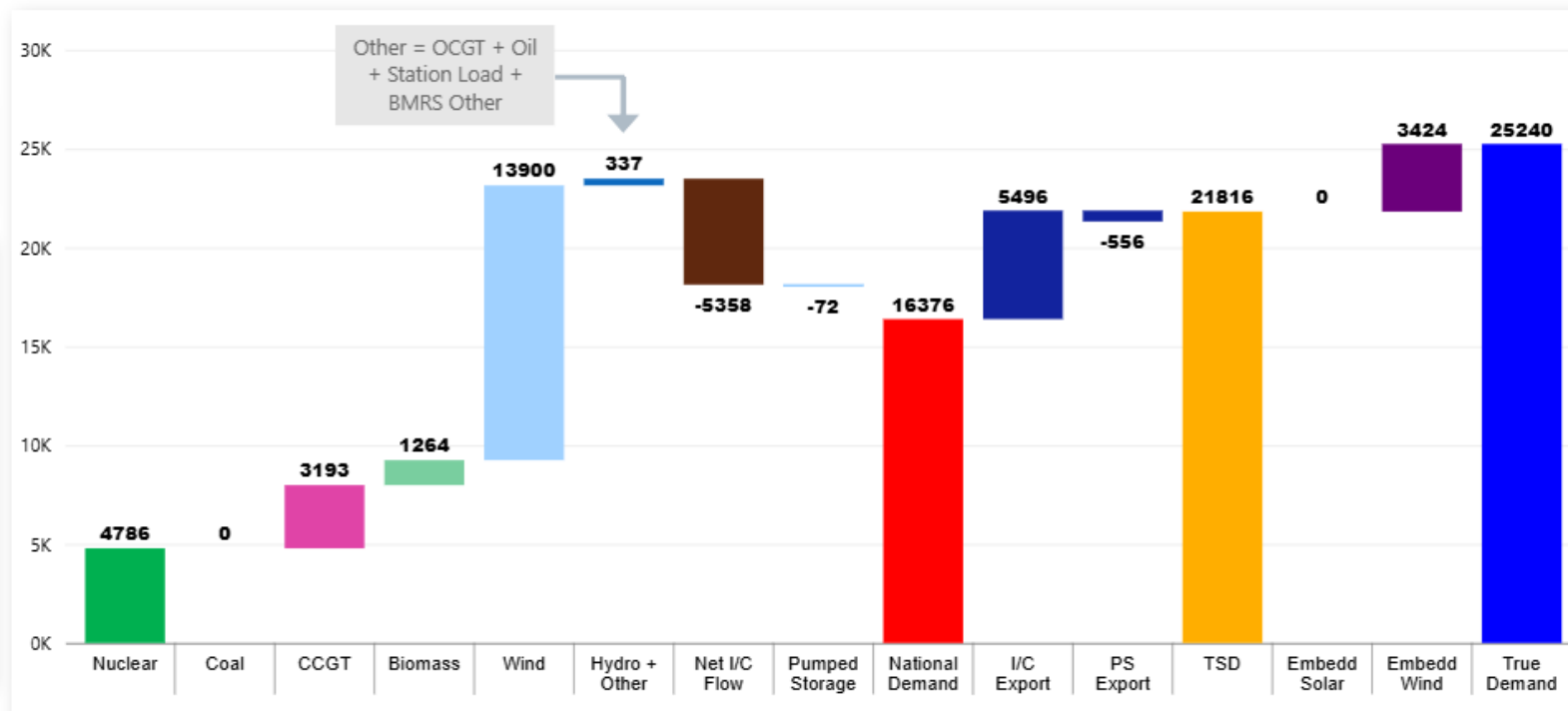
Monday 23rd June

Slido code #OTF

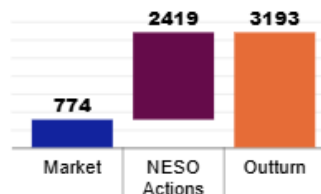
Date 23 June 2025 SP 10

Half-hour preceding
05:00

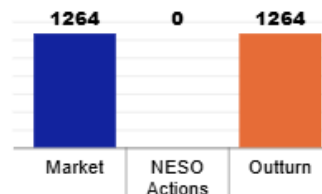
Carbon Intensity
(gCO₂/kWh)



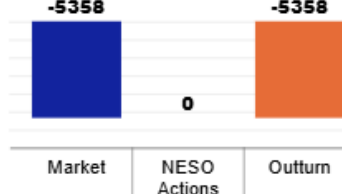
CCGT



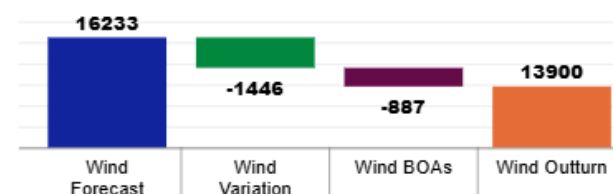
Biomass



Net I/C Flow



Wind



NESO Actions | Highest SP spend ~£691k

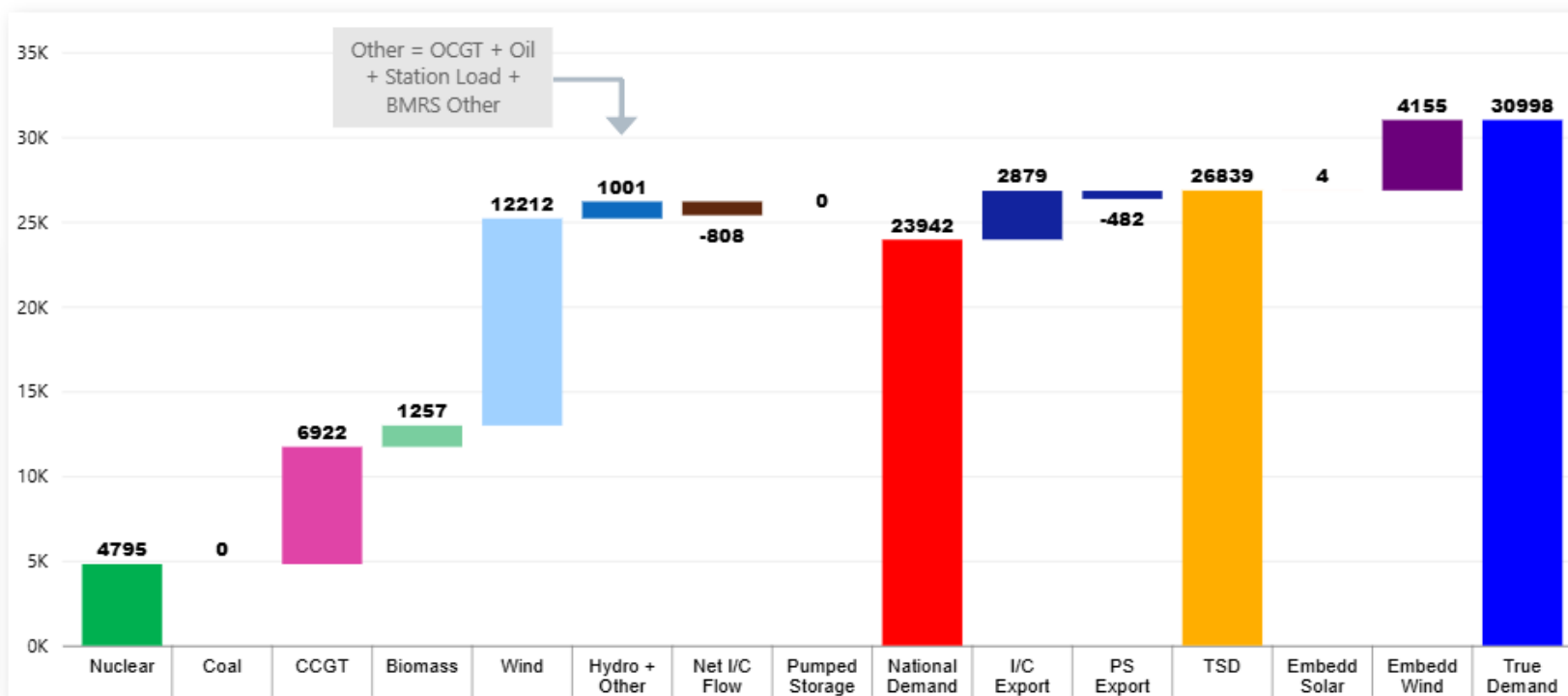
Friday 27th June

Slido code #OTF

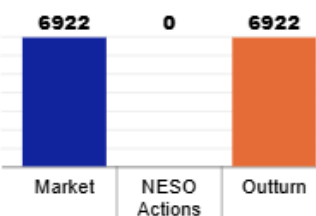
Date 27 June 2025
SP 43

Half-hour preceding
21:30

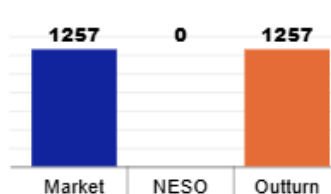
Carbon Intensity
(gCO₂/kWh)



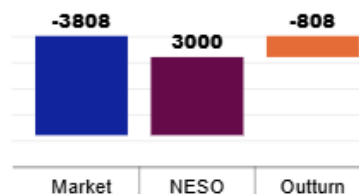
CCGT



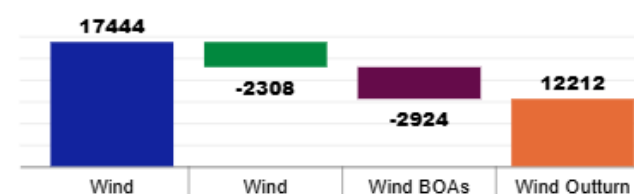
Biomass



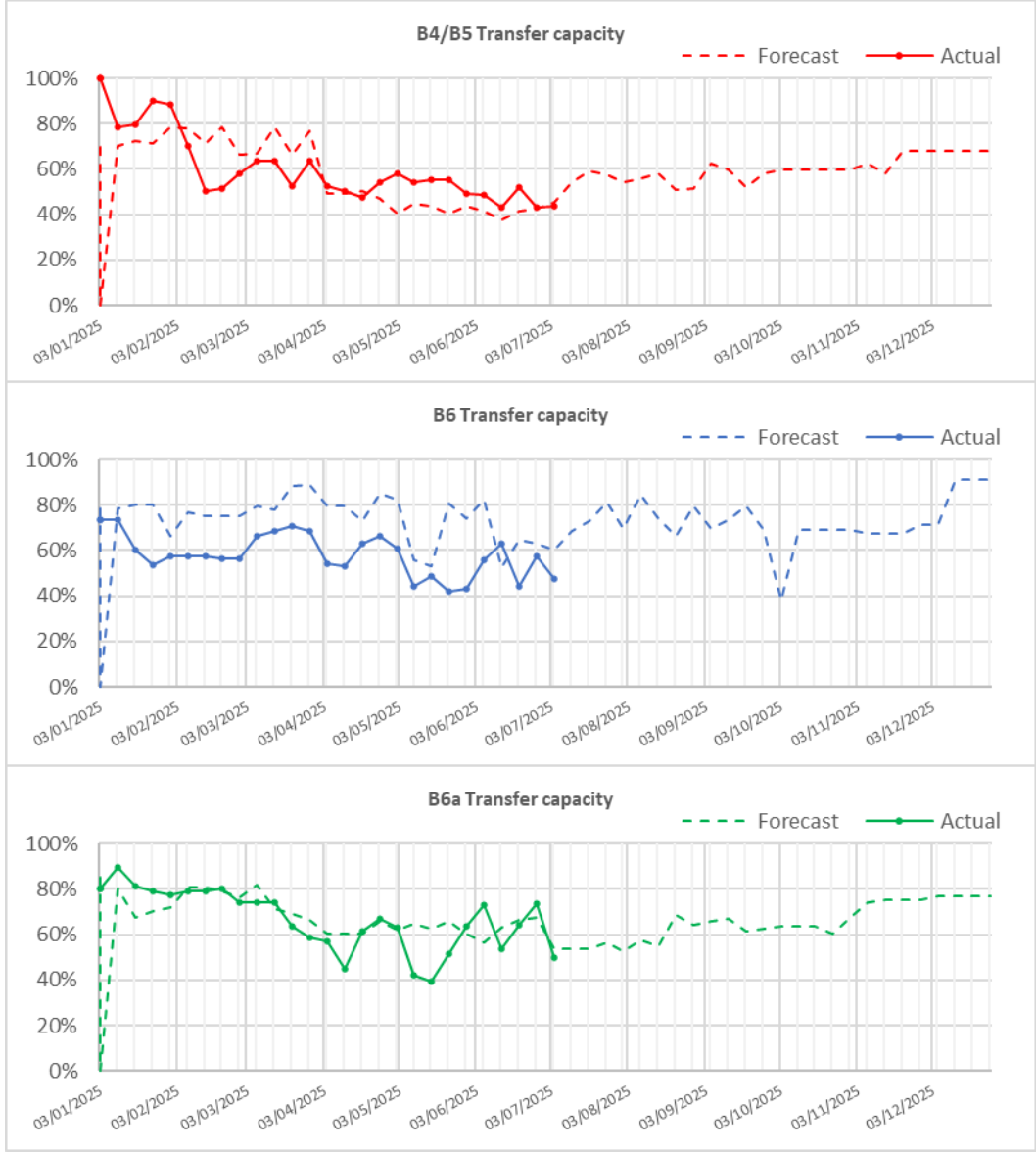
Net I/C Flow



Wind

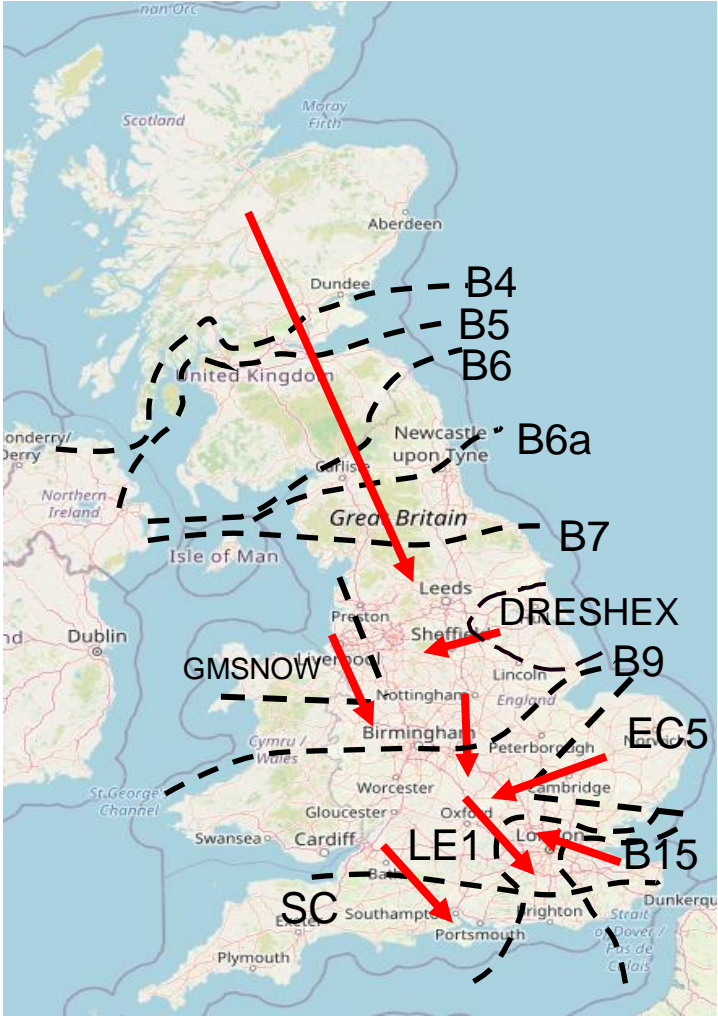


Transparency | Network Congestion

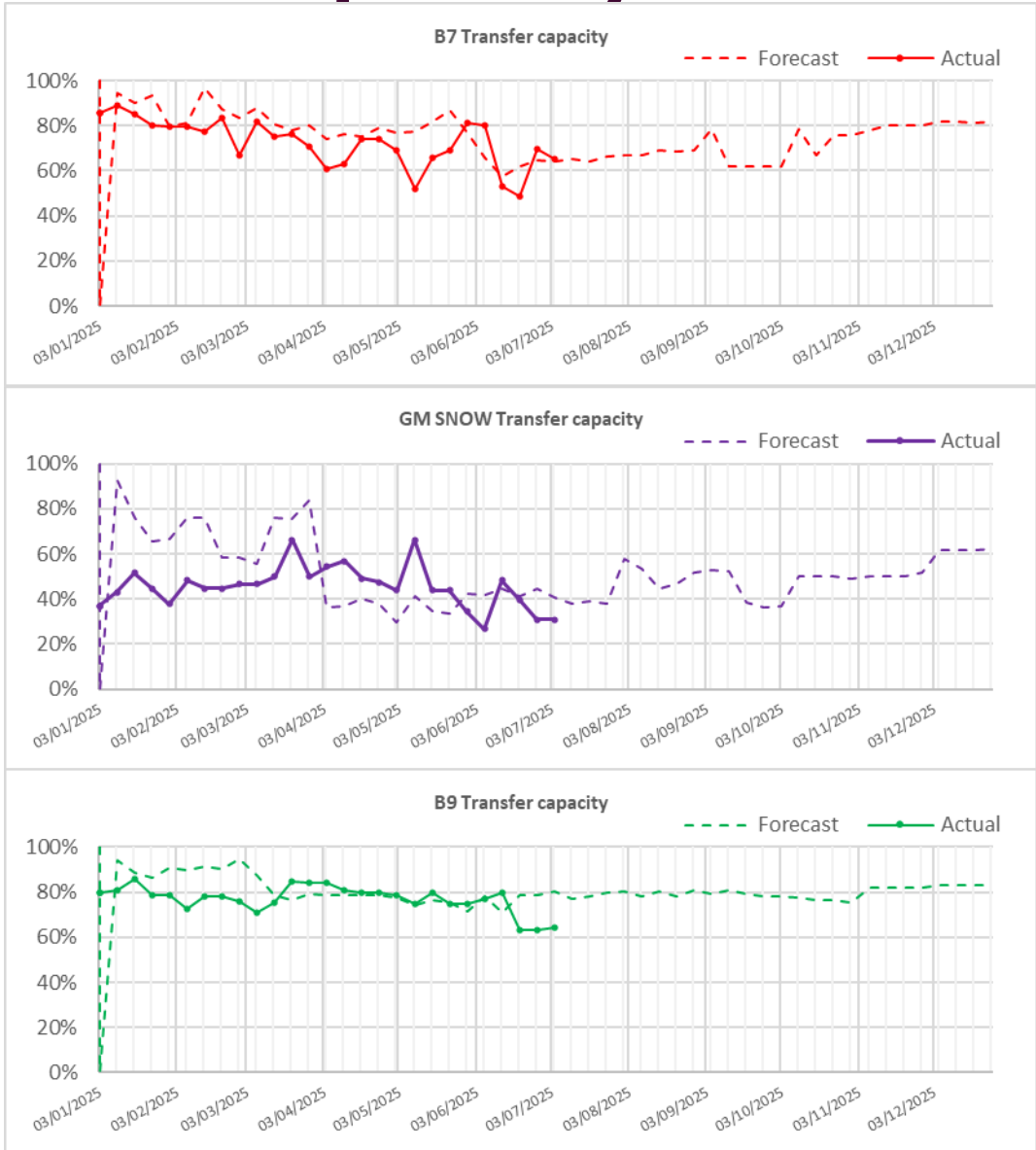


Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	43%
B6 (SCOTEX)	6800	48%
B6a	8000	50%
B7 (SSHARN)	9850	65%
GMSNOW	5800	31%
FLOWSTH (B9)	12700	64%
DRESHEX	9675	53%
EC5	5000	100%
LE1 (SEIMP)	8750	59%
B15 (ESTEX)	7500	79%
SC1	7300	100%

Slido code #OTF

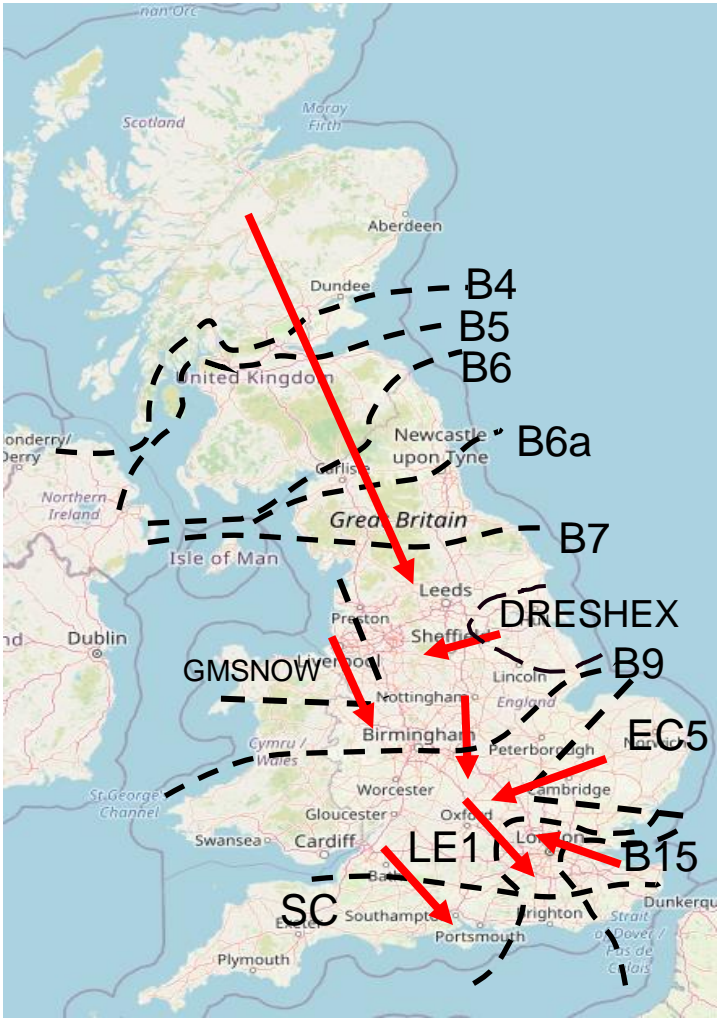


Transparency | Network Congestion



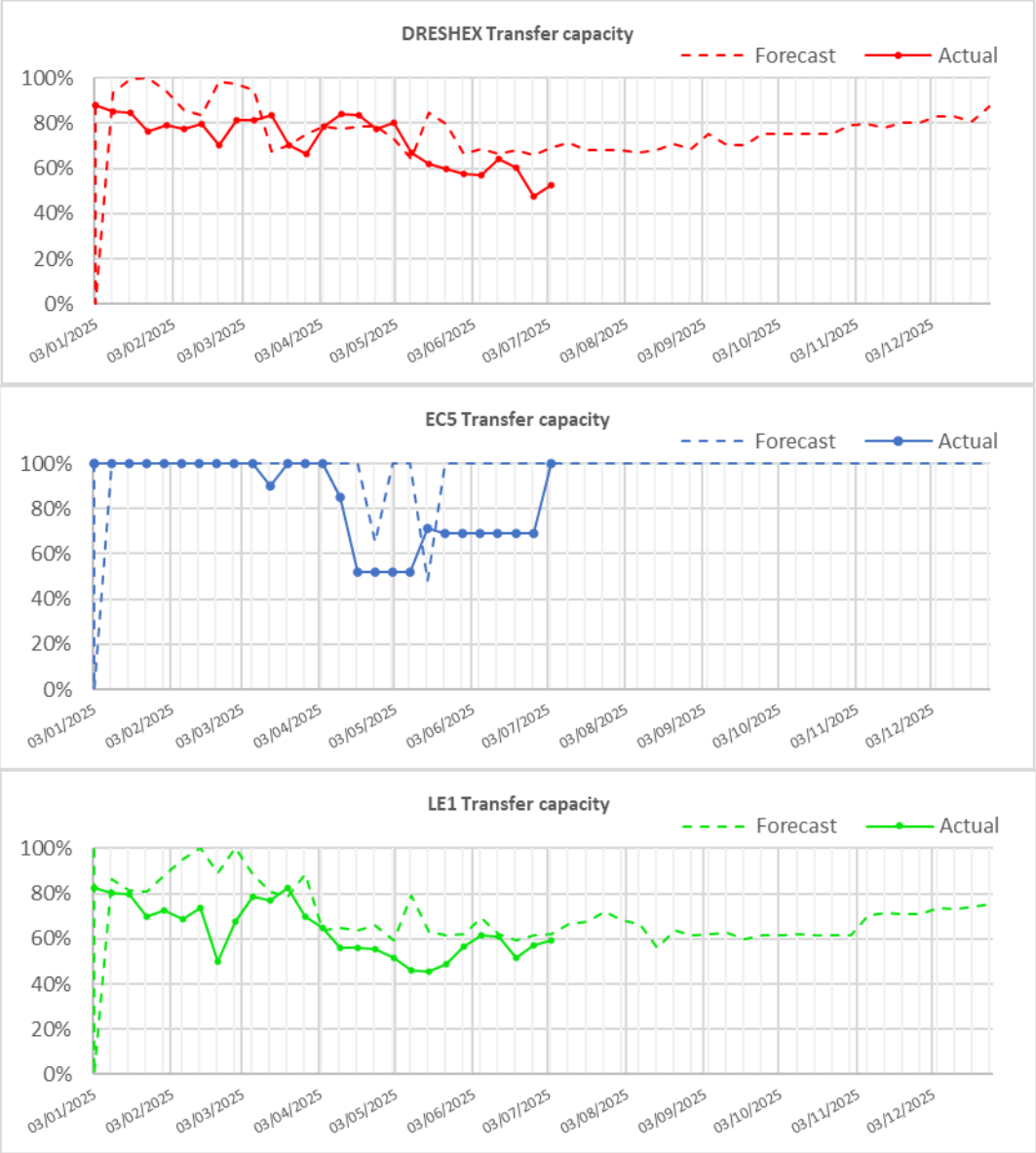
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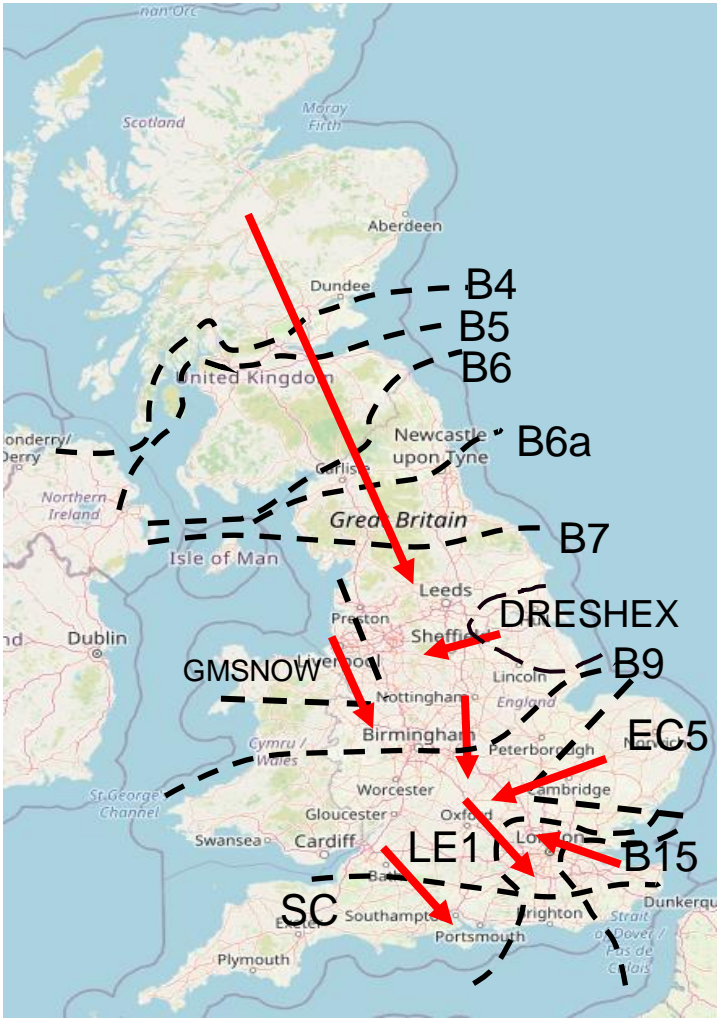


Transparency | Network Congestion

Slido code #OTF

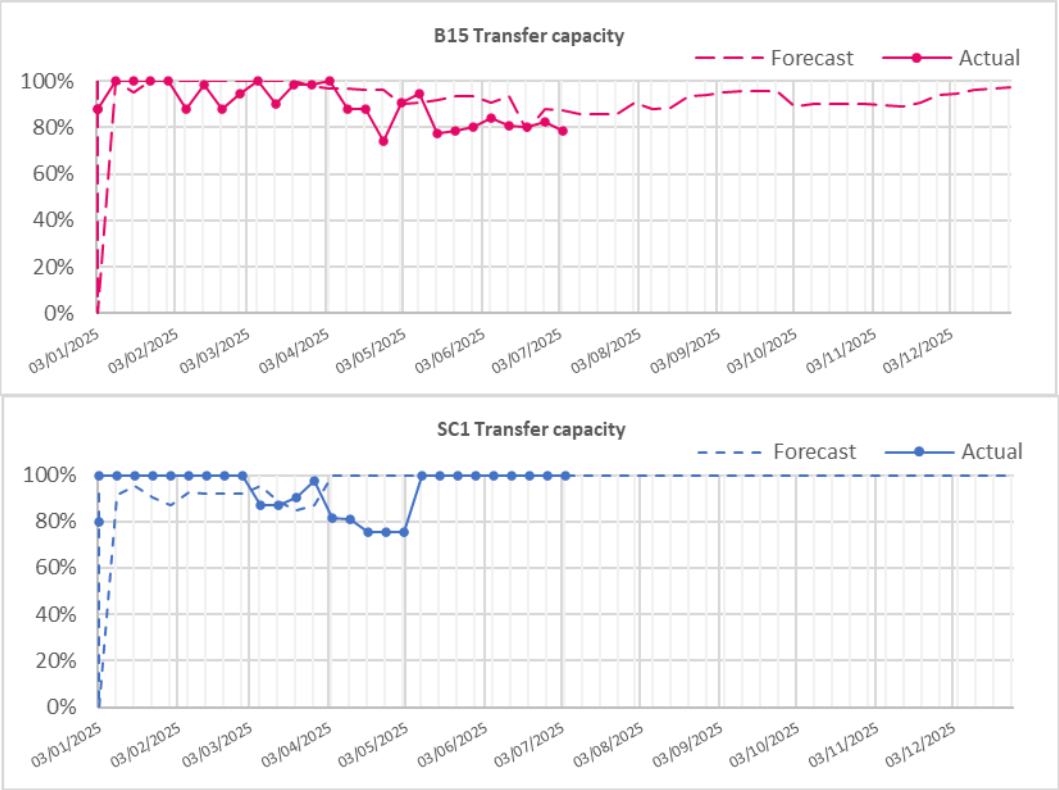


Boundary	Max. Capacity (MW)	Current Capacity (%)
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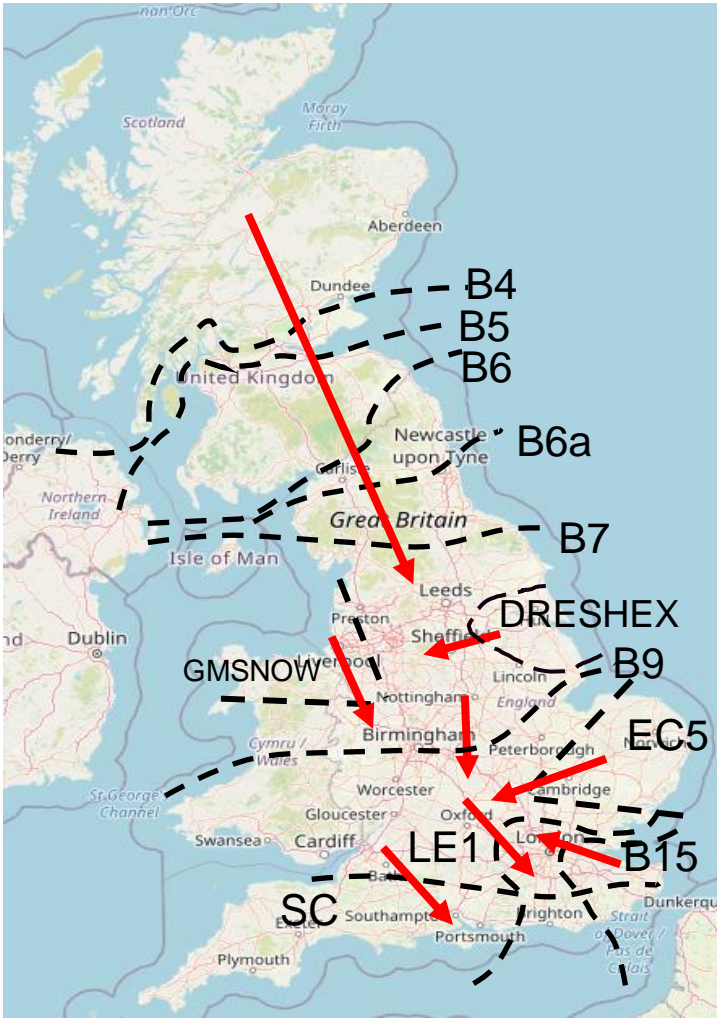


Transparency | Network Congestion

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EC5	5000	100%
LE1 (SEIMP)	8750	59%
B15 (ESTEX)	7500	79%
SC1	7300	100%



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)

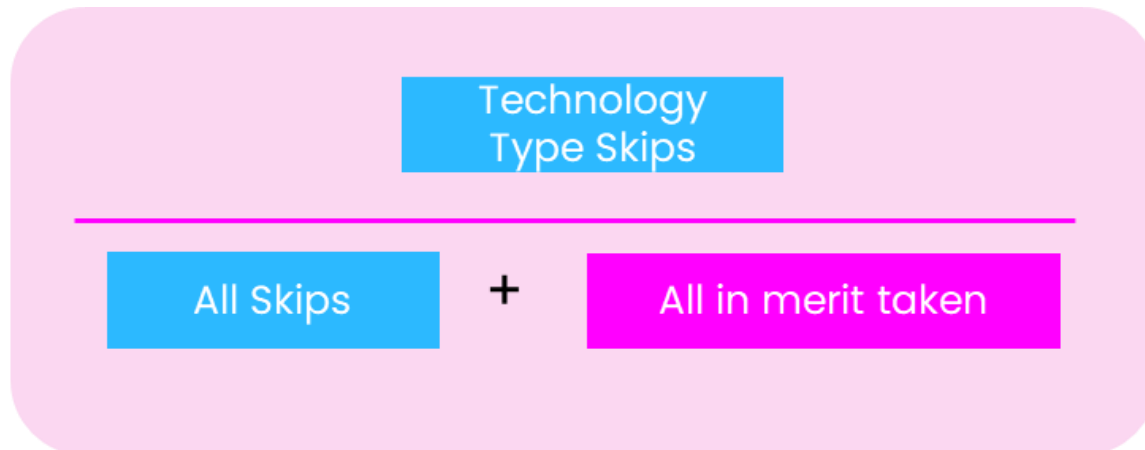
Skip Rates by Technology Type

Slido code #OTF

We present two views of skip rates by technology type, based on stage 5 of the PSA (Post System Action) definition.

Both definitions can be calculated using the published 'In Merit – PSA' dataset

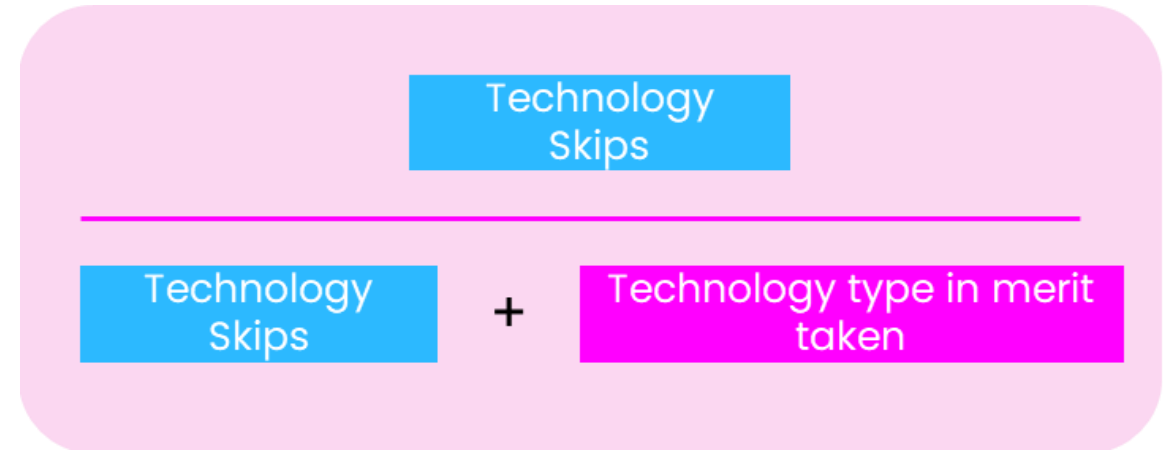
Relative Technology Skip Rate: Skipped volume by technology type as a percentage of all in-merit



These technology type skip rates add up to the total skip rate

Considers amount of technology within the skipped volume

Technology Specific Skip Rate: Skipped volume by technology type as a percentage of in-merit by technology type



Each technology type skip rate is independent

No consideration of total volume of energy

Skip Rates by Technology Type – Bids

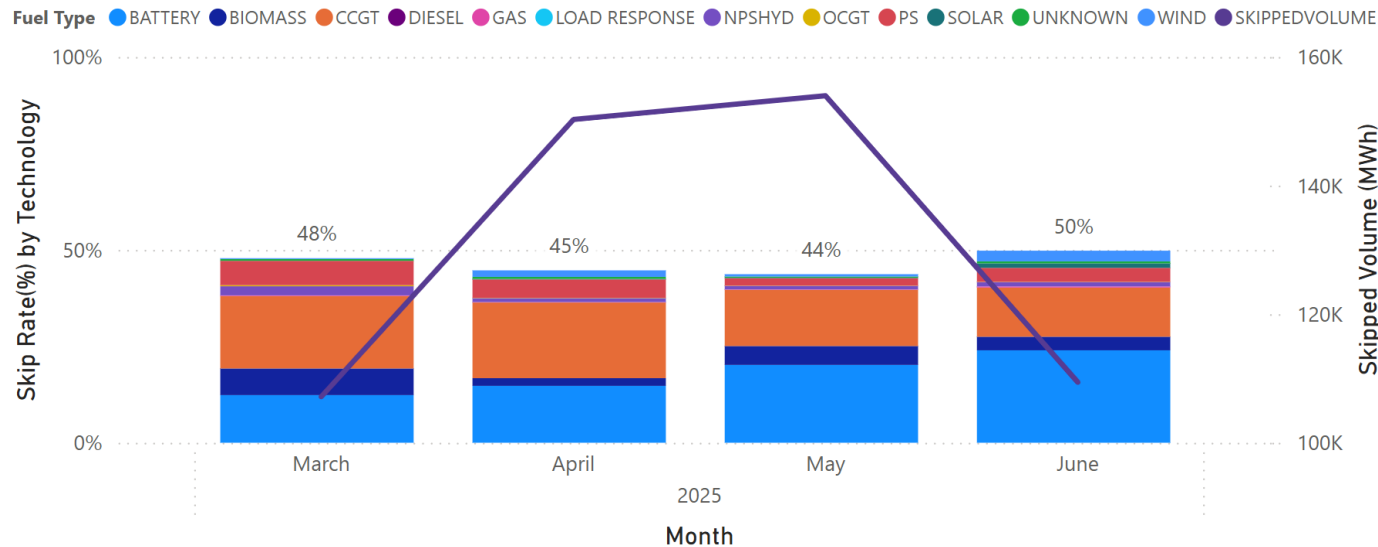
Slido code #OTF

We have added skip rate by technology type to our 4-week rolling summary. We welcome your comments on if you find this valuable and feedback on how we present this data.

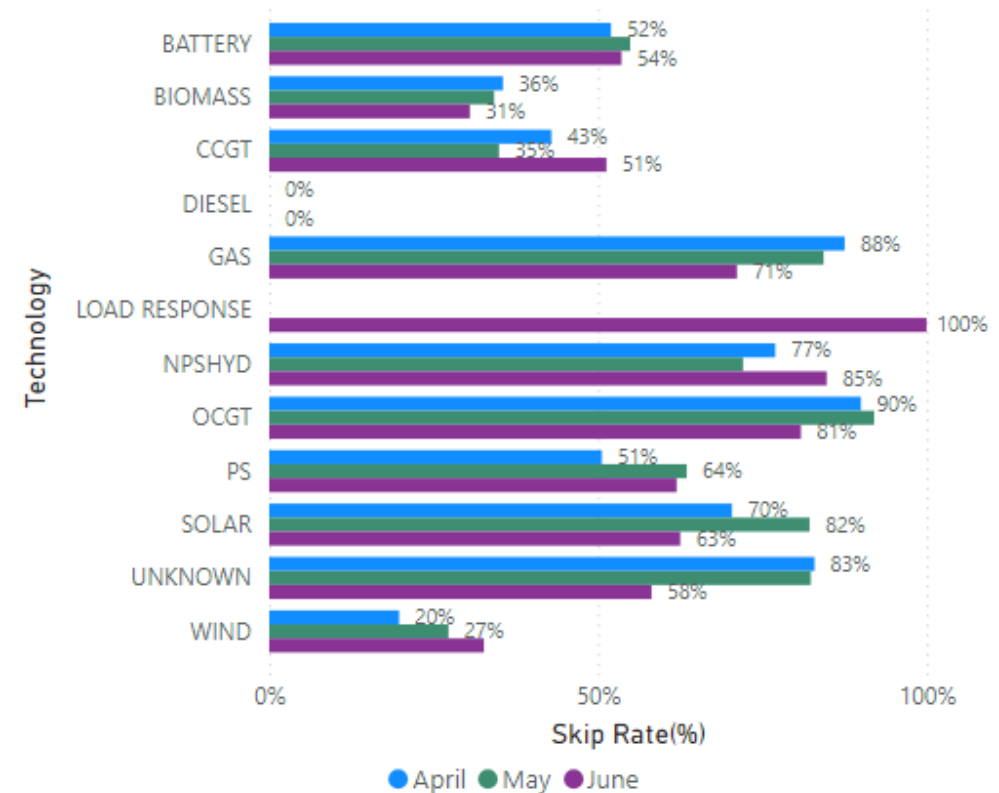
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids – All BM	Bids – PSA
08/06	5%	48%
15/06	11%	49%
22/06	9%	50%
29/06	6%	53%

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.

Skip Rates by Technology Type – Offers

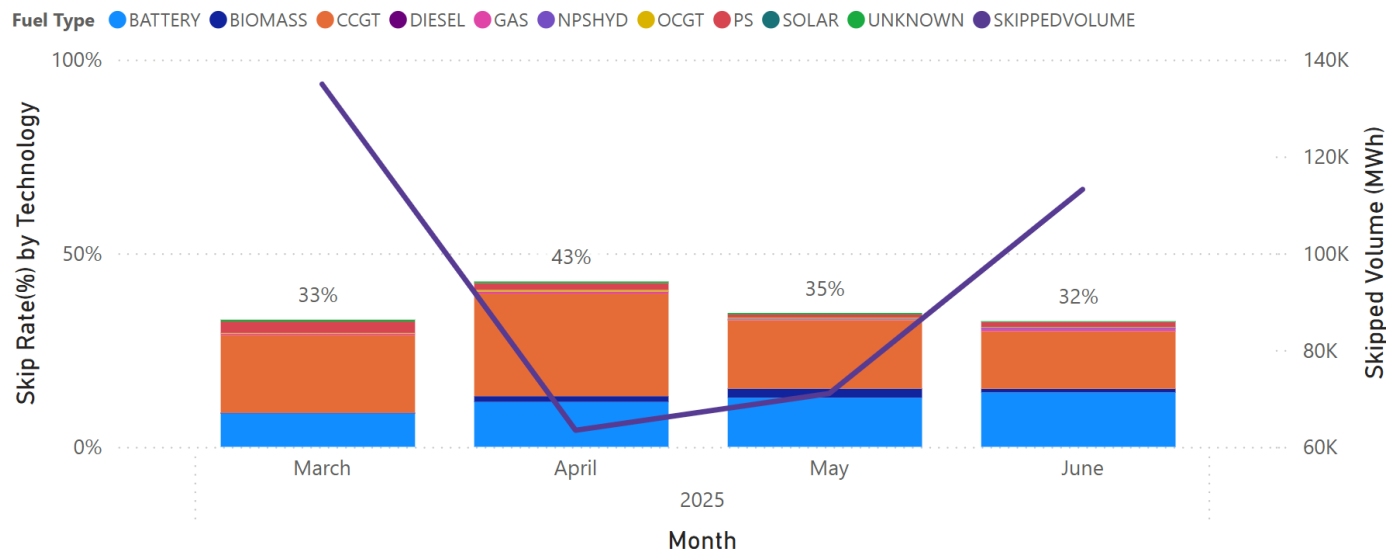
Slido code #OTF

We have added skip rate by technology type to our 4-week rolling summary. We welcome your comments on if you find this valuable and feedback on how we present this data.

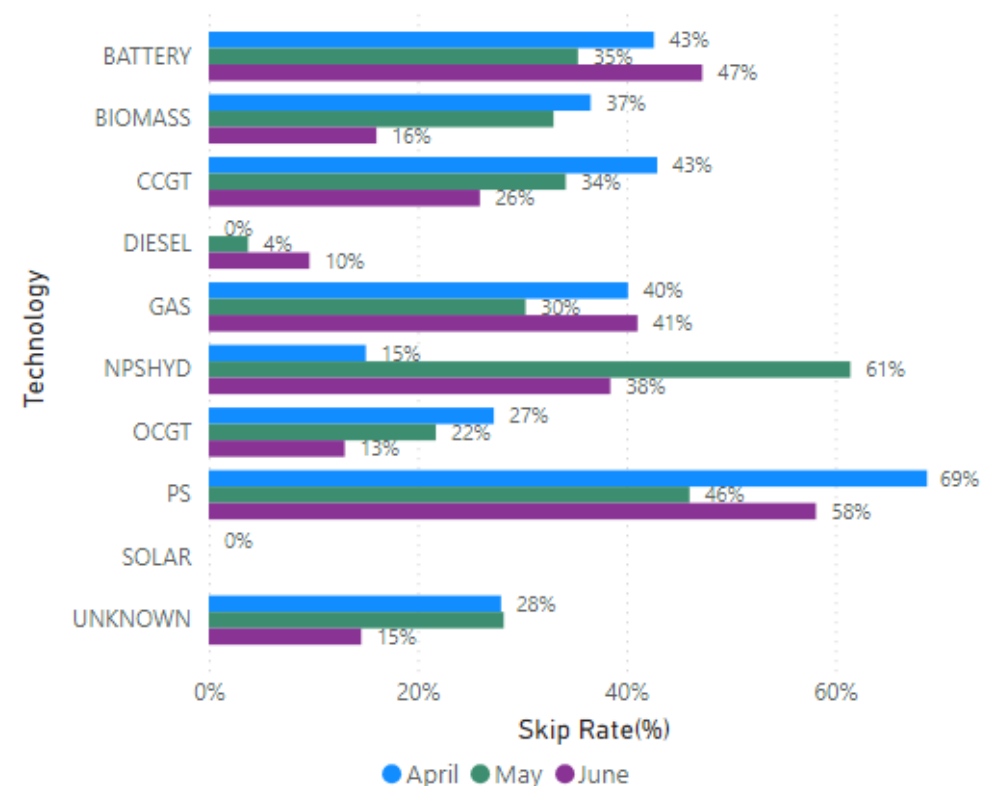
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Offers – All BM	Offers – PSA
08/06	14%	37%
15/06	9%	29%
22/06	11%	33%
29/06	10%	33%

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.

Previously Asked Questions

Slido code #OTF

Q: (11/06/2025) Highest SP: you reduced i/c imports then claim that increasing gas was for margin. Surely that means it was for ancillary services, as i/cs are asynchronous and gas power stations are synchronous?

Updated A: Sometimes it's necessary to take Bid actions (be it on units in the Balancing Mechanism, or through 'Sell' trading actions on Interconnectors) for 'System' flagged constraint reasons and in the same Period take 'Offer' actions for 'Energy' reasons on different units.

Previously Asked Questions

Slido code #OTF

Q: (25/06/2025) When can we expect next/final North Hyde report?

A: Today NESO has published its final report into the North Hyde Substation outage, having been commissioned by DESNZ and Ofgem. The report is available here: <https://www.neso.energy/document/363891/download>.

Q: (25/06/2025) Any update on the INDO audit?

A: We have concluded that INDO is almost certainly correct, but ITSDO does not treat batteries as intended. We are undertaking some final scenario checks with INDO, while investigating the optimum way to correct ITSDO; given our legacy BM System (which is where the calculation is currently implemented). Part of the solution will involve a fuel-type correction for batteries, removing them from the “other” category.

INDO = Initial National Demand Outturn

ITSDO = Initial Transmission System Demand Outturn

Q: (25/06/2025) The red arrows on the constraint map, what is that precisely? Is it because the flow on the grid is always (or most often) this direction, so this is the direction where constraints become relevant?

A: The arrows shows whether it an import or export constraint. If arrow is outward, then it is an export constraint and if it is inwards then it means it's an import constraint.

Previously Asked Questions

Slido code #OTF

Q: (18/06/2025) We note that the Spanish Government recently released its conclusions on the blackout in Iberia in late April. Will NESO undertake any analysis on whether the voltage events experienced there could happen in GB, and/or whether the report recommendations could be implemented here?

A: As a prudent system operator NESO works closely with its global counterparts to learn from each other and to maintain our world leading levels of resilience and reliability. We will consider the findings of the report by the Spanish Government, as well as the ENTSO-E report expected later this year, to understand what lessons are applicable given the differences between the GB and Spanish electricity network designs.

Advance Questions

Slido code #OTF

Q: (17/06/2025) The SIZE B and VKL trips last week looked fairly unremarkable (given their magnitude) from a freq perspective but still worthy of review. Can NESO share some thoughts on how the system and providers faired during these events?

Q: (30/06/2025) I'm interested in the reason behind the large volume of IC BSADs today, this afternoon and evening, 30th June... totalling almost 5GW. Specifically

- What conditions about today specifically drives such a volume of buys from NESO to stop the ICs exporting
- Why is a fraction of the buy volume NOT SO-flagged (because these few untagged MW are driving up the system price significantly)

Outstanding Questions

Slido code #OTF

Q: (05/06/2025) This morning, 4th June, SVRP-10 was offered on for energy at £200/MWh. This is significantly above GWs of more flexible generation. Has there been an issue with flagging here? And what is being done to prevent this in the future?

Q: (11/06/2025) Has NESO made certain newspaper writing people aware that the wind forecast is what would generate unconstrained and so it being different from outturn when the wind is curtailed does not indicate a forecast error?

Q: (18/06/2025) What are the security of supply considerations related to constraint information? Are you saying gencos would deliberately act to destabilise the system if they could? Is there any evidence of any power plant ever having tried to do this?

Q: (18/06/2025) If there are national security concerns about publishing transmission constraint data (which will be required in a Zonal market), has the national security view been submitted as part of REMA?

Q: (25/06/25) Hi, any update from Ofgem on QR phase 2 rollout?

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

slido



Audience Q&A

① 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

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.

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).