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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

17 December 2025

NESO
National Energy System Operator

Slido code #OTF

Apologies for the inconvenience

Please accept our apologies, we experienced some technical issues caused by the continuing migration of NESO IT away from National Grid.

The loss of key webinar functionality required us to set up a new meeting link for last week's live forum, and we have also lost access to the Advanced Questions forms.

We have not been able to access the advance questions sent since 25 November.

Please send us these questions, and any new ones via email to: box.nc.customer@neso.energy marked clearly as "OTF Advanced questions".

We are working to set up a new Advanced questions form and expect to have this in place when we return after the Christmas break.

NESO National Energy System Operator

Introduction | Sli.do code #OTF

Slido code #OTF

To ask questions live & give us post event feedback go to Sli.do event code #OTF

- **Ask your questions as early as possible** as our experts may need time to ensure a correct answer can be given live.
- **Please do not edit or update your questions after submission** as this may result in us answering the first version only. To get the answer you need feel free to submit the revised version as a new question.
- **Please provide your name or organisation**. This is an operational forum for industry participants therefore questions from unidentified parties will not be answered live. If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **The OTF is not the place to challenge the actions of individual parties** (other than the NESO), and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: marketreporting@neso.energy
- **Questions will be answered in the upvoted order whenever possible**. We will take questions from further down the list when: the answer is not ready; we need to take the question away or the topic is outside of the scope of the OTF.
- **Sli.do will remain open until 12:00**, even when the call closes earlier, to provide the maximum opportunity for you to ask questions. After that please use the advance questions or email options below.
- **All questions will be recorded and published.** Questions which are not answered on the day will be included, with answers, in the slide pack for the next OTF.
- **Ask questions anytime** whether for inclusion in the forum or individual response at: box.nc.customer@neso.energy

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

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

NESO
National Energy System Operator

Future deep dive / focus topics

Slido code #OTF

Today's Deep Dive/Focus Topics

Response to your questions on Interconnector actions taken 20 and 21 November

Balancing Costs: November cost

Future

Please note: there will not be an Operational Transparency Forum on 24 and 31 December 2025

Normal service is expected to resume on 7 January 2026 and regular content for the Christmas break will be included in the slidepack

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

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Slow Reserve update

Slido code #OTF

- **Transition Plan:** The Slow Reserve Transition Plan has now been updated and published with full details of how NESO will migrate from STOR to Slow Reserve. As part of this there will a transitional period with a requirement to link service windows for the positive service, and full details of these linked windows is now included in the transition plan.

- **EAC Auction platform:** The EAC auction sandbox environment for Slow Reserve is now available (9 December) covering all Response and Reserve co-optimised services. Contact commercial.operation@neso.energy if you wish to take part or have any questions.

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

TNUoS and BSUoS Tariff Webinars in Jan 2026

Slido code #OTF

We are due to publish **TNUoS Draft Tariffs** by the end of this week and **BSUoS Final Tariffs** by the end of December, both publications are for the 2026/27 charging year.

We will be running separate webinars for each publication in January and with the festive period quickly approaching we wanted to provide early sign-up links for interested parties.

8 Jan – TNUoS Webinar Sign Up

15 Jan – BSUoS Webinar Sign Up

At each webinar we will go through the key findings of the relevant tariff report and answer your queries. Each webinar will be recorded and published on our website after.

If you would like to ask any questions ahead of the webinar, please email us at either TNUoS.queries@neso.energy or BSUoS.queries@neso.energy

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Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Energy Forecasting Strategy consultation feedback	19 Dec (17:00) closing date	Consultation documents
Response Reform Consultations Launch	19 Dec	Dynamic Response 2025 Consultation Static Firm Frequency Response 2025 Consultation
TNUoS Draft Tariffs webinar	8 Jan (14:00-15:30)	Register here
BSUoS Final Tariffs webinar	15 Jan (14:00-15:30)	Register here
NESO Dispatch Transparency Forum	28 Jan (09:30)	Register here

Check out the NESO Events Calendar for more...

Public

Response to your questions on Interconnector actions taken 20 and 21 November

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Outstanding Questions: interconnector actions taken 20 and 21 November

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Q: (03/12/25) It's concerning that NESO are unable to provide any explanation around the extreme actions taken on 20th and 21st of Nov after 12 days. These types of actions should be logged and immediately explainable. What's the cause of the delay?

Q: (26/11/25) Extreme prices were taking on interconnectors across the 20th and 21st of Nov, thousands of pounds/MWh more expensive than nearly every spare domestic BMU, with the majority of spare assets of all technology types going unused all day. Is this being investigated?

Q: (26/11/25) Can NESO explain their decision to pay £3899/MWh for 100MW of interconnector BSAD in SP25&26 in 21st Nov when there was 6GW of GB capacity offering prices thousands of pounds lower in the BM

Q: (26/11/25) Can there be more justifications on trading costs on 20th and 21st Nov, did this include the £3000 BSAD action taken on interconnections? This certainly did not seem optimal.

Q: (26/11/25) On Thursday 20th, NG went early for trades, but for hour 15-16 and 16-17 only tendered for NEMO trades (with BN and VKL available). Later they did more trades on all available ICs for these hours. Why did they do this? This led to very expensive prices

Q: (26/11/25) Did you not anticipate questions on ICs after last week?

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Outstanding Questions: interconnector actions taken 20 and 21 November

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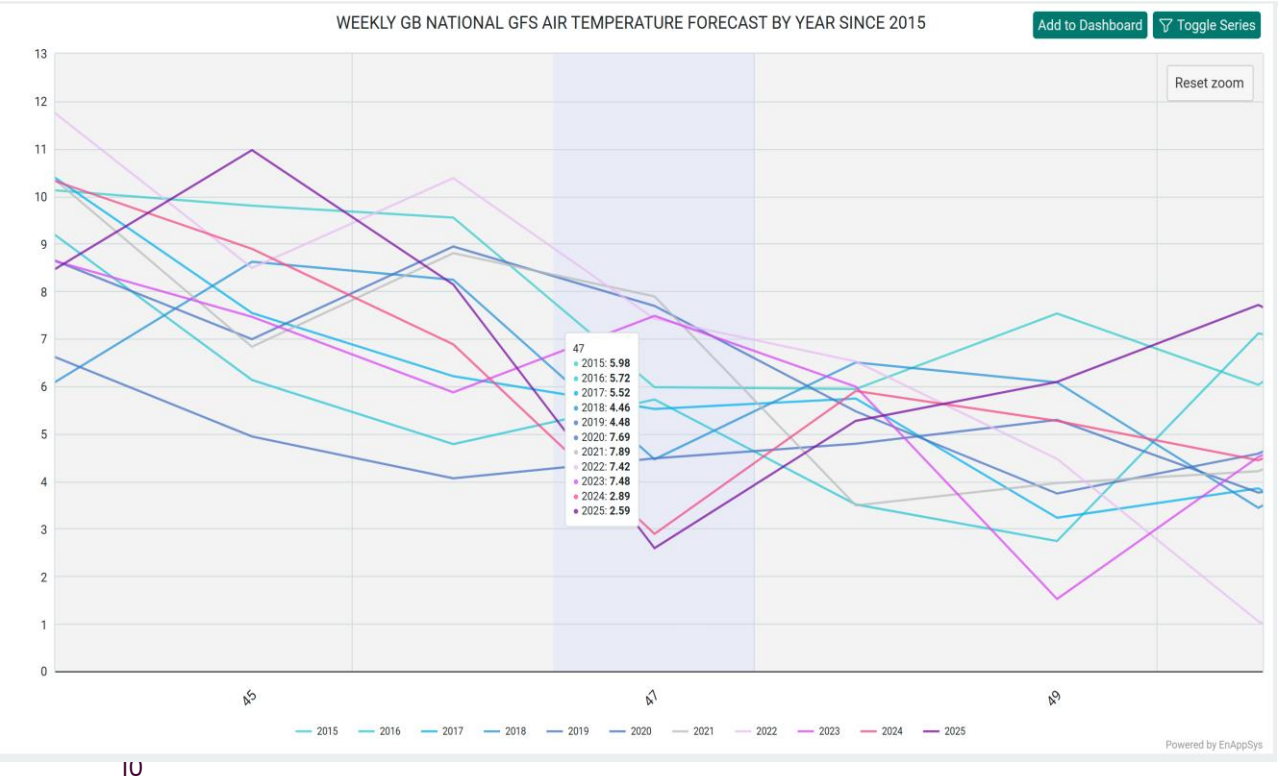
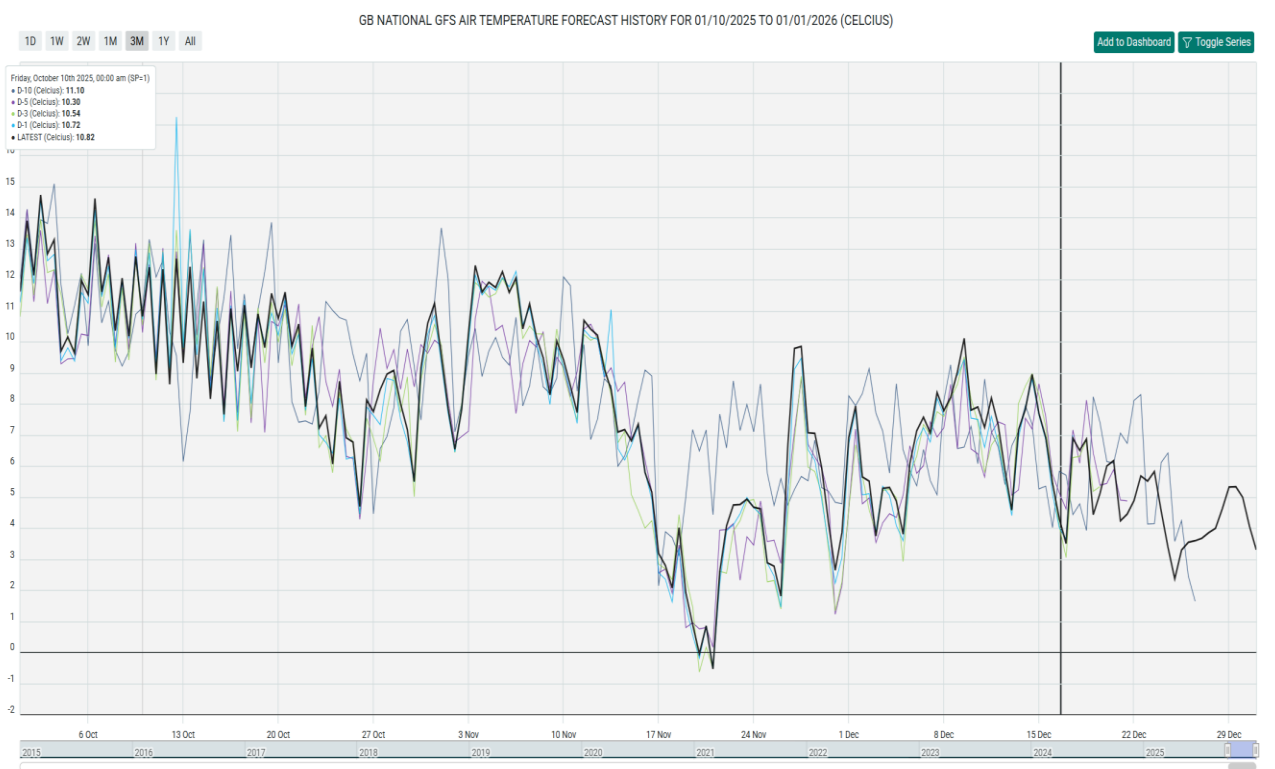
NESO paid very high trade prices on Interconnector trades on both Thursday the 20th and Friday 21st November.

That week was the first cold snap of winter 25' with temperatures for week 47 being the lowest for 10 years and the 20th & 21st having the lowest temperatures seen this winter so far:





Outstanding Questions: interconnector actions taken 20 and 21 November

Slido code #OTF

Thursday 20th Context – BM outage + worsening plant situation

- Very cold day, very high demand, NET exporting Interconnectors, medium wind levels,
- Morning peak of 44GW (TSDF) forecast at 09:30, evening peak of 48GW at 17:00
- **BM outage** scheduled from 10:10 until 15:10 on 21st
  - *Impacts Interconnector gates & trading deadlines*
- Margins were 'Adequate' (but tight) at Day-ahead so BM outage allowed to go ahead
- Transpired many small BMUs and Batteries unable/unwilling to receive telephone instructions
- Approx ~ 1.8GW Thermal plant had unplanned unavailability in AM (short notice MEL=0)
  - SHBA-2, GRAI-6, CNQPS-2, WBURB-2
- A further ~3.4GW Scottish plant being constrained off

TSDF – Transmission System Demand Forecast

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Outstanding Questions: interconnector actions taken 20 and 21 November

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Thursday 20th – BM outage consequences

UK Times		IFA1 ID Cap and gate	BN ID Cap and gate	Nemo ID Cap and gate	IFA2 ID Cap and gate	EL ID Cap and gate	VKL ID cap and gate
23:00	00:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
00:00	01:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
01:00	02:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
02:00	03:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
03:00	04:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
04:00	05:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
05:00	06:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
06:00	07:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
07:00	08:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
08:00	09:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
09:00	10:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
10:00	11:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
11:00	12:00	As Normal	NO CAP!	As Normal	As Normal	As Normal	As Normal
12:00	13:00	Gate Closes 09:45	NO CAP!	Gate Closes 09:50	Gate Closes 09:45	Gate Closes 09:45	Gate Closes 09:45
13:00	14:00	Gate Closes 09:45	NO CAP!	Gate Closes 09:50	Gate Closes 09:45	Gate Closes 09:45	Gate Closes 09:45
14:00	15:00	Gate Closes 09:45	NO CAP!	Gate Closes 09:50	Gate Closes 09:45	Gate Closes 09:45	Gate Closes 09:45
15:00	16:00	NO CAP!	NO CAP!	Gate Closes 09:50	NO CAP!	Gate Closes 09:45	NO CAP!
16:00	17:00	NO CAP!	NO CAP!	Gate Closes 09:50	NO CAP!	Gate Closes 09:45	NO CAP!
17:00	18:00	NO CAP!	As Normal	As Normal	NO CAP!	NO CAP!	NO CAP!
18:00	19:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
19:00	20:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
20:00	21:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal
21:00	22:00	As Normal	As Normal	As Normal	As Normal	As Normal	As Normal

- BM Outages severely impact interconnector capacity auction schedules
- Several periods have no further Intra-day capacity available(lack of access to European power) or very early gates
- Due to outage restrictions, only capacity available between 15:00-17:00 on NemoLink & Eleclink
- Exceptional auction schedule is baked into automated system in readiness for the BM outage

Outstanding Questions: interconnector actions taken 20 and 21 November

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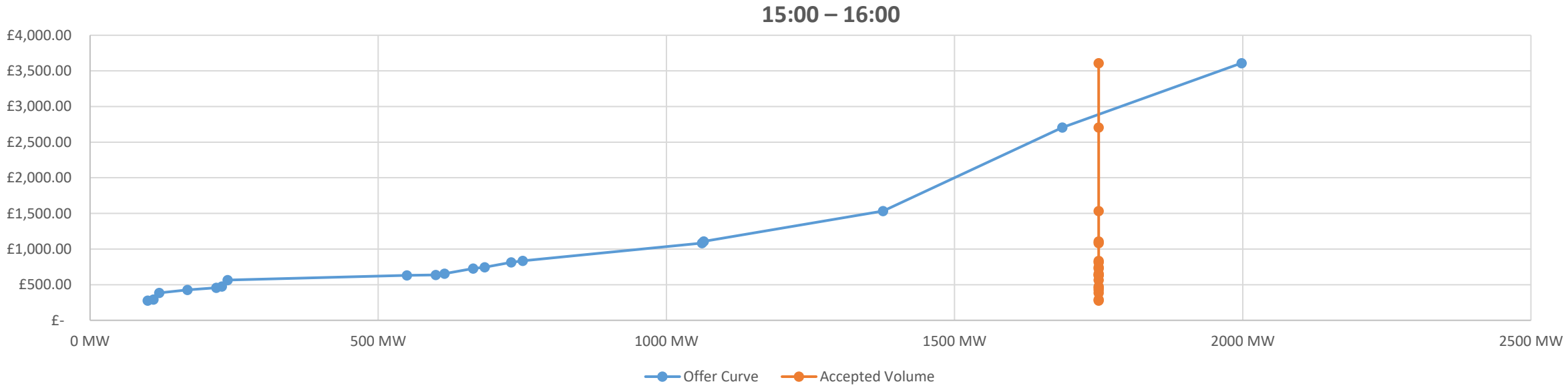
Thursday 20th Context – Increased scarcity of Interconnector capacity

- Worst period for margins coincident with restriction of Interconnector capacity *(15:00 – 17:00)*
- Increased scarcity resulted in clearing price of £3600 and VWA of £1300 & £1500 respectively.



- Additionally an SO-SO Trade with Energinet on Viking Link was agreed but had to be executed by an Emergency Instruction (EI)

Outstanding Questions: interconnector actions taken 20 and 21 November

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Thursday 20th – Outcomes

- 08:30 BM Outage Cancelled due to market conditions, plant loss and the risk system margins.
- After which the plant situation improved somewhat:
  - Partial or slow returns of WBURB-2, SHBA-2 (1+1), GRAI-6
- Following the cancellation Interconnectors managed to restore their normal capacity auction schedule from midday – (though not known at time of trading)

In conclusion:

- BSAD Trades are always accepted based on alternative actions & costs
- Situation affected by **BM outage** (and subsequent cancellation)
- Would have still been a high *'spend'* day, (traded 23 GWh on cold, high price day)
- However, it would most likely *not* have led to very high *'individual'* trade prices

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Outstanding Questions: interconnector actions taken 20 and 21 November

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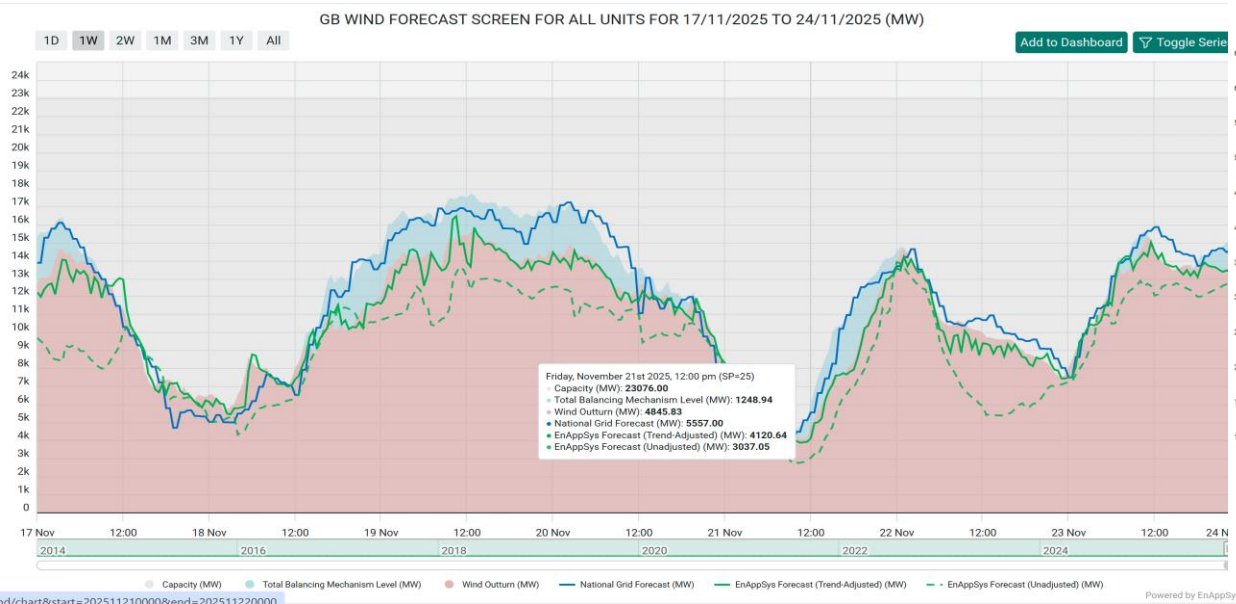
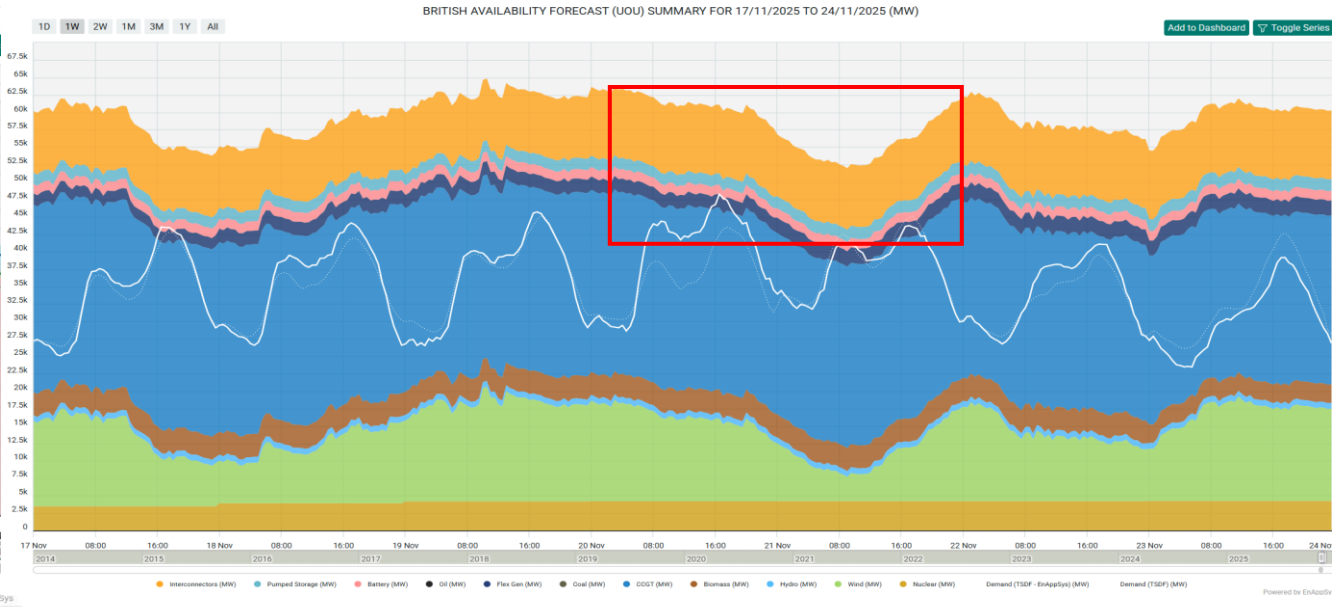
Friday 21st Context – Similar conditions to 20th – minor differences

- Another cold day, NET exporting Interconnectors, much lower wind levels & high demand
- Morning peak of 41GW (TSDF) forecast, evening peak of 44 GW
- Much lower wind, circa 8GW less than Thursday, particularly during the morning
- Plant losses ~1.8GW (LBAR-1, CNQPS-4, PEMB-4 1x GT SHBA-2, COSO-1)





Outstanding Questions: interconnector actions taken 20 and 21 November

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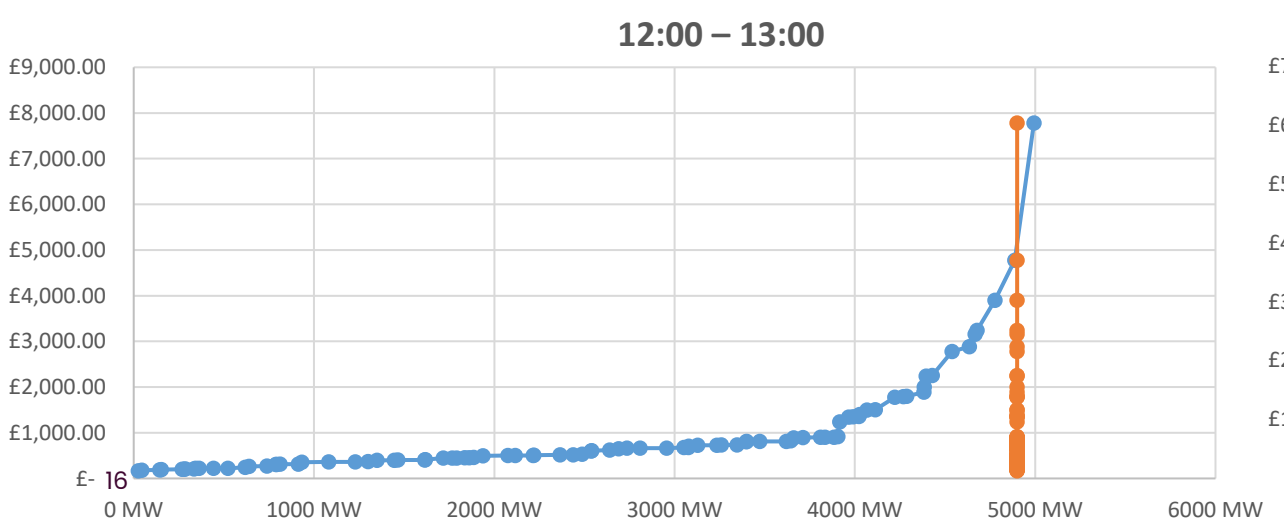
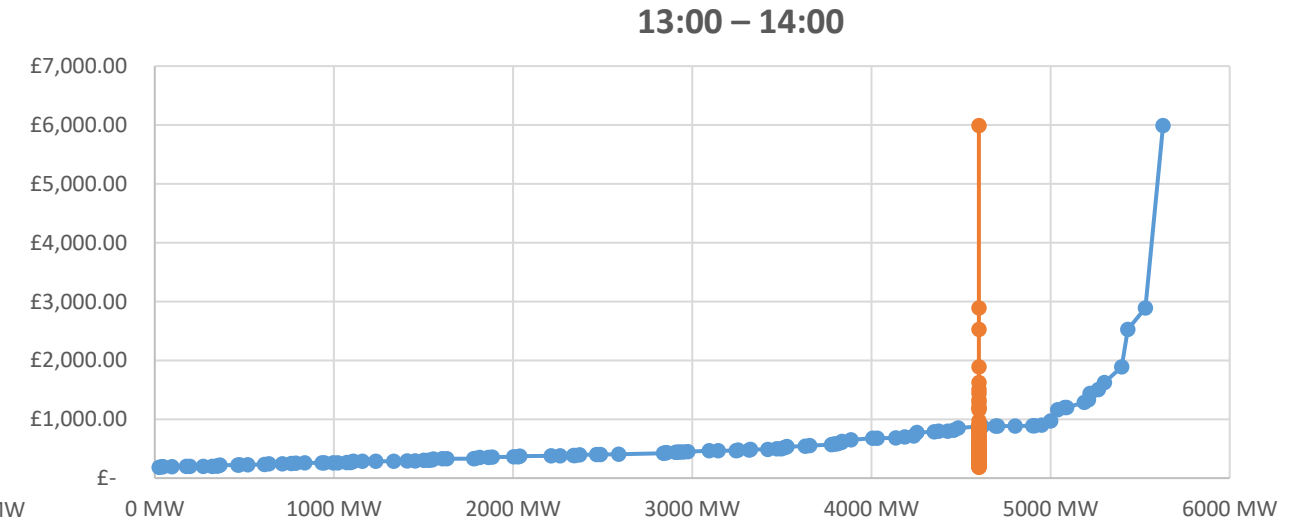
Friday 21st Trading

- Generally, BSAD trading on Interconnectors is usually competitive, except in extreme cases
- Worst hour overall Margin requirement was close to maximum capacity available on Interconnectors
- Lack of liquidity led to steep offer gradient
- Compared to next hour, whilst prices were still high, same effect did not occur
- Heavy volume of trading done throughout the day, most hours clearing much lower prices





Outstanding Questions: interconnector actions taken 20 and 21 November

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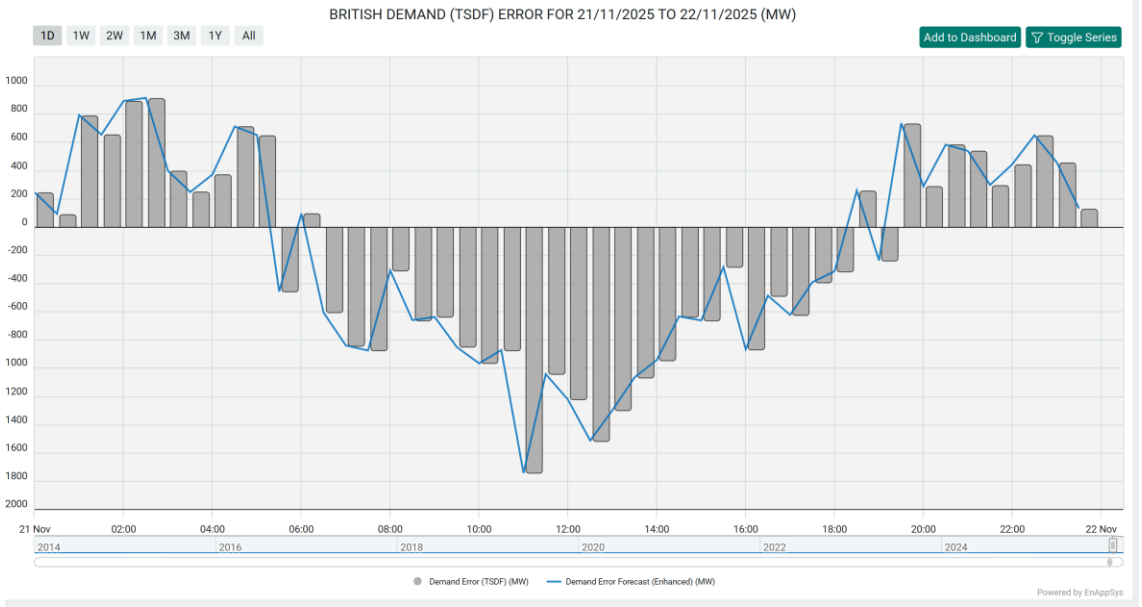
Friday 21st Context – Outcomes

- Exporting Interconnectors, low wind + high demand caused tight *margin* conditions
- 'At time of trading' things looked particularly tight over midday
- However, large demand forecast error (driven by solar error) meant greater uncertainty in margin requirement



In conclusion:

- Trading decisions made based on available data and accepted based alternative actions/costs
- Solar forecast error led to increased uncertainty for trading requirement.
- NIV worked out long with cash out at £70 supports this view

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Public

Monthly Balancing Cost Update

November 2025

Cost and Operational Insights Team
Adam Bunting

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Monthly Cost Summary

Slido code #OTF

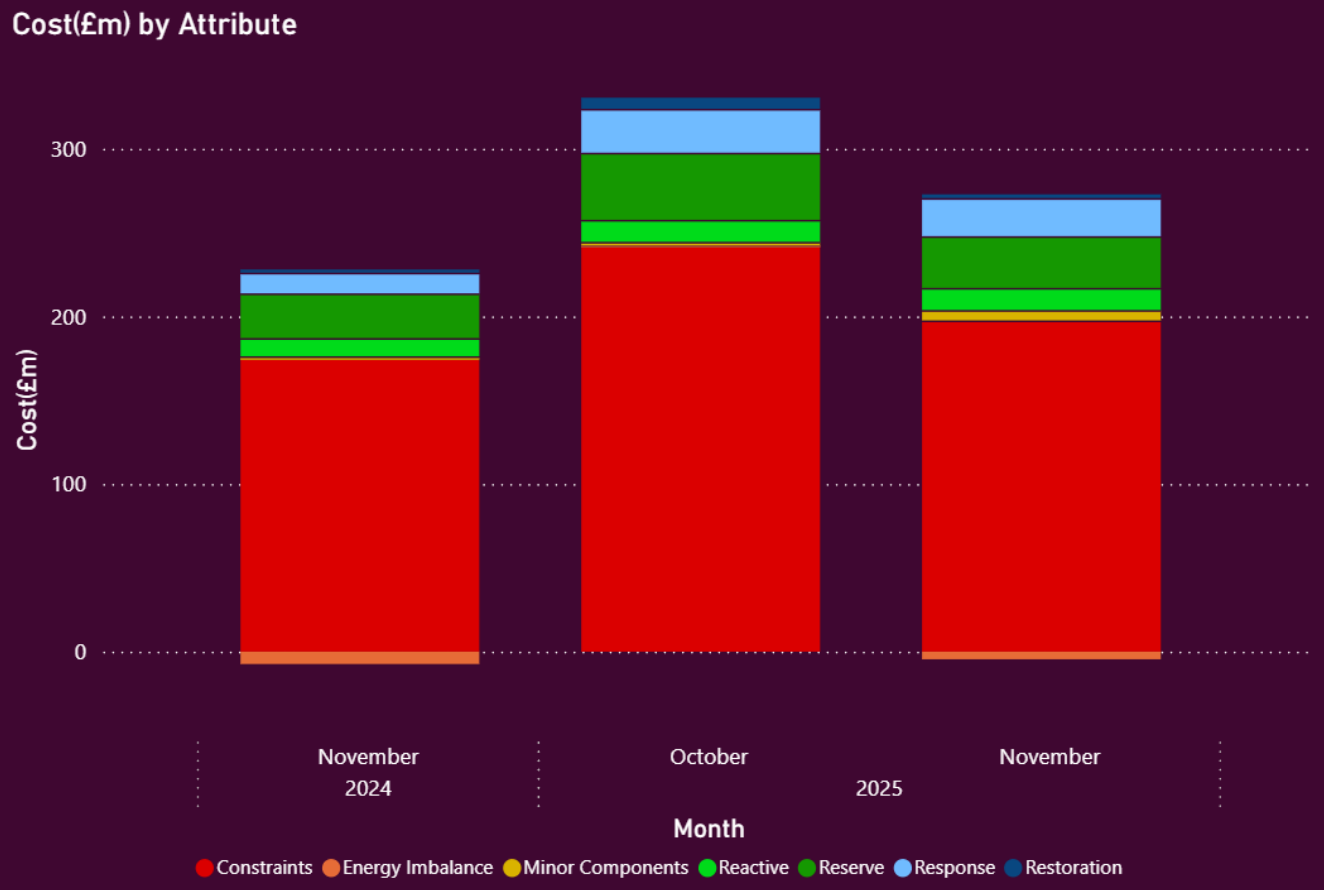
Balancing costs in November 2025 were £265m.

This was a decrease of £65m on last month and an increase of £45m from October last year.

Relatively consistent wind conditions, considering storm Claudia's impact. Along with high seasonal demand allowed for a lower volume of wind curtailment.

Voltage constraint costs have seen an increase this month due to some units that would have provided reactive support being on outage.

Non-constraint costs have decreased by £20m partly because of lower priced frequency response and operating reserve required to maintain system stability.



Voltage: £18.4m ↑ **Thermal: £177.7m** ↓ **Inertia: £0.3m** ↓

Arrows indicate movement month on month

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System Conditions

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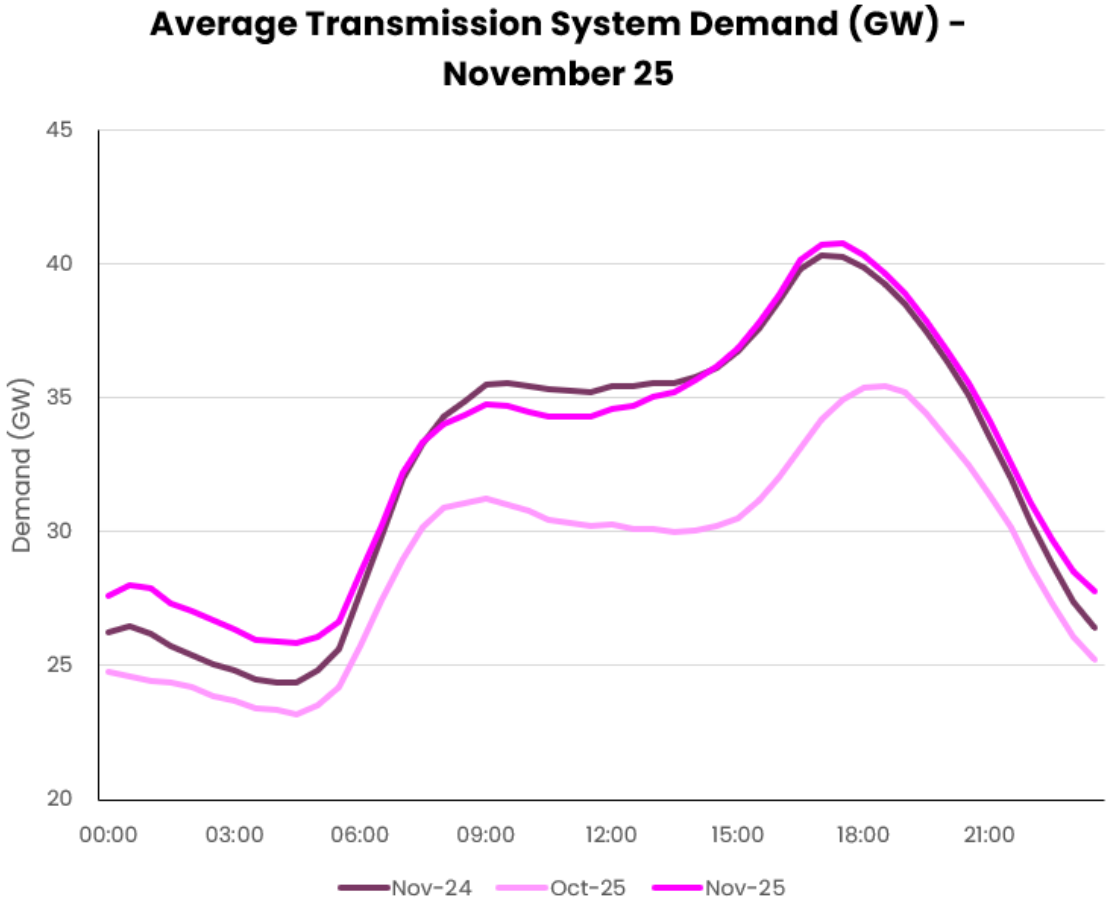

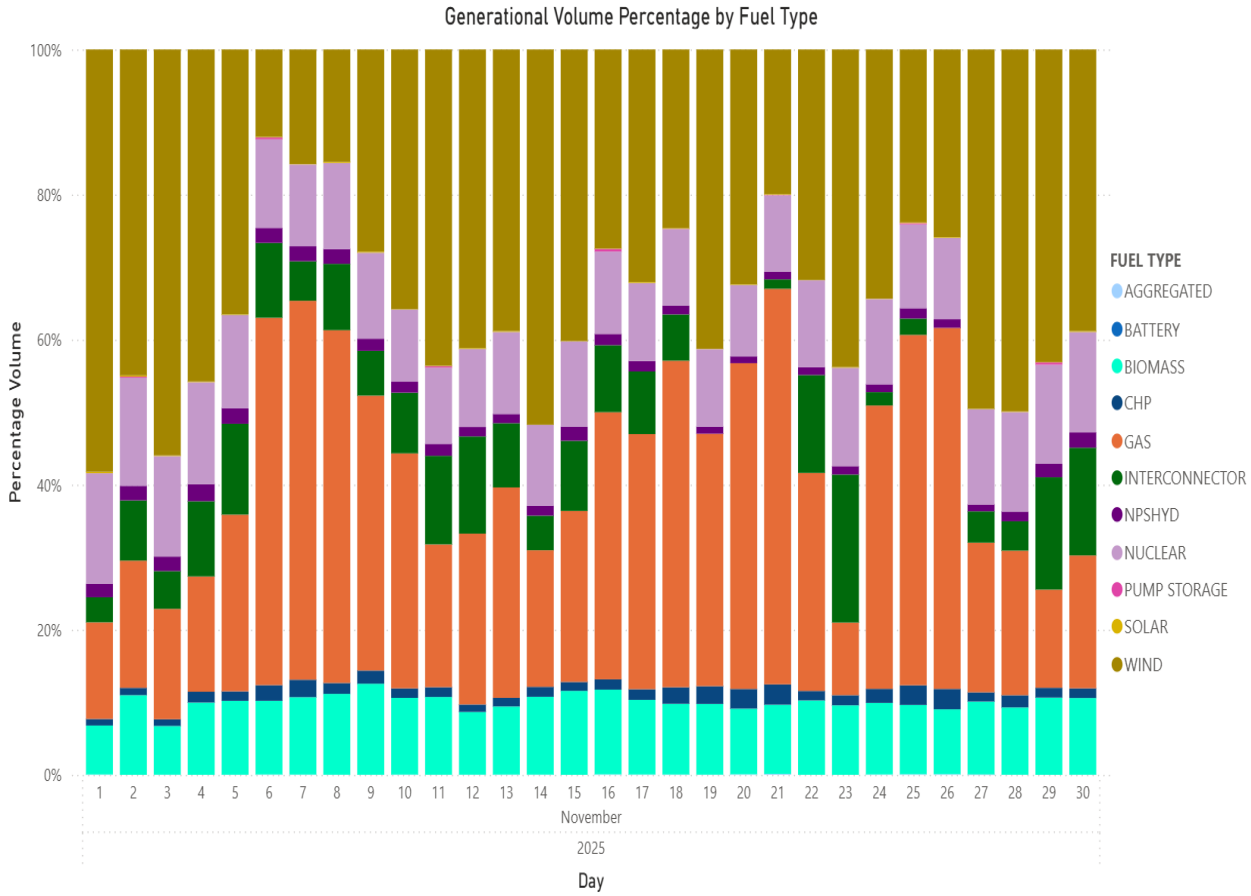

Market Conditions

	DA Power Price	VWA offer price	VWA bid price
M-o-m change	↑ +£5/MWh	↑ +£7/MWh	↑ +£15/MWh
Y-o-y	↓ -£21/MWh	↓ -£3/MWh	↓ -£4/MWh

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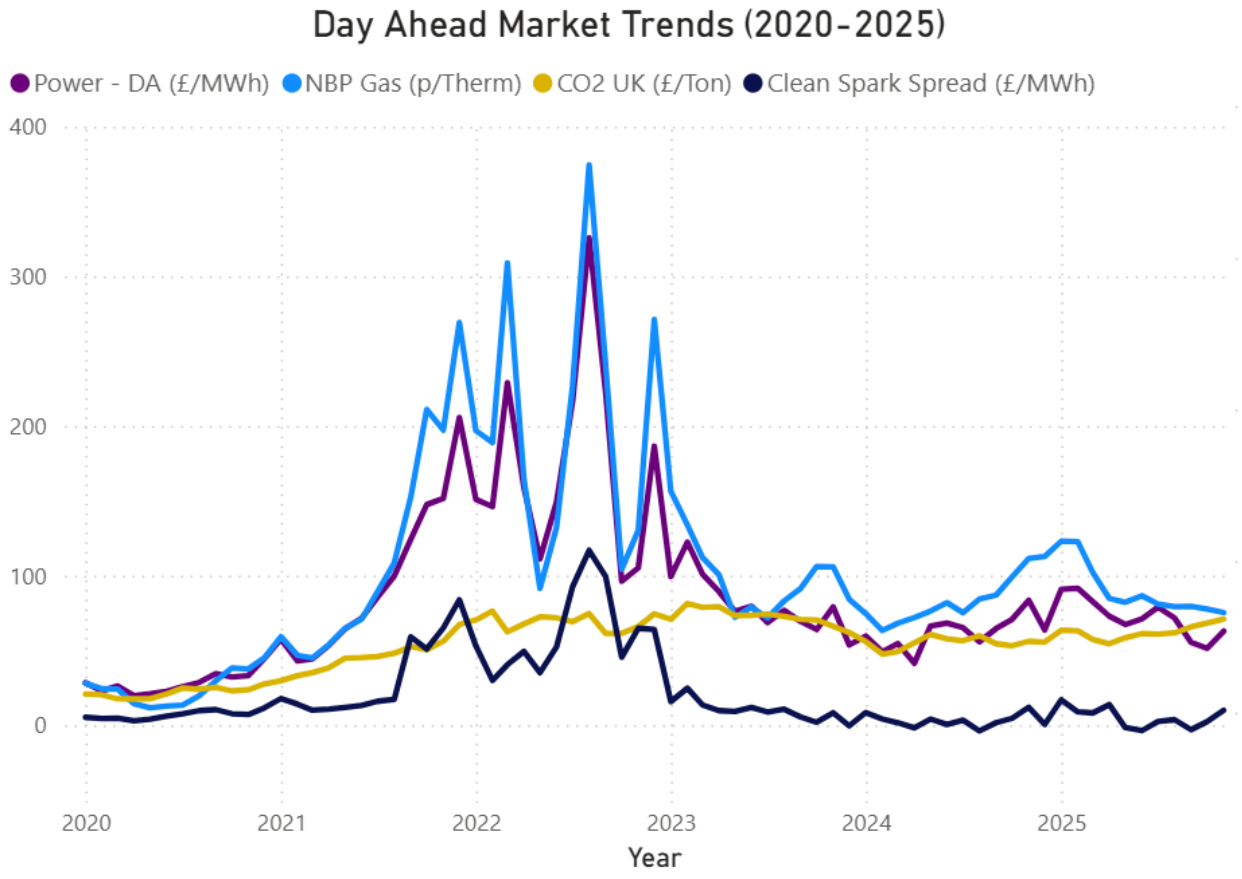

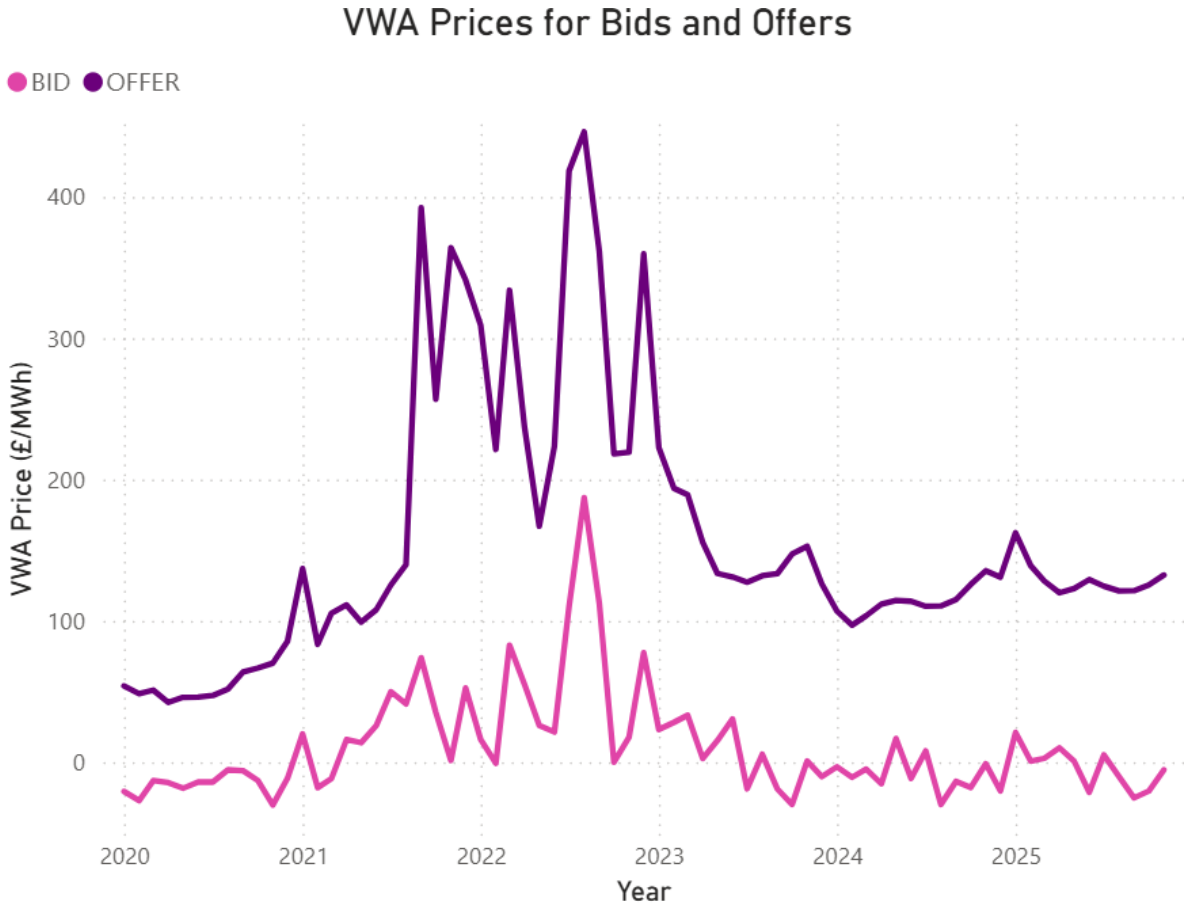

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Daily Costs and Volumes

Daily average cost:
£8.8m

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The highest cost day was 3rd November at £20m.

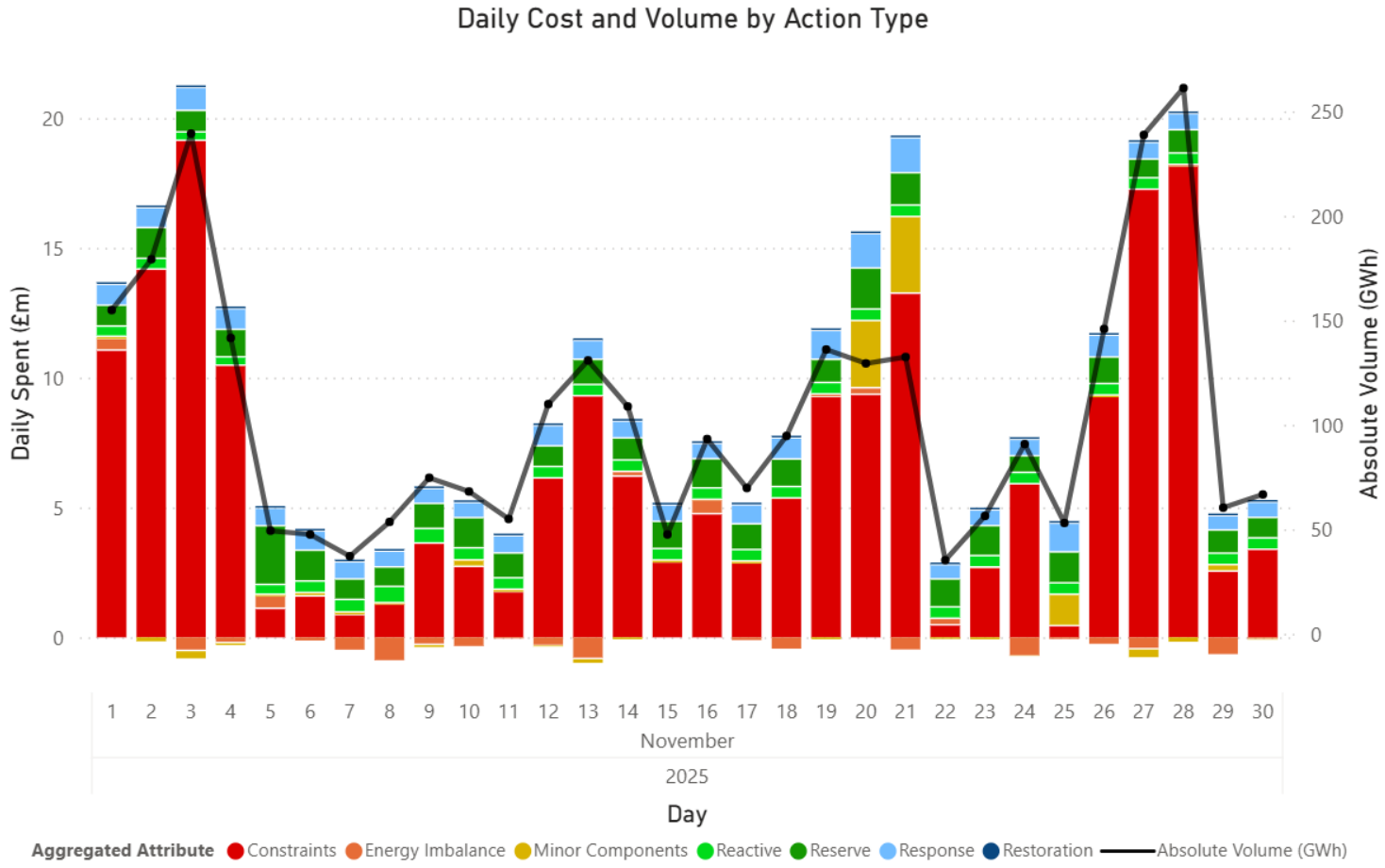
The costs were driven by the highest level of wind curtailment this month overall.

Highest spend allocation on the day was to Scottish constraints (£16m) linked to an outage in this region.

Daily average cost was £8.8m, an approximate £1.7m decrease on the previous month.

Key trends from previous month:

	Constraint	Non-constraint
Cost	↓ 18%	↓ 23%
Volume	↓ 18%	↑ 5%



Wind Outturn

Overall wind outturn rose from 6.6 TWh in October to 7.9 TWh in November.

Higher demand and more consistent wind speeds meant lower wind curtailment than October with 300GWh less at 10.9% curtailed for November.

With variable weather conditions, the highest volume wind curtailment days were spread throughout the month on:

- 3rd November (111GWh), highest cost day
- 27th November (103GWh
- 28th November (108GWh), second highest cost day

	Total	England & Wales	Scotland
Wind Outturn (GWh)	**7,891**	**5,372**	**2,519**
Wind Curtailment (GWh)	**958**	**15**	**943**

Monthly wind curtailment %:

10.9%

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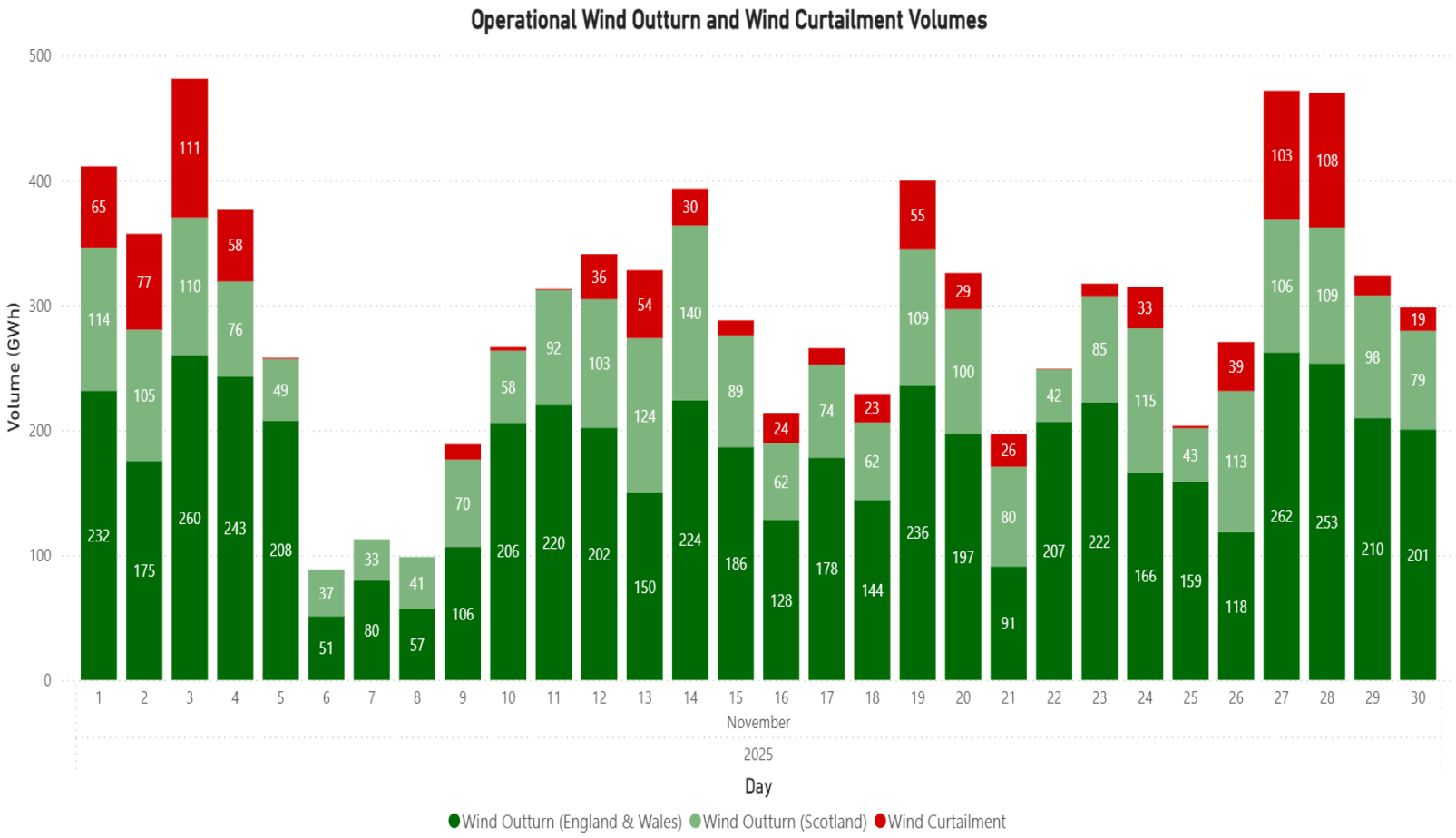

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Demand | Last week demand out-turn

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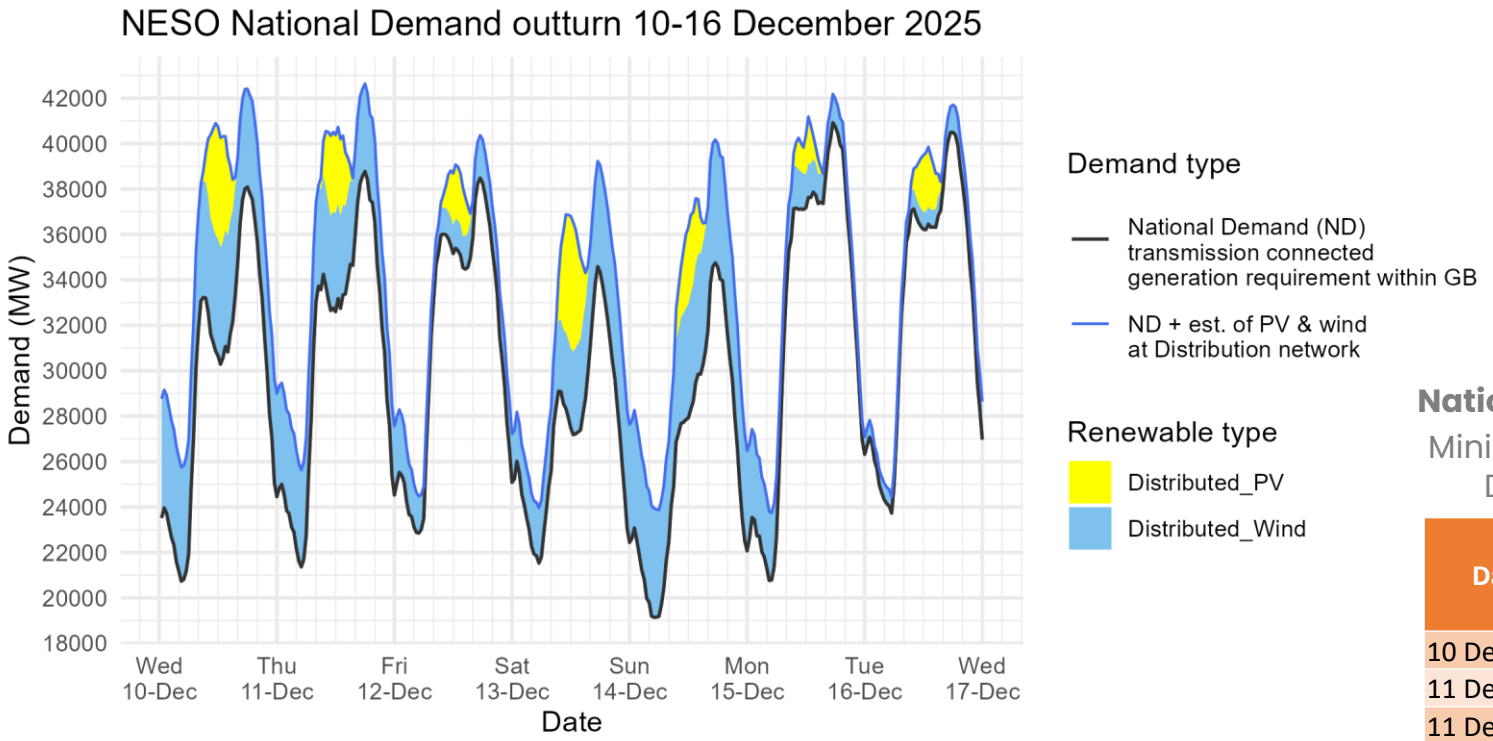


The black line (National Demand ND) is the measure of portion of total GB customer demand that is supplied by the transmission network.

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

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

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

Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
10 Dec 2025	4.9	5.2
11 Dec 2025	3.5	4.5
12 Dec 2025	2.4	2.9
13 Dec 2025	5.8	5.2
14 Dec 2025	3.4	5.4
15 Dec 2025	2.1	4.1
16 Dec 2025	2.6	1.7

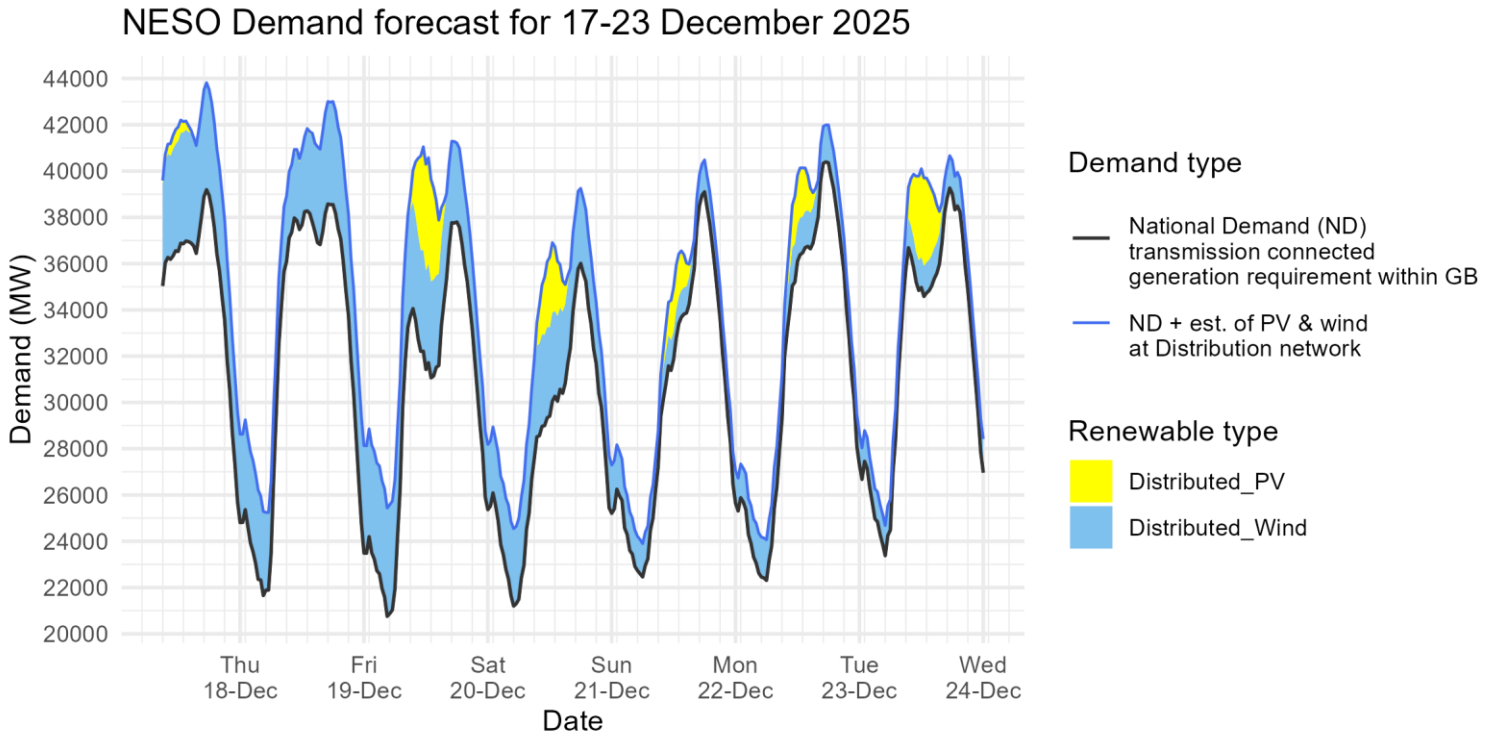
National Demand

Minimum & Peak Demands

		FORECAST (Wed 03 Dec)		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
10 Dec 2025	Evening Peak	38.4	4.4	38.1	4.3
11 Dec 2025	Overnight Min	21.2	4.2	21.4	4.3
11 Dec 2025	Evening Peak	38.5	3.9	38.8	3.9
12 Dec 2025	Overnight Min	23.7	2.1	22.9	1.6
12 Dec 2025	Evening Peak	39.8	2.2	38.5	1.9
13 Dec 2025	Overnight Min	21.7	3.5	21.5	2.4
13 Dec 2025	Evening Peak	34.3	5.5	34.6	4.6
14 Dec 2025	Overnight Min	18.8	5.2	19.1	4.8
14 Dec 2025	Evening Peak	36.0	4.4	34.7	5.4
15 Dec 2025	Overnight Min	20.2	4.4	20.8	3.0
15 Dec 2025	Evening Peak	38.7	4.4	40.9	1.3
16 Dec 2025	Overnight Min	21.9	3.7	23.7	0.7
16 Dec 2025	Evening Peak	40.6	2.7	40.5	1.2

Demand | Week Ahead

Slido code #OTF



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National Demand

Minimum Demands

		FORECAST (Wed 10 Dec)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
17 Dec 2025	Evening Peak	39.2	4.6
18 Dec 2025	Overnight Min	21.7	3.6
18 Dec 2025	Evening Peak	38.6	4.4
19 Dec 2025	Overnight Min	20.8	4.7
19 Dec 2025	Evening Peak	37.8	3.4
20 Dec 2025	Overnight Min	21.2	3.3
20 Dec 2025	Evening Peak	36.0	3.2
21 Dec 2025	Overnight Min	22.5	1.4
21 Dec 2025	Evening Peak	39.1	1.4
22 Dec 2025	Overnight Min	22.3	1.8
22 Dec 2025	Evening Peak	40.4	1.6
23 Dec 2025	Overnight Min	23.4	1.3
23 Dec 2025	Evening Peak	39.3	1.4

NESO National Energy System Operator

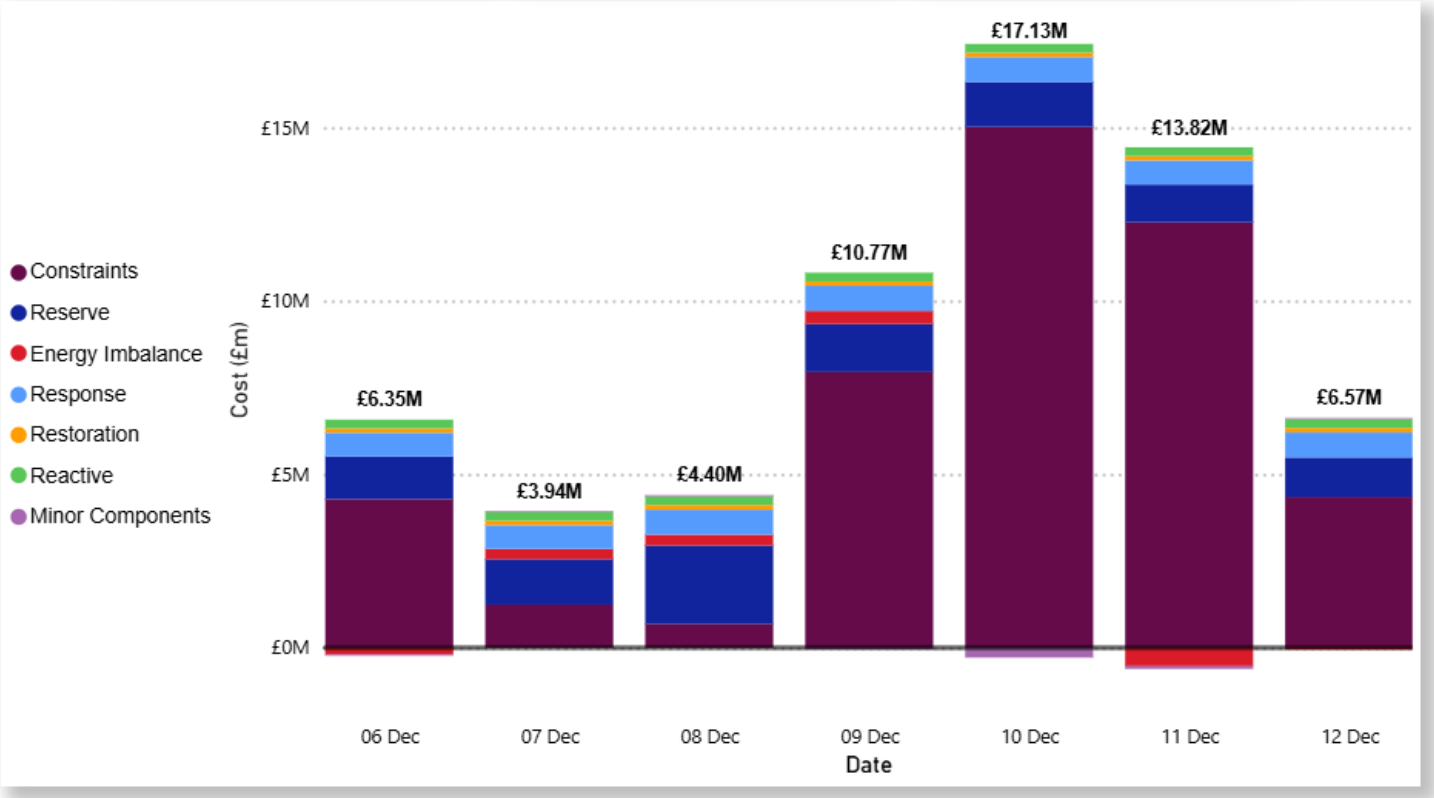
NESO Actions | Category Cost Breakdown

Slido code #OTF

Date

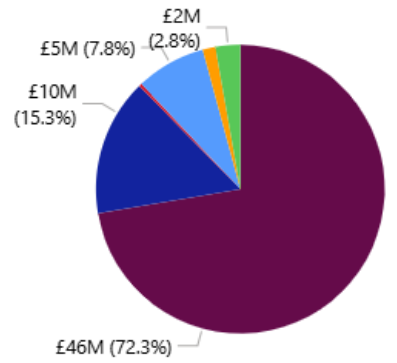
06/12/2025 12/12/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
63.0M	49.7M	9.1M



Date	Total Costs
06 December 2025	£6,347,347
07 December 2025	£3,941,100
08 December 2025	£4,402,562
09 December 2025	£10,768,993
10 December 2025	£17,129,868
11 December 2025	£13,824,431
12 December 2025	£6,573,610
Total	**£62,987,911**

Weekly Cost (£) and Share (%)



NESO Actions | Constraint Cost Breakdown

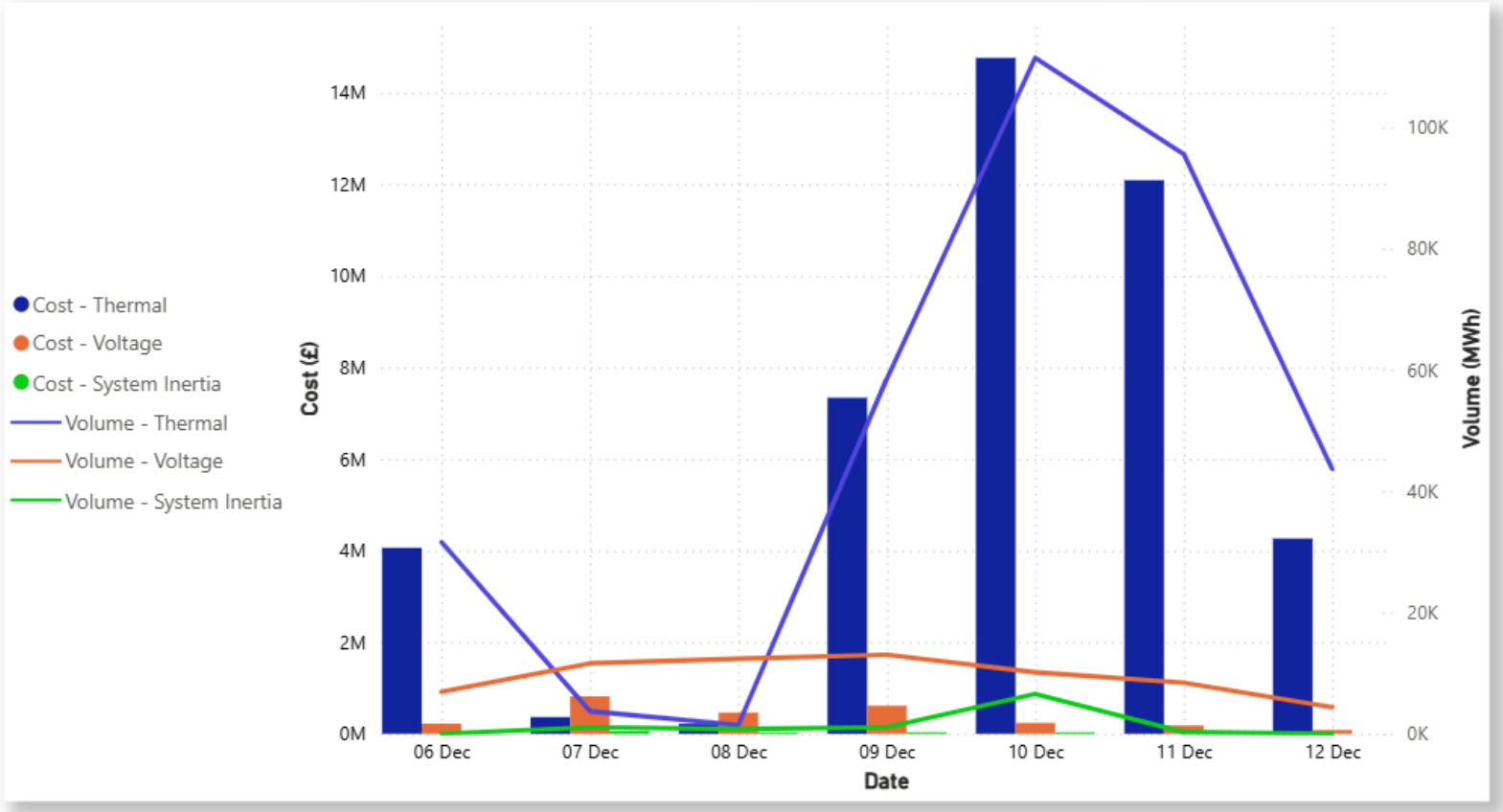
Slido code #OTF

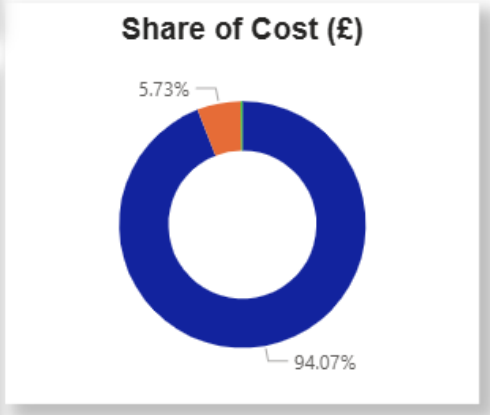
Date
06/12/2025 12/12/2025

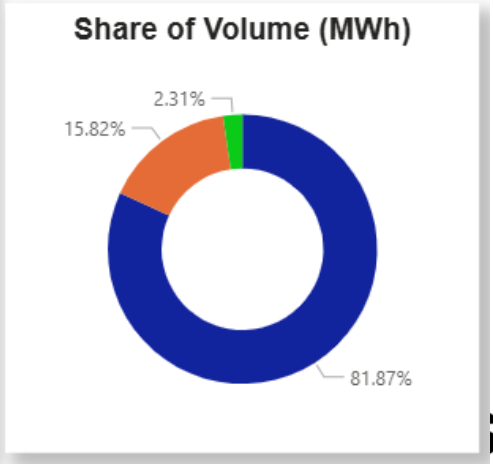
Thermal Constraints	
Costs (£)	Vol (MWh)
43.09M	346.11K

Voltage Constraints	
Costs (£)	Vol (MWh)
2.62M	66.88K

System Inertia	
Costs (£)	Vol (MWh)
94.23K	9.77K



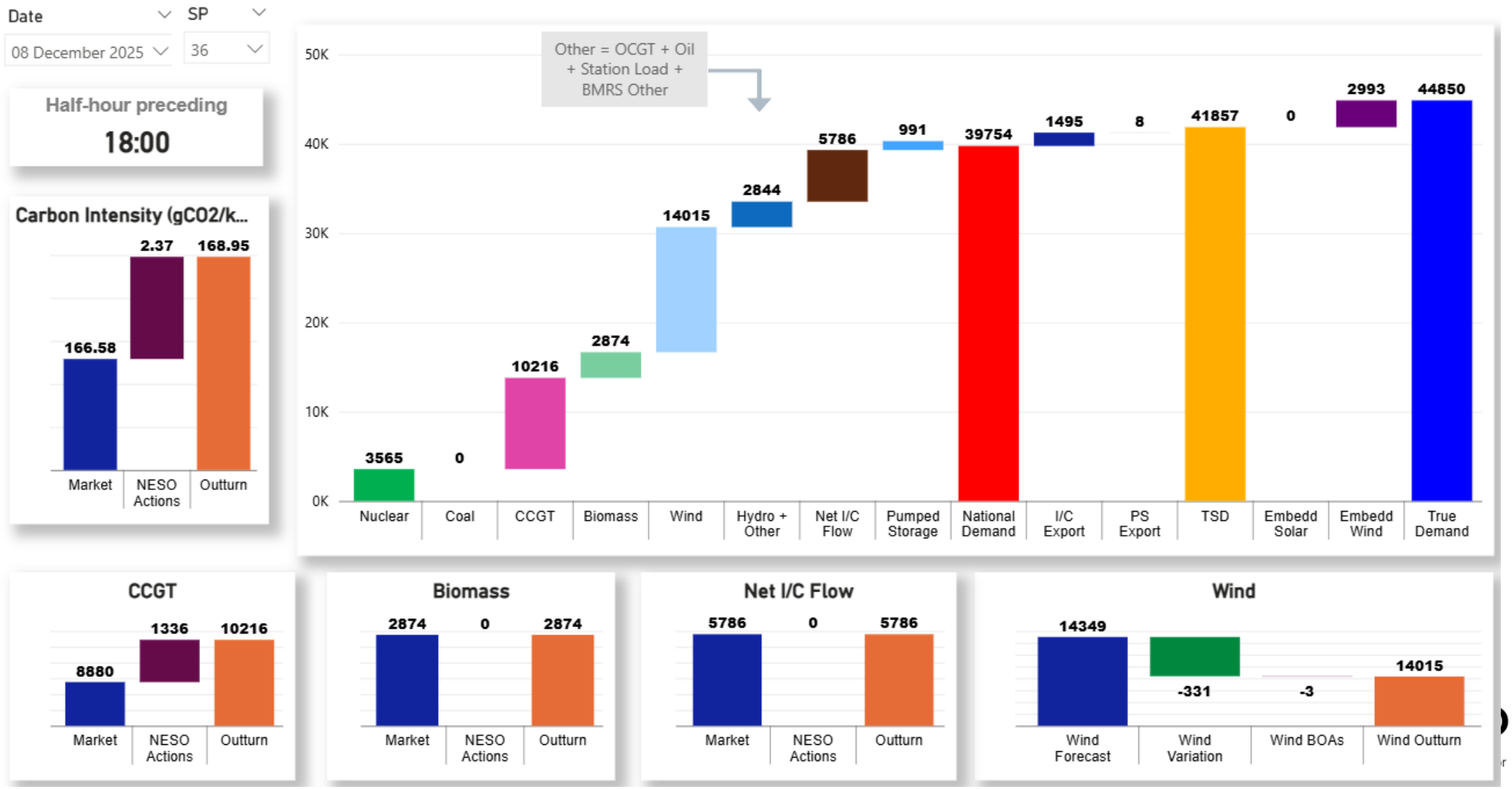




Note: Thermal Constraint volume is reported as an absolute figure.

NESO Actions | Peak Demand – Settlement Period (SP) spend ~£22k Monday 8th December

Slido code #OTF

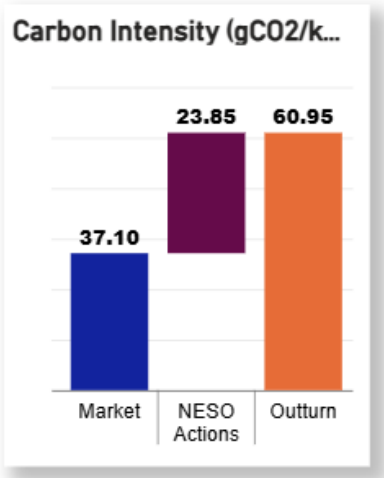


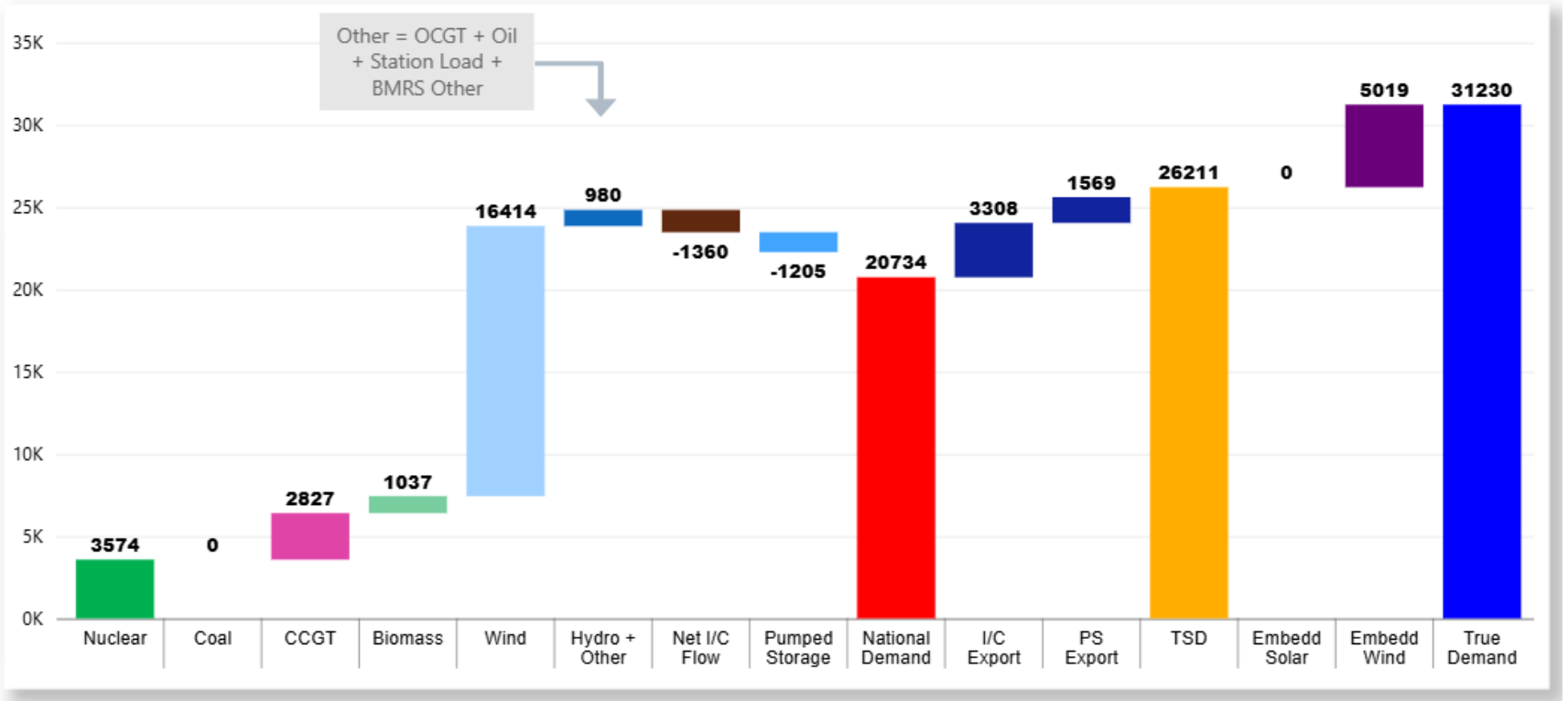
NESO Actions | Minimum Demand – SP spend ~£272k Wednesday 10th December

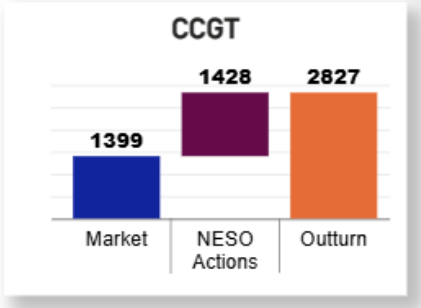
Slido code #OTF

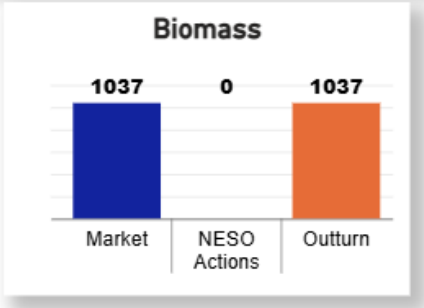
Date: 10 December 2025 | SP: 9

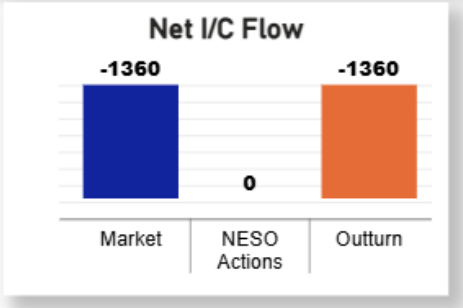
Half-hour preceding: 04:30

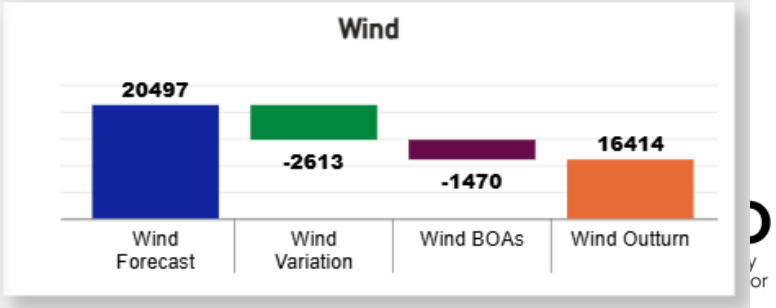












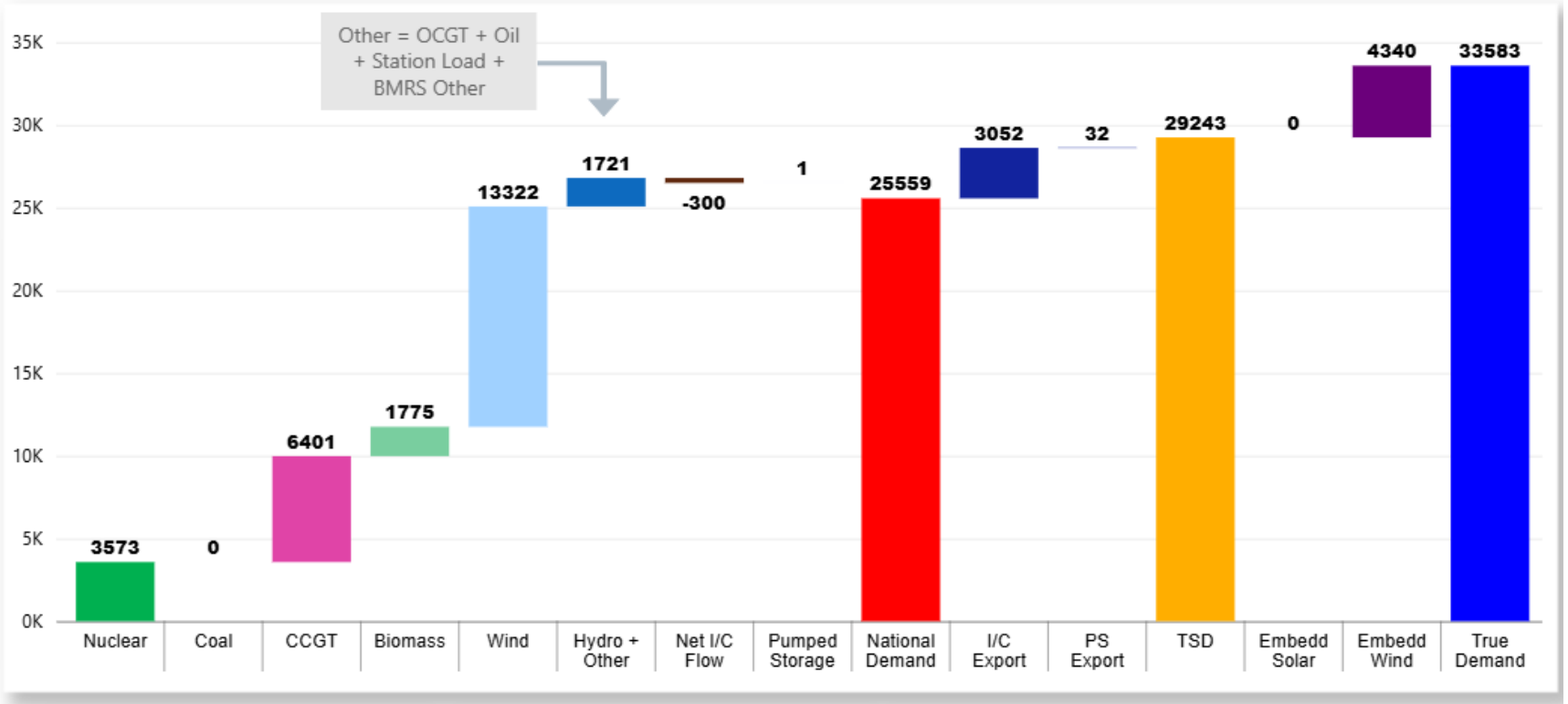
NESO Actions | Highest SP spend ~£444k Thursday 11th December

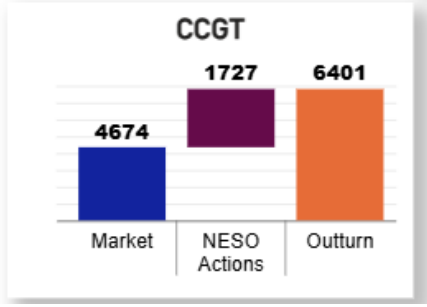
Slido code #OTF

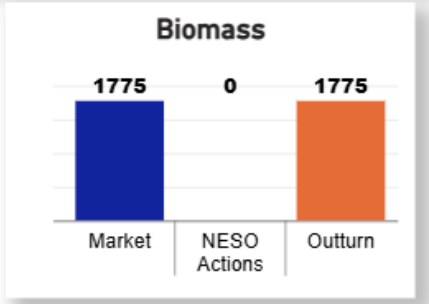
Date: 11 December 2025

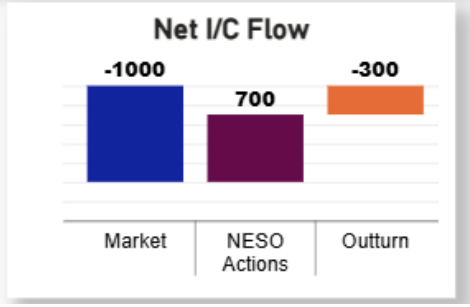
SP: 13

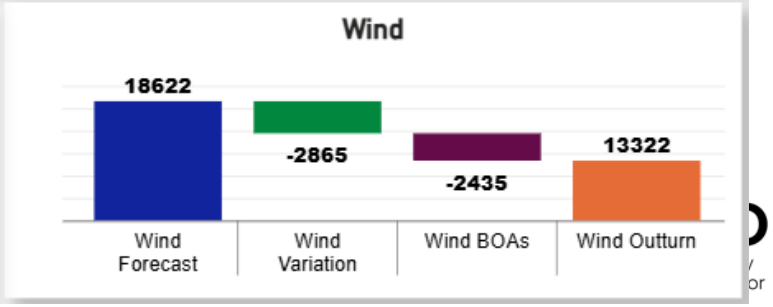
Half-hour preceding: 06:30





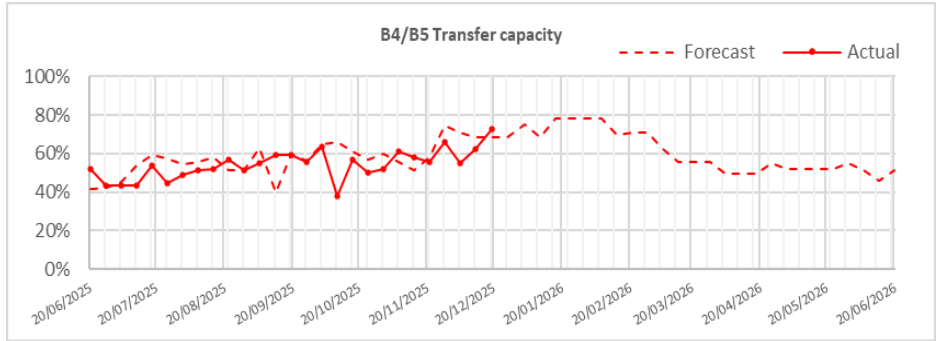


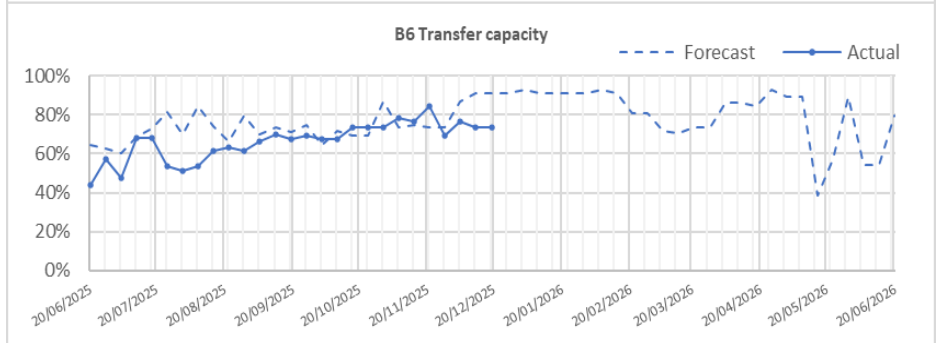


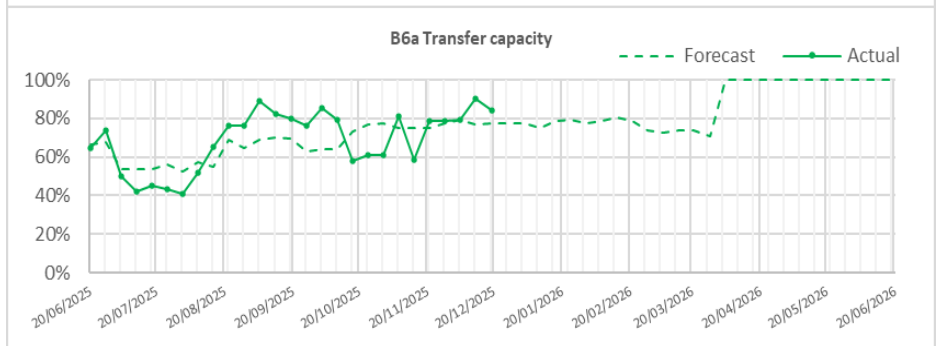


Transparency | Network Congestion

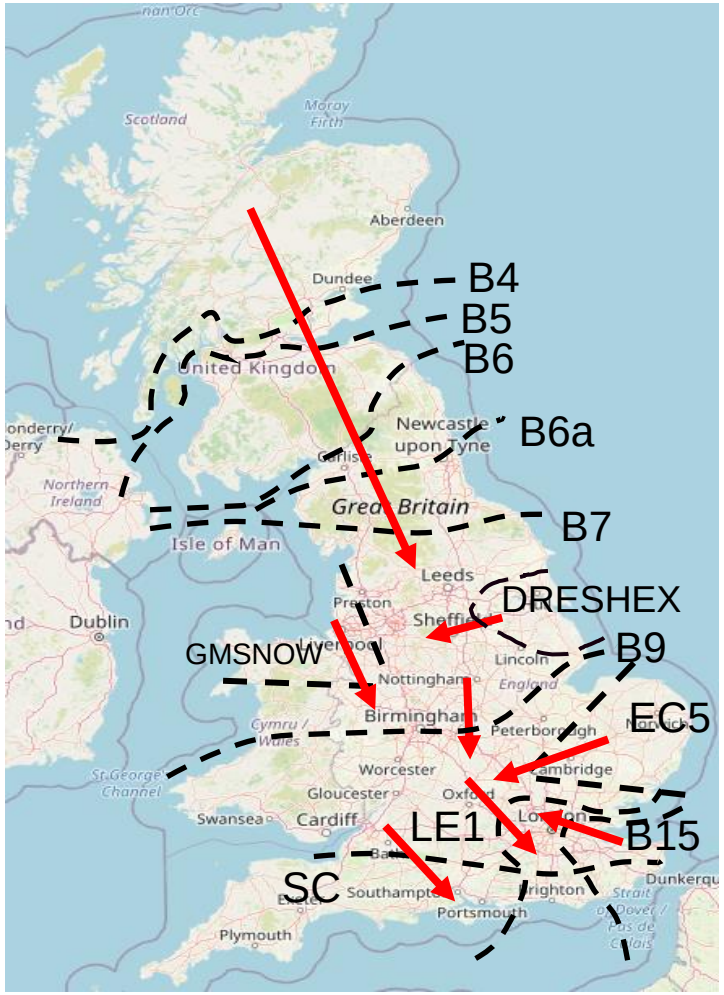
Slido code #OTF







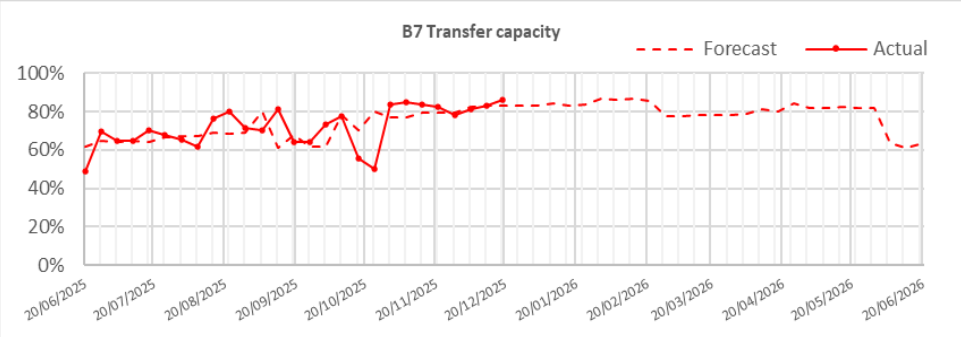
Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	72
B6 (SCOTEX)	6800	74
B6a	8000	84
B7 (SSHARN)	9850	86
GMSNOW	5800	46
FLOWSTH (B9)	12700	84
DRESHEX	9675	79
EC5	5000	100
LE1 (SEIMP)	8750	65
B15 (ESTEX)	7500	94
SC1	7300	100

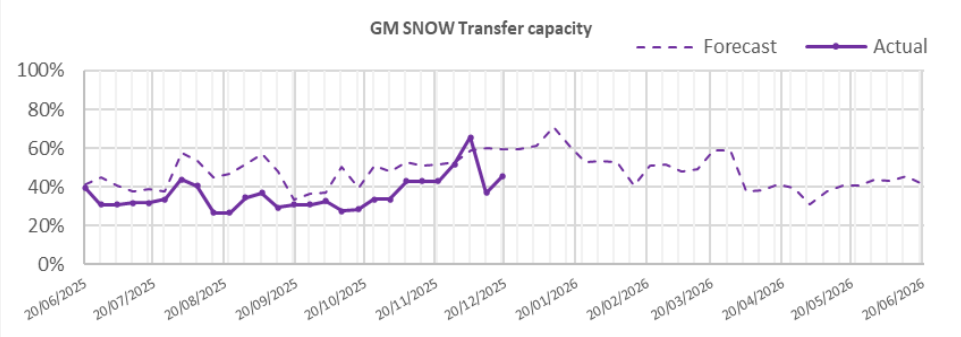


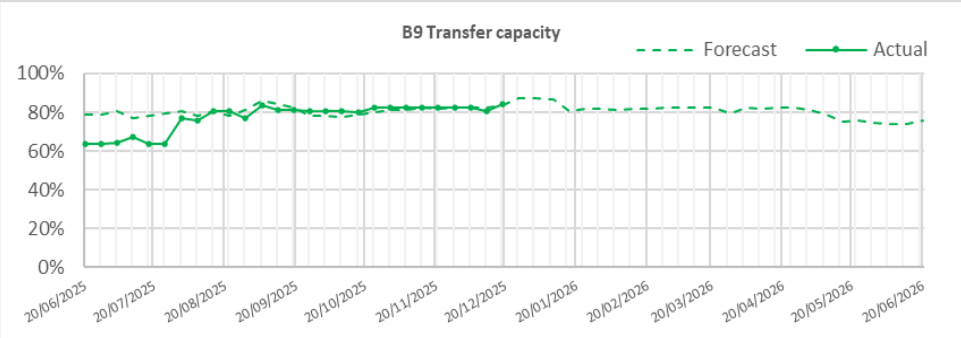
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

NESO National Energy System Operator

Transparency | Network Congestion







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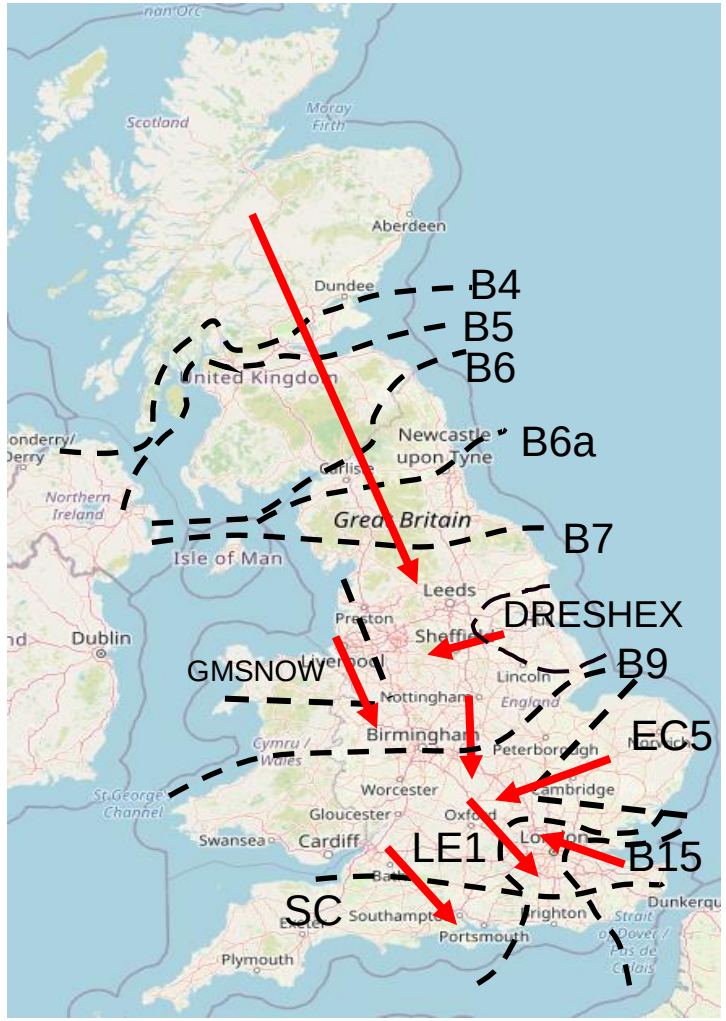
Slido code #OTF



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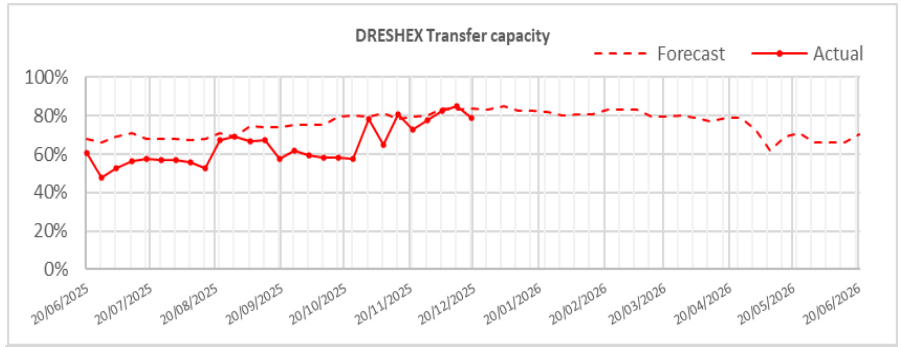
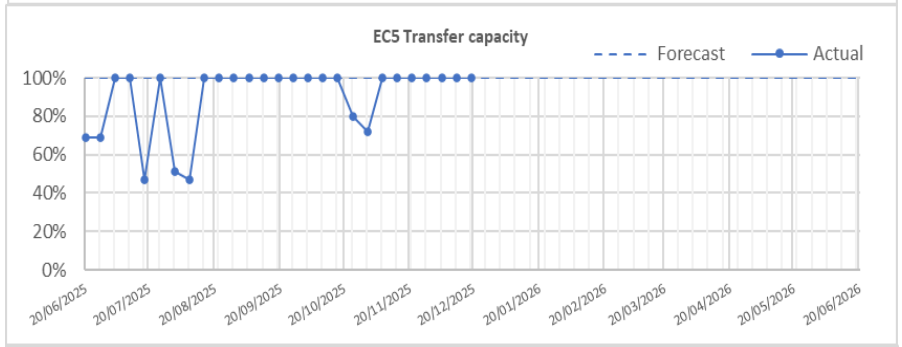
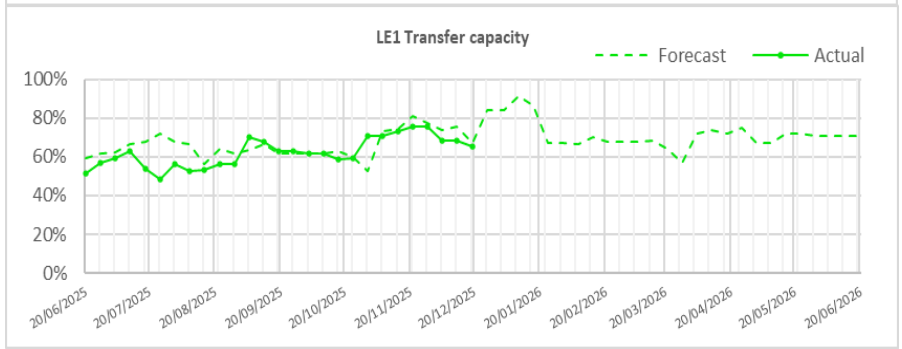
NESO National Energy System Operator

Transparency | Network Congestion







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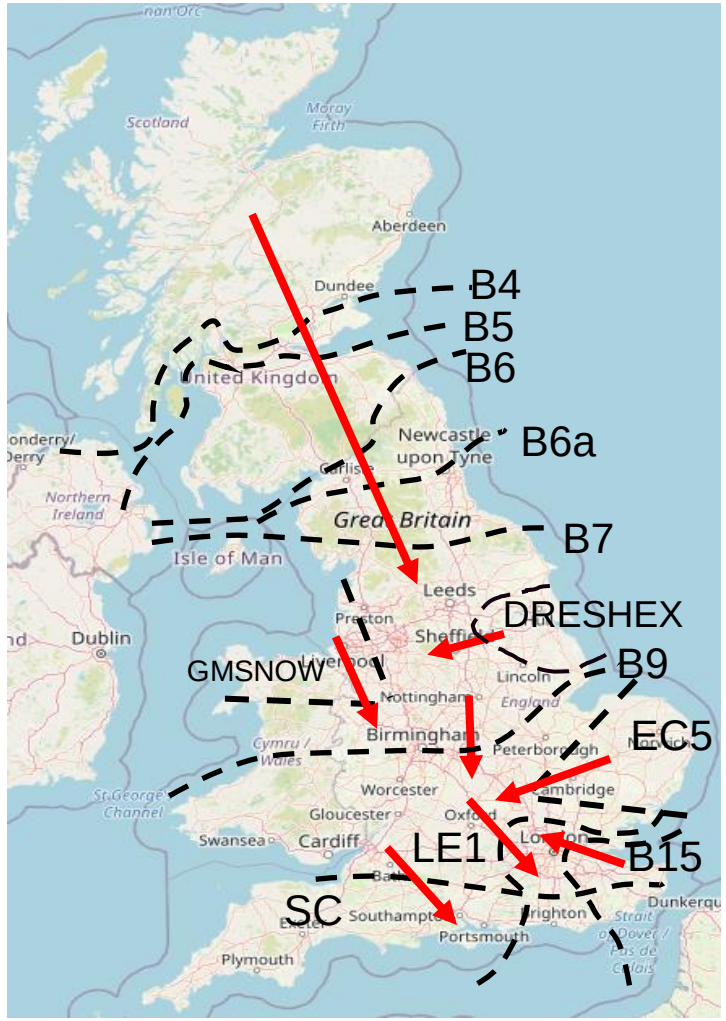

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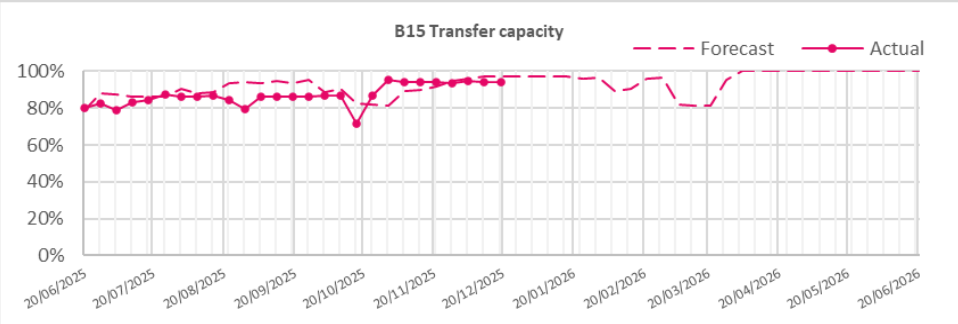
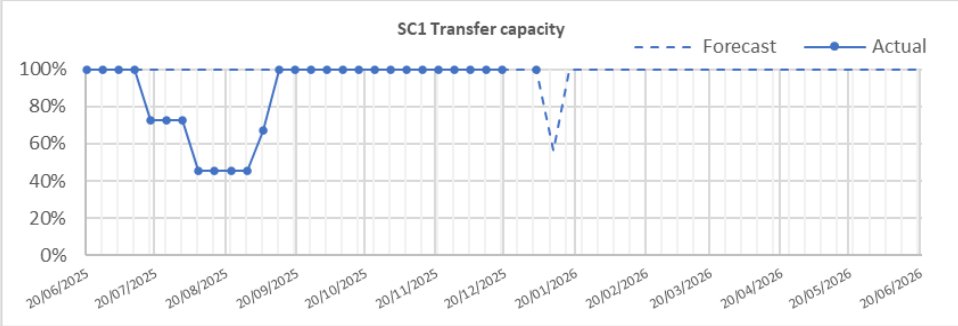
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF





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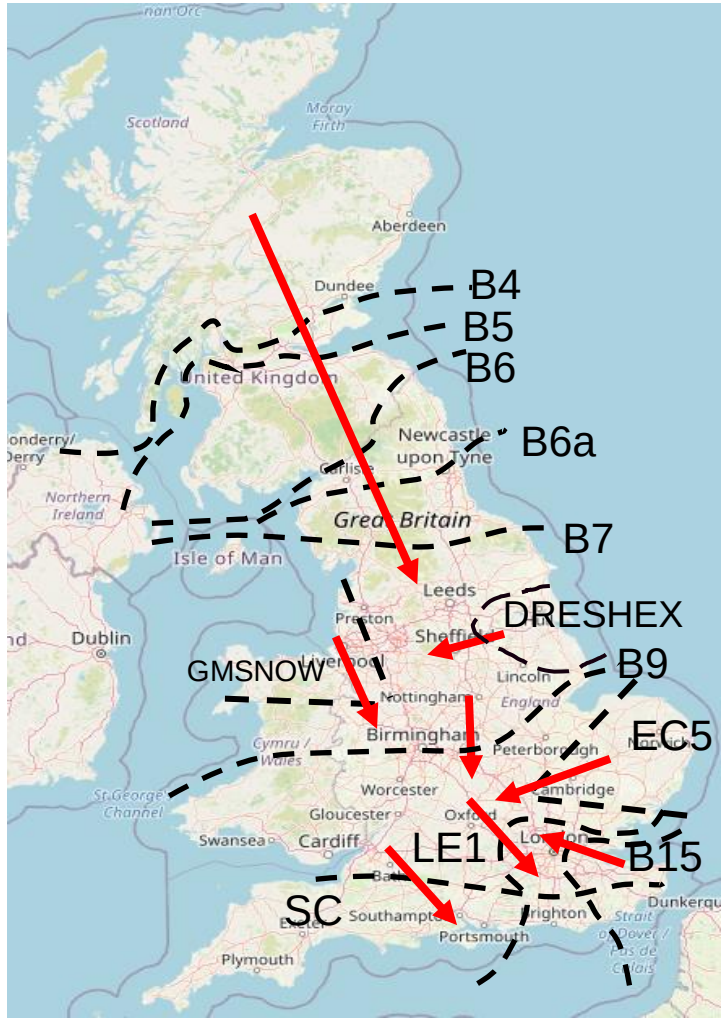


The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

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

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

NESO National Energy System Operator

Skip Rates by Technology Type – Bids

Slido code #OTF

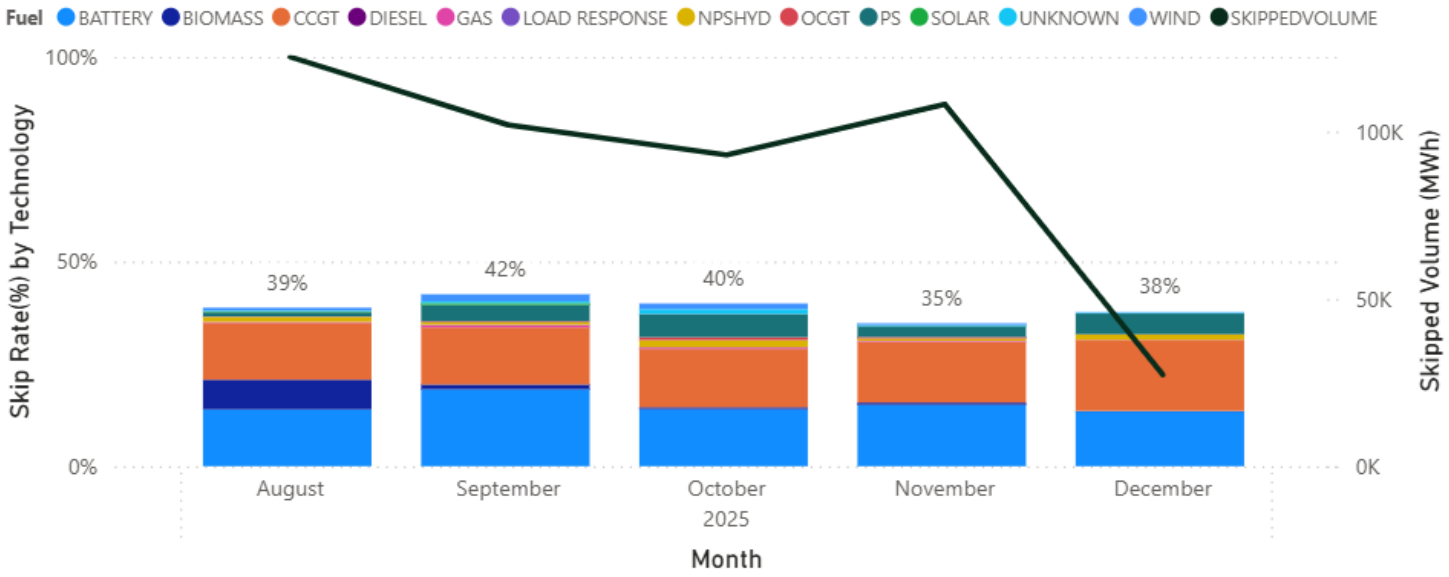
The current skip rate methodology only considers energy actions within the BM

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

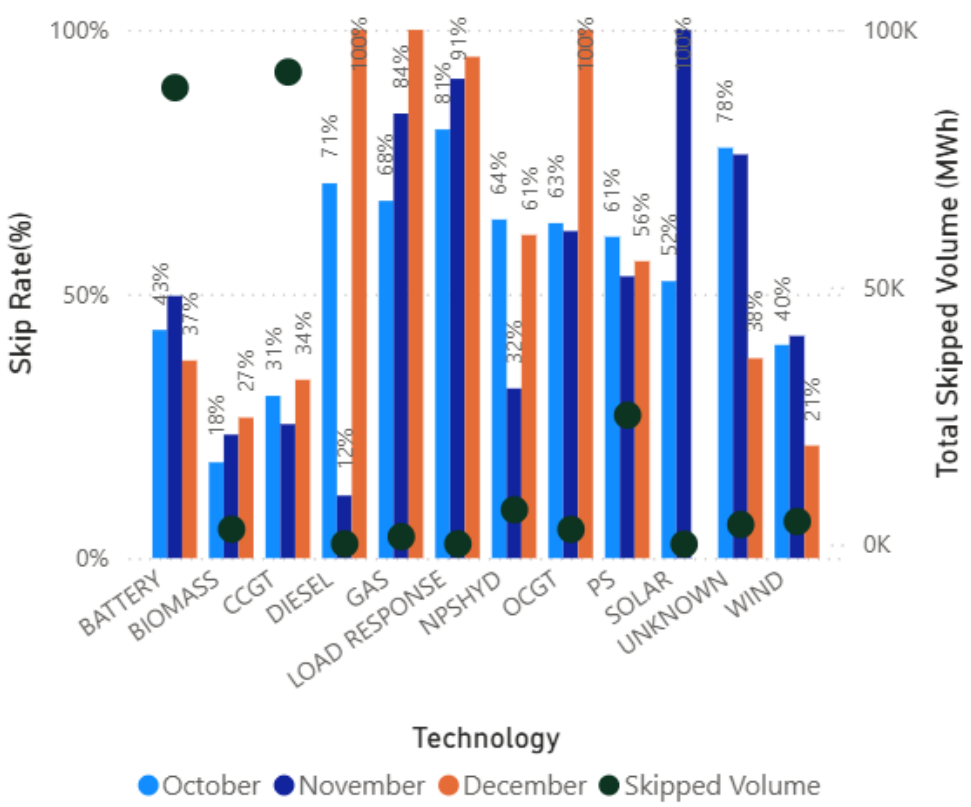
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
23/11	11%	44%
30/11	5%	42%
07/12	5%	41%
14/12	2%	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.

Rerecorded deep dive can for found on our webpage: here

Skip Rates by Technology Type – Offers

Slido code #OTF

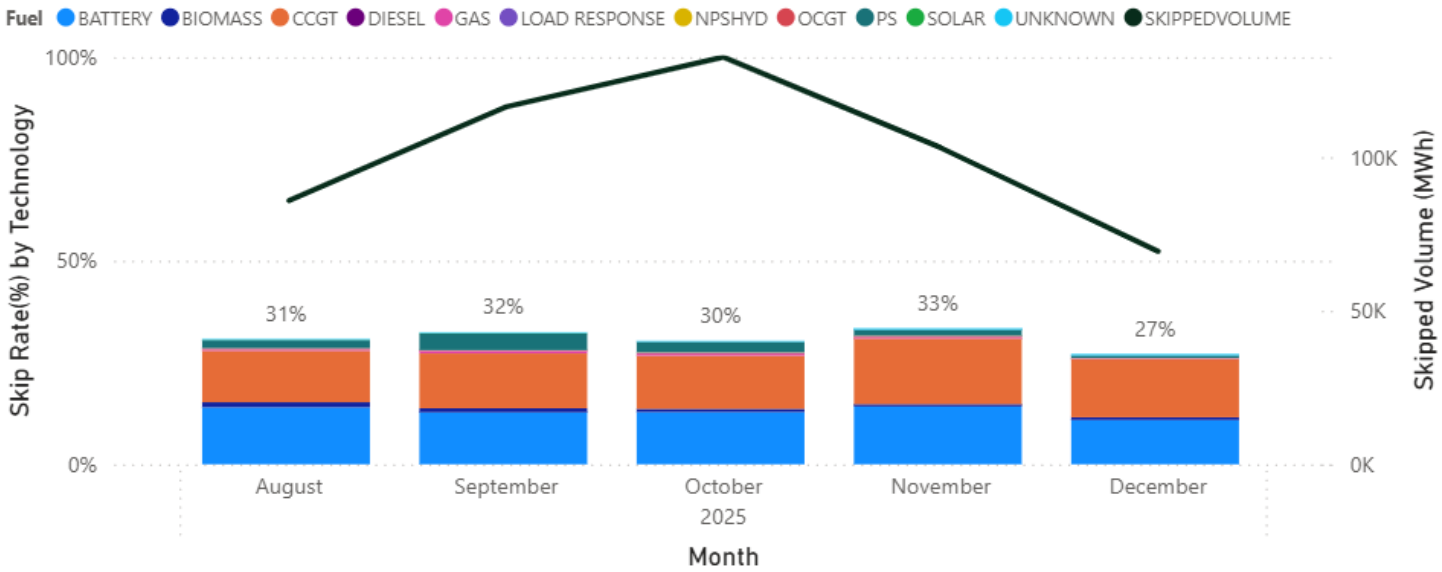
The current skip rate methodology only considers energy actions within the BM

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

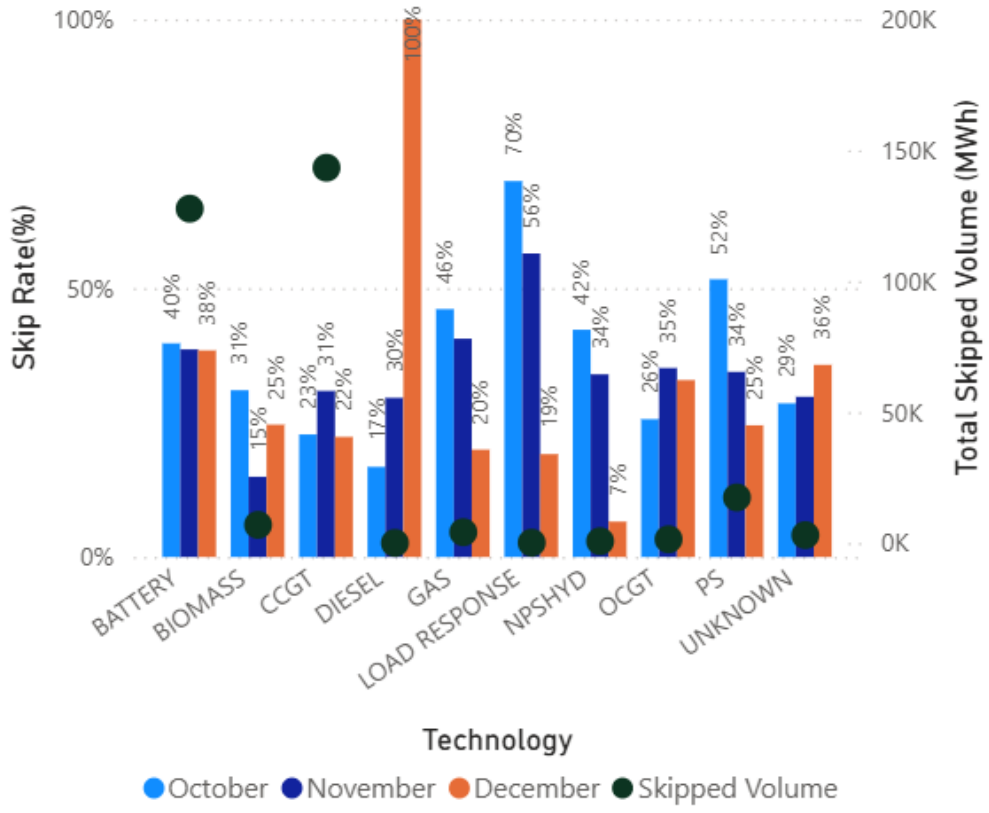
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
23/11	13%	36%
30/11	14%	35%
07/12	19%	30%
14/12	13%	26%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



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PS: Pumped Storage

Contact us on box.SkipRates@neso.energy

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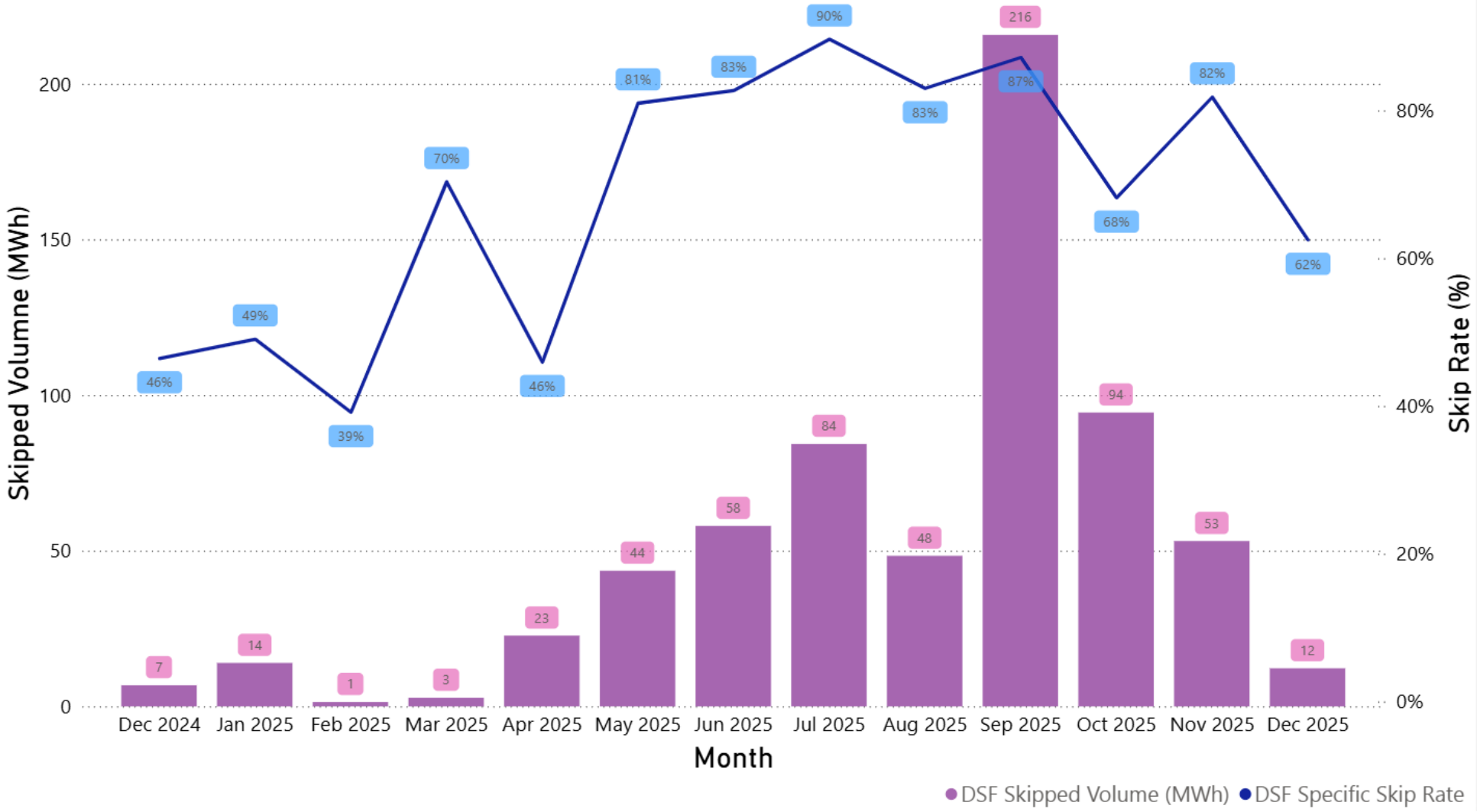
DSF Specific Skip Rate and Skipped Volume- Bids

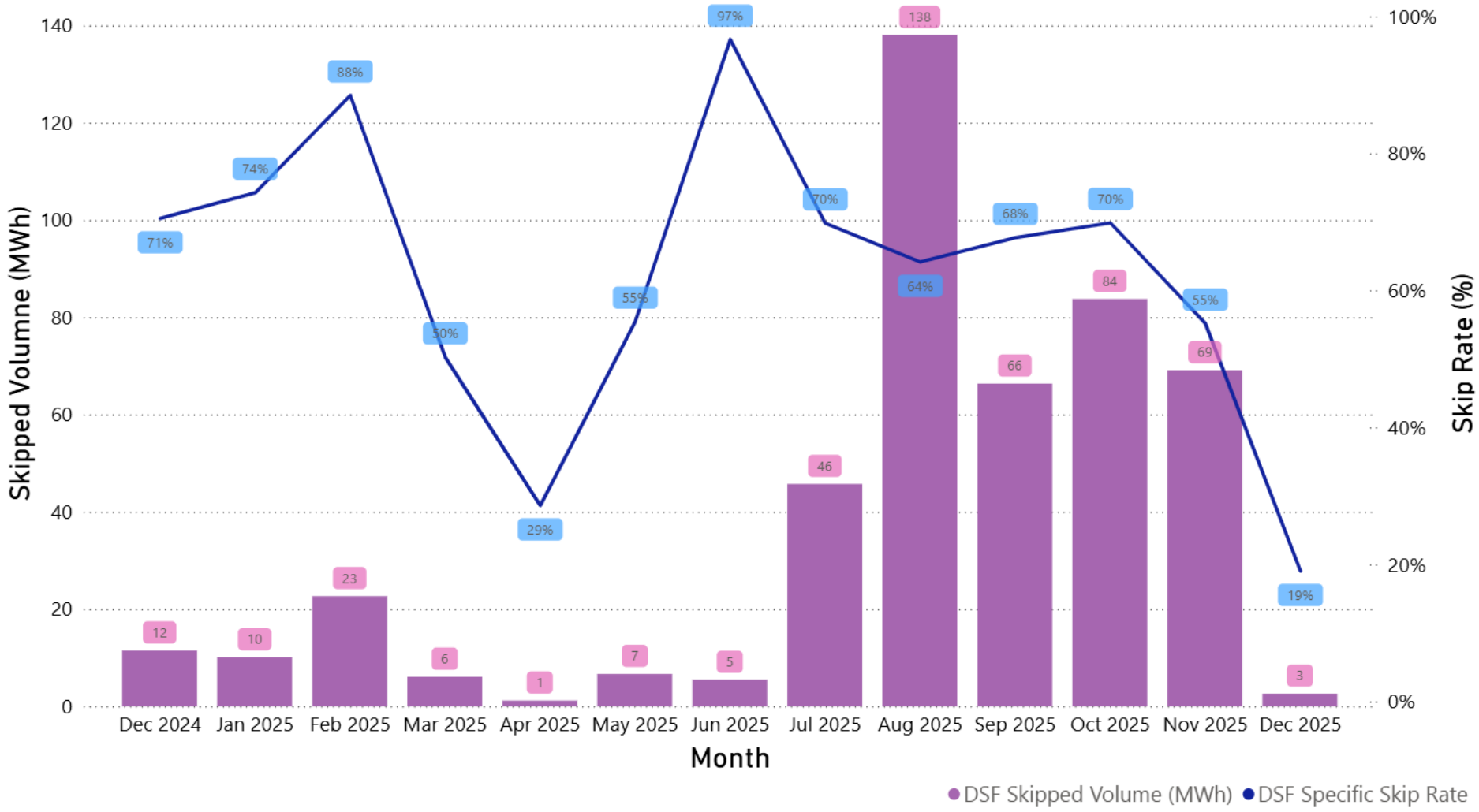
Slido code #OTF



[Skip rates | National Energy System Operator]

DSF Specific Skip Rate and Skipped Volume- Offers

Slido code #OTF



[Skip rates | National Energy System Operator]

Previously Asked Questions

Slido code #OTF

Q: (10/12/25) Did you have any luck getting CBAM exemptions for SO-SO trades? We are wondering if CBAM payments will be due when we have an export position, but the (e.g.) Viking Link is still net importing to GB. I don't suppose you have any answers here that you could share?

A: NESO shared its current position and update on CBAM at the last OTF (w/c 1st Dec '25). For further enquiries, please contact Christopher.Radojewski@neso.energy

Q: (10/12/25) For the DSF assets dispatchable by the control room, how has the accuracy of dispatch delivery compared to normal BMUs?

A: We are not aware of any issues with the dispatch accuracy of DSF assets, which are monitored in the same away as all other BMUs.

Q: (05/11/25) On the data portal, the OBP Non-BM Reserve Instructions has not been updated in 3 weeks. Is there an issue with OBP, or publishing data from OBP?

A: This dataset is only updated when non-BM Reserve instructions are issued. No instructions of this type were issued after 10 October 2025 until 2 December 2025, as shown by the data published in the NESO data portal. There are no issues with OBP or with publishing data from OBP.

There are still low number of participants in this relatively new market, which has resulted in not many instructions being sent out so far.

Outstanding Questions

Slido code #OTF

Q: (26/11/25) If SORT uploads are delayed should NESO not pay compensation to those missing out on BM income as a result?

Q: (10/12/25) Does NESO plan to report on the BMU control point communication issues and Cloudflare impacts to the SQSS panel? If so when? Are these type of risks related to communication systems and cloud IT systems considered in the Frequency Risk and Control Report? If not why not?

Outstanding Advanced Questions

Slido code #OTF

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

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

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

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

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

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

NESO National Energy System Operator

Reminder about answering questions at the NESO OTF

Slido code #OTF

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

NESO National Energy System Operator

slido

Audience Q&A

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

Slido code #OTF

Feedback

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

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

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

Appendix

Purpose and scope of the NESO Operational Transparency Forum

Slido code #OTF

Purpose:

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

Scope:

Aligns with purpose, see examples below:

In Scope of OTF

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

Out of Scope of OTF

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

NESO National Energy System Operator

Managing questions at the NESO Operational Transparency Forum

Slido code #OTF

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

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

NESO National Energy System Operator

Skip Rates – 'In Merit' datasets

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

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

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

In Merit Volume = Accepted Volume + Skipped Volume

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

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

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

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