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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

07 January 2026

NESO
National Energy System Operator

Introduction | Sli.do code #OTF

Slido code #OTF

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

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

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

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

NESO National Energy System Operator

New link for Advance Questions

Slido code #OTF

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

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

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

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

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

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Future deep dive/focus topics

Slido code #OTF

Today's deep dive/focus topics

None

Future

NESO Data Sharing approach – 14 January

December Balancing Costs – 21 January

Network Topology Optimisation – 21 January

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

Slow Reserve update

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- **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

Following the publication of TNUoS and BSUoS Tariffs at the end of 2025, 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

Future Event Summary

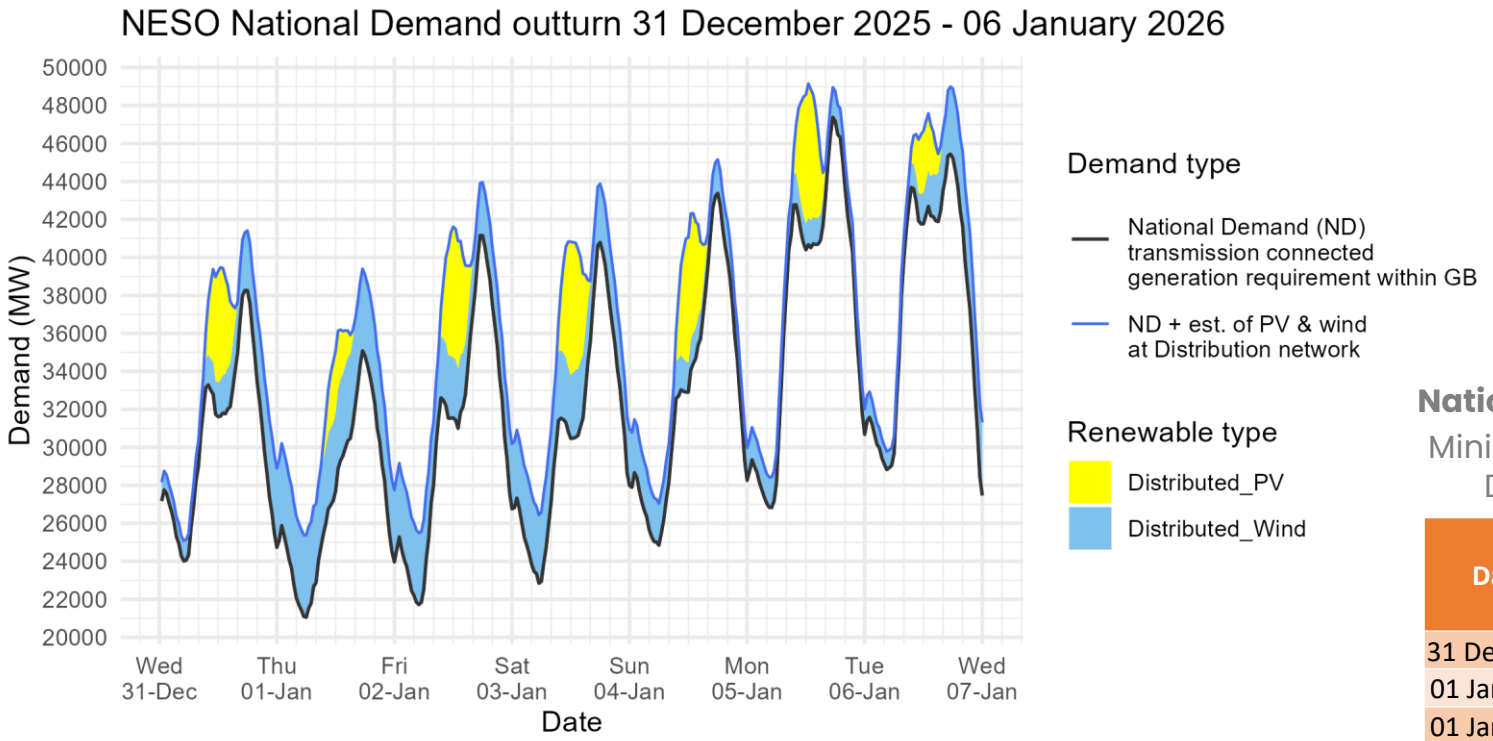
Slido code #OTF

Event	Date & Time	Link
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...

Demand | Last week demand out-turn

Slido code #OTF



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

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

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

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

Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
31 Dec 2025	5.9	4.2
01 Jan 2026	3.3	4.5
02 Jan 2026	6.9	4.0
03 Jan 2026	7.0	3.8
04 Jan 2026	6.6	2.9
05 Jan 2026	7.1	1.8
06 Jan 2026	3.2	4.0

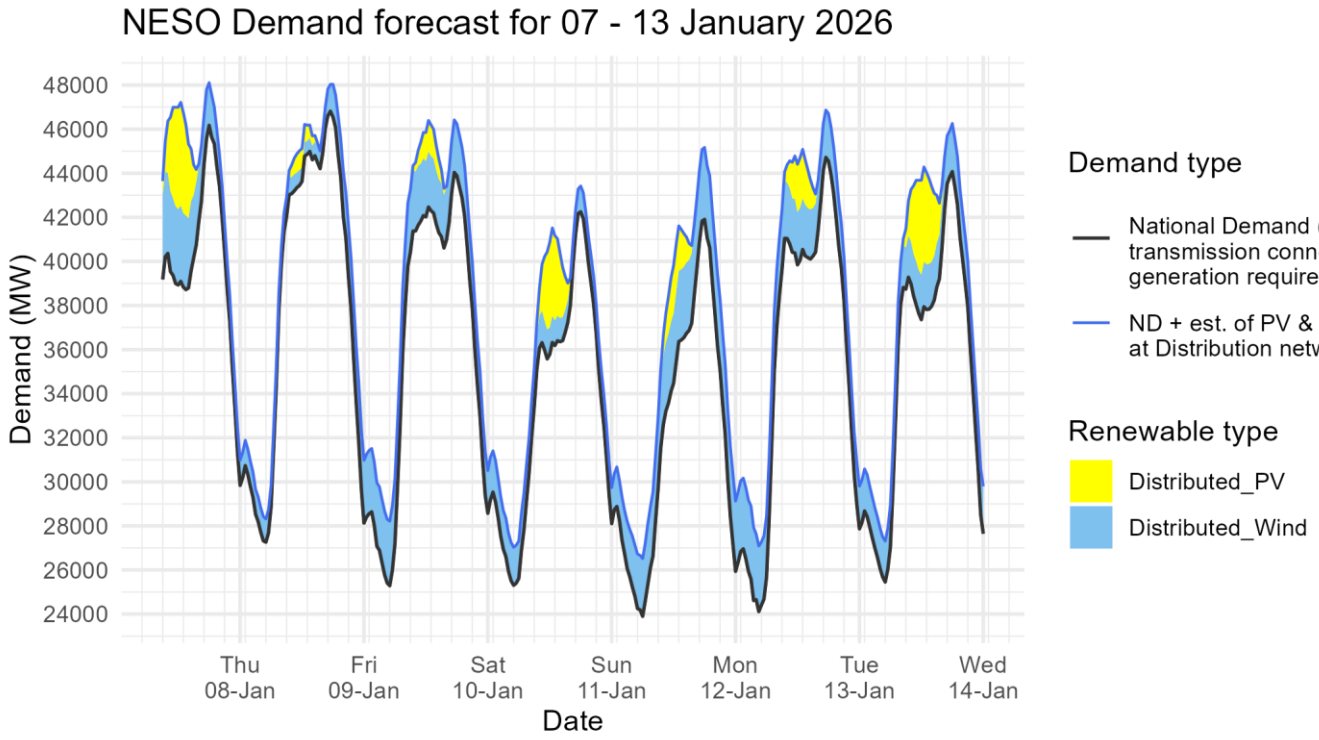
National Demand

Minimum & Peak Demands

Date	Forecasting Point	FORECAST (Wed 03 Dec)		OUTTURN	
		National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
31 Dec 2025	Evening Peak	37.7	2.7	38.3	3.1
01 Jan 2026	Overnight Min	19.6	4.2	21.0	4.3
01 Jan 2026	Evening Peak	34.1	4.4	35.1	4.3
02 Jan 2026	Overnight Min	20.7	3.9	21.7	3.8
02 Jan 2026	Evening Peak	36.8	3.5	41.2	2.8
03 Jan 2026	Overnight Min	22.2	3.5	22.8	3.6
03 Jan 2026	Evening Peak	36.6	3.0	40.8	3.1
04 Jan 2026	Overnight Min	24.4	2.4	24.8	2.2
04 Jan 2026	Evening Peak	42.4	2.2	43.4	1.8
05 Jan 2026	Overnight Min	26.0	2.1	26.8	1.6
05 Jan 2026	Evening Peak	45.6	2.1	47.4	1.6
06 Jan 2026	Overnight Min	26.8	1.9	28.8	1.0
06 Jan 2026	Evening Peak	45.3	2.1	45.4	3.5

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)
07 Jan 2026	Evening Peak	46.2	1.9
08 Jan 2026	Overnight Min	27.3	1.1
08 Jan 2026	Evening Peak	46.8	1.2
09 Jan 2026	Overnight Min	25.3	2.9
09 Jan 2026	Evening Peak	44.0	2.4
10 Jan 2026	Overnight Min	25.3	1.7
10 Jan 2026	Evening Peak	42.2	1.2
11 Jan 2026	Overnight Min	23.9	2.6
11 Jan 2026	Evening Peak	41.9	3.3
12 Jan 2026	Overnight Min	24.1	3.0
12 Jan 2026	Evening Peak	44.7	2.1
13 Jan 2026	Overnight Min	25.5	1.9
13 Jan 2026	Evening Peak	44.1	2.2

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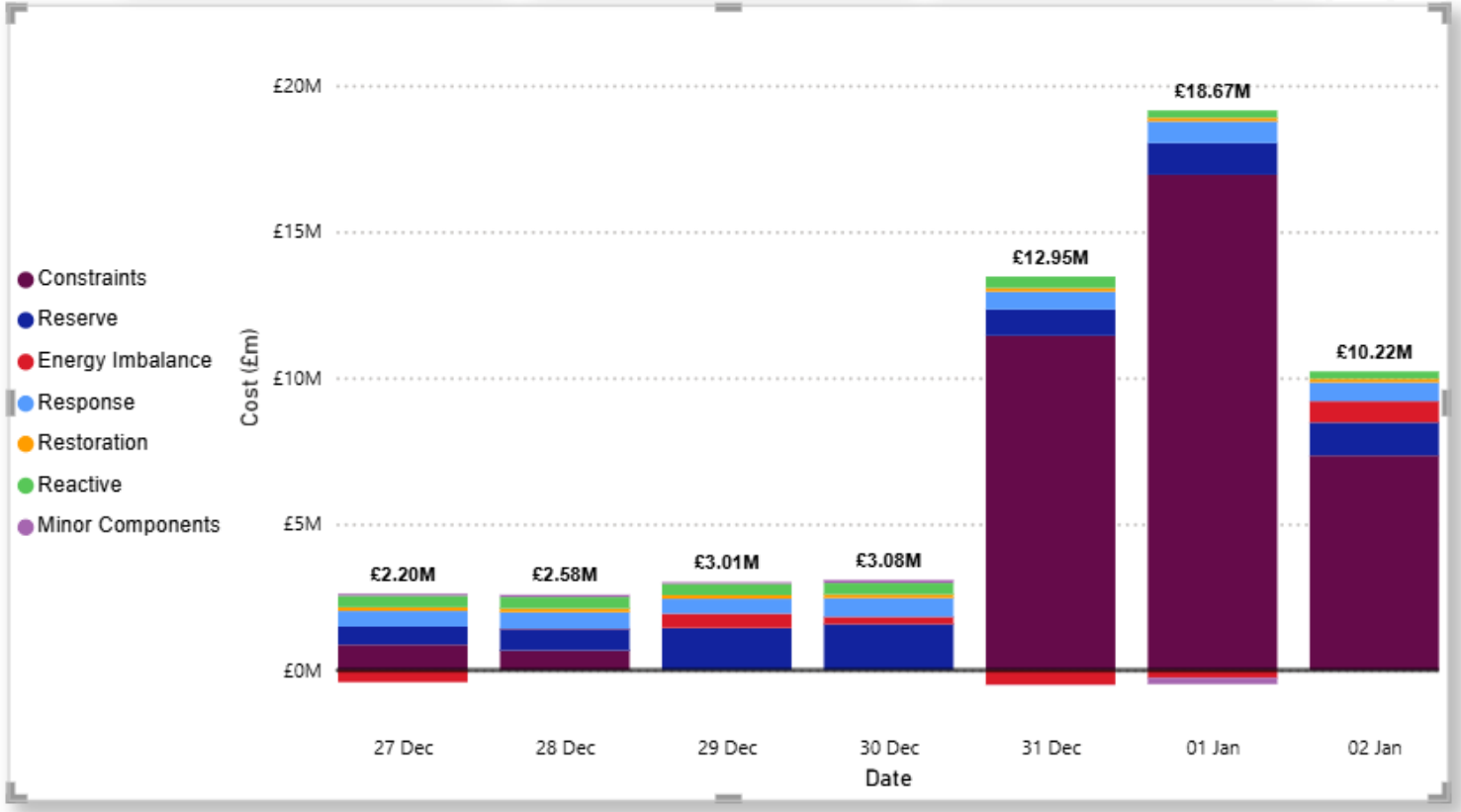
NESO Actions | Category Cost Breakdown

Slido code #OTF

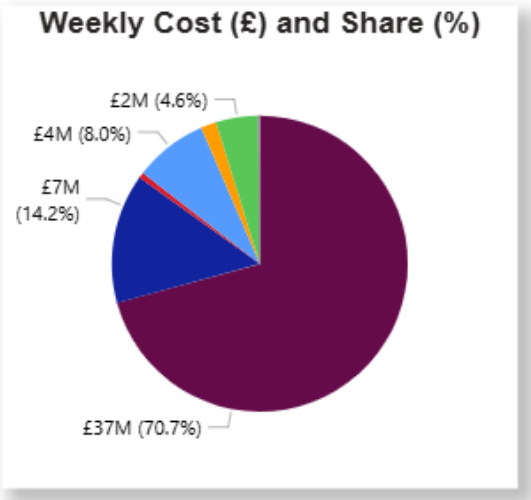
Date

27/12/2025 02/01/2026

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
52.7M	28.4M	8.2M



Date	Total Costs
27 December 2025	£2,203,582
28 December 2025	£2,578,255
29 December 2025	£3,011,031
30 December 2025	£3,083,139
31 December 2025	£12,954,330
01 January 2026	£18,671,650
02 January 2026	£10,215,116
Total	£52,717,104



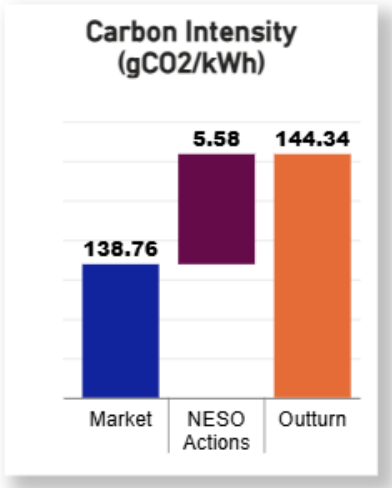
NESO Actions | Peak Demand – Settlement Period (SP) spend ~£192k Friday 2nd January

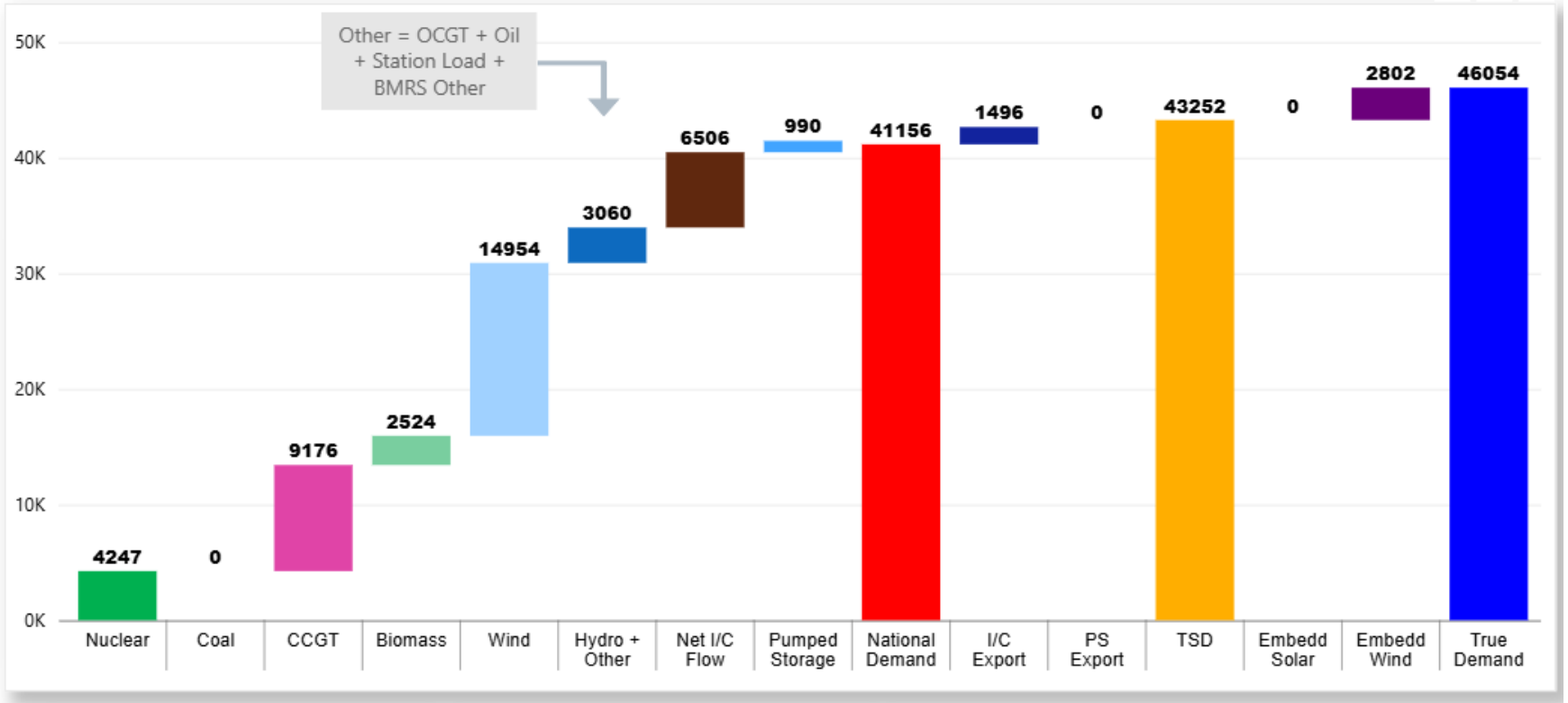
Slido code #OTF

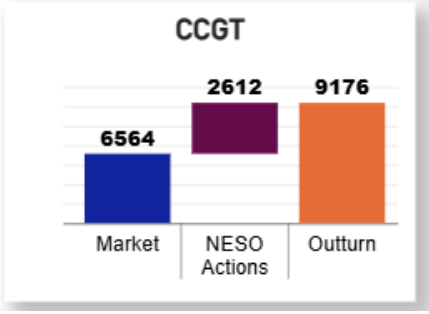
Date: 02 January 2026

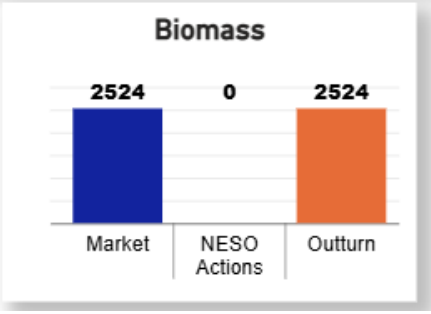
SP: 36

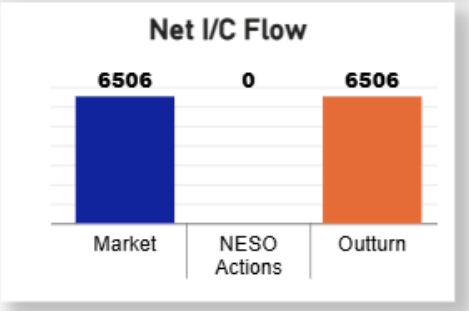
Half-hour preceding
18:00

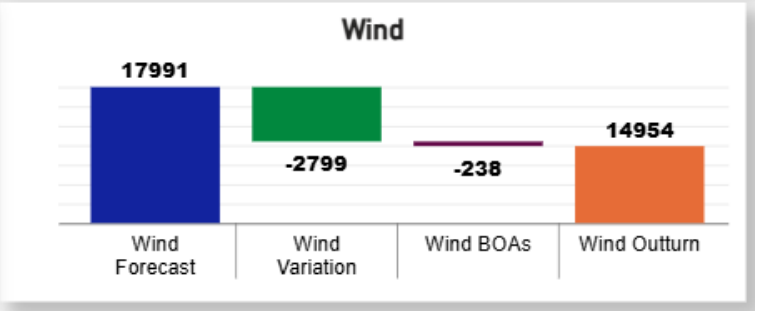












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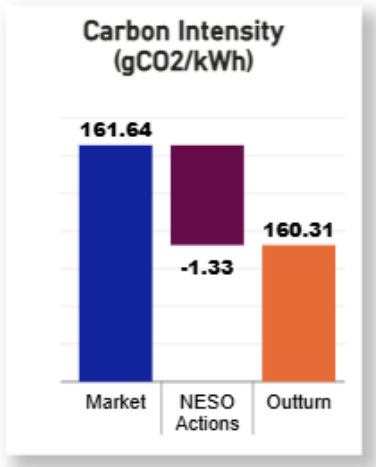
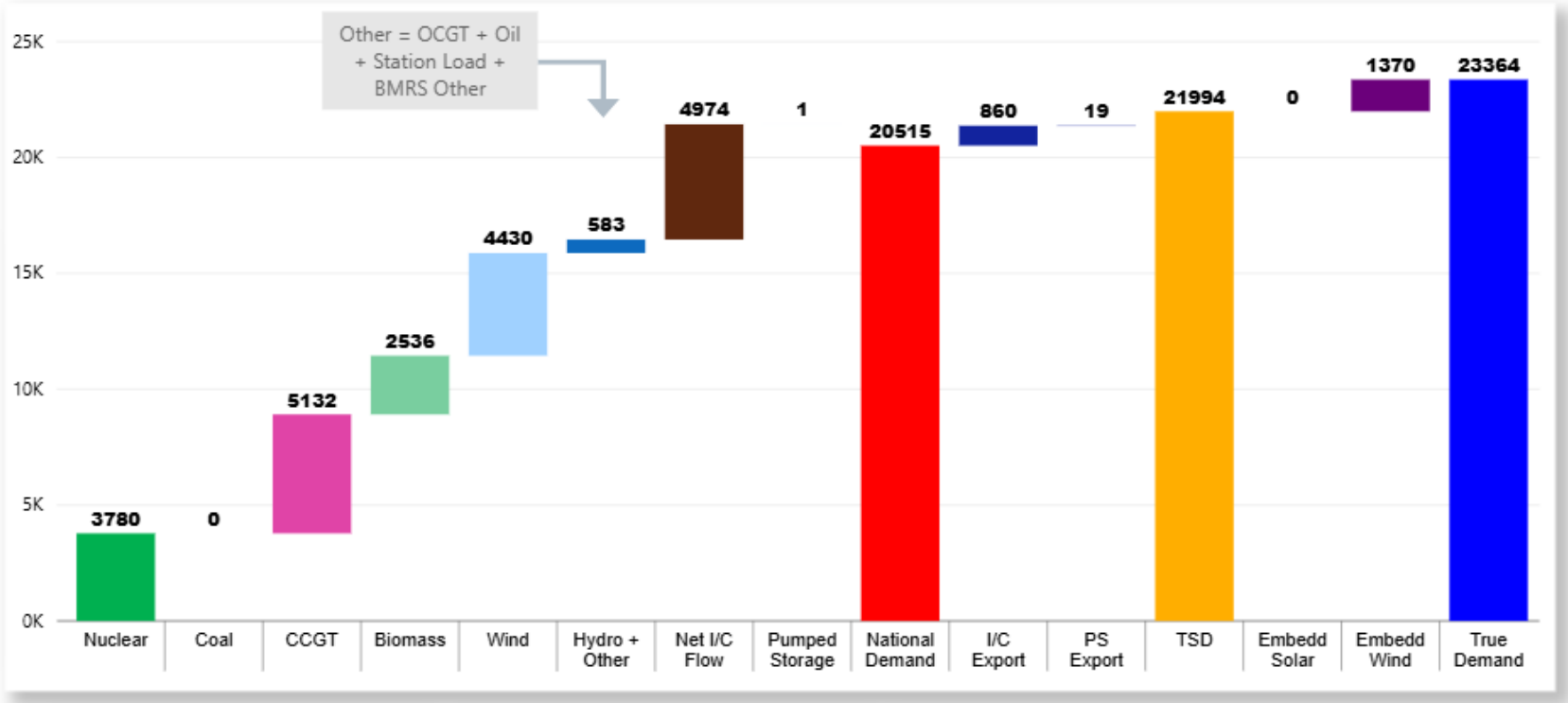
NESO Actions | Minimum Demand – SP spend ~£64k
Sunday 28th December

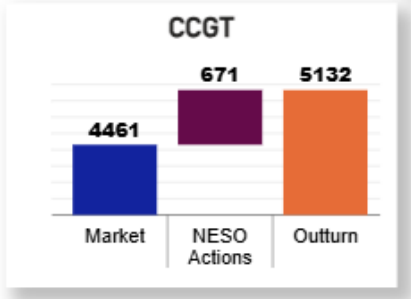
Slido code #OTF

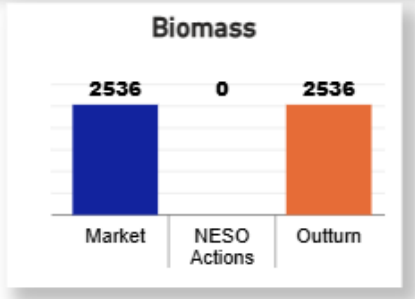
Date: 28 December 2025 | SP: 11

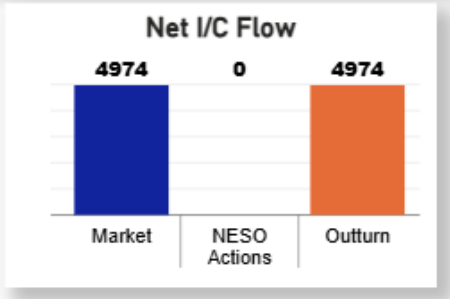
Half-hour preceding
05:30

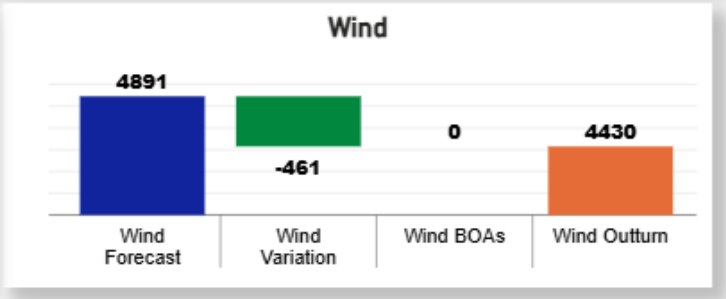












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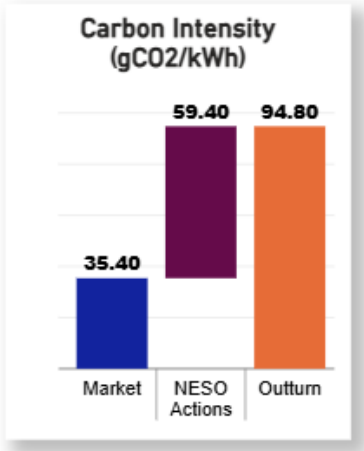
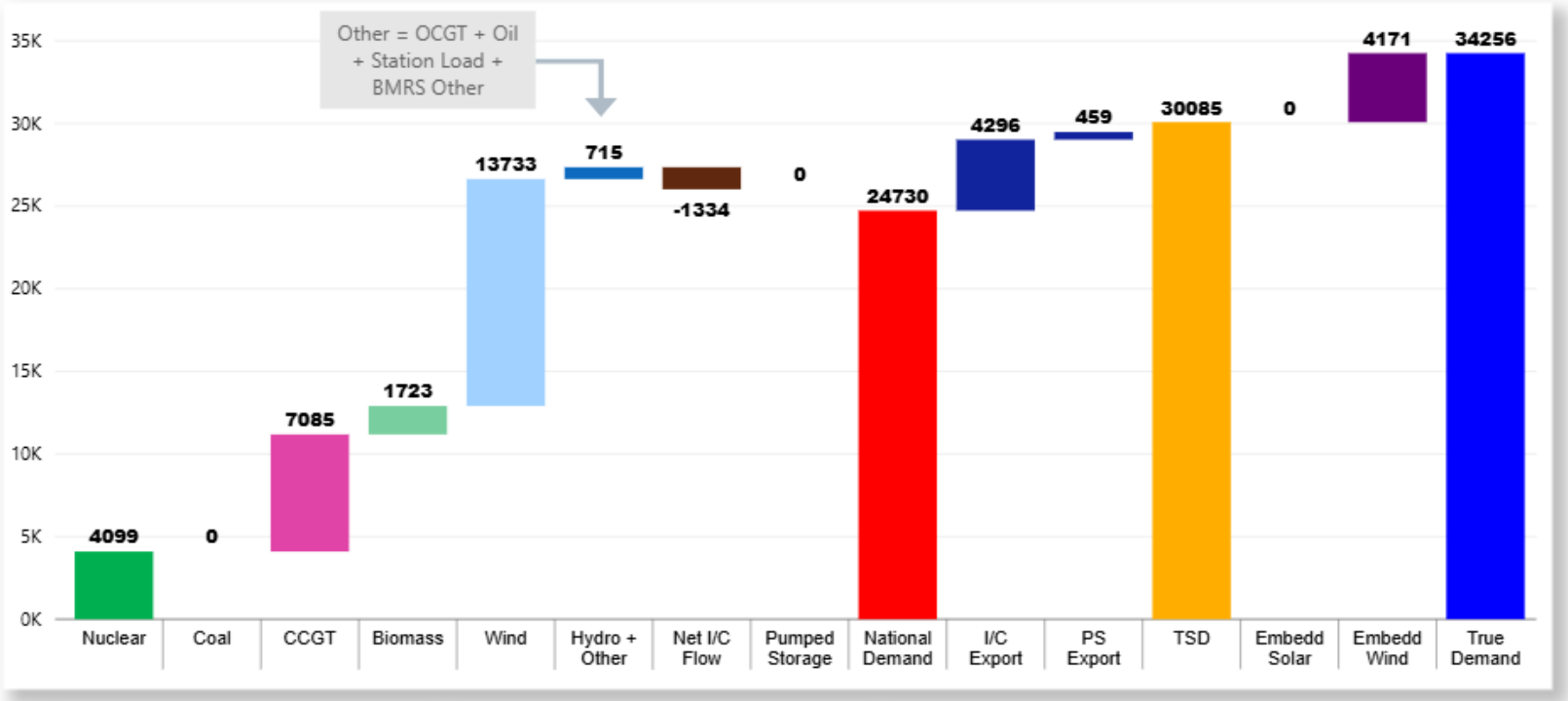
NESO Actions | Highest SP spend ~£615k Wednesday 31st December

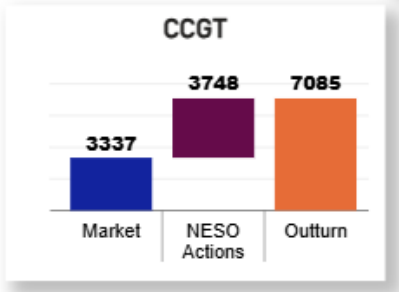
Slido code #OTF

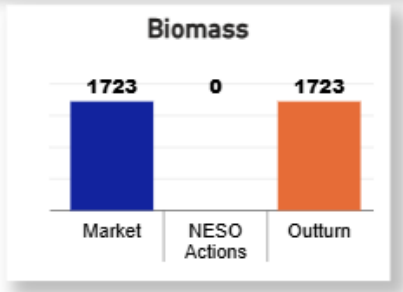
Date: 31 December 2025 | SP: 48

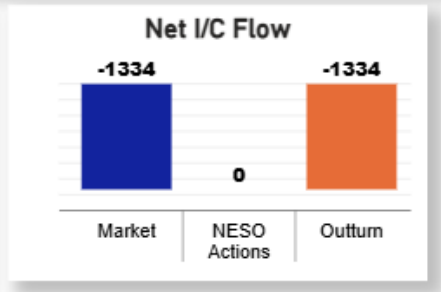
Half-hour preceding: 00:00

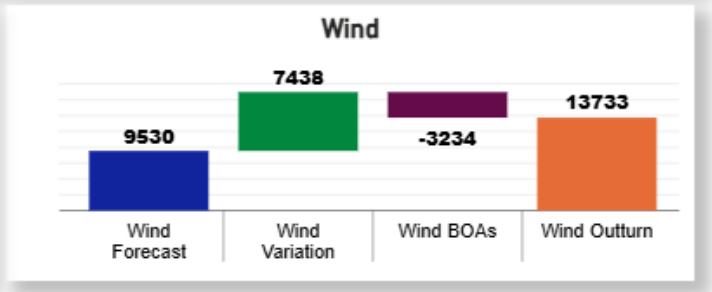












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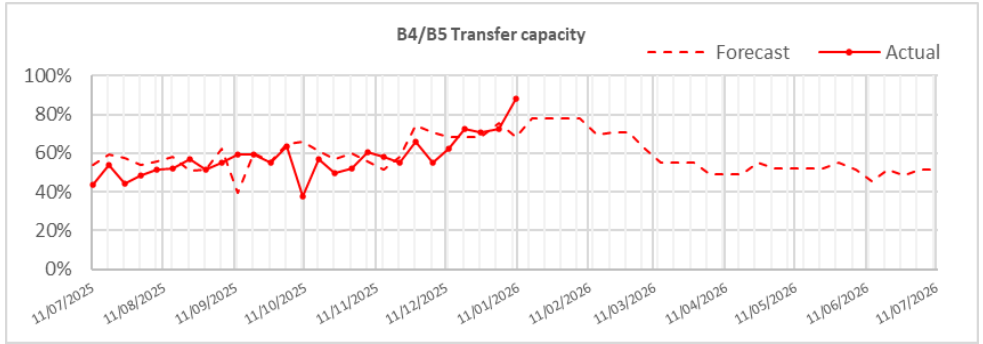
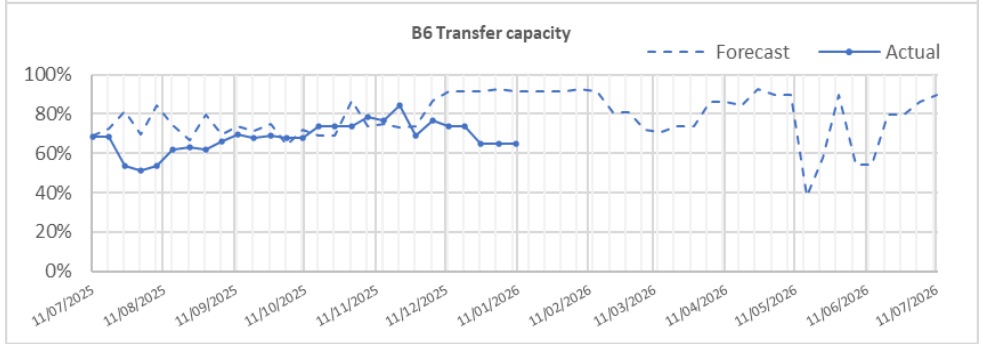
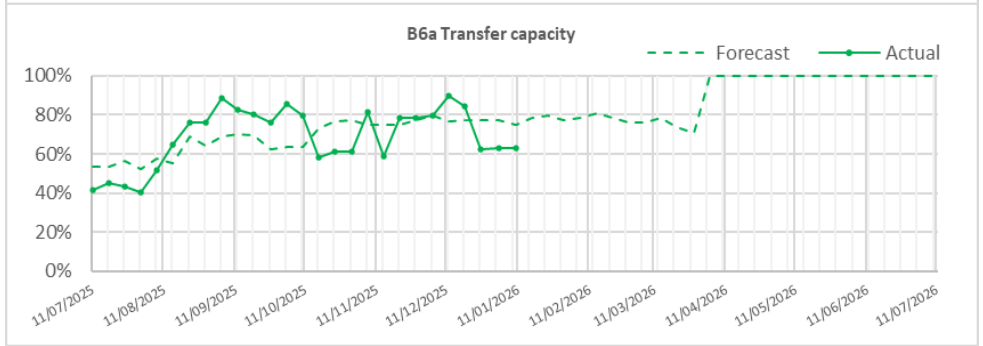
Transparency | Network Congestion

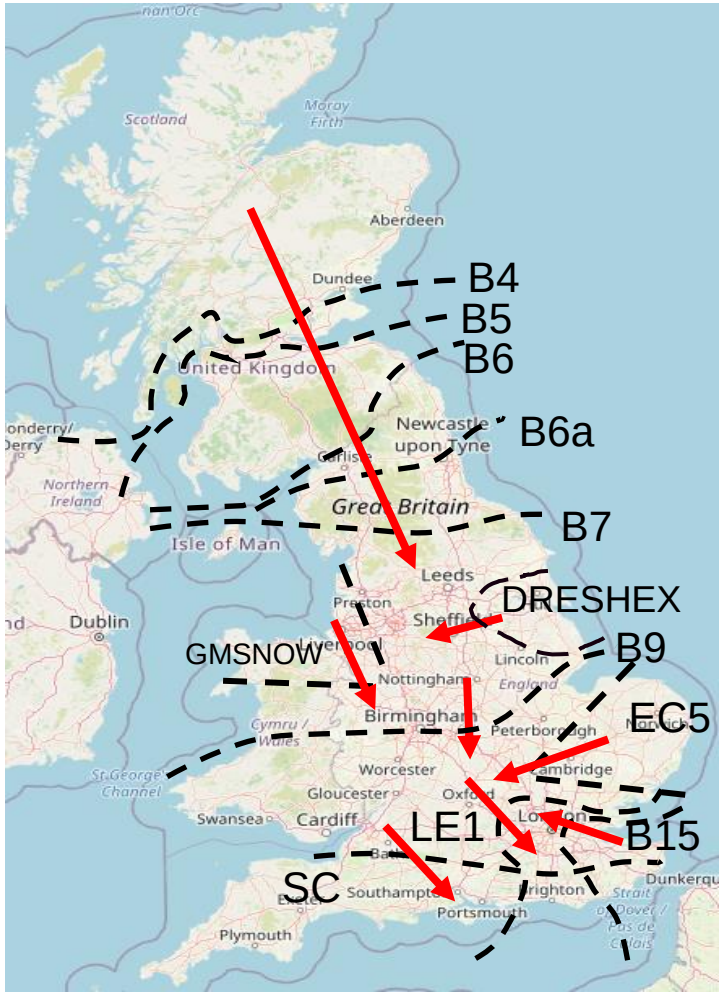
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	88
B6 (SCOTEX)	6800	65
B6a	8000	63
B7 (SSHARN)	9850	65
GMSNOW	5800	69
FLOWSTH (B9)	12700	92
DRESHEX	9675	90
EC5	5000	100
LE1 (SEIMP)	8750	69
B15 (ESTEX)	7500	91
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.

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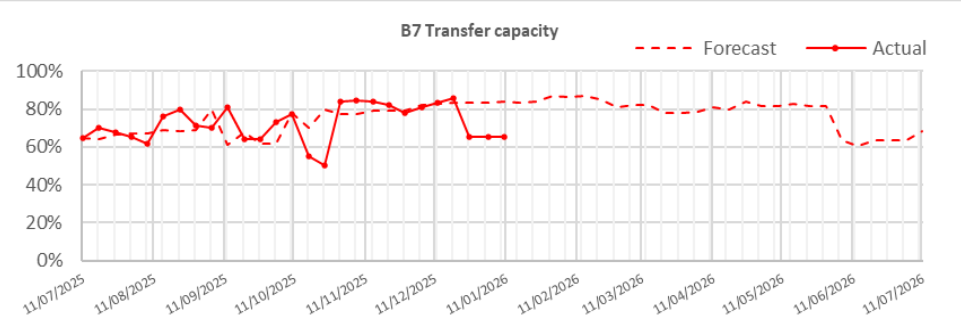
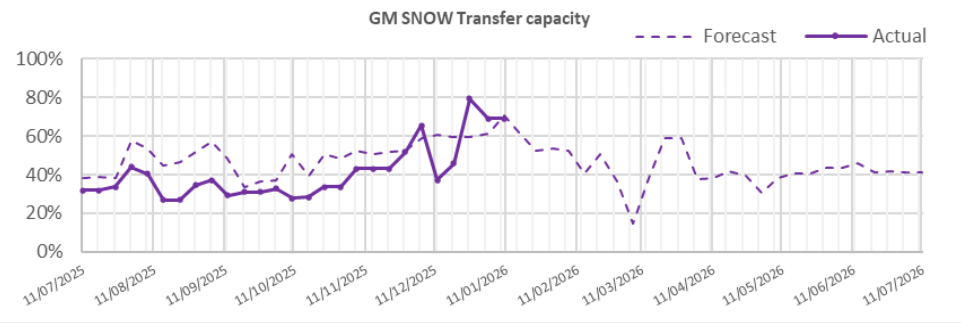
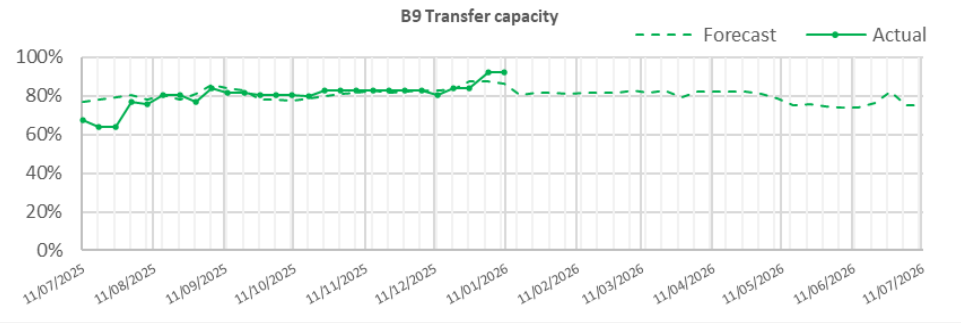
Transparency | Network Congestion







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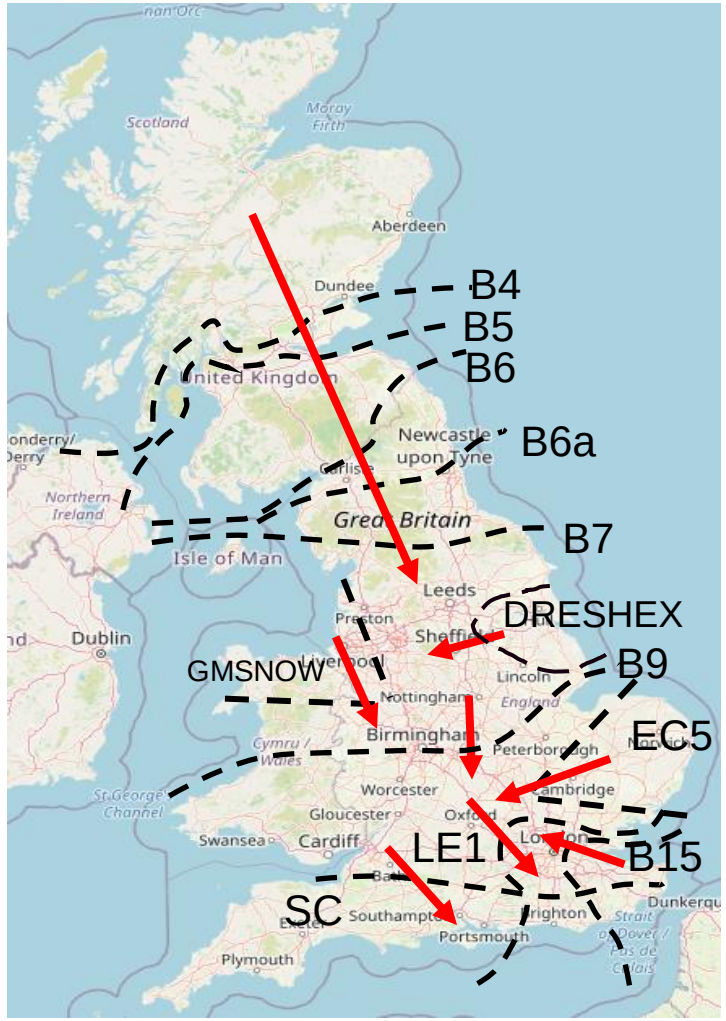

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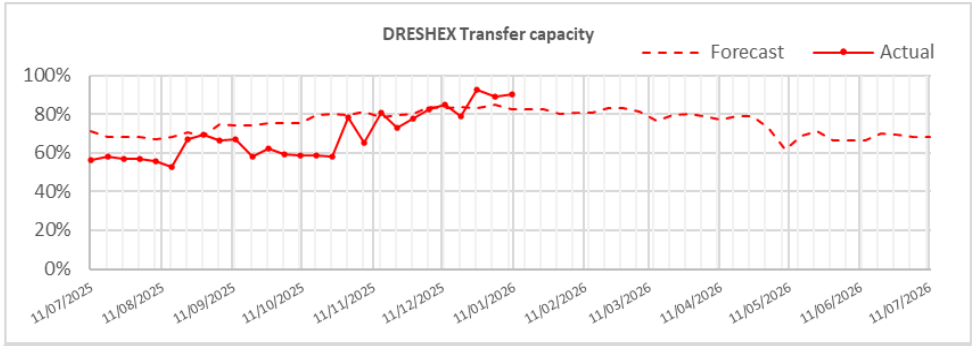
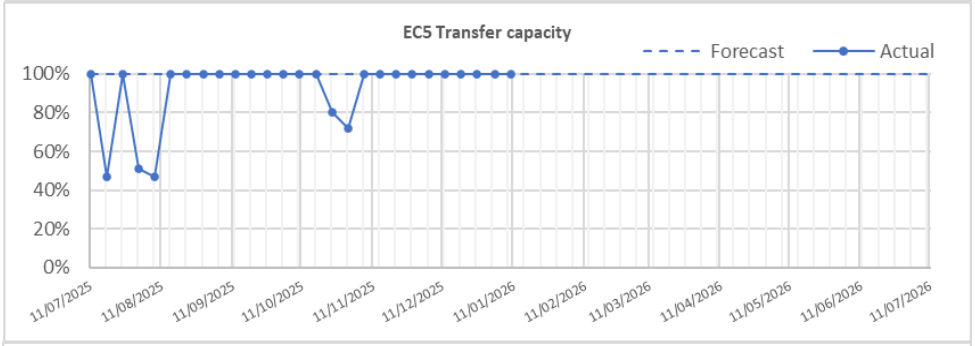
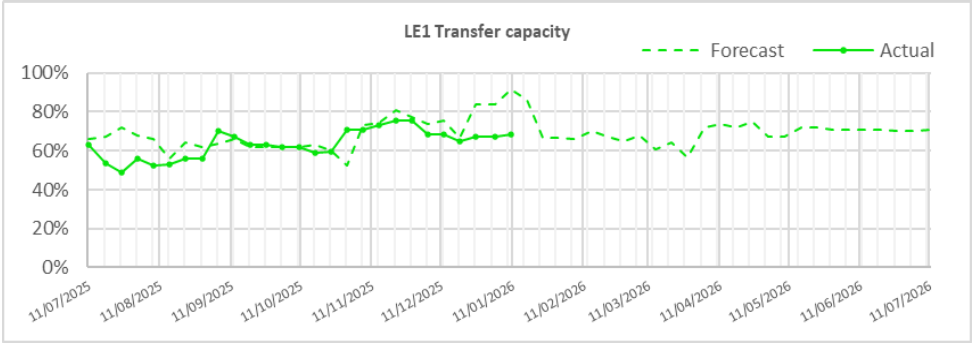
Transparency | Network Congestion







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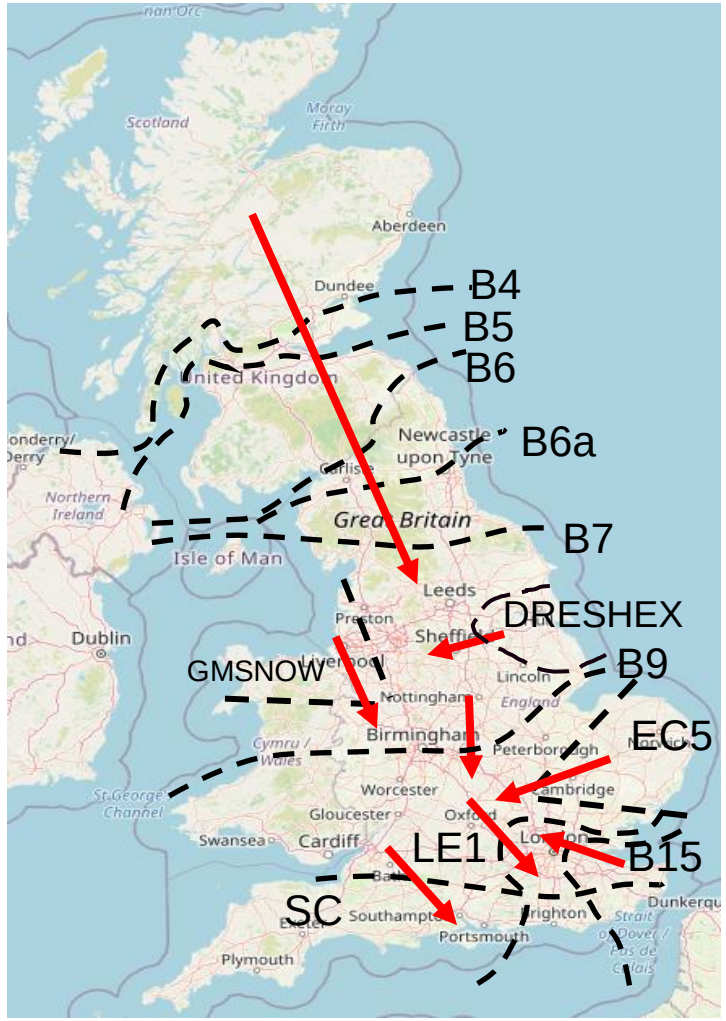

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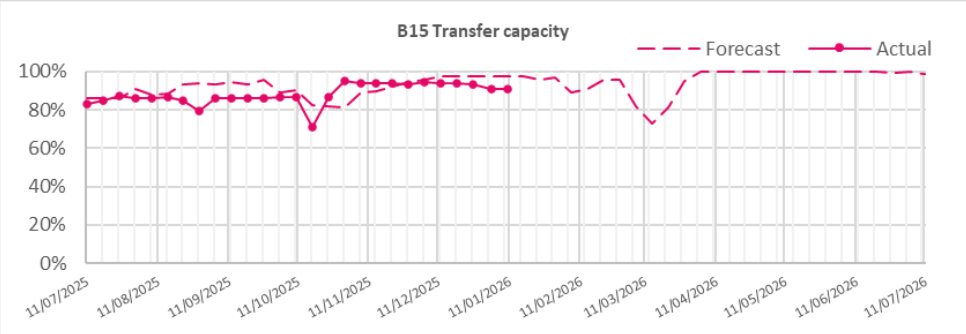
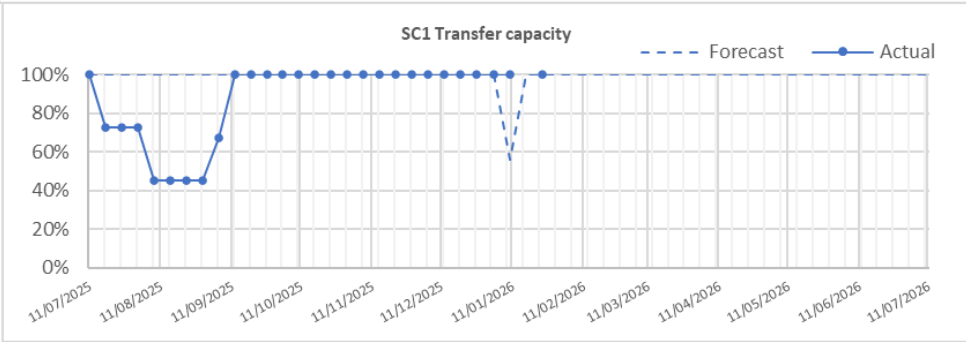
Transparency | Network Congestion

Slido code #OTF



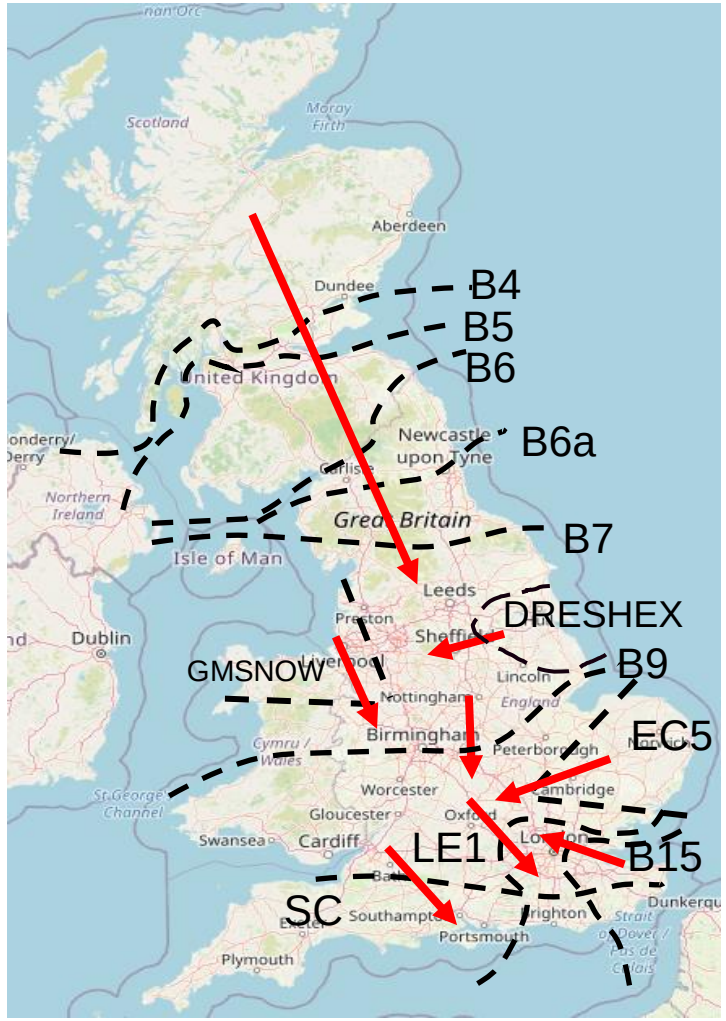


The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

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

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

Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	88
B6 (SCOTEX)	6800	65
B6a	8000	63
B7 (SSHARN)	9850	65
GMSNOW	5800	69
FLOWSTH (B9)	12700	92
DRESHEX	9675	90
EC5	5000	100
LE1 (SEIMP)	8750	69
B15 (ESTEX)	7500	91
SC1	7300	100



Skip Rates by Technology Type – Bids

Slido code #OTF

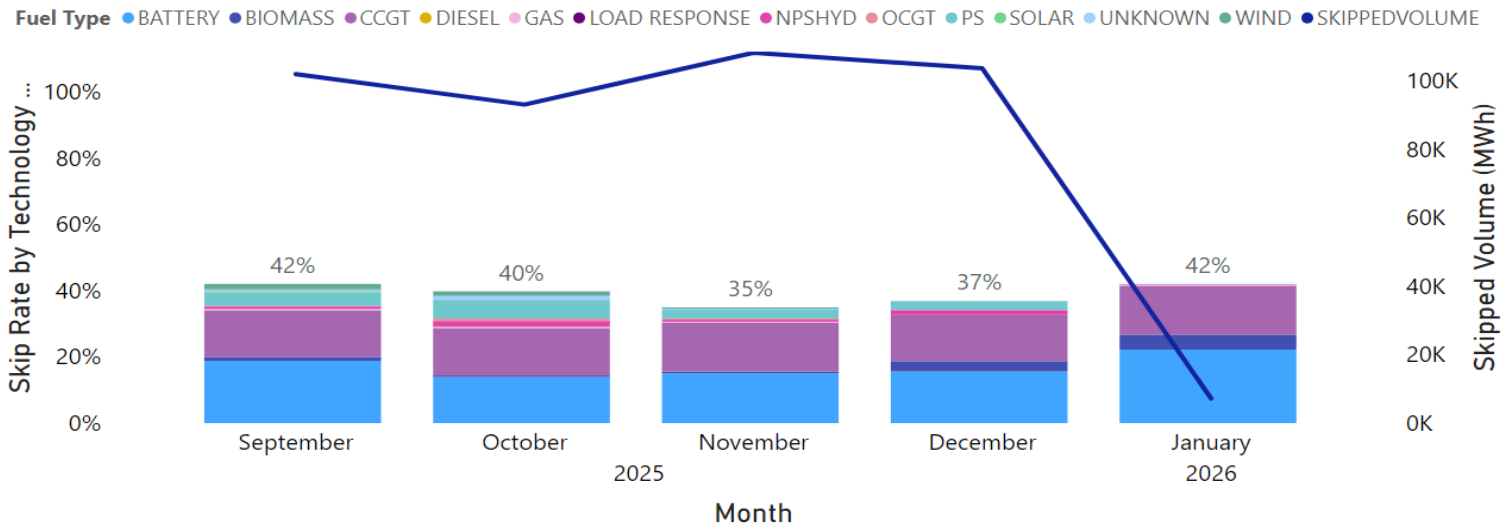
The current skip rate methodology only considers energy actions within the BM

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

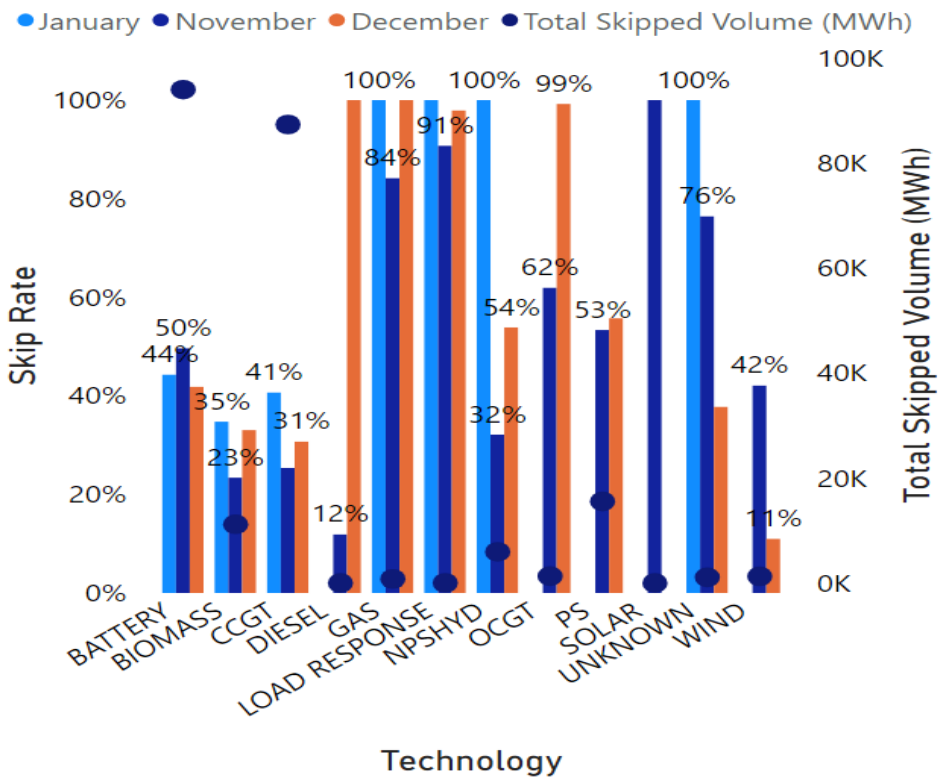
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
14/12	2%	33%
21/12	4%	40%
28/12	26%	33%
04/01	7%	41%

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

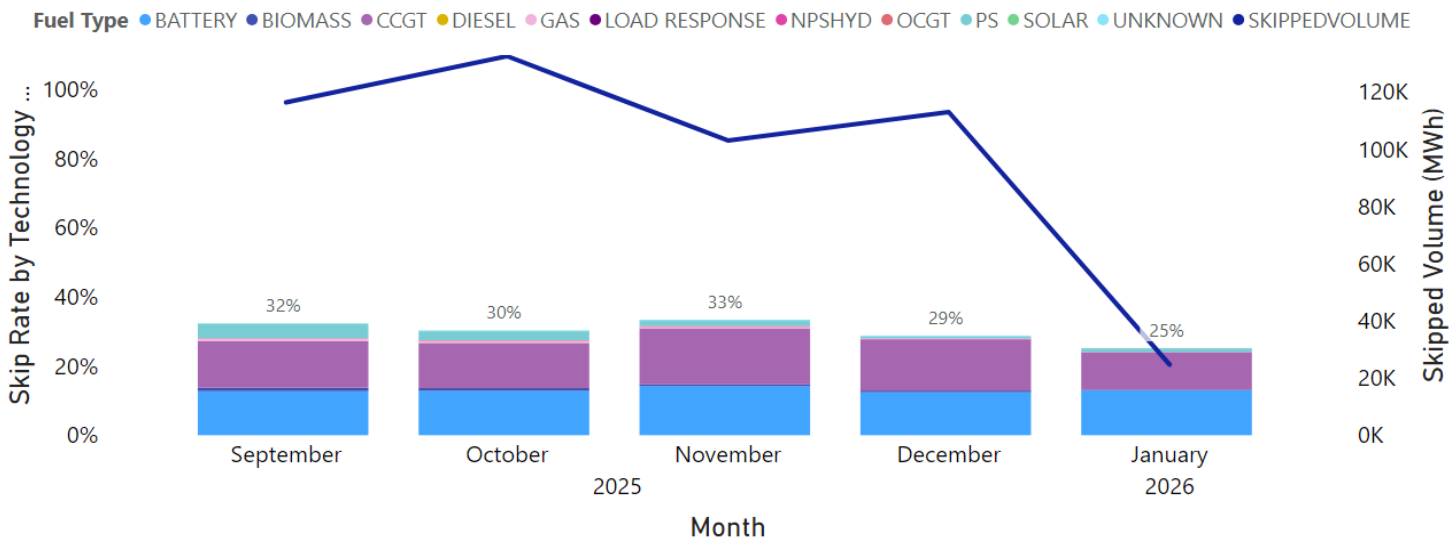
The current skip rate methodology only considers energy actions within the BM

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

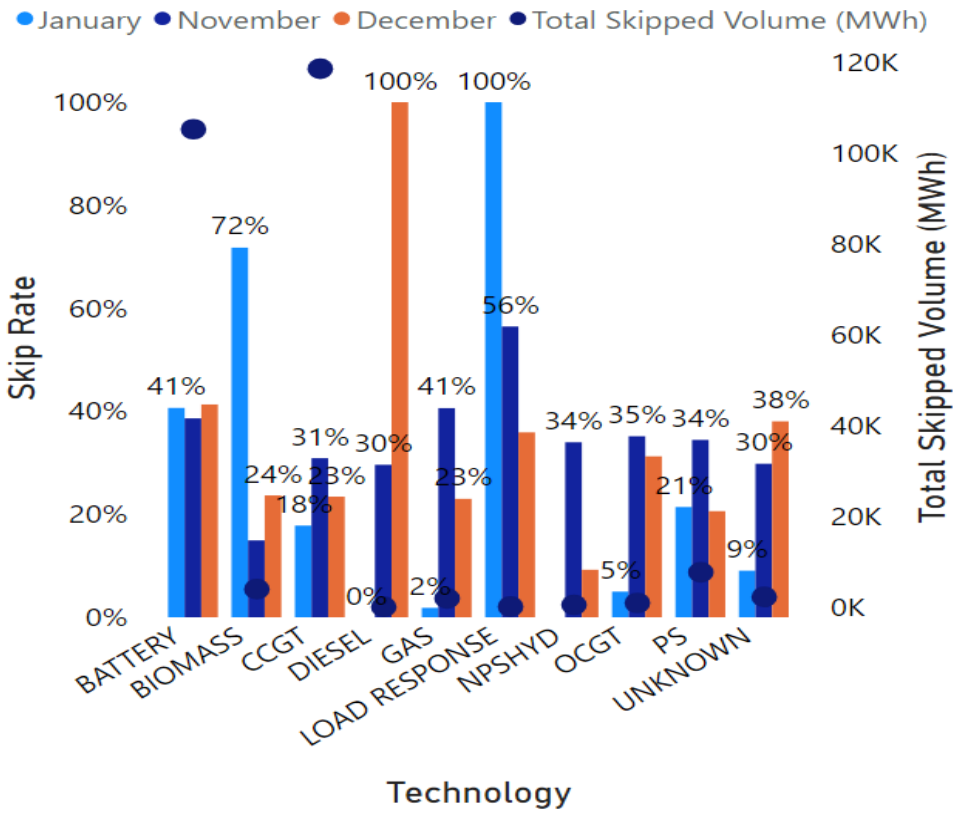
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
14/12	13%	26%
21/12	14%	33%
28/12	5%	33%
04/01	18%	26%

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.

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Previously Asked Questions

Slido code #OTF

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?

A: NESO does not intend to report on this to the SQSS Panel. If any major process is impacted such that the ways of working with the industry change, then resilience/business continuity plans may be invoked, and necessary messages will be sent out to industry.

Q: (17/12/25) Will further/full implementation of OBP mean that BM system maintenance can be completed without outages?

A: As you are probably aware, our transition from the BM system over to OBP is ongoing. When the BM Systems are decoupled from OBP and then decommissioned in 2027, then all future planned upgrades and maintenance will be done only on OBP, which we expect will be done without a need for market outages.

SQSS – Security and Quality of Supply Standard

OBP – Open Balancing Platform

Previously Asked Questions

Slido code #OTF

Q: (17/12/25) On 25th November, there was substantial under-procurement of DM during EFA 5 as opportunity costs rose above NESO's willingness-to-pay for both DML/DMH. Under what system conditions will/do NESO need DM more, under which they will raise their Buy Order prices above their ~£30/MW/h historical peak?

A: We create our buy order based on the expected alternative cost of solving the system requirement in real-time. The EAC platform will co-optimise across all sell order combinations to allocate the volumes where it will provide greatest welfare. We continually review our buy order methodology to ensure we are procuring the correct volumes at the appropriate price.

DM – Dynamic Moderation, (L) – Low, (H) - High

EFA – Electricity Forward Agreement

EAC – Enduring Auction Capability

Previously Asked Questions

Q: (17/12/25) In your Monday webinar you mentioned there will not be preferential treatment for BESS on GC0166 vs 30 min rule. Do you have any preference in the control room BESS closer to London / other demand centres when accepting offers in the BM?

A: We believe that this question is related to a Dispatch Transparency webinar held on the 15th December. Accepting offers in the BM will be based on what energy is required to meet system imbalance and these decisions are taken in cost order.

We only consider the location of assets to manage system operability challenges such as constrained energy or voltage requirements. These would be tagged as System actions. You can submit further questions about the Dispatch Transparency and related topics to box.skiprates@neso.energy

Q: (17/12/25) Does NESO have any plans to address specific battery BMUs consistently submitting PNs behind constraints and being bid off? These assets are effectively adding to system cost when they are supposed to be helping support constraints and reduce cost!

A: We are commencing an operational review on how best to use storage behind constraints following concerns around consumer cost. We welcome views from stakeholders on how to deliver value from storage behind constraints to feed into this review which you can send to: box.skiprates@neso.energy

We will share the outcomes of this review as it progresses

BESS – Battery Energy Storage System

Previously Asked Questions

Slido code #OTF

Q: (17/12/25) Sorry if this is an old question. Do you see the large Grid Connected BESS having an effect on the Grid yet. E.g Blackhillock etc. How will you report or show these in the future?

A: If this question is referring to installed BESS which form part of the stability pathfinders in which we procure stability services from a variety of providers, including storage – a number of these have delivered and are contributing to both system stability, and overall MW contribution.

Q: (17/12/25) How much would consumers have saved over the past week if the in-merit energy & system action skip rate was 0%? (i.e. if NESO had always taken the most economic action available)

A: We are currently looking at materiality / cost of skips. We are actively going through our internal assurance process and will share the results at our in person event on 28th January 2026.

Please register here if you wish to join the event.

BESS – Battery Energy Storage System

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: (17/12/25) NESO said it would communicate a policy for new build CMUs with no firm connection date going into the CM auction. When are we getting this now critical policy or should all these parties withdraw?

A: NESO issued a communication to all 2025 Capacity Market Participants on 18 December 2025. This communication set out how the Delivery Body will manage New Build CMUs without a firm connections date. We have also updated the Customer Guidance which can be found via Capacity Market and Connections Reform Guidance version 3.1.

CM – Capacity Market

CMU – Capacity Market Unit

Previously Asked Questions

Slido code #OTF

Q: (17/12/25) Embedded plant needs BEGAs to get into the BM. How do they get one when there is no connection window? These are ready to commission early next year.

Q: (17/12/25) Re. Connection offers. Why are demand customers given connection offers which would mean they would need to own transmission infrastructure, which isn't allowed under the EA?

A: The Connections Reform process is ongoing, and we have been asked to direct anyone with questions about Connections to contact the Connections team directly with your question.

You can submit your queries or complaints as follows:

- Through your Connections Portal account: Connections Portal | National Energy System Operator
- Via email to: box.connectionsreform@neso.energy

For more information go to: Contacting us about Connections Reform | National Energy System Operator

BEGA – Bilateral Embedded Generator Agreement

Outstanding Questions

Slido code #OTF

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

A: We are currently working on this question.

Q: (17/12/25) The use of BESS seems to have slowed down lately - it there any particular reason for this?

A: Can you provide more information as to what you mean please? BESS assets are used where they participate in the BM and our balancing services products.

BESS – Battery Energy Storage System

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.

A: We are currently working on this question.

Reminder about answering questions at the NESO OTF

Slido code #OTF

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

NESO National Energy System Operator

slido

Audience Q&A

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

Feedback

Slido code #OTF

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

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

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

Appendix

Purpose and scope of the NESO Operational Transparency Forum

Slido code #OTF

Purpose:

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

Scope:

Aligns with purpose, see examples below:

In Scope of OTF

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

Out of Scope of OTF

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

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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)

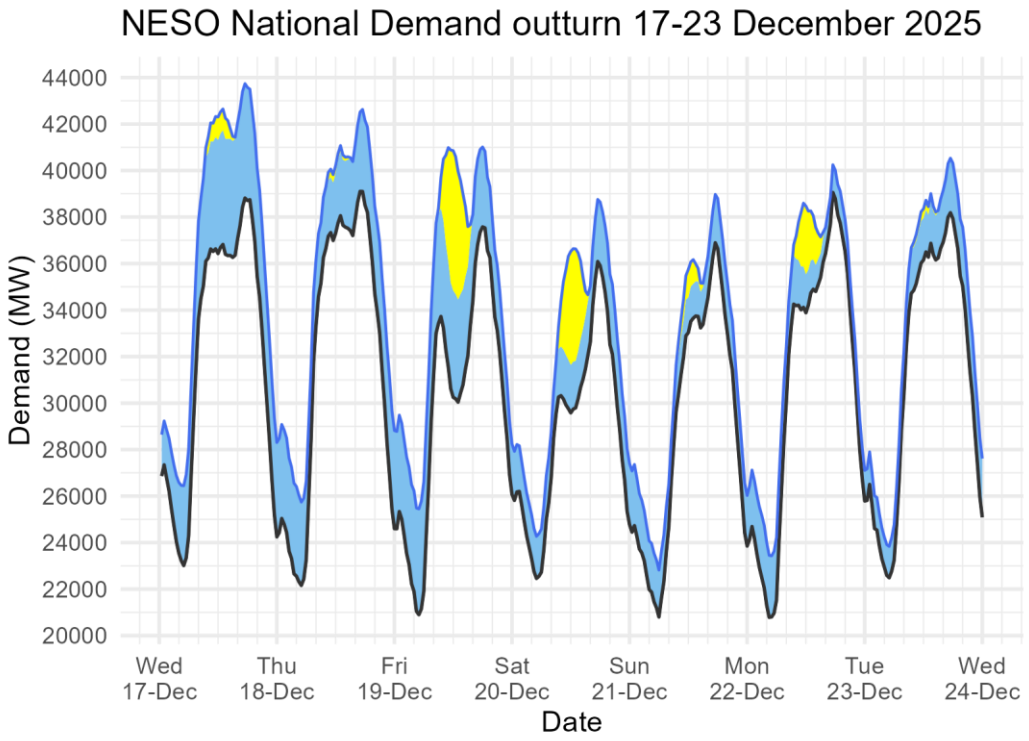
Accepted Volume
- This is the volume that was accepted in merit, as a subset of the 'In Merit Volume' column – i.e. how much volume was accepted in merit
- The sum of this column will be less than the sum of the 'In Merit Volume' column, unless there is no skipped volume
- Note: this column does not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

Demand | Last week demand out-turn 2025-12-24

Slido code #OTF



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

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

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

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

Distributed generation

Peak values by day

Date	OUTTURN Daily Max Dist. PV (GW)	OUTTURN Daily Max Dist. Wind (GW)
17 Dec 2025	1.0	5.0
18 Dec 2025	0.3	4.2
19 Dec 2025	6.0	4.8
20 Dec 2025	4.9	3.0
21 Dec 2025	1.2	2.6
22 Dec 2025	2.9	2.7
23 Dec 2025	0.4	2.6

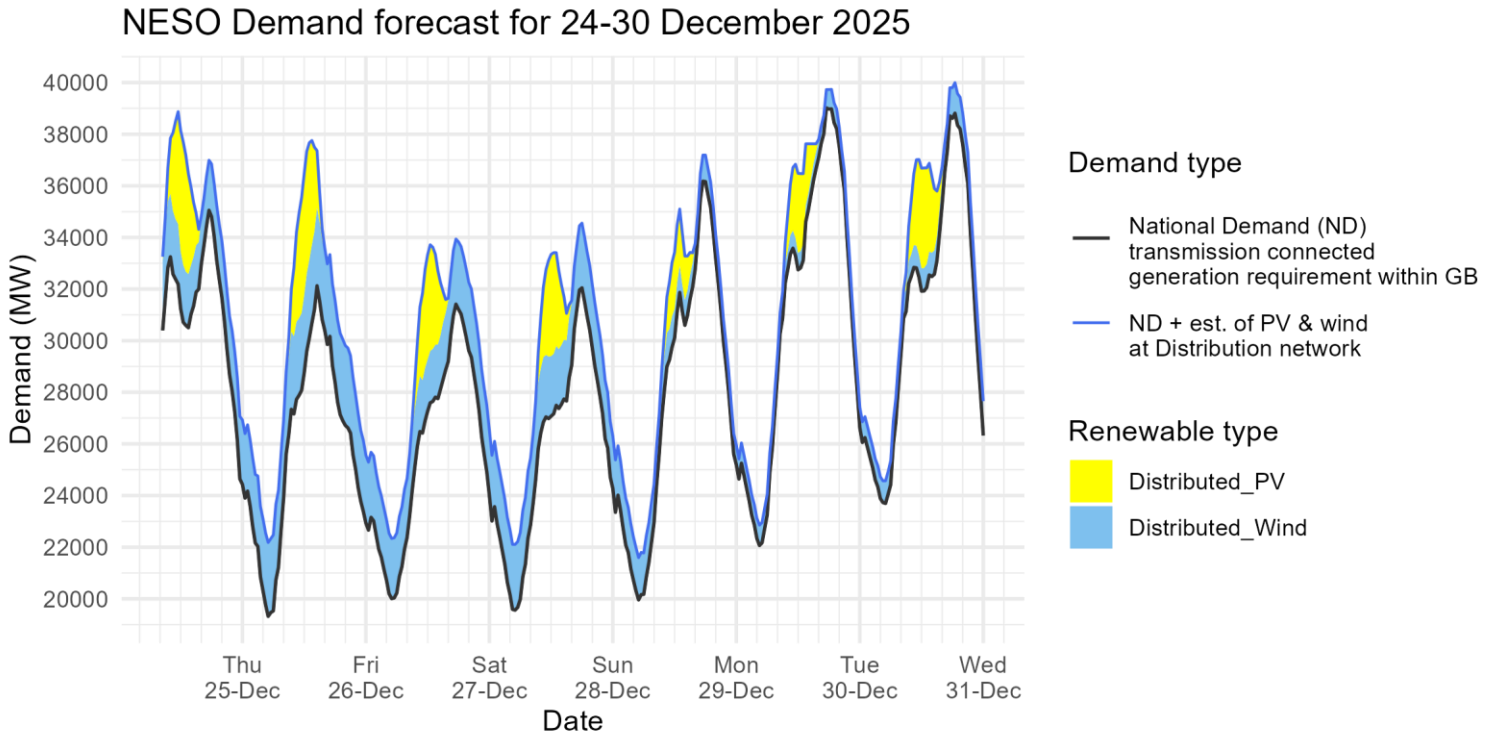
National Demand

Minimum & Peak Demands

Date	Forecasting Point	FORECAST (Wed 17 Dec) National Demand (GW)	FORECAST (Wed 17 Dec) Dist. wind (GW)	OUTTURN National Demand (GW)	OUTTURN Dist. wind (GW)
17 Dec 2025	Evening Peak	39.2	4.6	38.8	4.9
18 Dec 2025	Overnight Min	21.7	3.6	22.2	3.6
18 Dec 2025	Evening Peak	38.6	4.4	39.1	3.4
19 Dec 2025	Overnight Min	20.8	4.7	20.9	4.6
19 Dec 2025	Evening Peak	37.8	3.4	37.6	3.4
20 Dec 2025	Overnight Min	21.2	3.3	22.5	1.8
20 Dec 2025	Evening Peak	36.0	3.2	36.1	2.7
21 Dec 2025	Overnight Min	22.5	1.4	20.8	2.0
21 Dec 2025	Evening Peak	39.1	1.4	36.9	2.1
22 Dec 2025	Overnight Min	22.3	1.8	20.8	2.7
22 Dec 2025	Evening Peak	40.4	1.6	39.1	1.2
23 Dec 2025	Overnight Min	23.4	1.3	22.5	1.3
23 Dec 2025	Evening Peak	39.3	1.4	38.2	2.3

Demand | Week Ahead 2025-12-24

Slido code #OTF



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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 24 Dec)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
24 Dec 2025	Evening Peak	35.1	1.9
25 Dec 2025	Overnight Min	19.3	2.9
25 Dec 2025	Evening Peak	30.2	3.2
26 Dec 2025	Overnight Min	20.0	2.3
26 Dec 2025	Evening Peak	31.4	2.5
27 Dec 2025	Overnight Min	19.6	2.5
27 Dec 2025	Evening Peak	32.0	2.5
28 Dec 2025	Overnight Min	20.0	1.6
28 Dec 2025	Evening Peak	36.2	1.0
29 Dec 2025	Overnight Min	22.1	0.8
29 Dec 2025	Evening Peak	39.0	0.7
30 Dec 2025	Overnight Min	23.7	0.9
30 Dec 2025	Evening Peak	38.8	1.2

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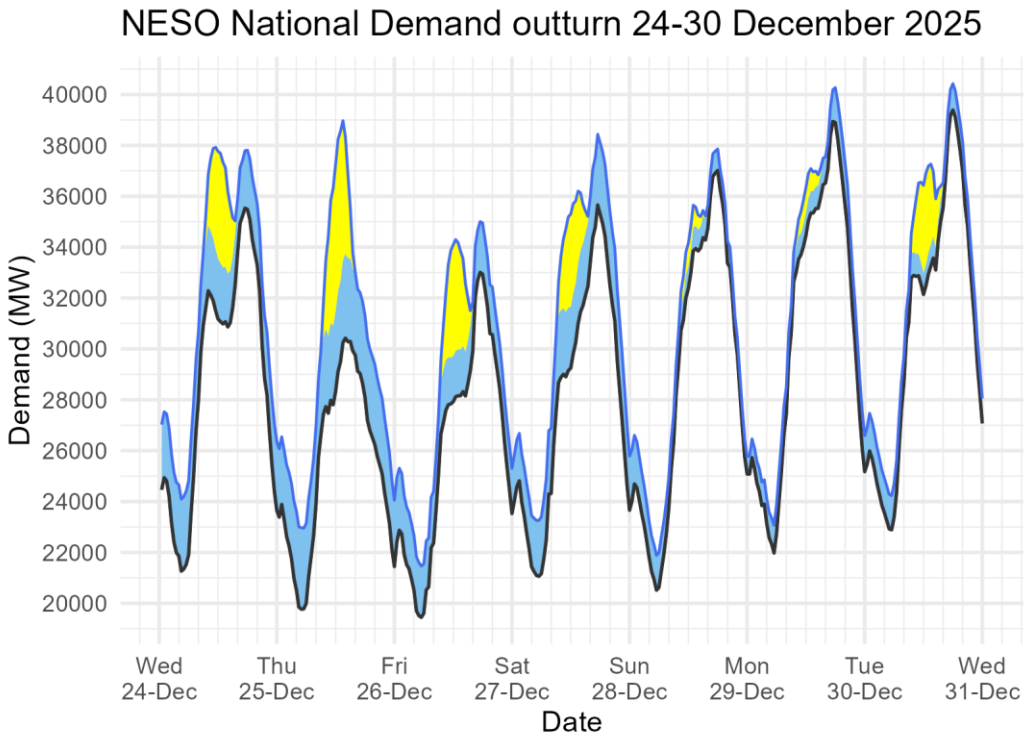
Demand | Last week demand out-turn 2025-12-31

Slido code #OTF



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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

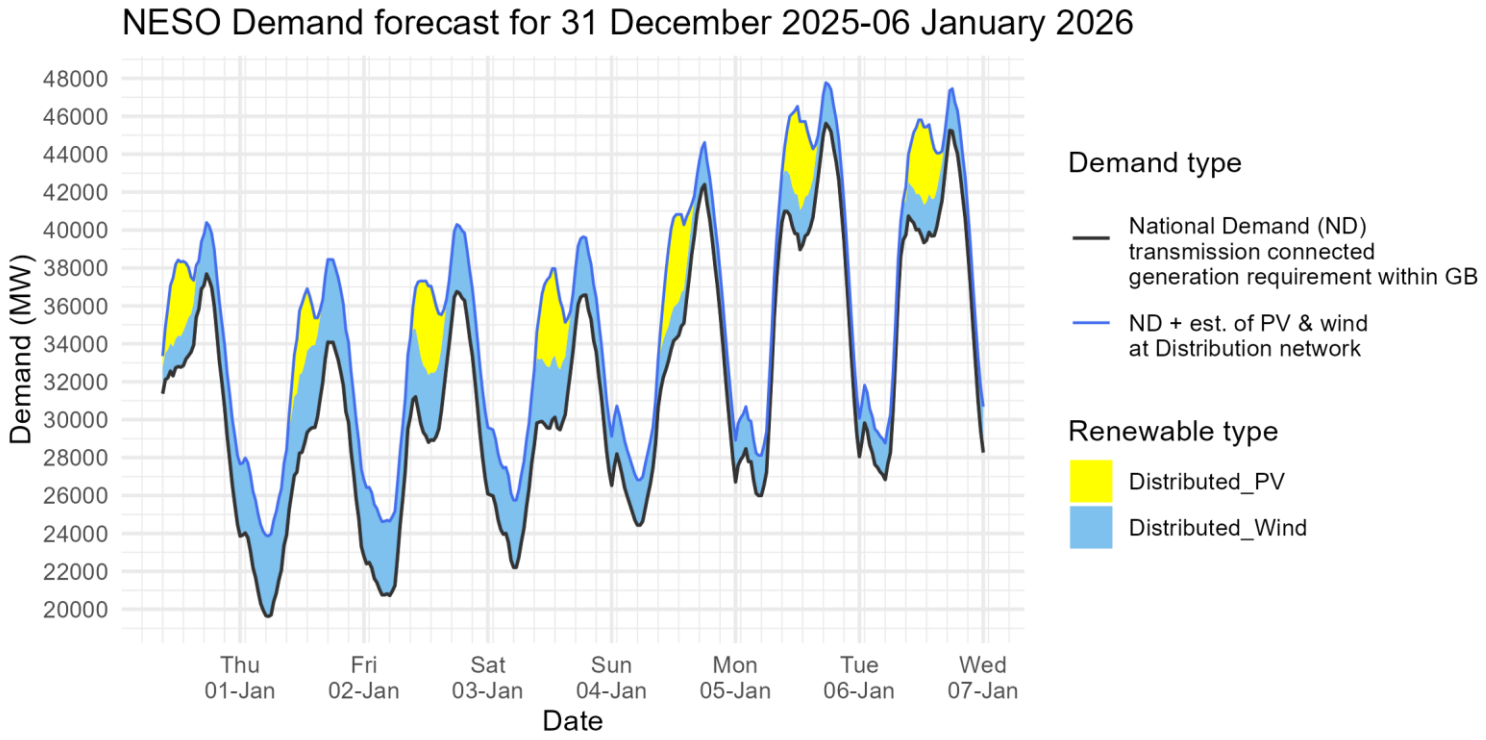
Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
24 Dec 2025	4.3	2.9
25 Dec 2025	6.0	3.3
26 Dec 2025	4.4	2.5
27 Dec 2025	3.7	2.9
28 Dec 2025	0.9	2.0
29 Dec 2025	1.0	1.7
30 Dec 2025	3.6	1.5

National Demand

Minimum & Peak Demands

		FORECAST (Wed 24 Dec)		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
24 Dec 2025	Evening Peak	35.1	1.9	35.5	2.3
25 Dec 2025	Overnight Min	19.3	2.9	19.8	3.2
25 Dec 2025	Evening Peak	30.2	3.2	29.0	3.2
26 Dec 2025	Overnight Min	20.0	2.3	19.4	2.0
26 Dec 2025	Evening Peak	31.4	2.5	33.0	2.0
27 Dec 2025	Overnight Min	19.6	2.5	21.1	2.2
27 Dec 2025	Evening Peak	32.0	2.5	35.7	2.8
28 Dec 2025	Overnight Min	20.0	1.6	20.5	1.4
28 Dec 2025	Evening Peak	36.2	1.0	37.0	0.8
29 Dec 2025	Overnight Min	22.1	0.8	22.0	1.1
29 Dec 2025	Evening Peak	39.0	0.7	38.9	1.2
30 Dec 2025	Overnight Min	23.7	0.9	22.9	1.3
30 Dec 2025	Evening Peak	38.8	1.2	39.4	1.0

Demand | Week Ahead 2025-12-31



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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 31 Dec)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
31 Dec 2025	Evening Peak	37.7	2.7
01 Jan 2026	Overnight Min	19.6	4.2
01 Jan 2026	Evening Peak	34.1	4.4
02 Jan 2026	Overnight Min	20.7	3.9
02 Jan 2026	Evening Peak	36.8	3.5
03 Jan 2026	Overnight Min	22.2	3.5
03 Jan 2026	Evening Peak	36.6	3.0
04 Jan 2026	Overnight Min	24.4	2.4
04 Jan 2026	Evening Peak	42.4	2.2
05 Jan 2026	Overnight Min	26.0	2.1
05 Jan 2026	Evening Peak	45.6	2.1
06 Jan 2026	Overnight Min	26.8	1.9
06 Jan 2026	Evening Peak	45.3	2.1