Public

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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

11 February 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

Future deep dive/focus topics

Slido code #OTF

Today's deep dive/focus topics

Future

January Balancing Costs – 18 February

Reformed National Pricing (RNP) – 25 February

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

TNUoS Tariffs Webinar & BSUoS Tariff Survey

Slido code #OTF

We published the **Final TNUoS Tariffs for 2026/27** on 30 January. On 12 February, we will be holding a webinar to talk through the key findings of the tariff report and answer your queries.

You can sign up for the webinar below, the webinar will be recorded and published on our website after, for anyone unable to attend. If you would like to ask any questions ahead of the webinar, please email us at TNUoS.queries@neso.energy

12 February – TNUoS Webinar Sign Up

In **December we published BSUoS Final Tariffs for 2026/27.** To ensure we are providing the best customer experience, we are reviewing our planned publication timetable for the 2027/28 BSUoS Tariffs and beyond.

Before finalising this, we would like to invite interested parties to complete a short survey which will be circulated through our BSUoS Charging mailing list. If you have further feedback or any questions on this then please contact us at BSUoS.queries@neso.energy

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Monitoring & Reducing Excessive Pricing in Balancing Reserve

Slido code #OTF

Join our upcoming webinar for more information on the upcoming enforcement of BR Service Terms **clause 5.11**, which will seek to reduce occurrences of excessive pricing by in the BR service.

Time will be set aside for you to ask questions on the proposed implementation, and information can also be found in the BR Participation Guidance.

The webinar will take place on **16 February** from **14:00-15:00** Sign up using the following link: Webinar sign-up

If you have any questions, contact: box.balancingservicesmonitoring@neso.energy

BR – Balancing Reserve

NESO National Energy System Operator

Slow Reserve update

Slido code #OTF

- **Mock Auctions:** Mock Auctions including the new Slow Reserve Service will take place daily from **23 Feb to 16 March at 2pm**. The Mock Auction environment will be open from **16 Feb** and all participants currently in the sandbox environment will have access to the Mock Auction environment automatically. Contact commercial.operation@neso.energy if you wish to take part or have any questions.

- The **mock auction environment** once opened can be accessed via the following URL: https://mock-auction.eac.neso.production.n-side.com/marketparticipant
- **Results** for these Mock Auctions will be published here.

- During the mock auctions and as we move towards go-live we will hold some **drop-in sessions.** The Slow Reserve team will be available during these sessions for questions around mock auctions, onboarding and the service in general:

- Drop-in session 1 - 10:30 - 26 February
- Drop-in session 2 - 10:30 - 12 March

- Between these sessions join us for our final **Slow Reserve webinar** prior to go-live of the service on
- **4 March at 2:00 pm**. The Slow Reserve team will cover NESO requirement setting, a brief overview of the technical requirements, onboarding and what to expect in the days prior to the first auction.

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Future Event Summary

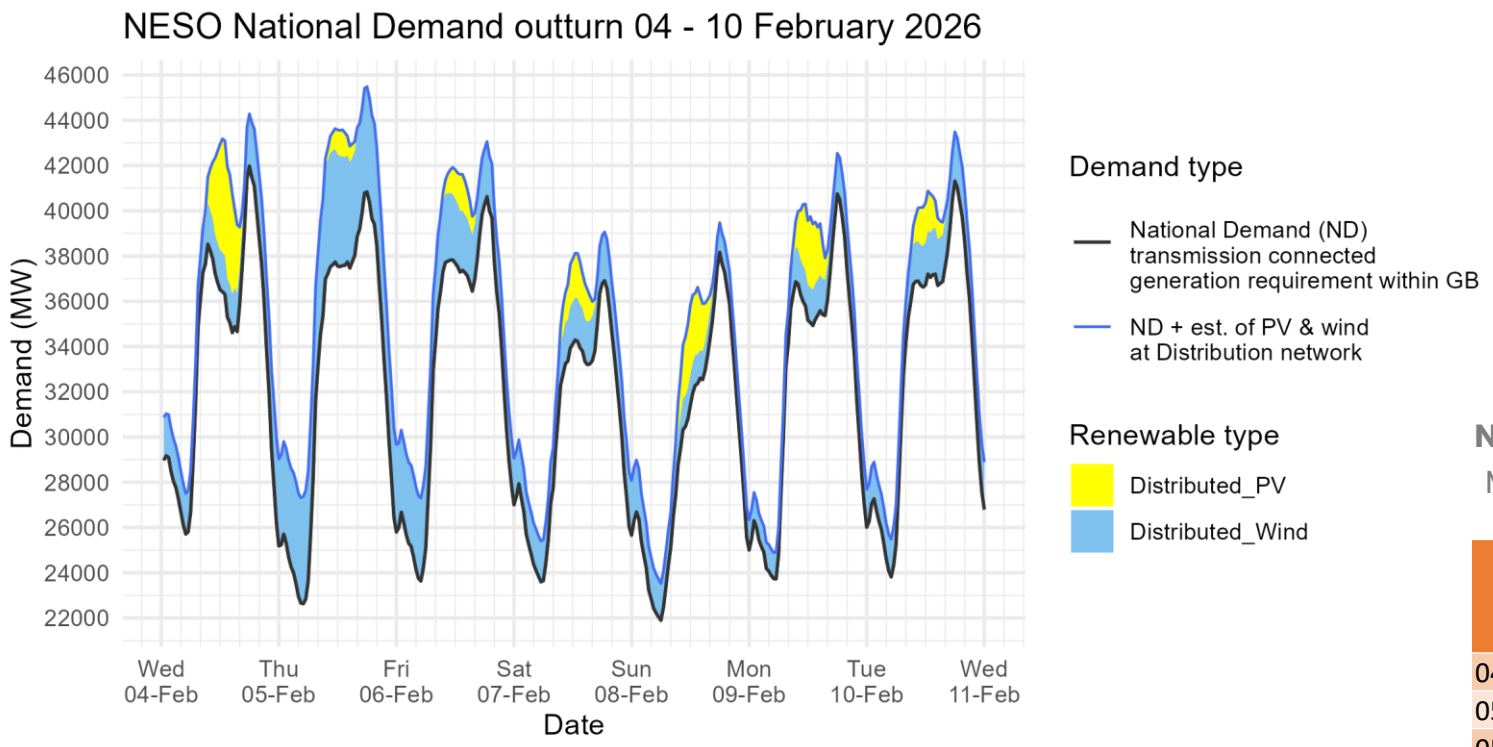
Slido code #OTF

Event	Date & Time	Link
TNUoS Tariffs Webinar & BSUoS Tariff Survey	12 Feb (14:00-15:30)	Register here
Monitoring & Reducing Excessive Pricing in Balancing Reserve Webinar	16 Feb (14:00-15:00)	Register here
Slow Reserve drop-in session 1	26 Feb (10:30-11:30)	Register here
Slow Reserve webinar	04 Mar (14:00-15:00)	Register here
Slow Reserve drop-in session 2	12 Mar (10:30-11:30)	Register here
Network Access Planning (NAP) OC2 Forum	24 Mar (09:00-17:00)	Register here
Balancing Programme March 2026 Webinar	26 Mar (11:00-12:30)	Register here
Slow Reserve service go-live and end of the STOR service	31 Mar	

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)
04 Feb 2026	5.1	3.8
05 Feb 2026	1.2	5.1
06 Feb 2026	1.6	3.8
07 Feb 2026	2.0	2.5
08 Feb 2026	3.1	2.4
09 Feb 2026	3.1	2.0
10 Feb 2026	1.8	2.3

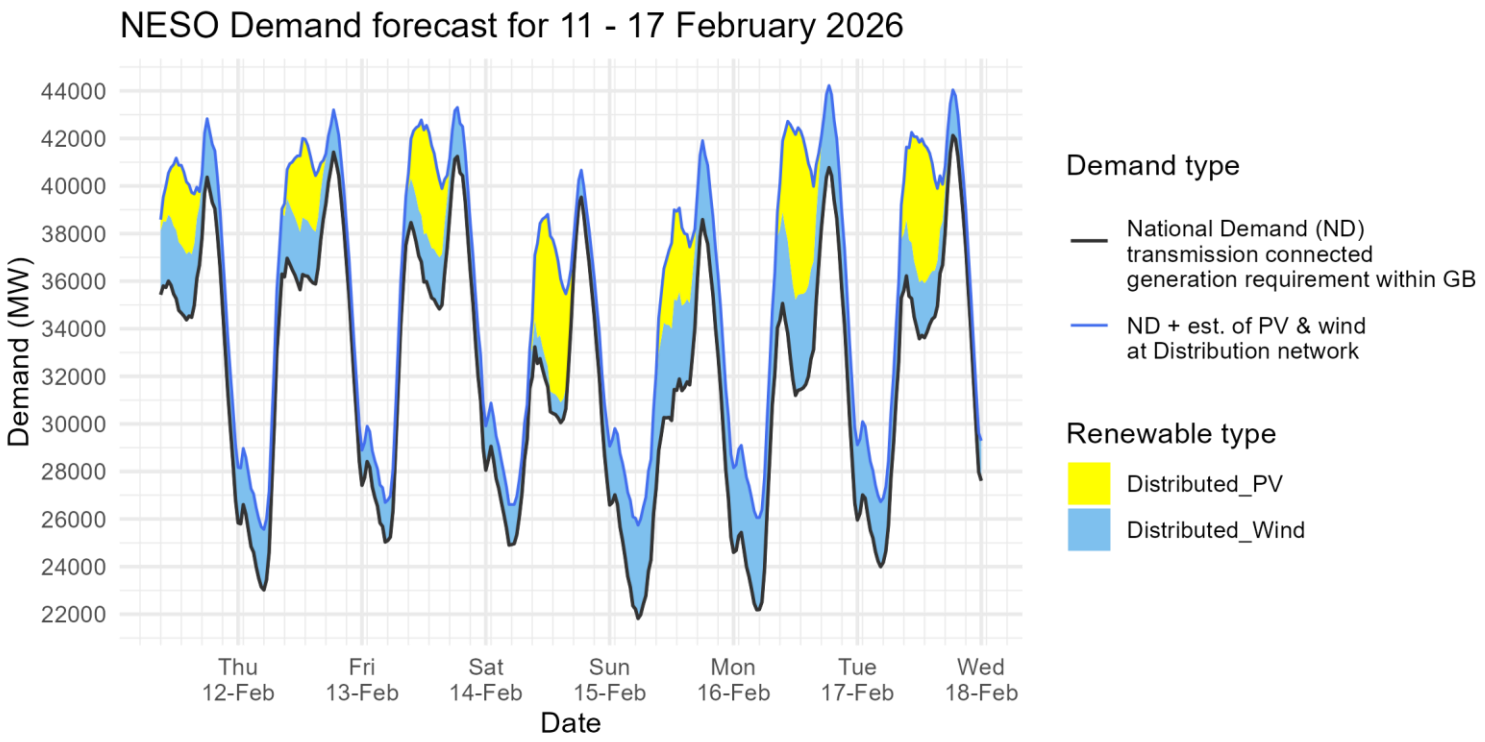
National Demand

Minimum & Peak Demands

		FORECAST (Wed 04 Feb)		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
04 Feb 2026	Evening Peak	42.3	2.2	42.0	2.3
05 Feb 2026	Overnight Min	22.5	4.4	22.6	4.7
05 Feb 2026	Evening Peak	40.3	4.5	40.8	4.7
06 Feb 2026	Overnight Min	23.1	3.7	23.6	3.7
06 Feb 2026	Evening Peak	40.7	2.4	40.6	2.4
07 Feb 2026	Overnight Min	23.3	1.9	23.6	1.8
07 Feb 2026	Evening Peak	38.2	1.8	36.9	2.2
08 Feb 2026	Overnight Min	22.5	1.6	21.9	1.6
08 Feb 2026	Evening Peak	39.1	1.5	38.2	1.3
09 Feb 2026	Overnight Min	23.0	2.1	23.7	1.2
09 Feb 2026	Evening Peak	41.4	2.4	40.7	1.8
10 Feb 2026	Overnight Min	24.0	2.0	23.8	1.7
10 Feb 2026	Evening Peak	41.5	2.2	41.3	2.2

Demand | Week Ahead

Slido code #OTF



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National Demand

Minimum Demands

		FORECAST (Wed 11 Feb)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
11 Feb 2026	Evening Peak	40.4	2.5
12 Feb 2026	Overnight Min	23.0	2.5
12 Feb 2026	Evening Peak	41.4	1.8
13 Feb 2026	Overnight Min	25.0	1.7
13 Feb 2026	Evening Peak	41.2	2.1
14 Feb 2026	Overnight Min	24.9	1.7
14 Feb 2026	Evening Peak	39.5	1.1
15 Feb 2026	Overnight Min	21.8	3.9
15 Feb 2026	Evening Peak	38.6	3.3
16 Feb 2026	Overnight Min	22.2	3.9
16 Feb 2026	Evening Peak	40.8	3.4
17 Feb 2026	Overnight Min	24.0	2.7
17 Feb 2026	Evening Peak	42.1	1.8

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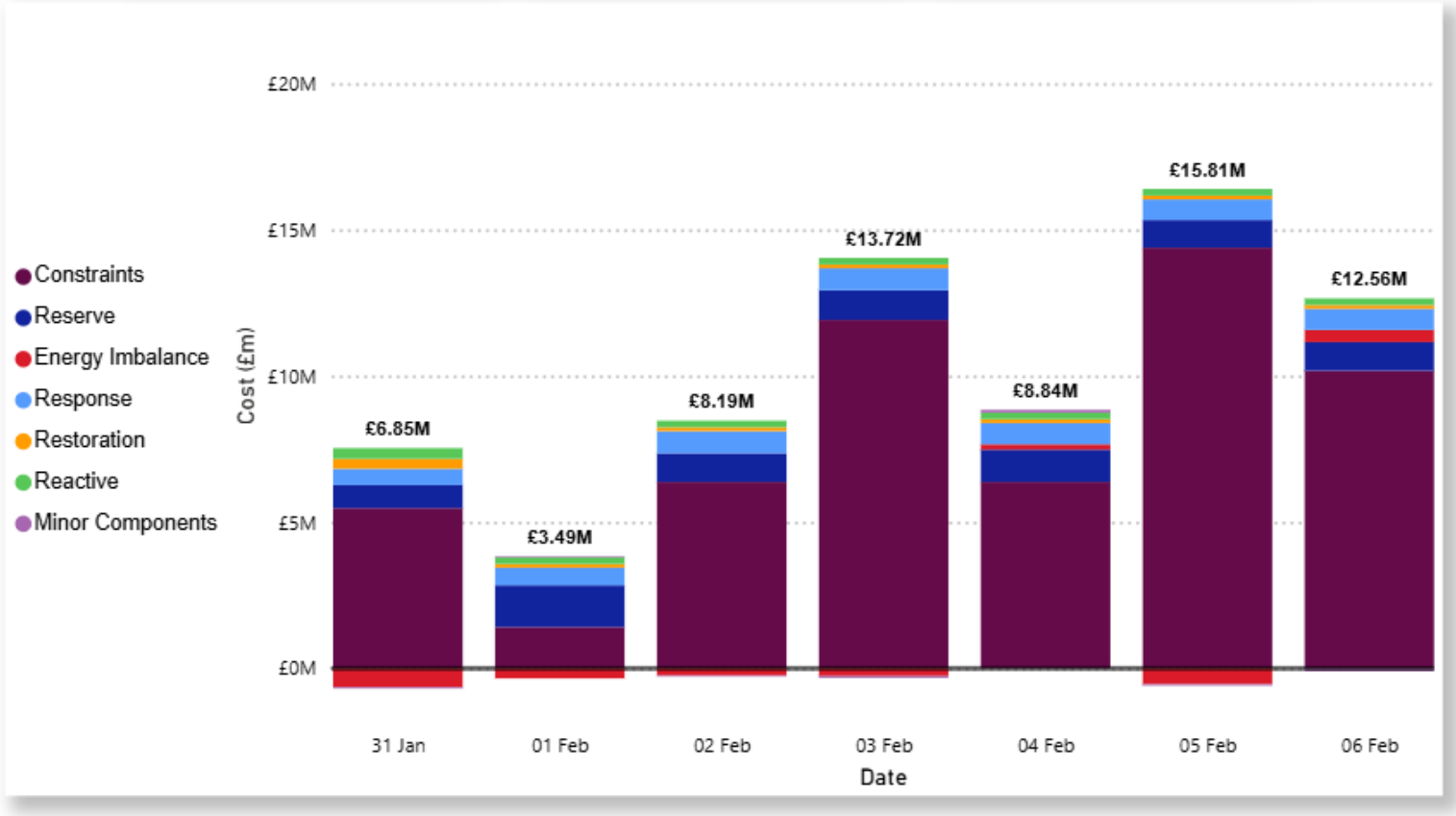
NESO Actions | Category Cost Breakdown

Date

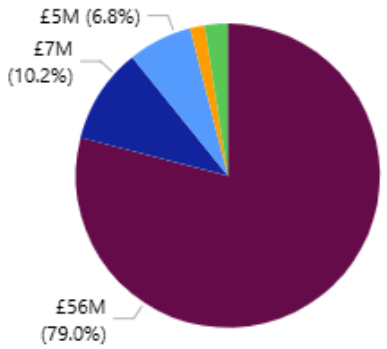
31/01/2026 06/02/2026

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
69.5M	85.2M	9.7M



Date	Total Costs
31 January 2026	£6,847,580
01 February 2026	£3,492,062
02 February 2026	£8,194,833
03 February 2026	£13,715,916
04 February 2026	£8,844,398
05 February 2026	£15,808,749
06 February 2026	£12,556,432
Total	£69,459,971

Weekly Cost (£) and Share (%)



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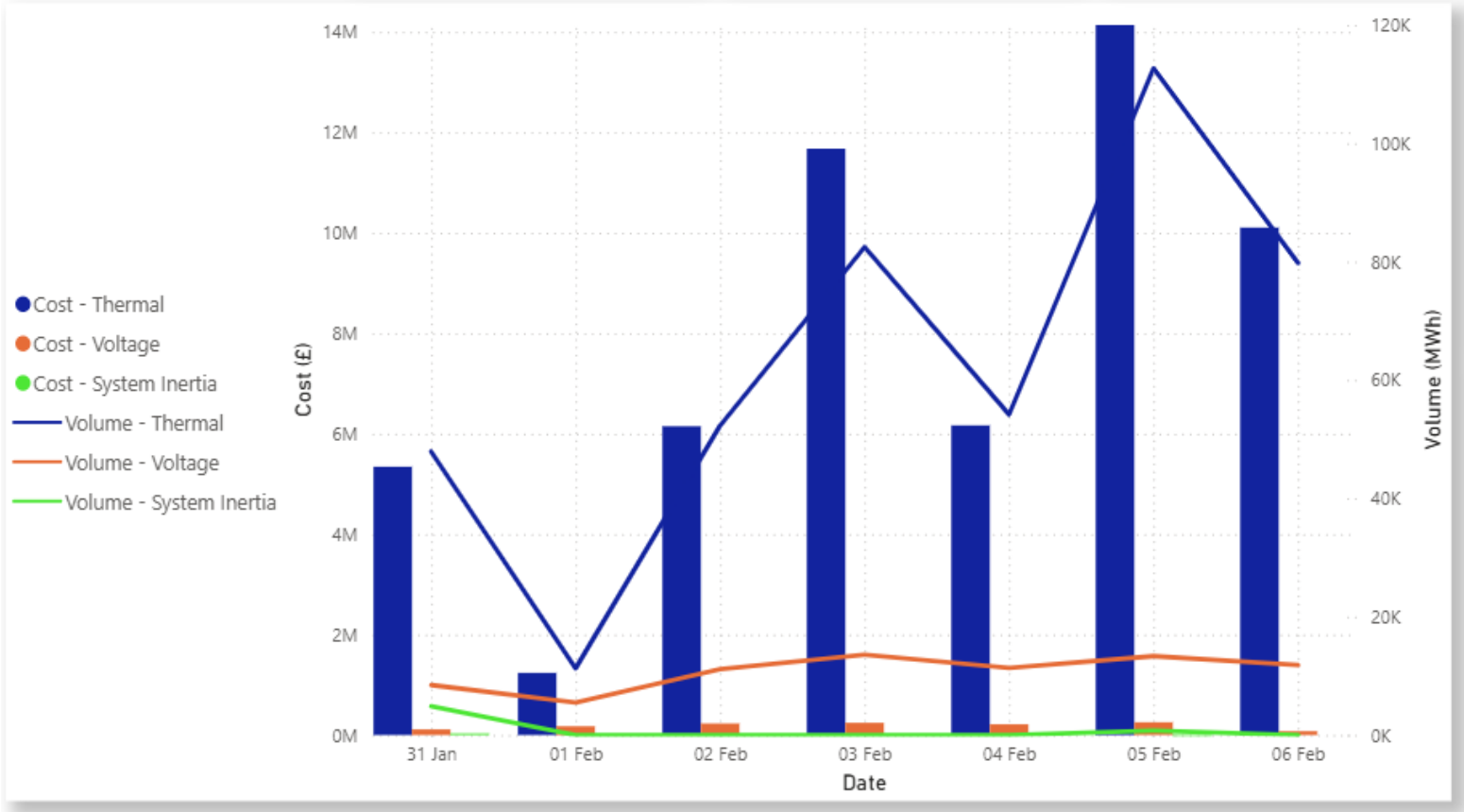
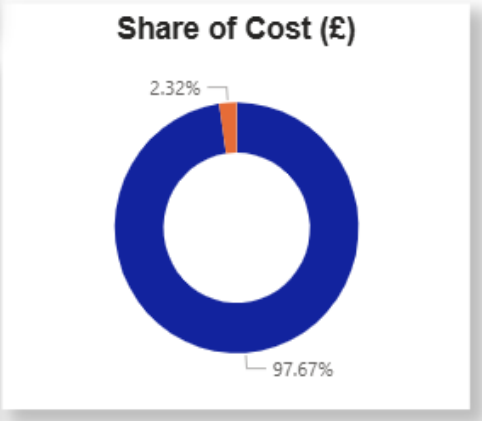
NESO Actions | Constraint Cost Breakdown

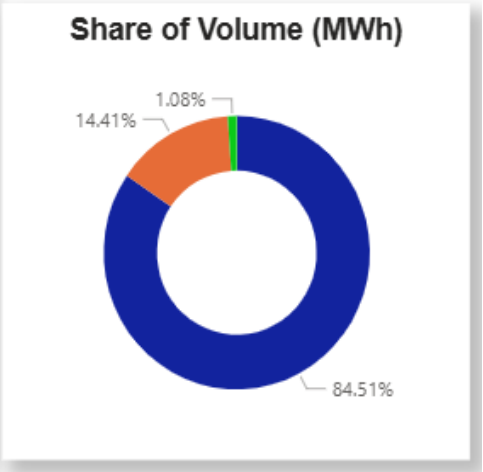
Slido code #OTF

Date
31/01/2026 06/02/2026

Thermal Constraints		Voltage Constraints		System Inertia	
Costs (£)	Vol (MWh)	Costs (£)	Vol (MWh)	Costs (£)	Vol (MWh)
54.81M	440.56K	1.30M	75.12K	4.10K	5.63K







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

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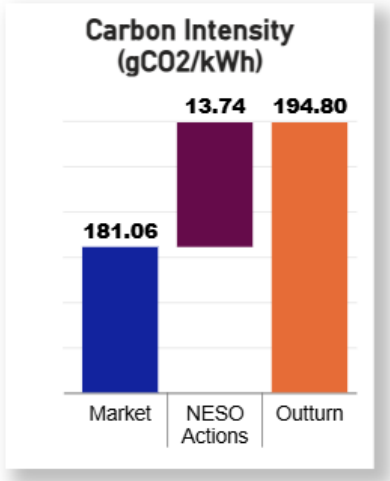
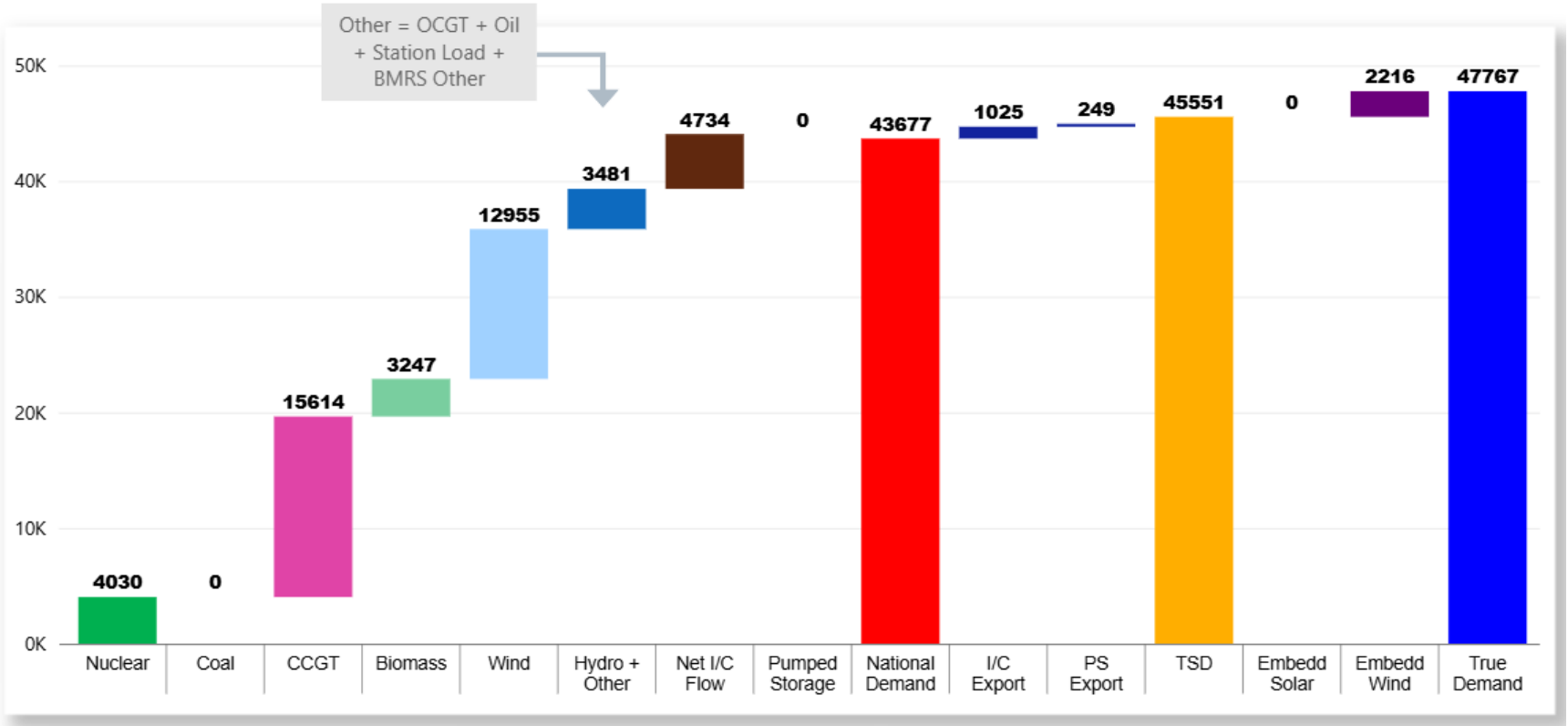
NESO Actions | Peak Demand – Settlement Period (SP) spend ~£337k
Tuesday 3rd February

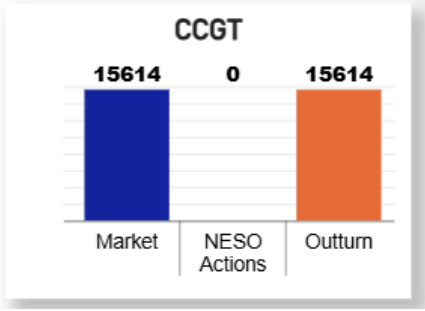
Slido code #OTF

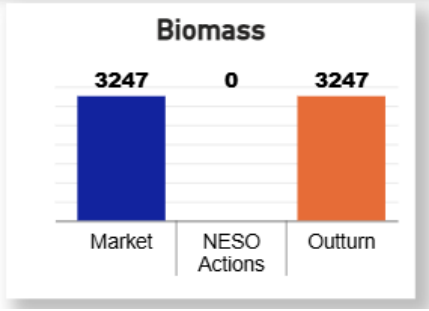
Date: 03 February 2026 | SP: 37

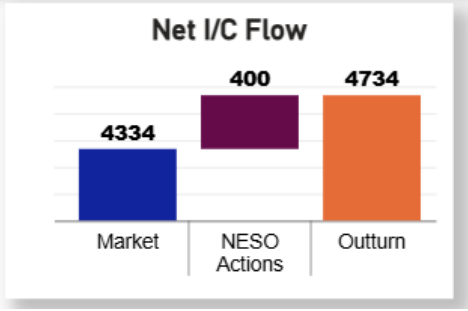
Half-hour preceding
18:30

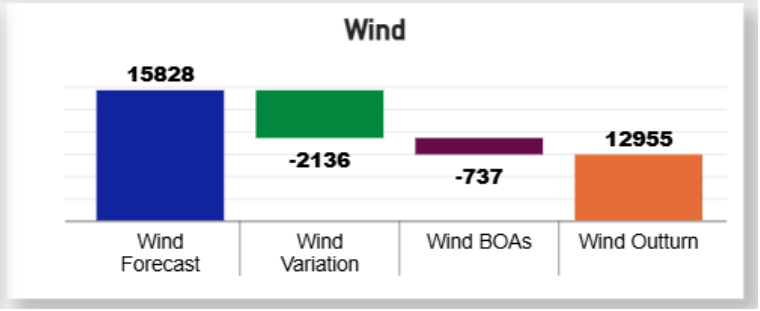












NESO National Energy System Operator

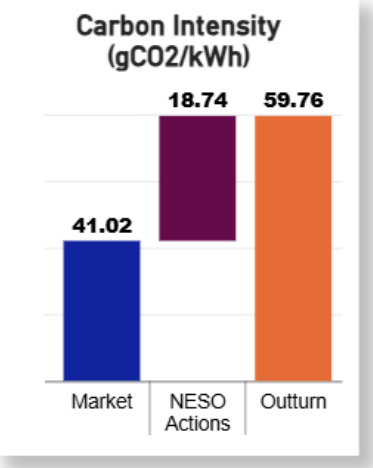
Public

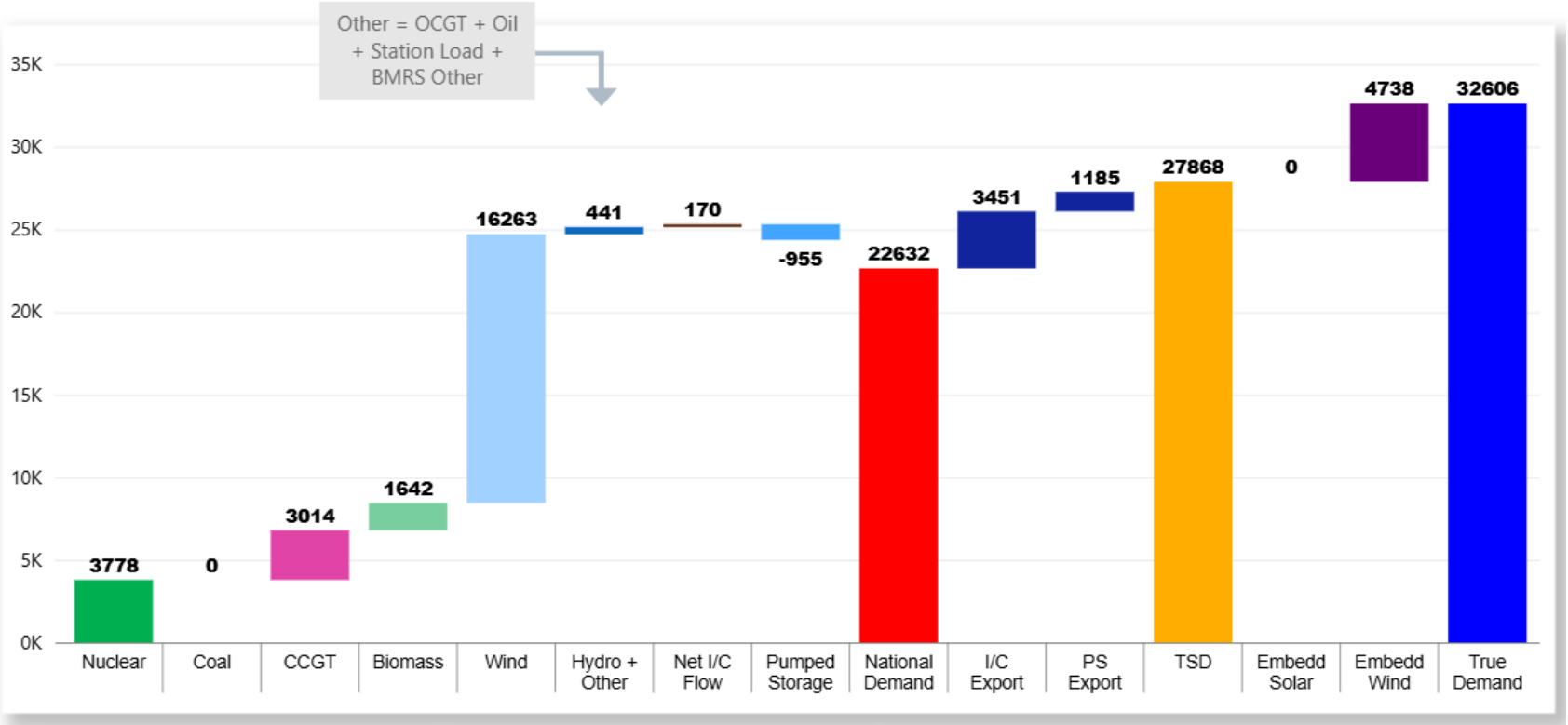
NESO Actions | Minimum Demand – SP spend ~£226k Thursday 5th February

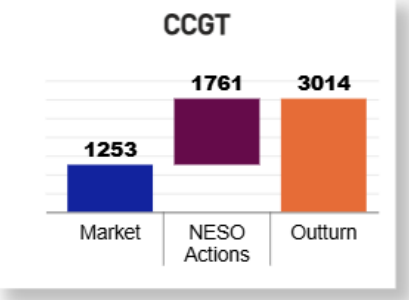
Slido code #OTF

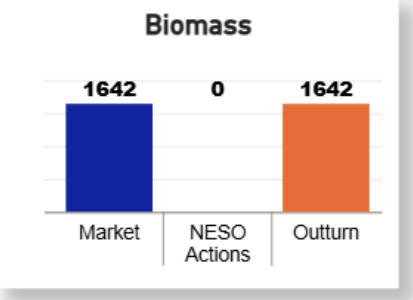
Date: 05 February 2026 | SP: 10

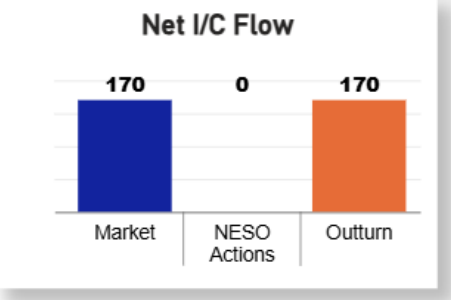
Half-hour preceding
05:00

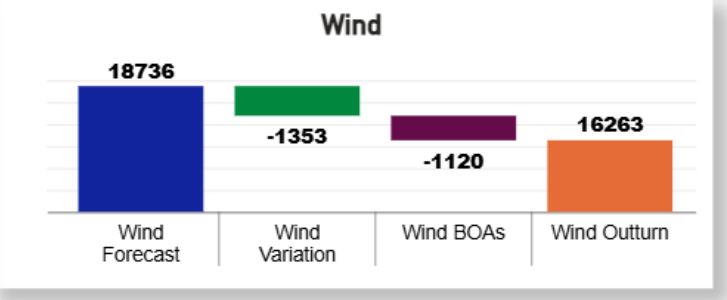












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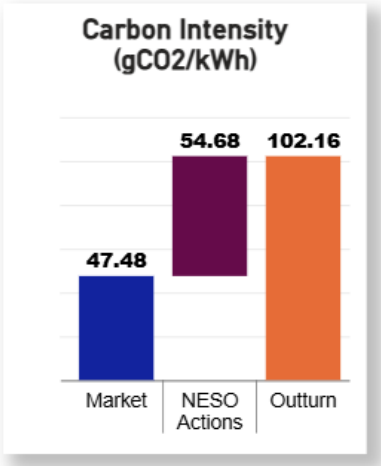
NESO Actions | Highest SP spend ~£426k Friday 6th February

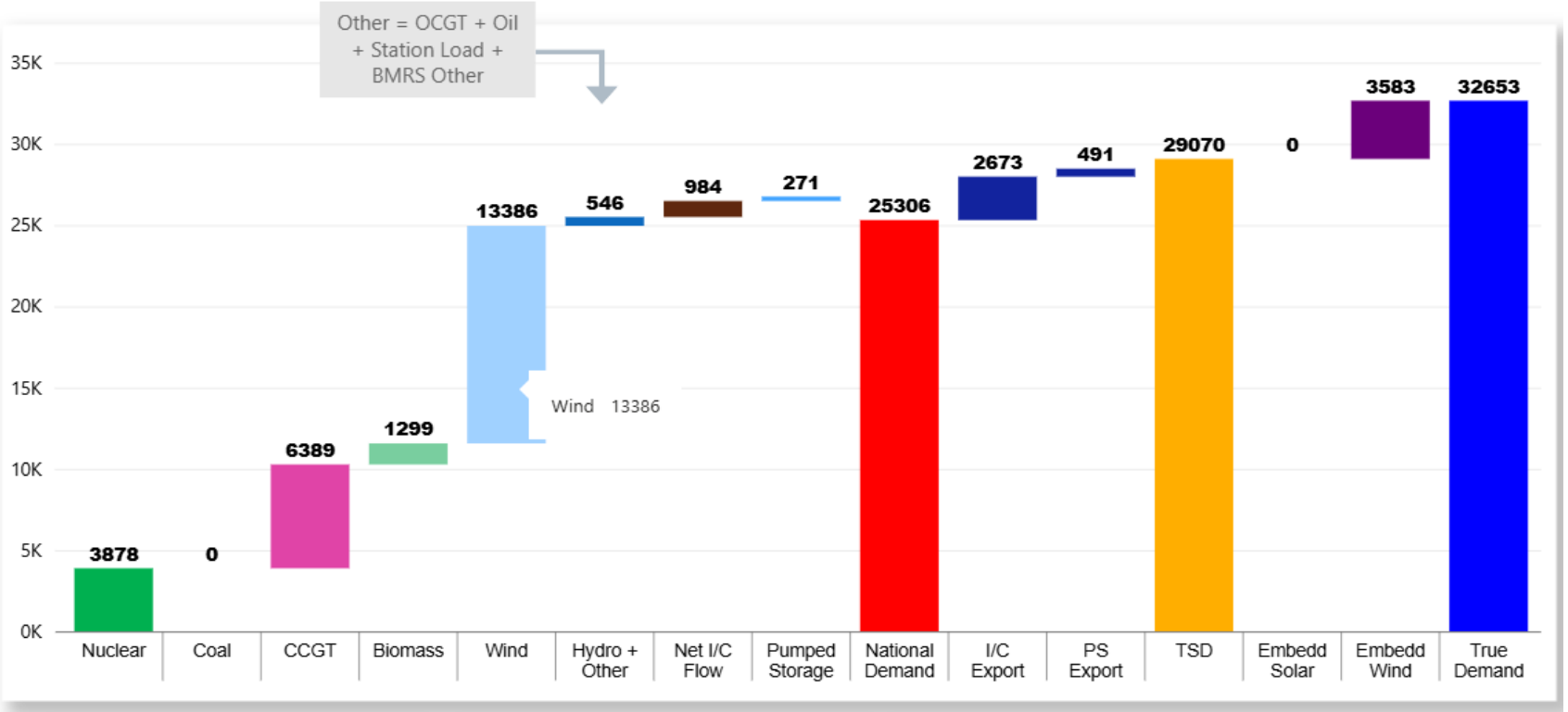
Slido code #OTF

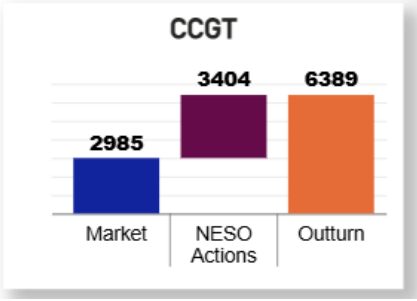
Date: 06 February 2026

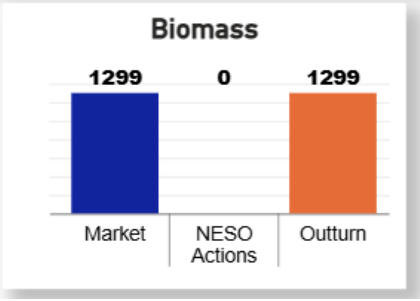
SP: 5

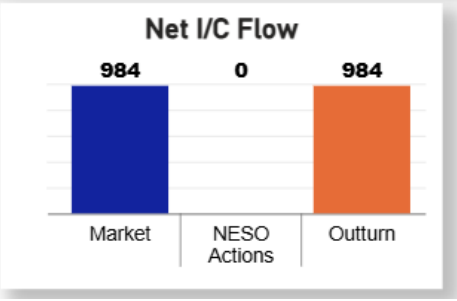
Half-hour preceding: 02:30

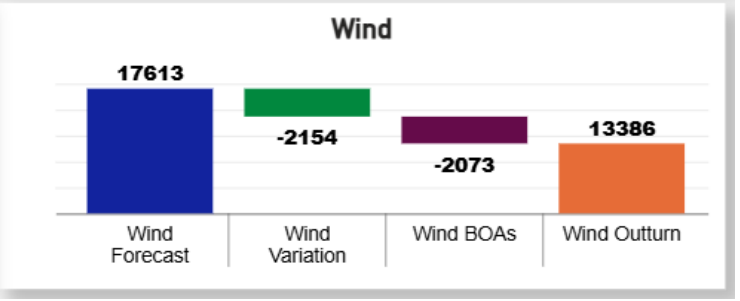












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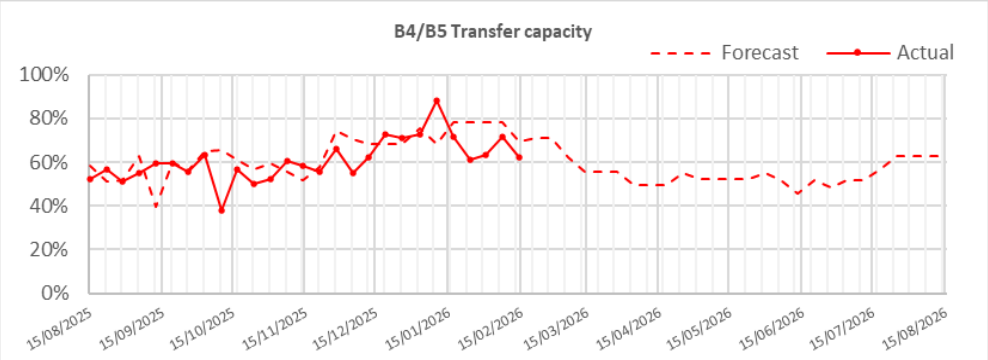
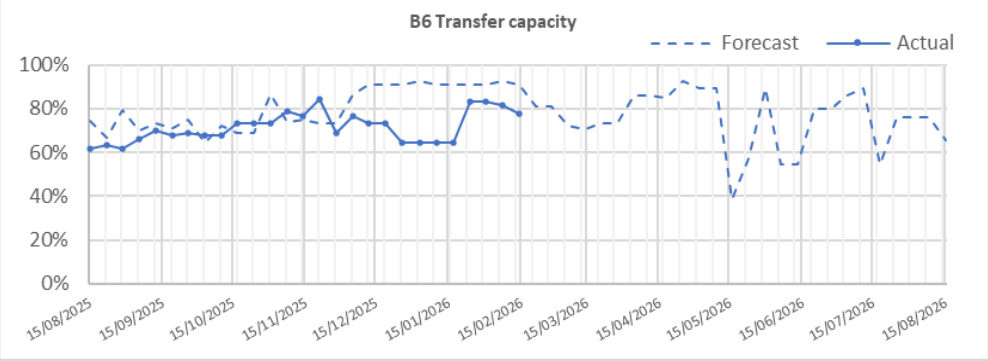
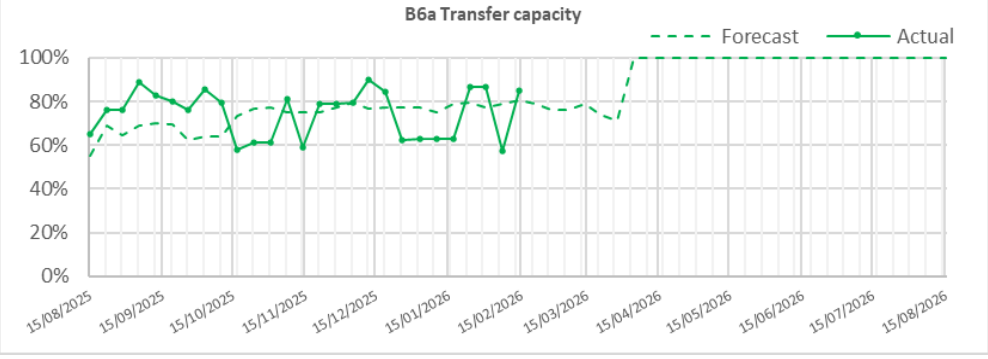
Transparency | Network Congestion

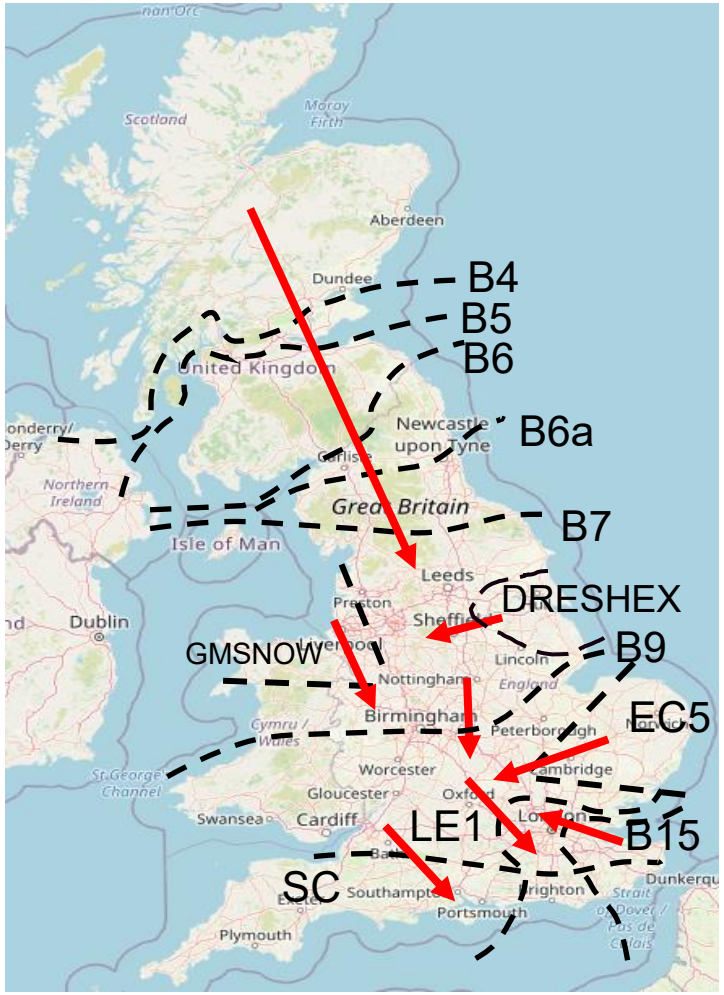
Slido code #OTF







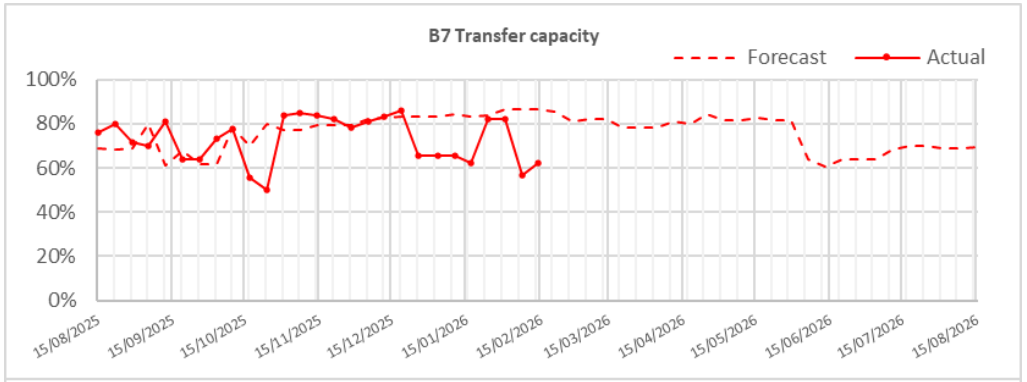
Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	62
B6 (SCOTEX)	6800	78
B6a	8000	85
B7 (SSHARN)	9850	62
GMSNOW	5800	69
FLOWSTH (B9)	12700	84
DRESHEX	9675	73
EC5	5000	100
LE1 (SEIMP)	8750	77
B15 (ESTEX)	7500	93
SC1	7300	100

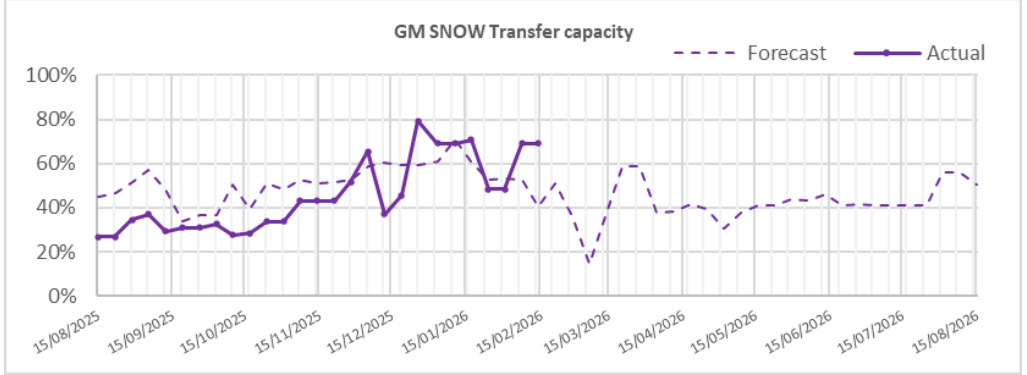


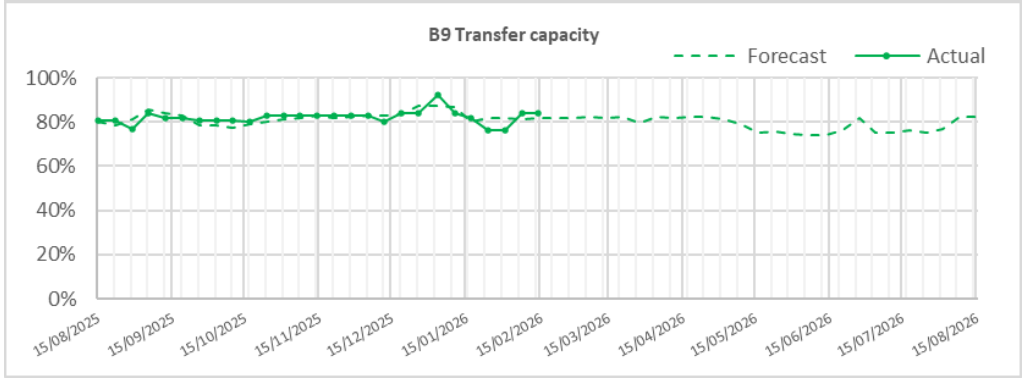
The forecast line is updated with the 10-week ahead view, and this happens each week. So, everything up to 10 weeks ahead is the forecast from 10-week ahead view, and everything after that is the fixed long-term forecast view.

NESO National Energy System Operator

Transparency | Network Congestion







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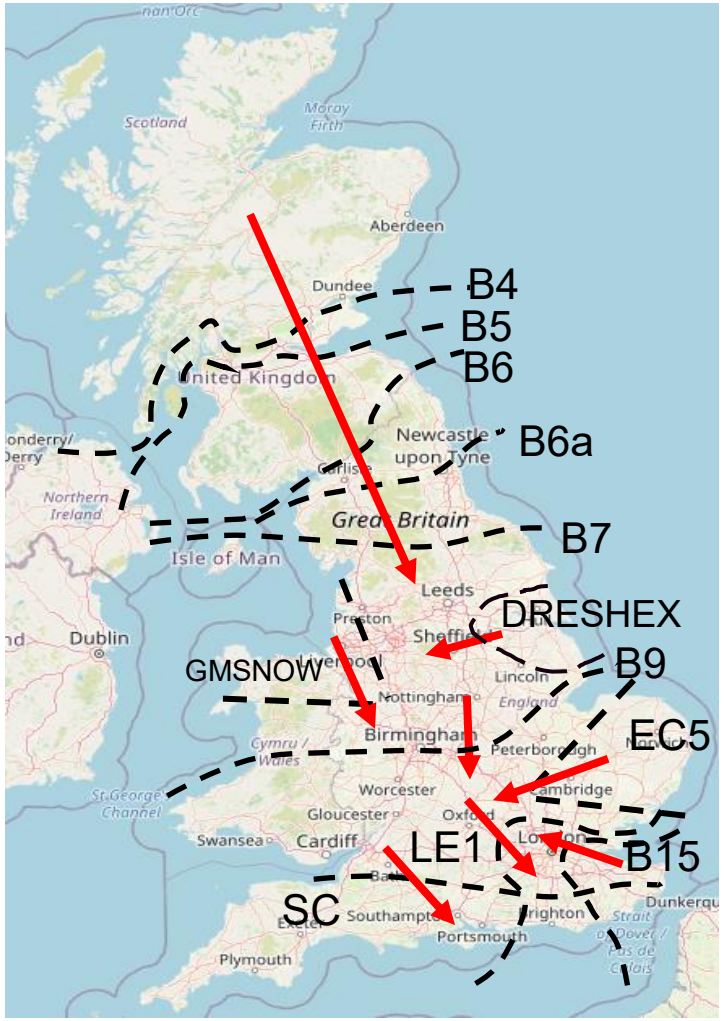
Slido code #OTF



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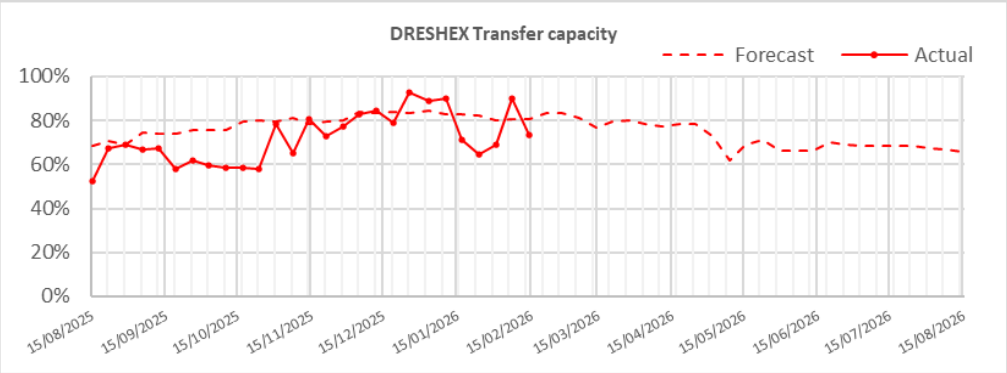
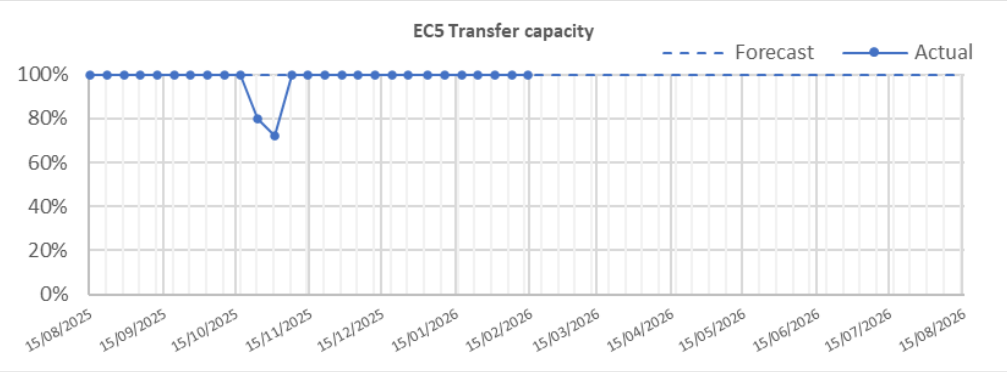
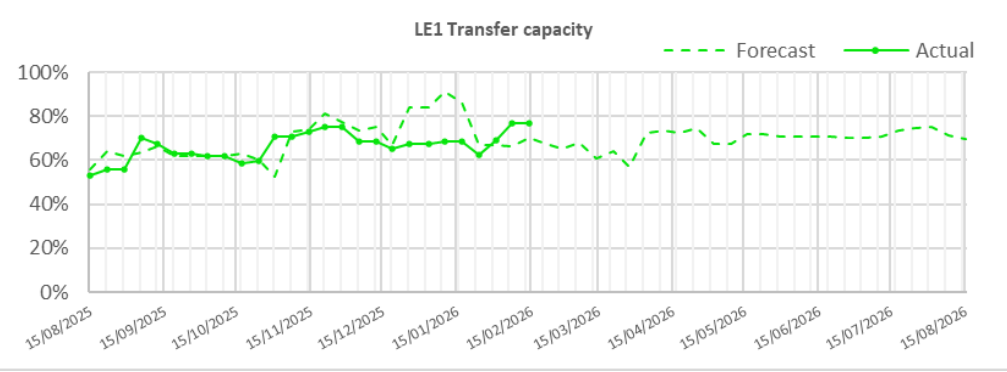
Transparency | Network Congestion

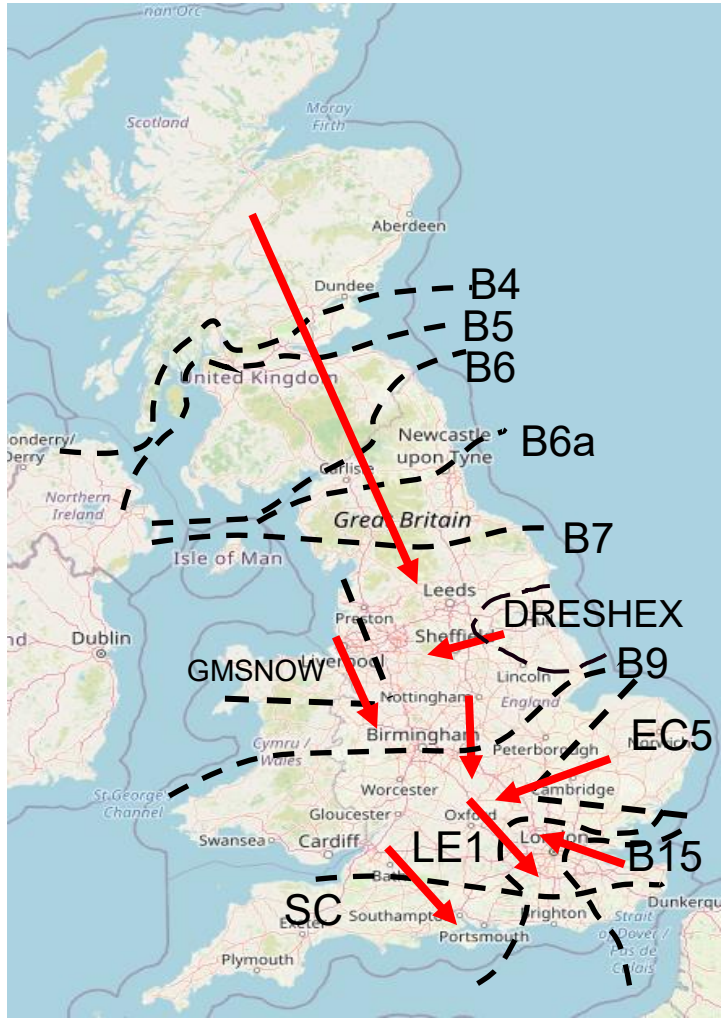
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	62
B6 (SCOTEX)	6800	78
B6a	8000	85
B7 (SSHARN)	9850	62
GMSNOW	5800	69
FLOWSTH (B9)	12700	84
DRESHEX	9675	73
EC5	5000	100
LE1 (SEIMP)	8750	77
B15 (ESTEX)	7500	93
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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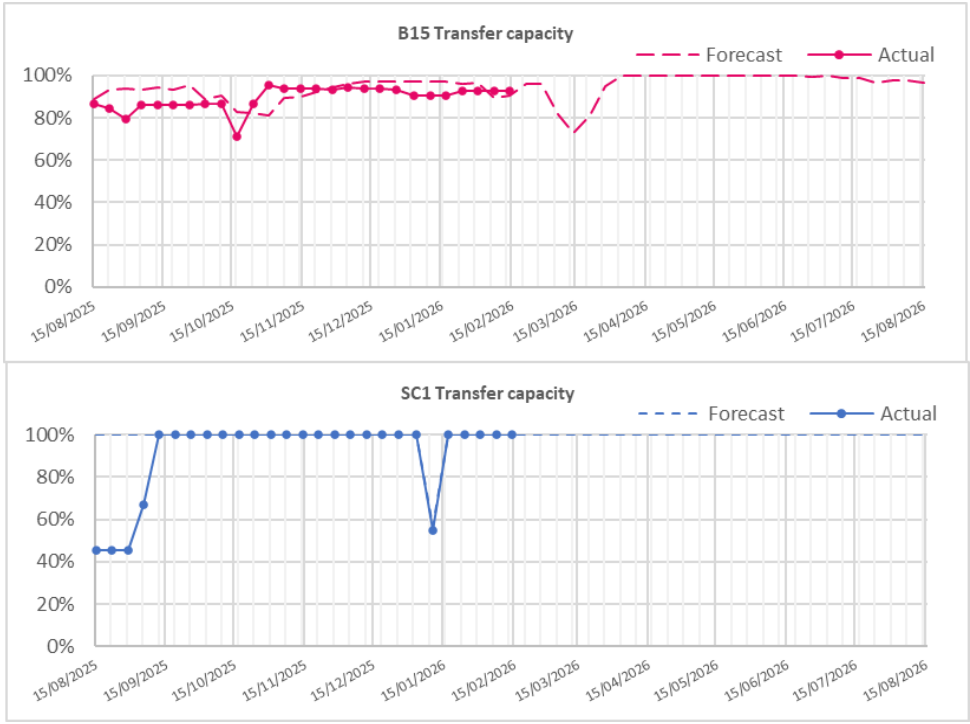
Transparency | Network Congestion



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	62
B6 (SCOTEX)	6800	78
B6a	8000	85
B7 (SSHARN)	9850	62
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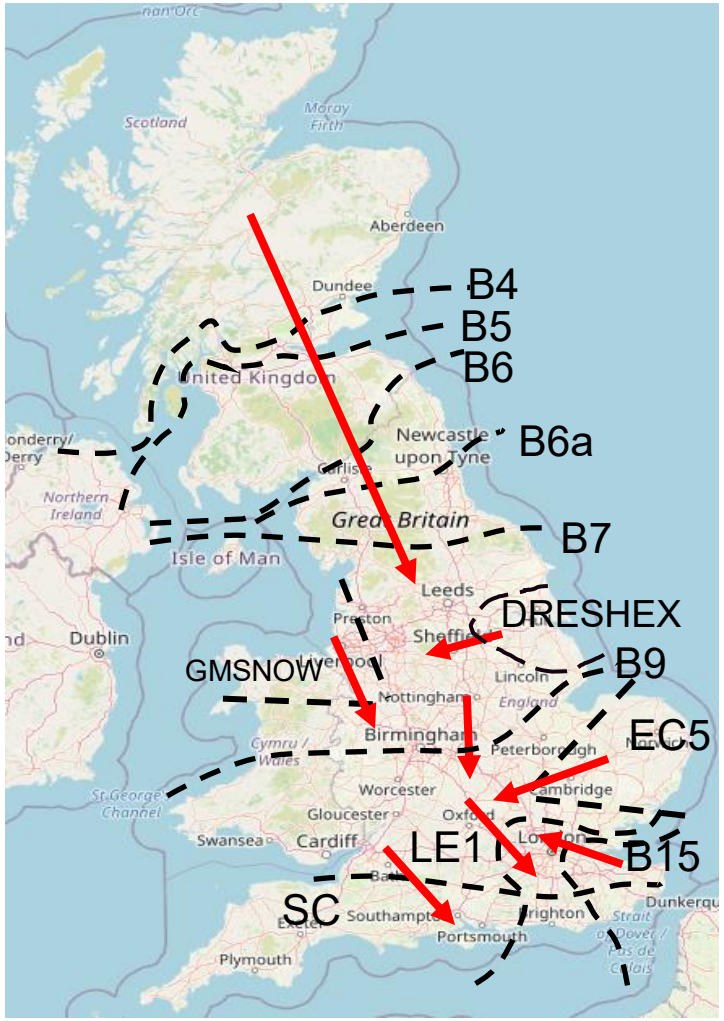
Slido code #OTF



Skip Rates by Technology Type – Bids

Slido code #OTF

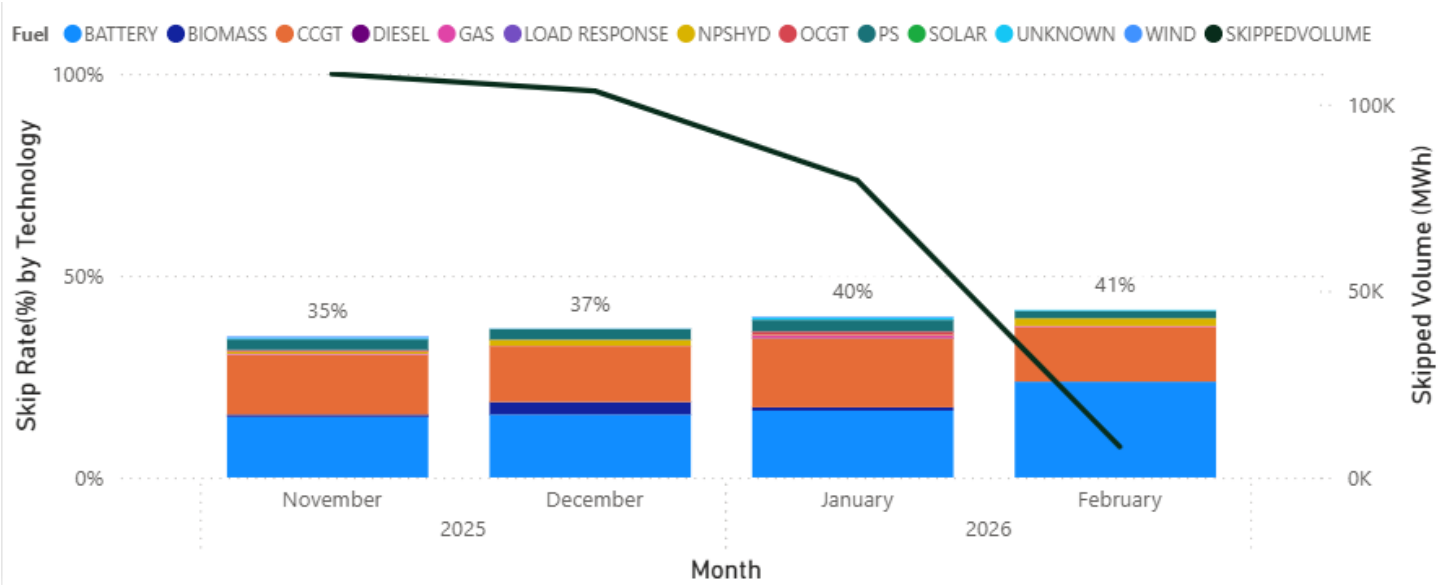
The current skip rate methodology only considers energy actions within the BM

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

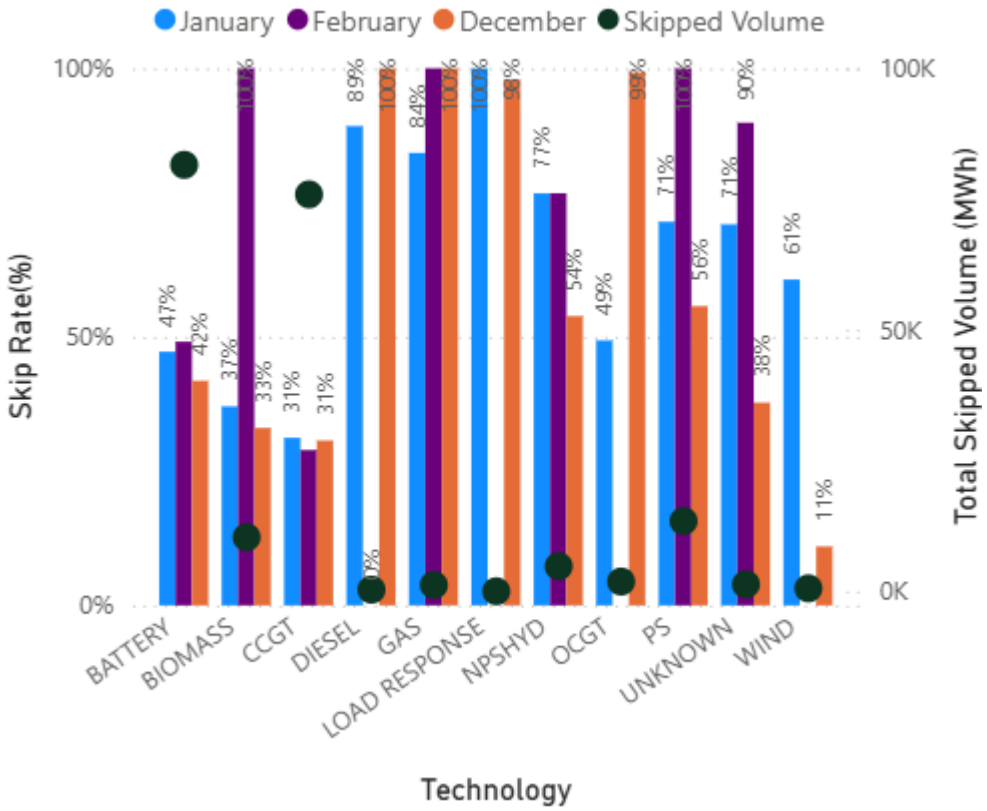
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
18/01	6%	40%
25/01	1%	45%
01/02	3%	44%
08/02	1%	51%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



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

Contact us on box.SkipRates@neso.energy

Skip rate data and more info on skip rates including methodology can be found on our website.

Rerecorded deep dive can be found on our webpage: here

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Skip Rates by Technology Type – Offers

Slido code #OTF

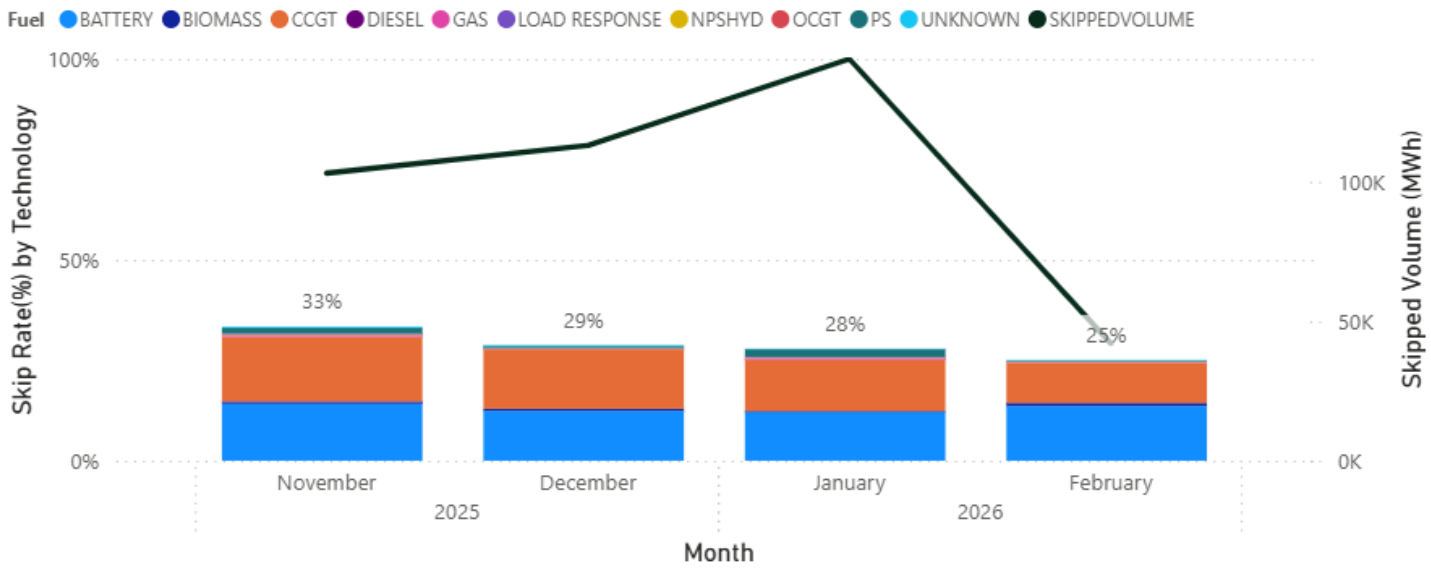
The current skip rate methodology only considers energy actions within the BM

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

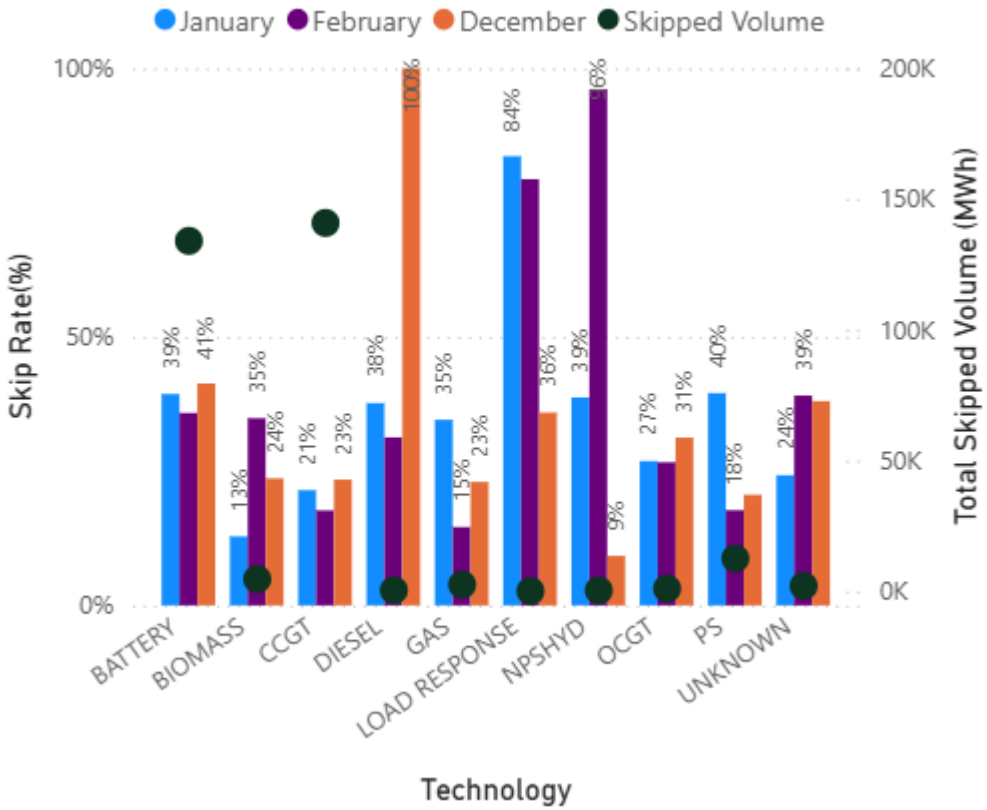
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	Offers - All BM	Offers - PSA
18/01	20%	30%
25/01	16%	31%
01/02	15%	29%
08/02	15%	25%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



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Previously Asked Questions

Slido code #OTF

Advance Q: (03/02/26) BM reports is currently showing p36 on 15/01/2026 as a triad half hour, however this does not satisfy the 10 Clear Day rule, given that the peak demand half hour is currently p35 on 05/01/2026. Does NESO acknowledge that this is an error?

Triad demand
(settlement metering)

Date	Time (UTC)	Peak (MW)
05/01/2026	17:00	45001
15/01/2026	17:30	41455
20/11/2025	16:30	41007

A: We have been in contact with Elexon who are looking to update their indicative triad data. Final triad data will be published by NESO.

Q: (04/02/26) From a BESS perspective is SR different from QR and BR in terms of requirements and activations? Is it still through BM that activations occur but just with a possibility of having less steep ramping? Or is it just another reserve market but with possibility of other types of assets besides BESS

A: Slow Reserve has different technical requirements to Balancing Reserve and Quick Reserve, notably that the time to full delivery can be up to 15 minutes and that units will need to be able to run for 2 hours or more. It is available with both a BM and non-BM dispatch route. We expect a variety of unit types to be able to participate including the majority of the existing STOR volume.

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Previously Asked Questions

Slido code #OTF

Q: (04/02/26) Slide 9 references 'guidance' from NESO. Will this guidance reflect stakeholder feedback given @ today's GCDF on NESO guidance documents?

Follow up question: The discussion of market monitoring also referenced NESO guidance - as per my Q on slide 9 a few minutes ago, will this NESO guidance also reflect stakeholder feedback @ GCDF today

A: There is no pre-determined methodology for delivering these data improvements – we want to ensure we listen to customers at all stages. Therefore, we will ensure that during any consultation process on potential monitoring and enforcement processes that they align with best practices and wider feedback across NESO and additional input provided through consultations.

Q: (04/02/26) The TNUoS publication did not include a breakdown of NGET revenue, can this be provided please?

A: We will be publishing an updated version of the TNuoS tables file alongside our webinar on the 12 February, to include a Five-Year view of revenue and further breakdown on NGET revenue as per the Final Determination PCFM as published on the 16 December 2025.

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Previously Asked Questions

Slido code #OTF

Q: (04/02/26) Does the NESO embedded solar forecast now come from Quartz Solar? Do they also provide the estimated actuals or is that from Sheffield Solar? What about the embedded wind estimates and forecast?

A: No, it currently comes from our internal Solar PV models. Quartz Solar is used as an additional tool by the control room.

Sheffield Solar currently provide the estimated actuals for embedded Solar PV in GB. Quartz UI does show estimated outturns, sourced from Sheffield Solar.

Embedded Wind Estimates and Forecast are created using our internal forecasting models with weather data from our weather data provider. As there is no wind analogue of PVLive, the embedded wind generation 'outturn' estimates are the t0 forecasts (i.e. modelled using the closest to real time weather forecasts).

Outstanding Advance Questions

Slido code #OTF

Q: (20/01/26) In answer to Q3110, NESO said “We are currently reviewing…..”. Please can NESO give a deadline for completing this review. Original Q3110: “Why is the DRESHEX boundary not included in the day ahead constraints data https://www.neso.energy/data-portal/day-ahead-constraint-flows-and-limits ?”

A: This is related to a question regarding the visibility of the DRESHEX boundary in day ahead constraints data. We are assessing how to provide further market transparency on these and will provide an update soon.

Q: (05/02/26) With reference to question 2786 from June 2025, can you give us an update on your discussions with Elexon to make batteries available as a fuel type?

Q: (06/02/26) We have had a number of issues with incorrectly issued BOAs on plants in last few weeks, e.g. MZT breach on a small plant (possibly despatched by OBP) and a very large error on a hold point on a larger plant (we are aware 1 or 2 min errors can occur due to rounding, gate closure, etc but this was well over 30 mins out). On both occasions we asked for it to be corrected in real time and ENCC staff were unwilling or unable to (in the latter case, it was part corrected).

Is there a wider, systemic issue?

Also, we were issued with an "Emergency Instruction" due to an EDL failure at NESO's end causing reliance on telephone BOAs. Telephone BOAs are not uncommon for a variety of reasons and I fear using an "Emergency Instruction" in this scenario devalues the use of this term. Is it now standard practice to issue "Emergency Instructions" when EDL fails?

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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

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slido

Slido code #OTF

Audience Q&AS

ⓘ 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

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).