Public

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- Click ‘Turn on live captions’

NESO Operational Transparency Forum

9 July 2025

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

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

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

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Future deep dive / focus topics

Slido code #OTF

Today's Deep Dive/ Small Focus Topics

EDT and EDL Disruptions on 24 June 2025

Centralised Strategic Network plan (CSNP)

Future

Introduction to Skip Rates – 16 July

Balancing Costs: June costs – 23 July

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

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Balancing Mechanism Registration Update

Sort Upload dates for remainder of 2025 (unchanged) and 2026

BM Systems Upload Dates (SORT Upload)

Remainder of 2025 (published previously and unchanged)

Month	Cutoff date	Implementation	Back-up date
September	03/09/2025	24/09/2025	01/10/2025
November	05/11/2025	26/11/2025	03/12/2025

2026

Month	Cutoff date	Implementation	Back-up date
January	06/01/2026	28/01/2026	04/02/2026
March	24/02/2026	18/03/2026	01/04/2026
May	28/04/2026	20/05/2026	27/05/2026
July	23/06/2026	15/07/2026	22/07/2026
September	01/09/2026	23/09/2026	30/09/2026
November	03/11/2026	25/11/2026	02/12/2026

Cut-off date moved to Tuesday to allow NESO to process additional units for SORT

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Initial Forecast of BSUoS Tariffs for 2026/27

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

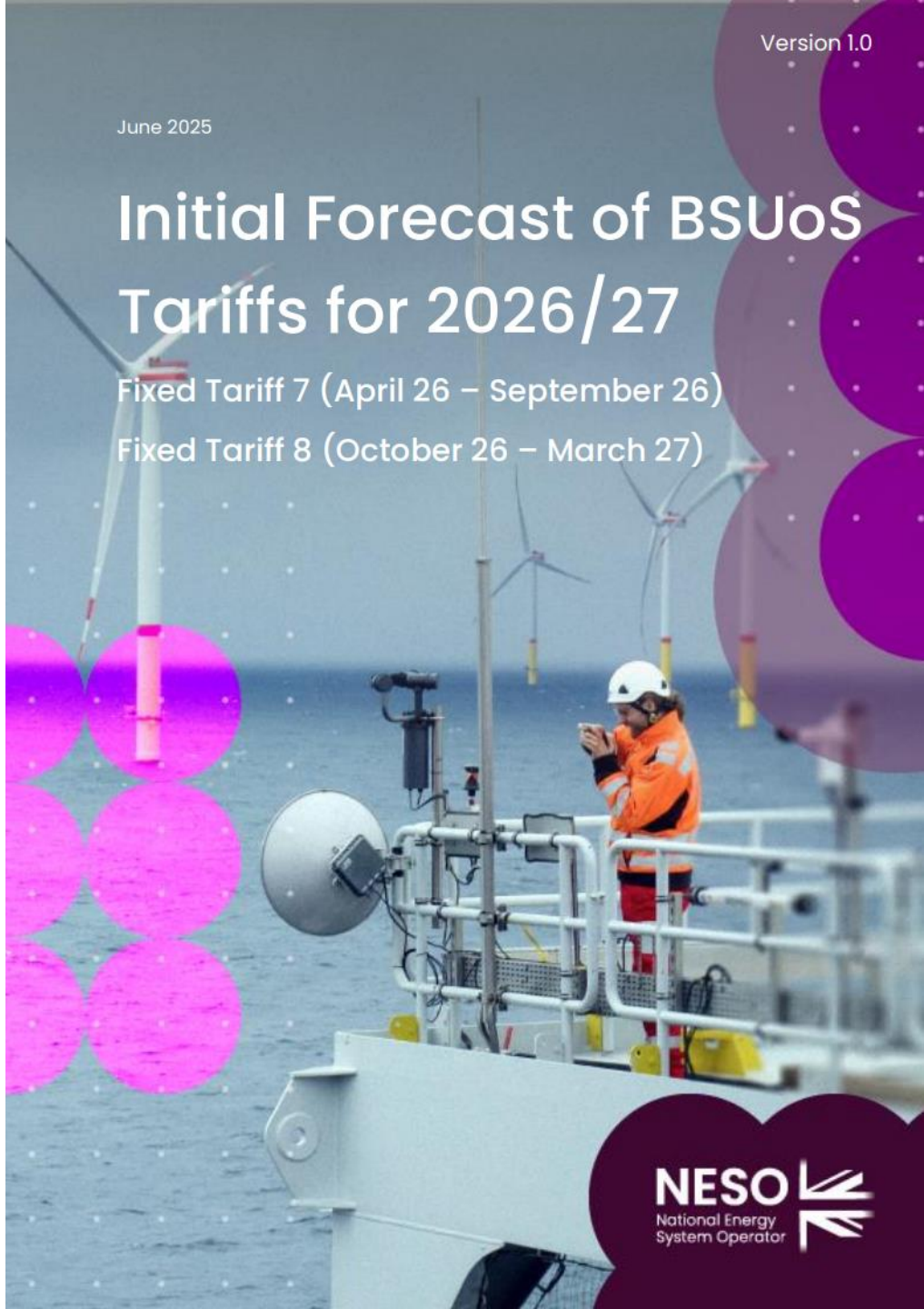
Download the tariff report

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

Register for the webinar

For any BSUoS related questions please email us:-

BSUoS.queries@neso.energy



Balancing Programme Technology Stakeholder Focus Group

Date: 31 July 2025

Time: 11:00 – 12:30

Location: Microsoft Teams

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

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

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

Future Event Summary

Slido code #OTF

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

Check out the NESO Events Calendar for more...

EDL and EDT Disruptions on 24 June 2025

Operational Transparency Forum
9 July 2025
Jillian Wells

What are EDL and EDT?

These are secure communication links between Balancing Mechanism participants and the NESO Control Room.

EDL (Electronic Dispatch and Logging)

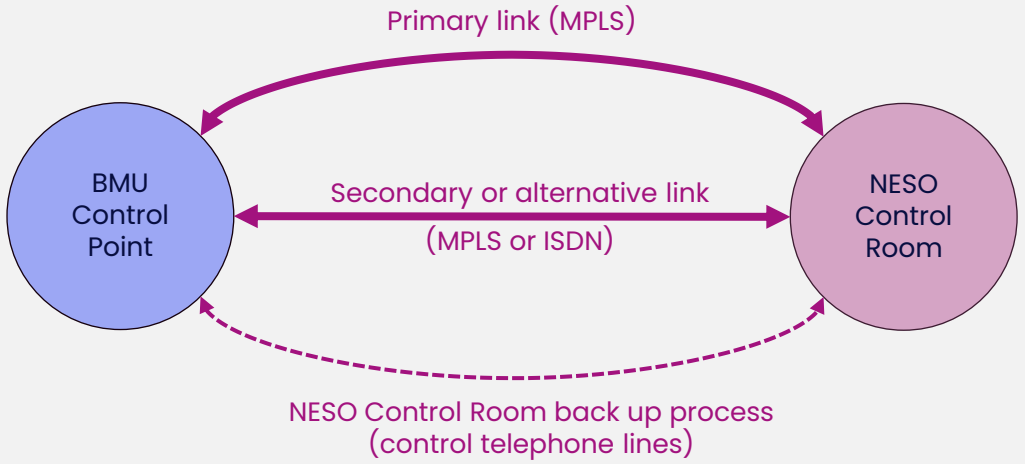
Used by the NESO Control Room to relay Bid Offer Acceptances to Control Points for Balancing Mechanism Units (BMU) and for Control Points to submit short-term changes to MEL (Maximum Export Limit), MIL (Maximum Import Limit) data and for real-time dynamic parameter submissions. **These are the services the NESO Control Room needs to operate the GB energy system and maintain system security.**

EDT (Electronic Data Transfer)

Used by Trading Agents to submit BMU PN (Physical Notifications), dynamic data and parameters in accordance with the requirements of the Grid Code. EDT is a mechanism for trading parties to provide their commercial position/data and is not vital for NESO to maintain system security. These submissions may only be made using EDT; other forms of communication, including facsimile, email and telephone submissions, are not permitted.

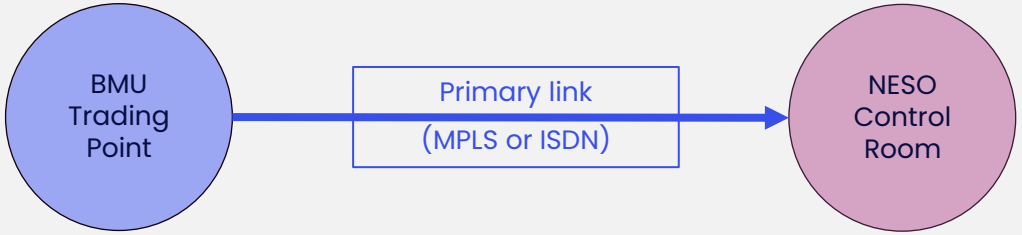
Responsibility for providing EDL and EDT Services

NESO: EDL: (Electronic Dispatch and Logging)



The NESO Communication Standards specify the level of provision NESO will provide for the EDL service

Market Participant: EDT (Electronic Data Transfer)



The NESO Communication Standards specify the minimum level of provision for a Market Participant's EDT service to comply with the Grid Code requirements. This single link can use MPLS or ISDN.

A secondary or alternative link is optional (can be provided on request) and no other back up process exists.

Communications Standards 5.4 Services from Trading Points advises:

"Participants who opt for a single communications route are also advised that they will lose the ability to submit data to The Company if their sole main route fails, until such time as the route is returned to service."

ISDN – Integrated Services Digital Network)
MPLS – Multi-Protocol Label Switching

For more information: see the Grid Code information slides and Grid Code documents

What happened in June 2025?

Saturday 21 June 2025

An ISDN service interruption was reported for the EDL and EDT interface with NESO systems in one of the secure locations. This caused a loss of resilience for EDL and EDT participants routed through this location.

Work began immediately to identify the causes and restore the interface to full capacity and continued over the weekend.

Tuesday 24 June 2025

A group of fibre cables containing EDL and EDT services was damaged near West London by a third party contractor not related to NESO. This caused a further service interruption as data communications were disconnected from the EDL and EDT interface at the second location.

This impacted a number of EDL and EDT participants; and caused an interruption to service. Where participants did not have a secondary link available the NESO Control Room immediately deployed the back up process for EDL using control telephone lines.

Due to the previous incident over the weekend, this cable damage meant that participants were unable to use their primary or secondary link to interface with NESO at the first location until around 13.00 when this service was restored.

Services were restored to the final Control Point and group of unrelated Trading Agents at 23:00.

ISDN – Integrated Services Digital Network

A brief timeline

EDL & EDT disruption reported

MPLS alternative route automatically deployed

ISDN alternative route not available

EDL back up process started

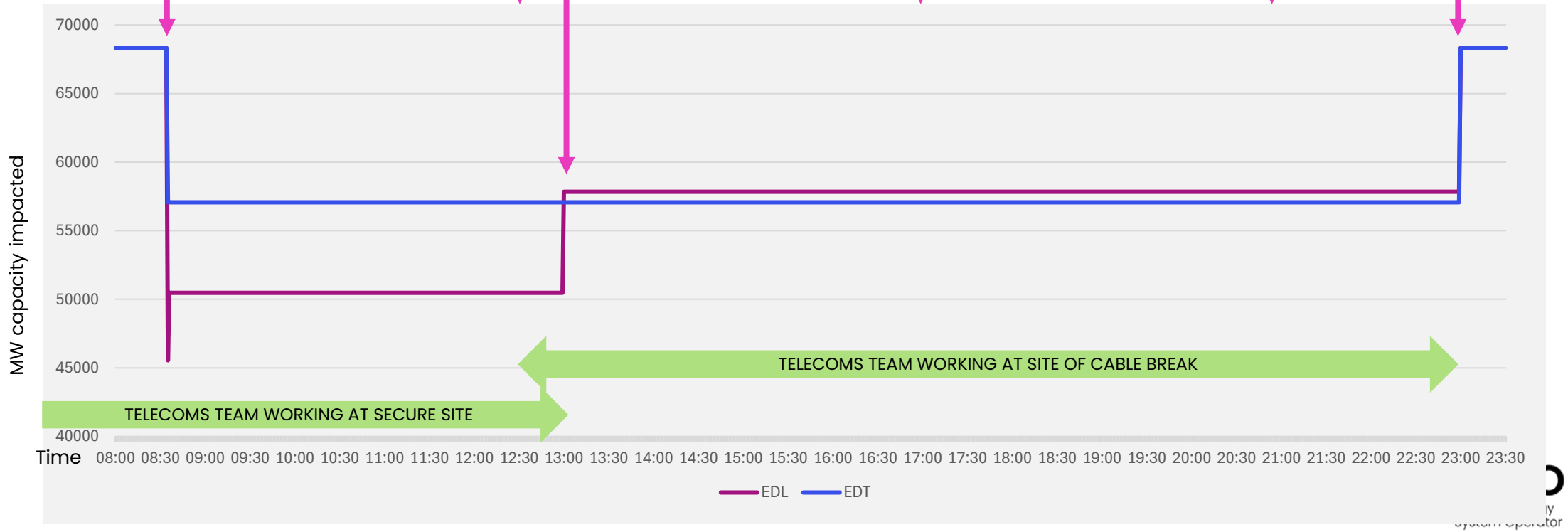
Suspected fibre cable break incident identified affecting multiple lines due to (non-NESO) construction work

ISDN Services completely restored

First restorative MPLS cable installed (four remain)

First MPLS cabling group works complete, second ongoing

All services restored



Next Steps

What will NESO do next?

- Implement communication guidelines to ensure market is informed when EDL or EDT communications are impacted
- Identify any resilience gaps and service improvements to address on current EDL communications links
- Participate in industry initiatives to consider performance of EDT service as designed in current and potential future market conditions

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Public

Included for reference purposes at the Operational Transparency Forum 9 July 2025 (not presented)

Grid Code Development Forum (GCDF)
Electronic Data Transfer (EDT) and Electronic Dispatch Logging (EDL) Grid Code Requirements

2 July 2025

NESO

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Included for reference purposes

Background

- To participate in the Balancing Mechanism, BM Participants are required to submit BM data (Physical Notifications (PNs)), Bid Offer Data and Dynamic Parameters) to NESO
- The tools and facilities to participate in the BM are detailed in the Grid Code Connection Conditions (CCs) and European Connection Connections (ECCs) as referenced in CC/ECC.3.1(e) and defined in CC/ECC6.5
- In general they include (but are not limited to):-
  - Control Telephony and System Telephony
  - Operational Metering
  - Facility to receive Instructor Facilities
  - Electronic Data Communication Facilities
    - Electronic Data Communication Facilities - Specified in Appendix F5 of the Bilateral Agreement (eg EDT or API)
    - Automatic Logging Devices – Specified in Appendix F5 of the Bilateral Agreement (EDL or API)
  - Fax Machines / Electronic Data Communication Platform

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Included for reference purposes

EDT and EDL

- Electronic Data Transfer (EDT) is the method by which BM Data is submitted to NESO for the purposes of trading in the BM
  - Physical Notifications (PNs)
  - Bid Offer Data (BOD)
  - Dynamic Parameters
- There is a huge amount of data here which can only be submitted electronically (eg via EDT or API)
- For EDT, the communications links from the BM Participant to NESO are the responsibility of the BM Participant and two routes can be used if requested by the BM Party (Defined in Appendix F5 of the Bilateral Agreement)
- On the other hand, the communications for Electronic Dispatch Logging (EDL) is the responsibility of the NESO
- EDL is used for instructing BM Participants in the BM in the operational environment – eg Bid Offer Acceptances and Ancillary Services etc unlike EDT which is simply for data transfer

Included for reference purposes

Grid Code Obliaations

- The Grid Code details the requirements for the submission of BM Data
- BM Participants are required to submit their BM data in EDT or API in accordance with the requirements of Grid Code BC1.4
  - This requires the submission of data for each half hour trading period ahead of Gate Closure. Data for operational planning purposes is submitted by 11:00 at the day ahead stage.
  - Where data has not been submitted then NESO will rely on the last valid received and acknowledged data in accordance with the "Data, Validation, Consistency and Defaulting Rules" (Electrical Standard, listed under the Annex to the General Conditions).
  - Where there is an outage, planned or unplanned in the Pre Gate Closure period, then again NESO will process the data in accordance with the Data, Validation, Consistency and Defaulting Rules.
  - PN and Bid Offer Data cannot be submitted by any means other than EDT or API. The only exception is Export and Import Limits and Dynamic Parameters, which can be submitted by telephone or the Designated Information Exchange System (i.e. a fax or alternative Electronic Communication Platform, which is being developed by NESO).
  - Where there is an outage BM Participants should operate to their latest submitted and accepted PN.
- Pre Gate Closure outages (planned and unplanned) of data communication facilities are covered under BC1.4.1 and post gate closure outages of Electronic Communication and Computing Facilities (unplanned) are covered under BC2.9.7

Public

Centralised Strategic Network Plan: CSNP Draft Methodology

Consultation runs: 30 June - 1 August 2025

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CSNP Draft Methodology consultation

The whole system CSNP Draft Methodology will propose how we will undertake independent, long-term energy network planning supporting the delivery of a safe, secure, resilient and clean system.

Consultation runs between:

30 June to 1 August 2025

Draft Methodology consultation

We're seeking feedback on our approach to planning the future:

- onshore and offshore electricity transmission networks including cross-border (international) electricity interconnectors & offshore hybrid assets
- onshore gas transmission system
- hydrogen transportation and storage systems

Aims of the CSNP

Ensure efficient energy network development by holistically planning the onshore and offshore electricity networks, and strategic gas and hydrogen networks.

Plan strategically, ahead of need, to enable investments required to ensure reliable, clean and affordable energy.

Accelerate delivery of network by providing certainty on the needs case and strategic parameters of options to support planning and regulatory processes.

Conduct a consistent, robust and transparent assessment on a broad range of network options considering multiple assessment criteria.

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CSNP Draft Methodology consultation

Webinar series (event links included)

Whole system overview	4 July	10am
Gas planning	22 July	10am
Hydrogen planning	22 July	2pm
Electricity planning	23 July	10am
Broadening participation	23 July	2pm
Appraising network options	24 July	10am
Offshore coordination	24 July	2pm

Future energy networks

The **Strategic Spatial Energy Plan**, supported **by Future Energy Scenarios** will show the extent to which the:

- Electricity networks will need to continue to grow
- Use on the gas networks will change
- Hydrogen networks may begin to emerge

This analysis is the first step in a proposed six-step framework undertaken across all three vectors to plan whole energy network.

New CSNP whole system format

- We're bringing together electricity, gas and hydrogen transmission network planning following stakeholder feedback.
- The methodology shows commonalities of approach within a new 'whole system' CSNP overview.
- It also details how we'll carry out electricity, gas and hydrogen planning for Great Britain's energy network.

We're seeking feedback on all key areas of the plan through this consultation.

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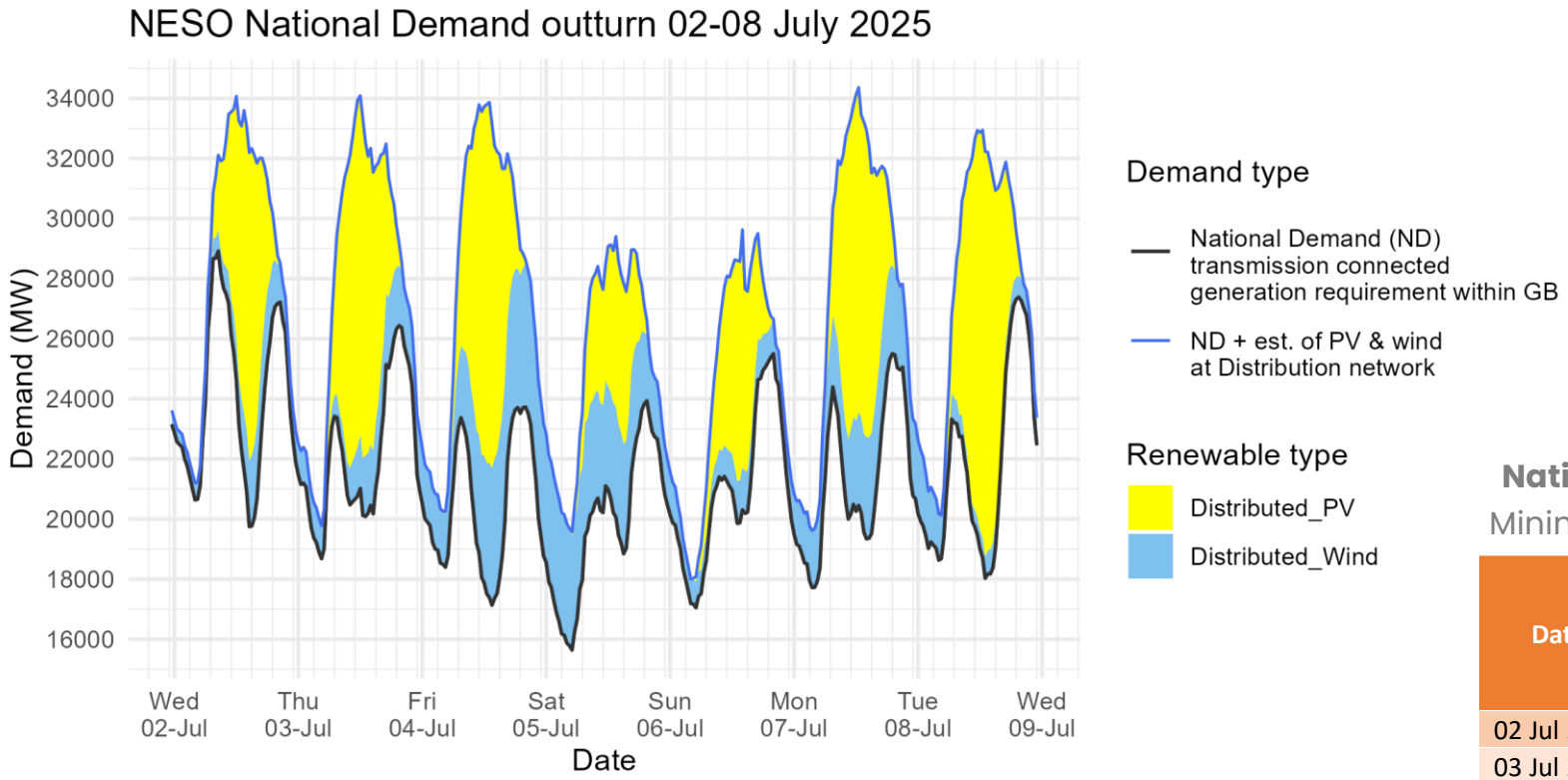
Demand | Last week demand out-turn

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)
02 Jul 2025	10.2	2.6
03 Jul 2025	11.5	2.4
04 Jul 2025	12.0	4.8
05 Jul 2025	5.7	4.4
06 Jul 2025	7.9	1.5
07 Jul 2025	10.9	3.4
08 Jul 2025	13.5	2.5

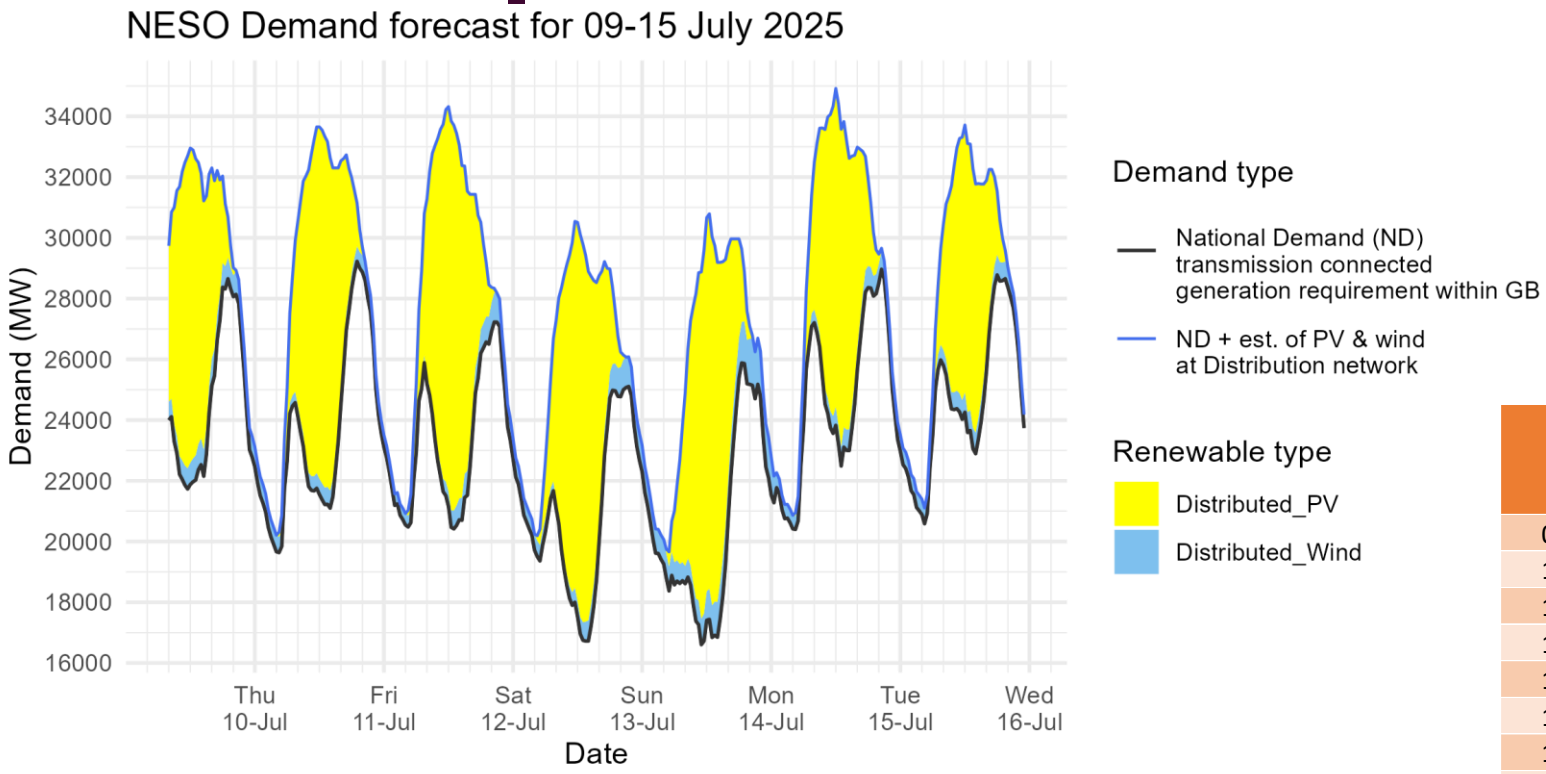
National Demand

Minimum Demands

Date	Forecasting Point	FORECAST (Wed 02 Jul)			OUTTURN		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
02 Jul 2025	Daytime Min	21.2	2.4	9.0	19.7	2.2	10.2
03 Jul 2025	Overnight Min	19.2	1.1	0.0	18.7	1.0	0.1
03 Jul 2025	Daytime Min	21.2	1.4	10.1	20.1	2.0	10.4
04 Jul 2025	Overnight Min	18.4	1.9	0.0	18.4	1.8	0.1
04 Jul 2025	Daytime Min	18.9	3.9	9.9	17.1	4.6	11.5
05 Jul 2025	Overnight Min	16.0	3.2	0.1	15.6	3.8	0.1
05 Jul 2025	Daytime Min	18.5	3.1	2.0	18.0	3.8	1.8
06 Jul 2025	Overnight Min	16.3	1.8	0.3	17.0	0.9	0.2
06 Jul 2025	Daytime Min	17.3	1.8	1.9	18.6	0.8	1.6
07 Jul 2025	Overnight Min	17.6	1.5	0.0	17.7	1.9	0.0
07 Jul 2025	Daytime Min	21.9	1.7	8.1	19.3	3.4	10.2
08 Jul 2025	Overnight Min	18.4	1.4	0.0	18.6	1.6	0.0
08 Jul 2025	Daytime Min	21.6	1.4	8.3	18.0	0.7	13.5

Demand | Week Ahead

Slido code #OTF



National Demand
Minimum Demands

		FORECAST (Wed 09 Jul)		
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
09 Jul 2025	Daytime Min	21.7	0.7	10.3
10 Jul 2025	Overnight Min	19.6	0.5	0.1
10 Jul 2025	Daytime Min	21.1	0.6	11.0
11 Jul 2025	Overnight Min	20.5	0.4	0.2
11 Jul 2025	Daytime Min	20.4	0.6	12.7
12 Jul 2025	Overnight Min	19.4	0.5	0.5
12 Jul 2025	Daytime Min	16.7	0.6	12.1
13 Jul 2025	Overnight Min	18.4	0.8	0.5
13 Jul 2025	Daytime Min	16.6	0.9	11.4
14 Jul 2025	Overnight Min	20.4	0.4	0.1
14 Jul 2025	Daytime Min	22.5	0.6	10.4
15 Jul 2025	Overnight Min	20.6	0.5	0.0
15 Jul 2025	Daytime Min	22.9	0.7	8.2

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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.

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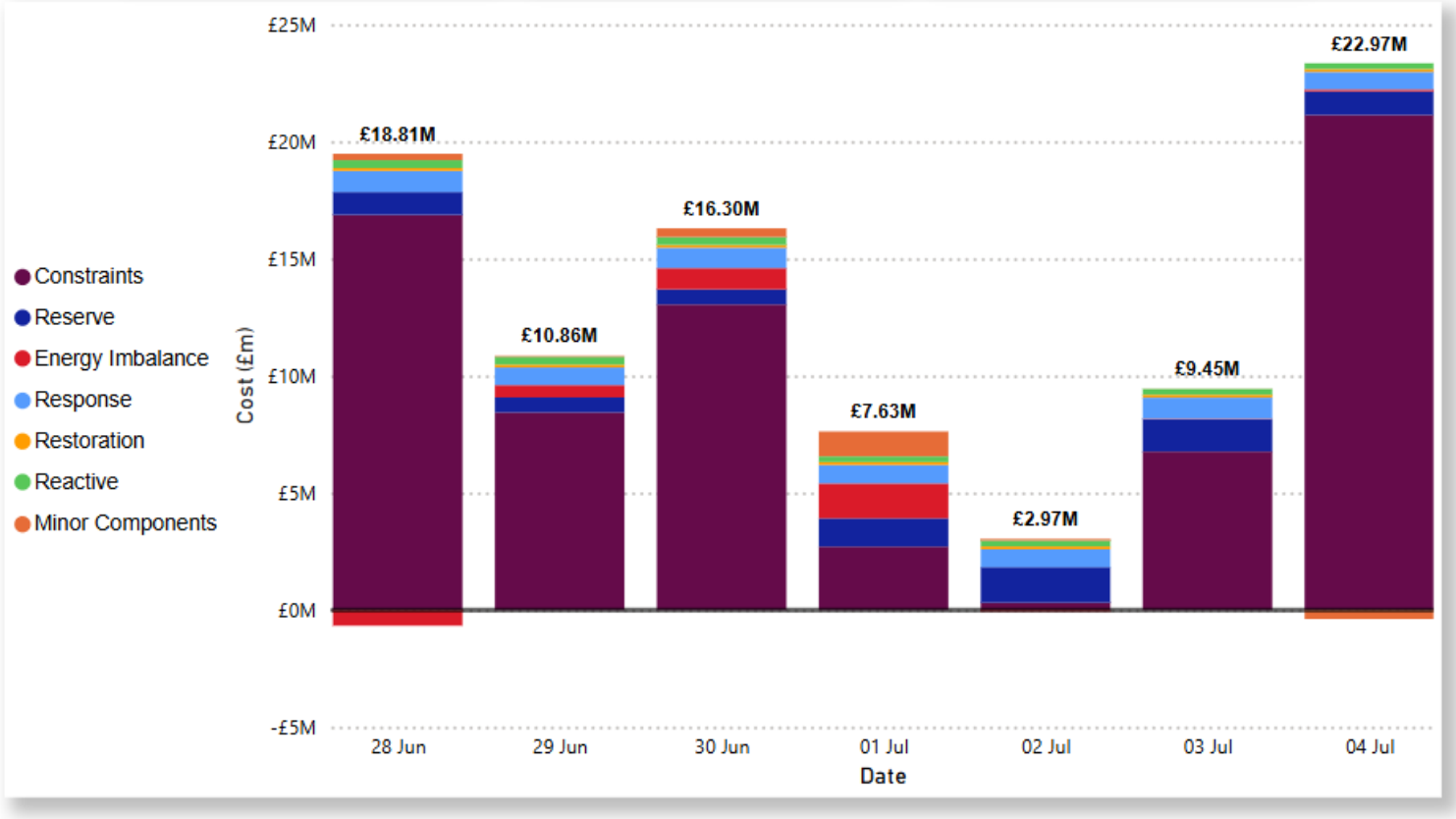
NESO Actions | Category Cost Breakdown

Slido code #OTF

Date

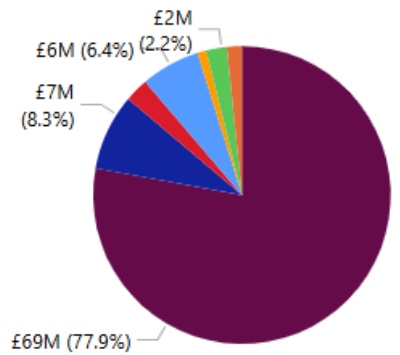
28/06/2025 04/07/2025

Weekly Total Costs (£)	Last Week Total Costs (£)	Past 30-Day Average Costs (£)
89.0M	76.6M	10.1M



Date	Total Costs
28 June 2025	£18,814,462
29 June 2025	£10,856,458
30 June 2025	£16,302,742
01 July 2025	£7,625,227
02 July 2025	£2,970,301
03 July 2025	£9,451,067
04 July 2025	£22,970,611
Total	**£88,990,867**

Weekly Cost (£) and Share (%)



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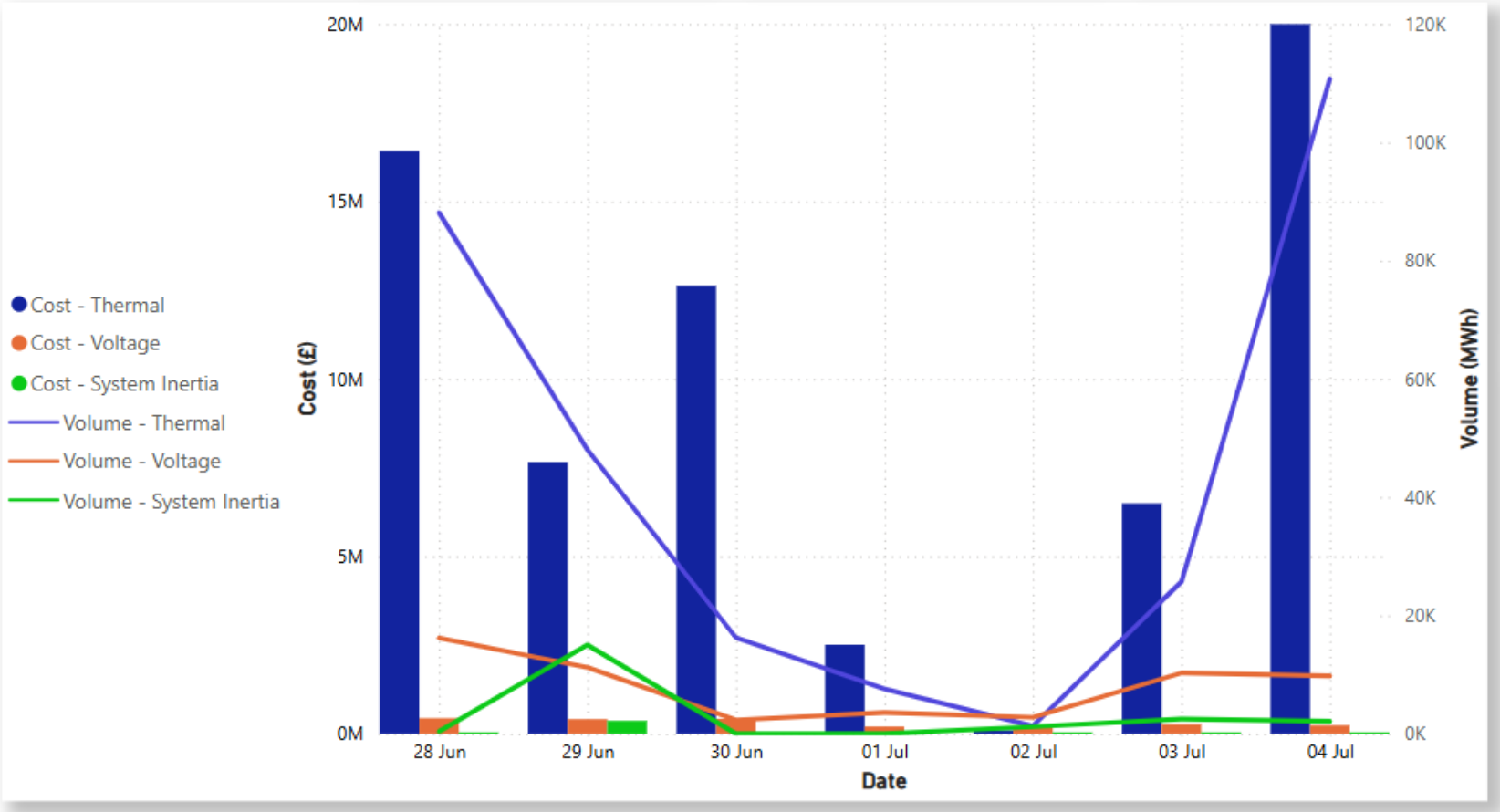
NESO Actions | Constraint Cost Breakdown

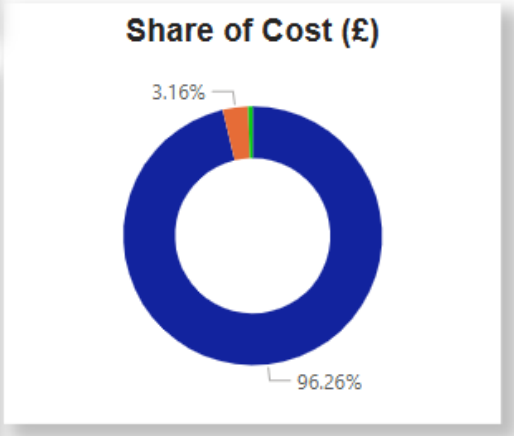
Date
28/06/2025 04/07/2025

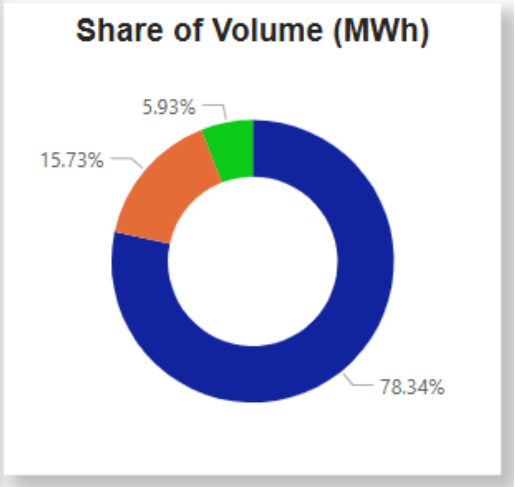
Thermal Constraints	
Costs (£)	Vol (MWh)
66.70M	279.99K

Voltage Constraints	
Costs (£)	Vol (MWh)
2.19M	56.21K

System Inertia	
Costs (£)	Vol (MWh)
399.30K	21.21K







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

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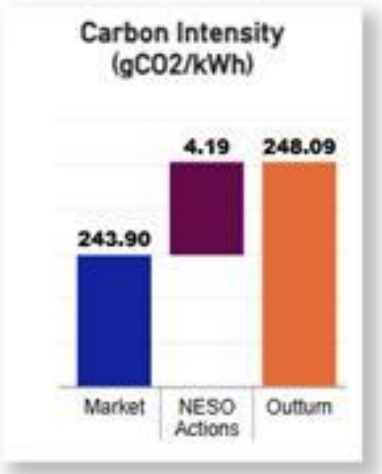
NESO Actions | Peak Demand – SP spend ~£749k
Monday 30th June

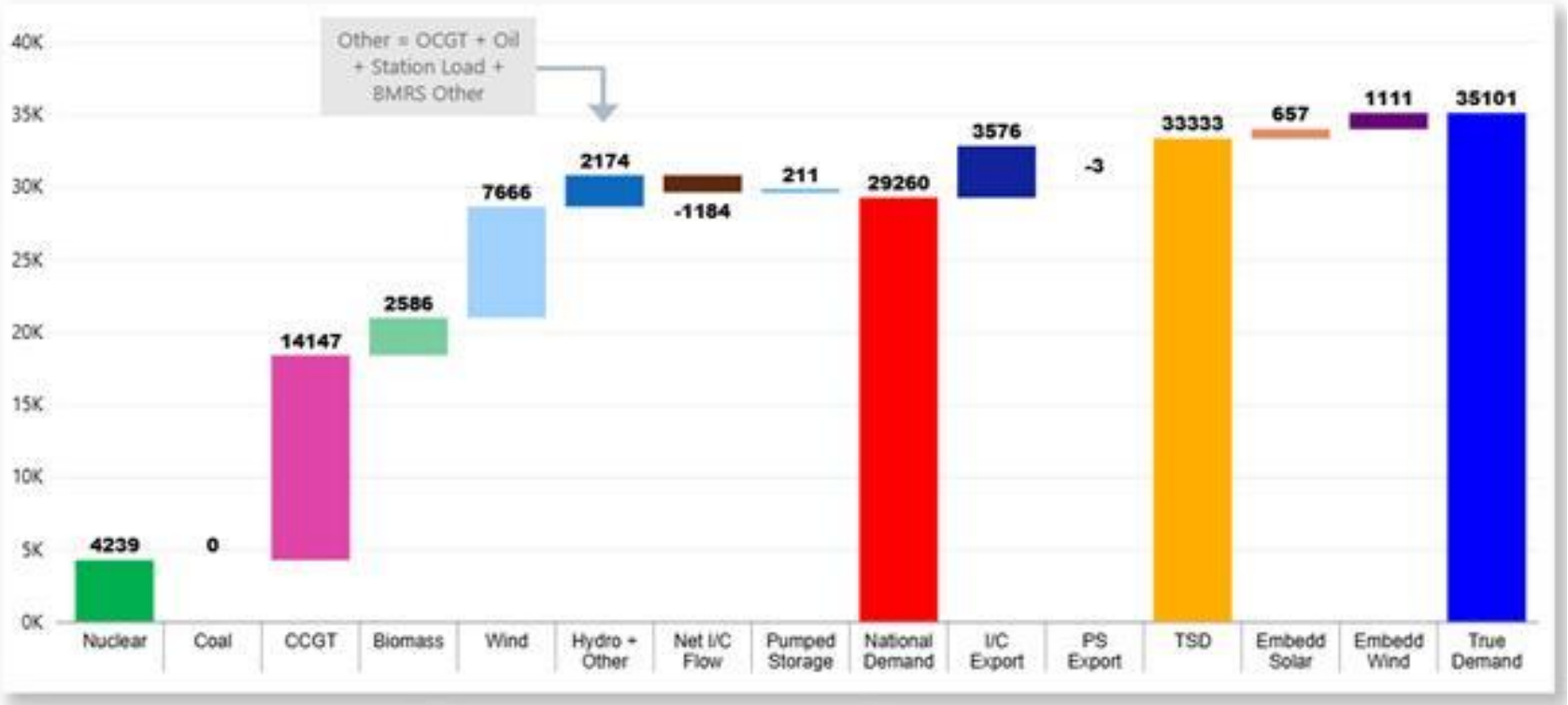
Slido code #OTF

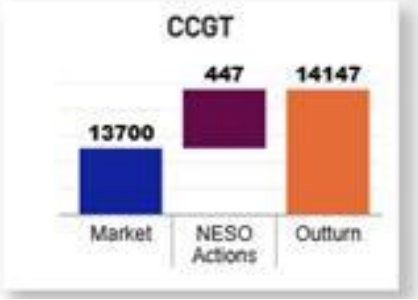
Date: 30 June 2025

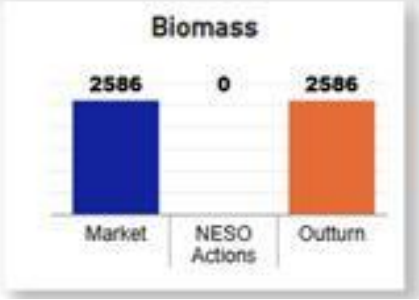
SP: 41

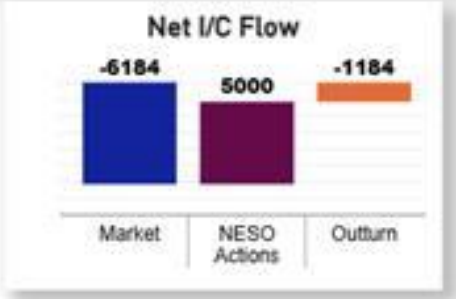
Half-hour preceding: 20:30











NESO National Energy System Operator

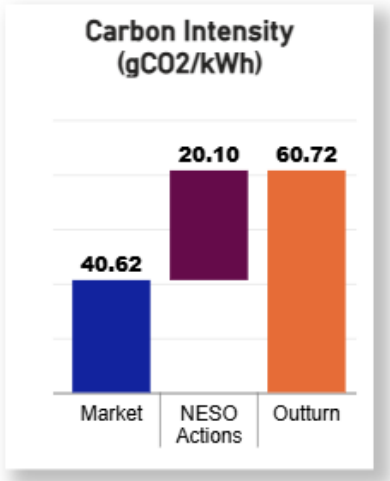
NESO Actions | Minimum Demand – SP spend ~£245k
Saturday 28th June

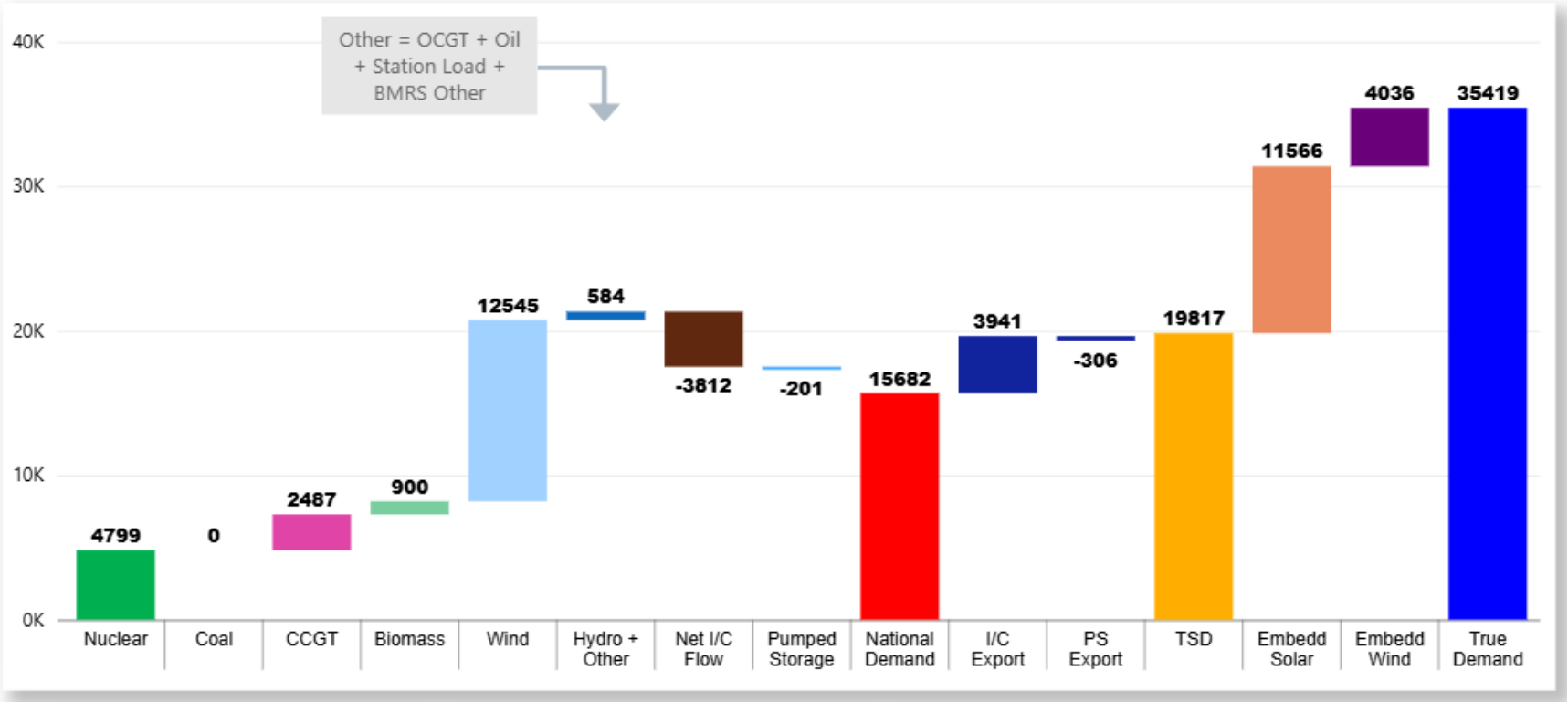
Slido code #OTF

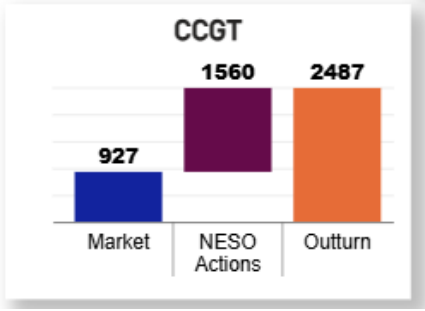
Date: 28 June 2025

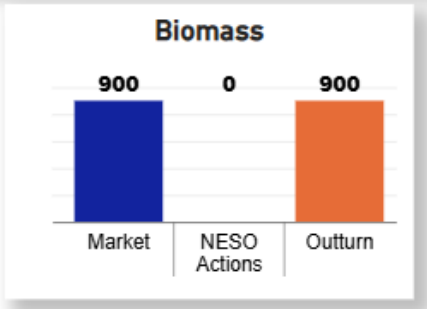
SP: 29

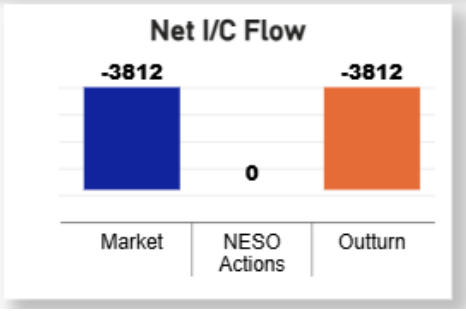
Half-hour preceding
14:30

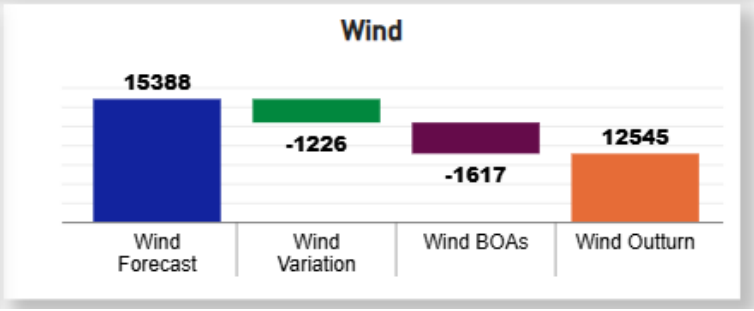












NESO
National Energy System Operator

Public

NESO Actions | Highest SP spend ~£1.13m
Monday 30th June

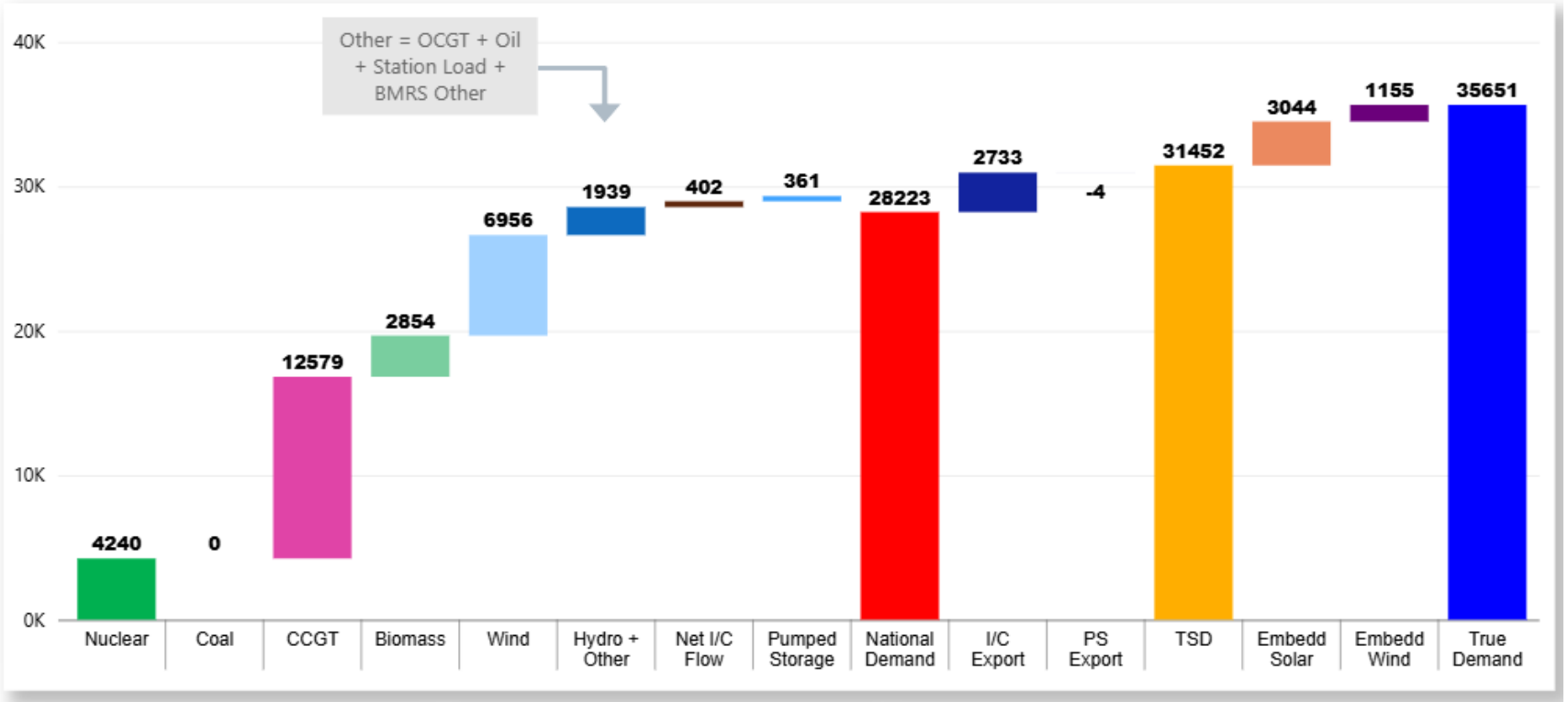
Slido code #OTF

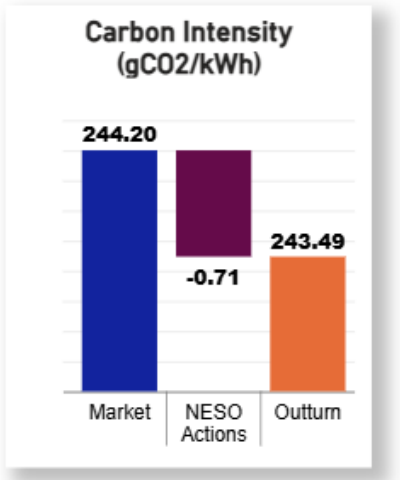
Date: 30 June 2025

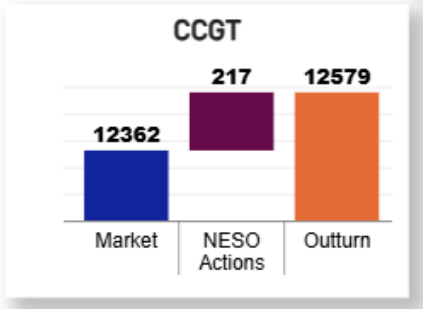
SP: 38

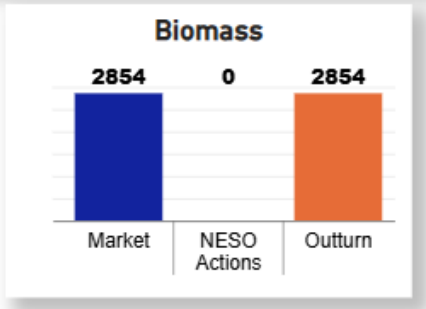
Half-hour preceding

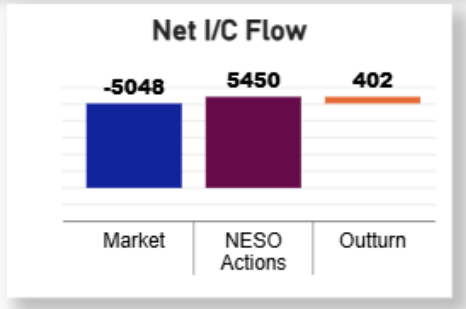
19:00

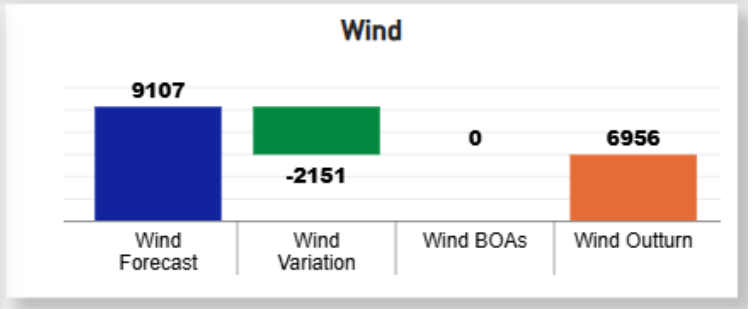






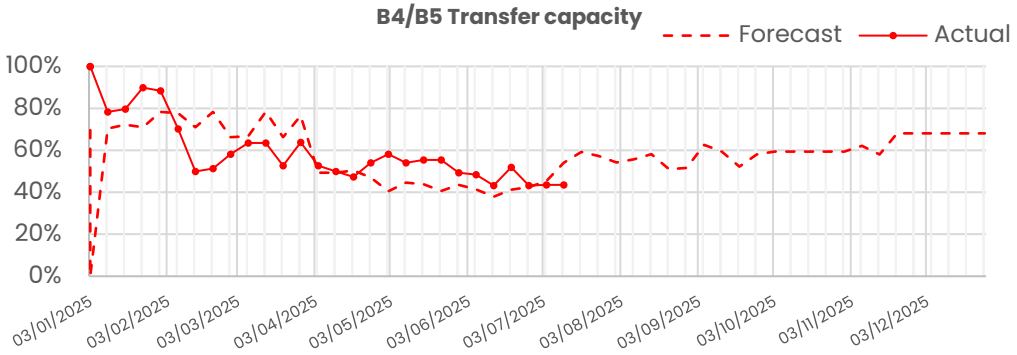


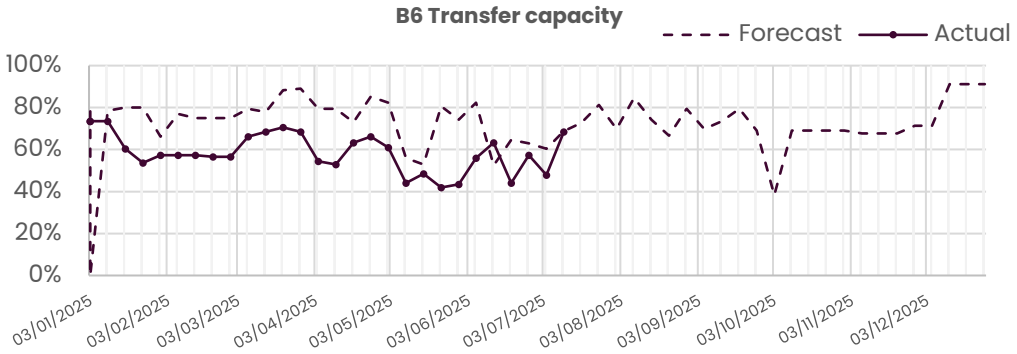


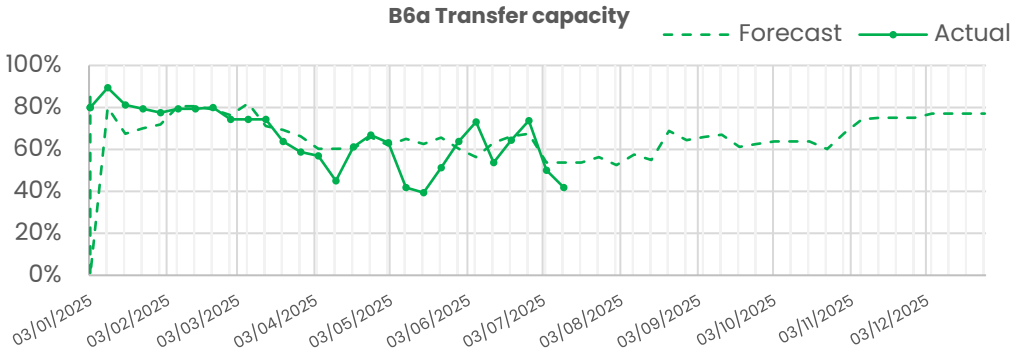


NESO National Energy System Operator

Transparency | Network Congestion

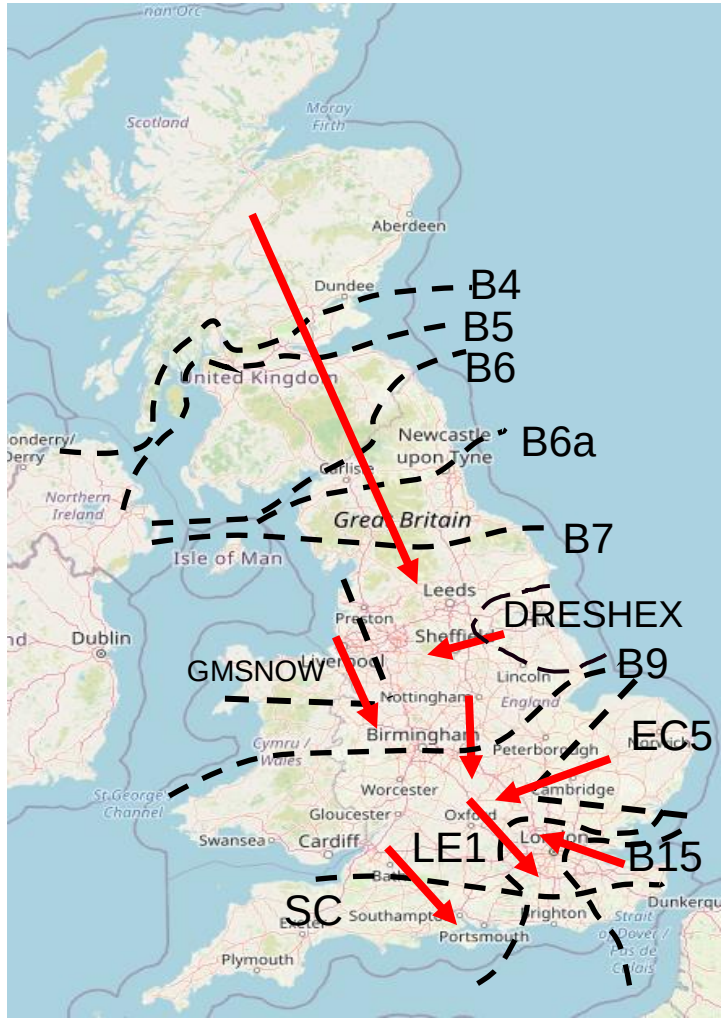




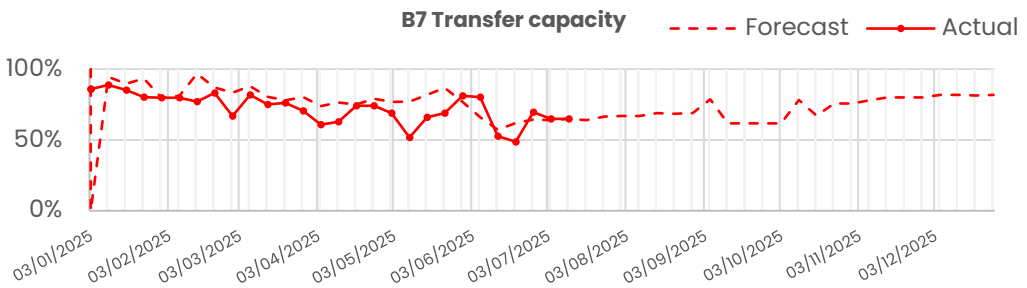


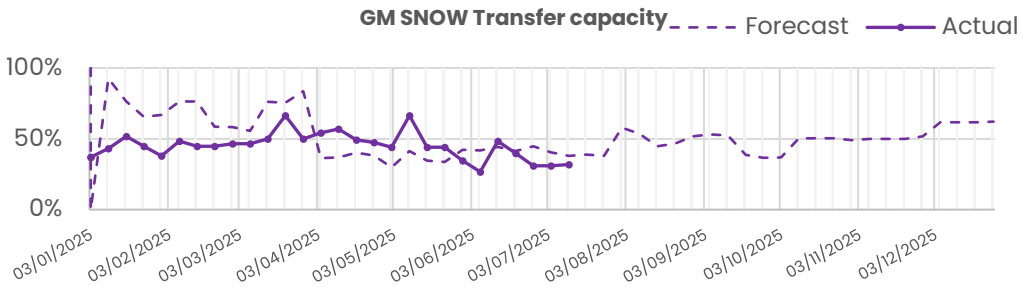
Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	43%
B6 (SCOTEX)	6800	68%
B6a	8000	42%
B7 (SSHARN)	9850	65%
GMSNOW	5800	32%
FLOWSTH (B9)	12700	67%
DRESHEX	9675	56%
EC5	5000	100%
LE1 (SEIMP)	8750	63%
B15 (ESTEX)	7500	83%
SC1	7300	100%

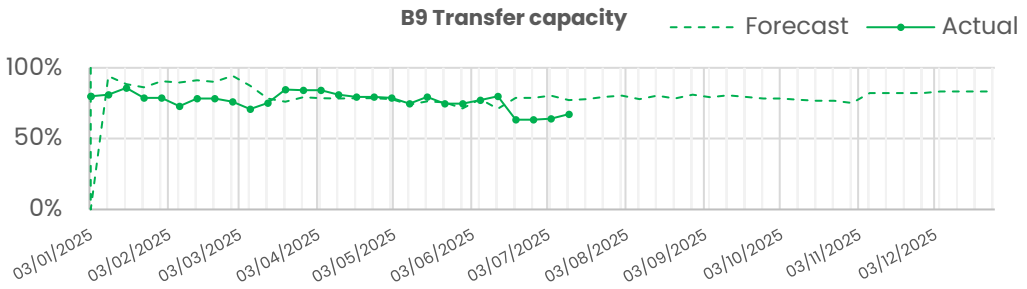
Slido code #OTF



Transparency | Network Congestion







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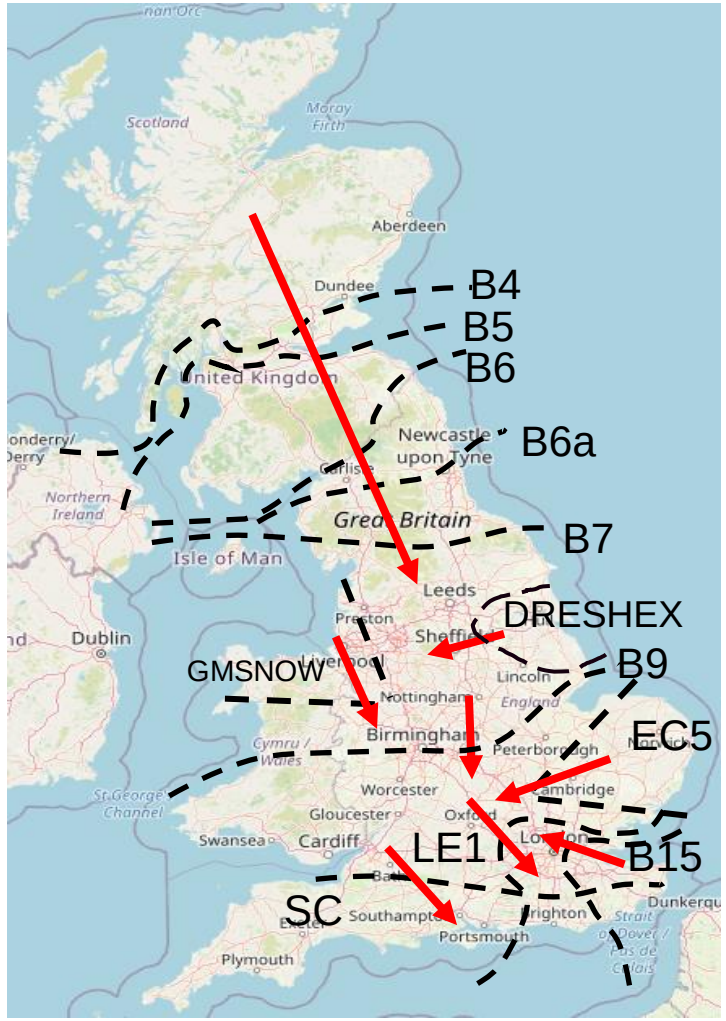
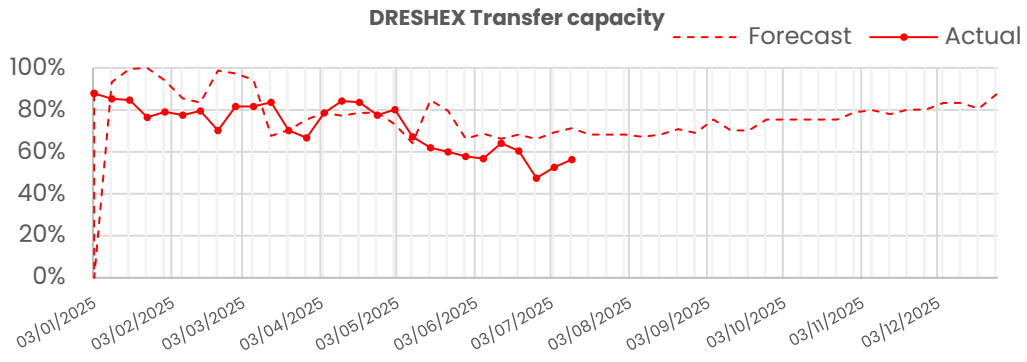
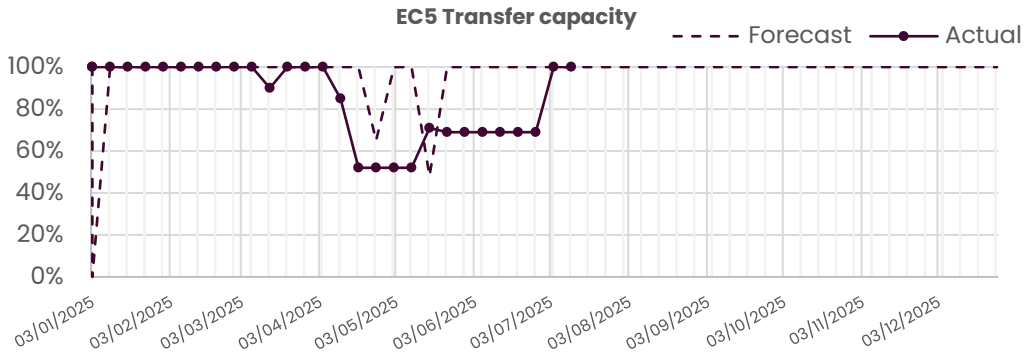
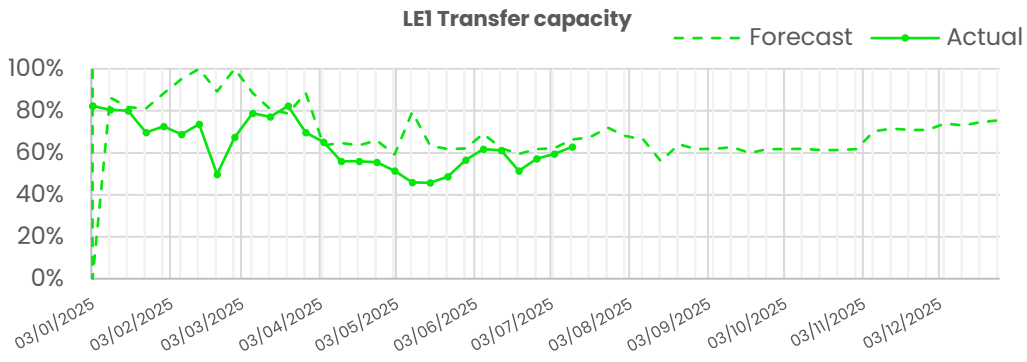


Transparency | Network Congestion







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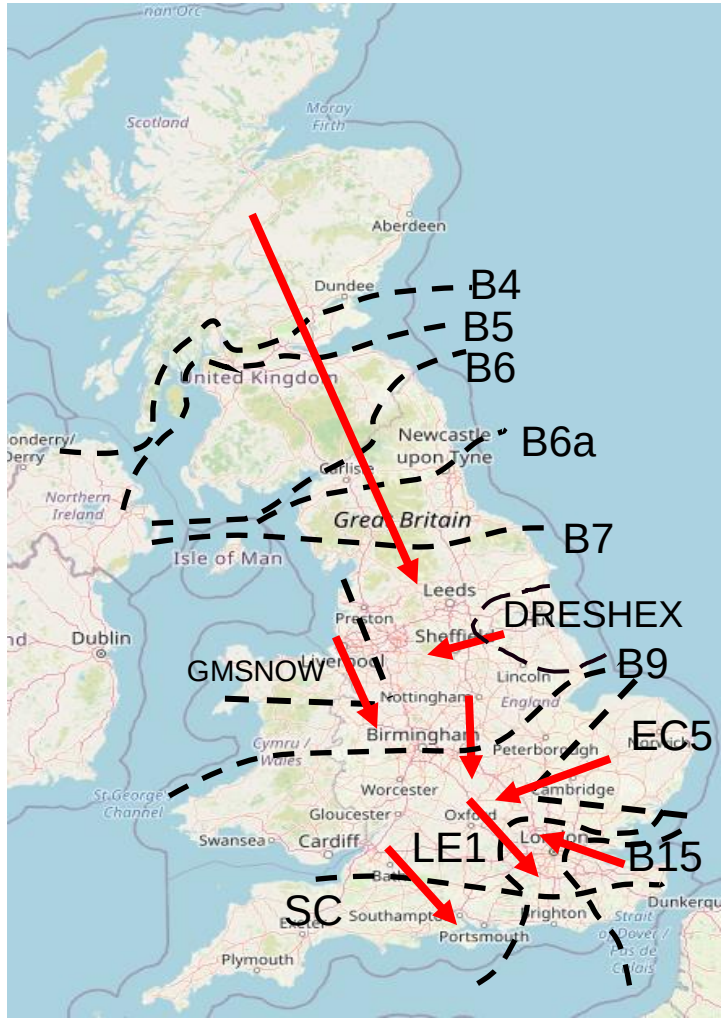
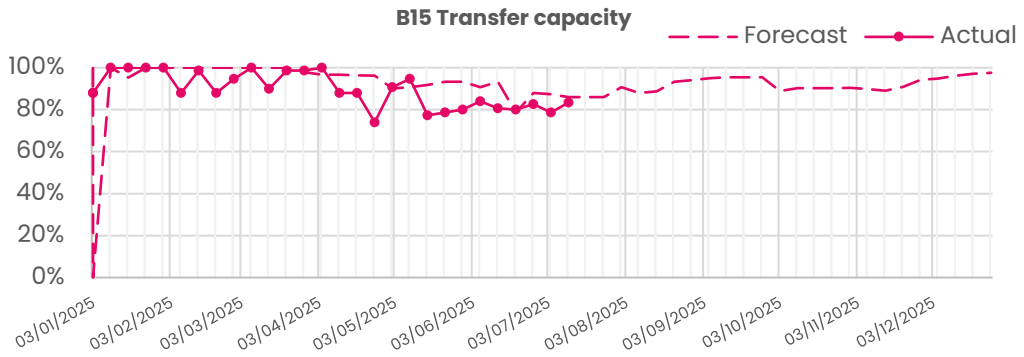
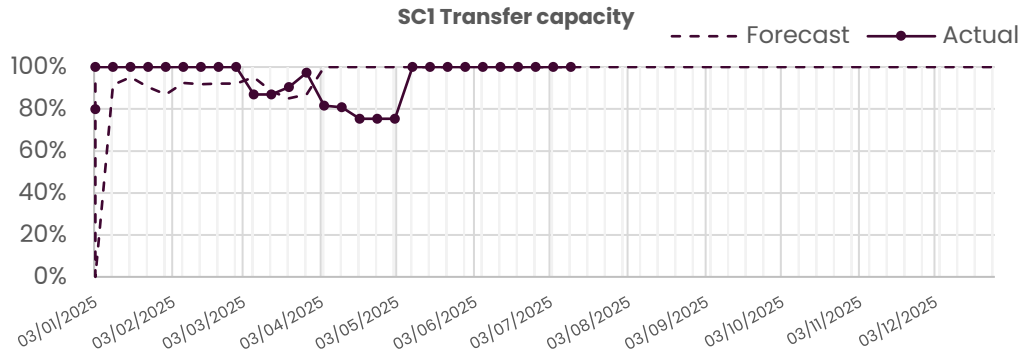


NESO
National Energy System Operator

Transparency | Network Congestion





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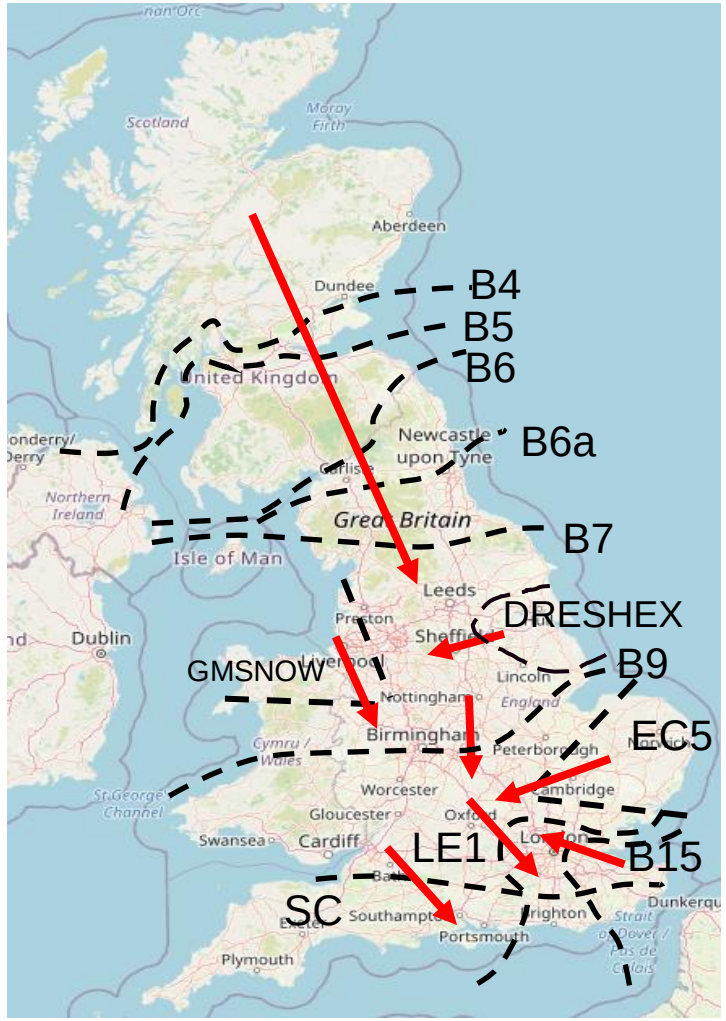


Day ahead flows and limits, and the 24-month constraint limit forecast are published on the ESO Data Portal: [Constraints Management]

(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

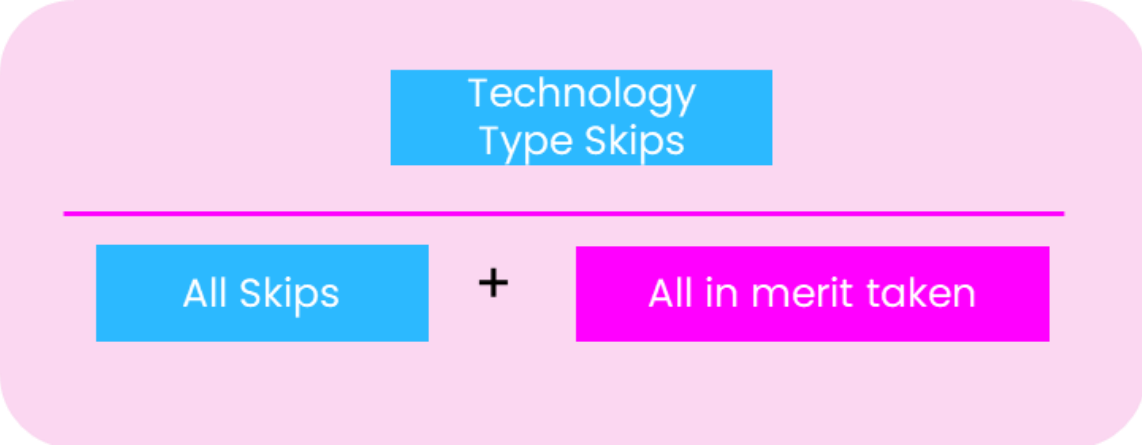
Skip Rates by Technology Type

Slido code #OTF

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

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

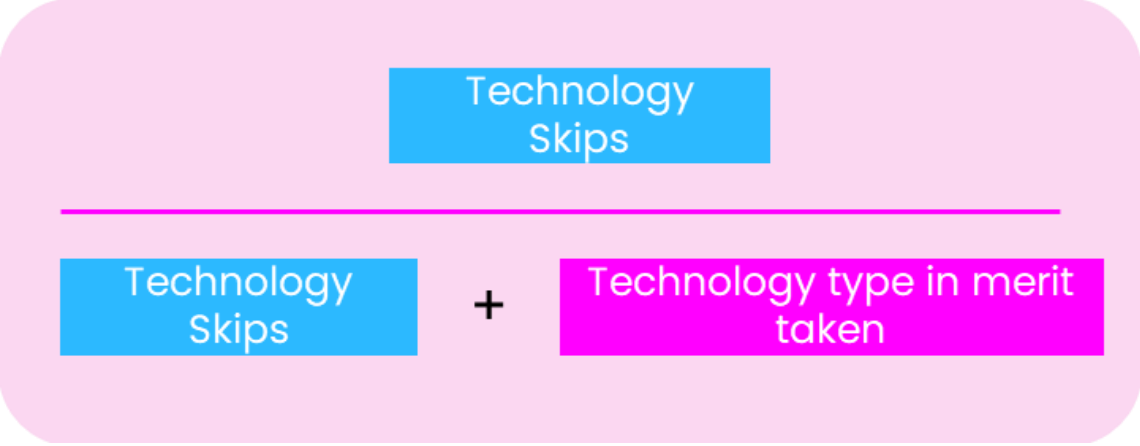
Relative Technology Skip Rate: Skipped volume by technology type as a percentage of all in-merit



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

Considers amount of technology within the skipped volume

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



Each technology type skip rate is independent

No consideration of total volume of energy

Skip Rates by Technology Type – Bids

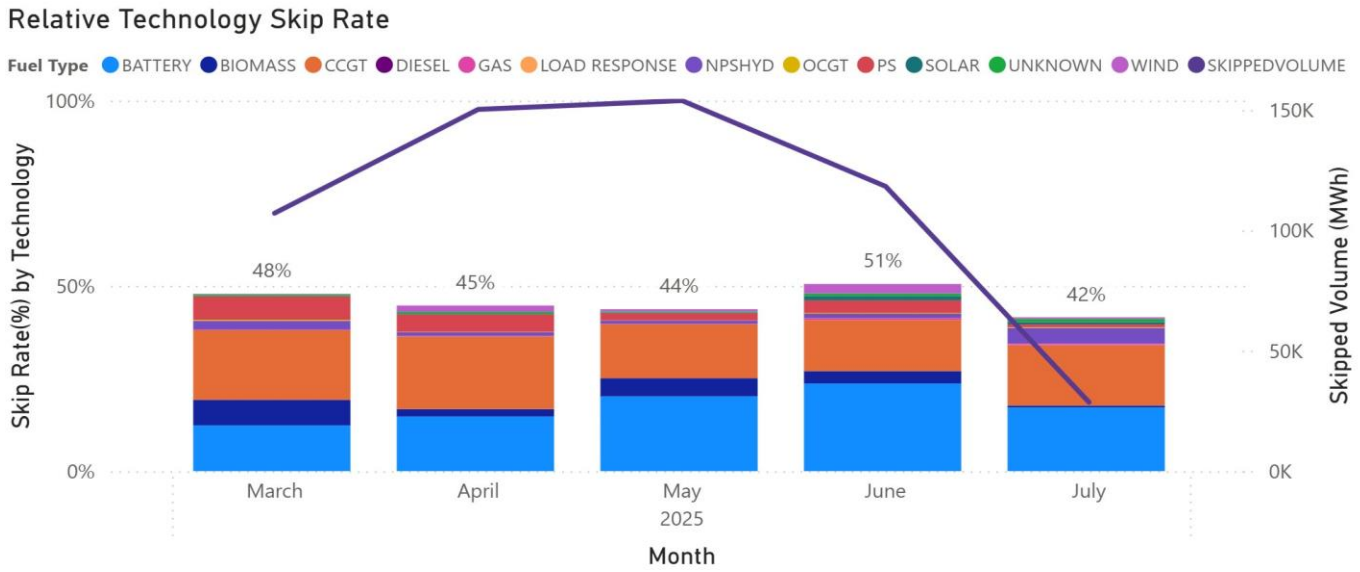
Slido code #OTF

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

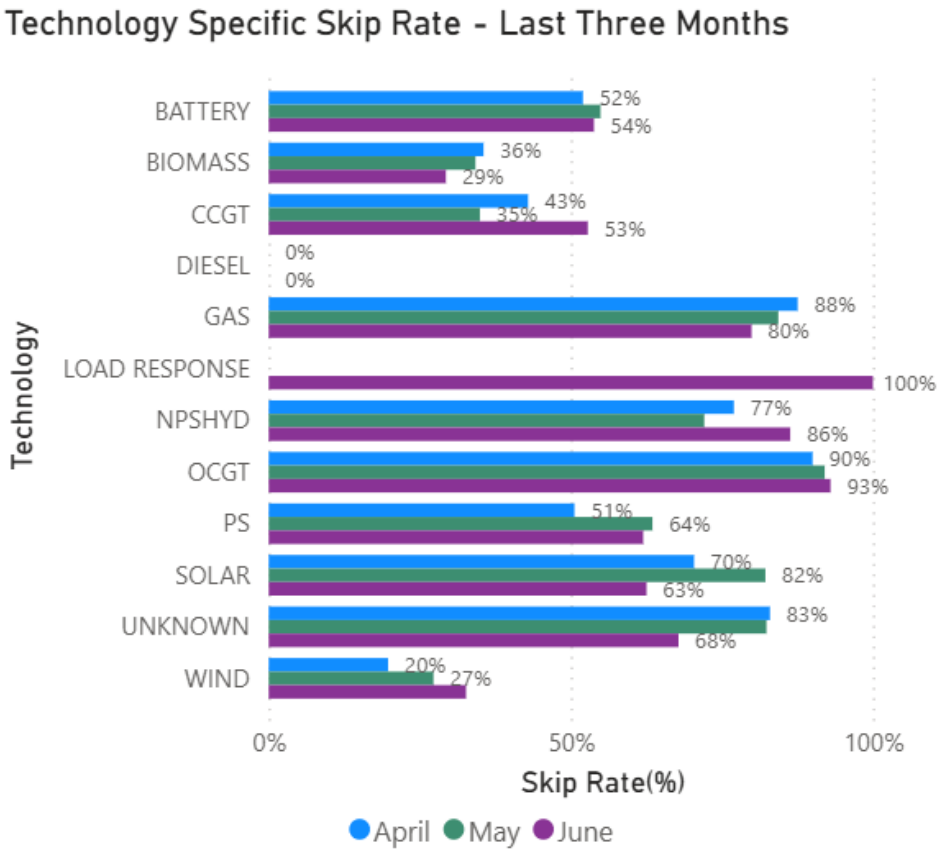
These graphs are based on stage 5 of the PSA definition.

Weekly Average w/e	Bids - All BM	Bids - PSA
15/06	11%	49%
22/06	9%	50%
29/06	6%	53%
06/07	9%	45%

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.

NESO National Energy System Operator

Skip Rates by Technology Type – Offers

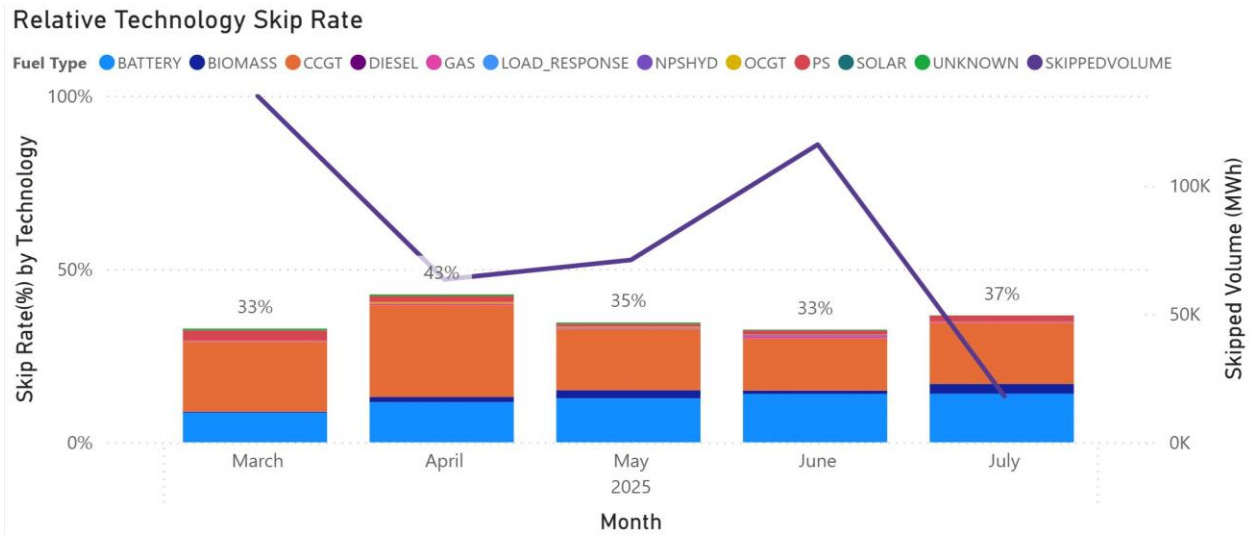
Slido code #OTF

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

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

Weekly Average w/e	Offers - All BM	Offers - PSA
15/06	9%	29%
22/06	11%	33%
29/06	10%	33%
06/07	12%	37%

Relative Technology Skip Rate



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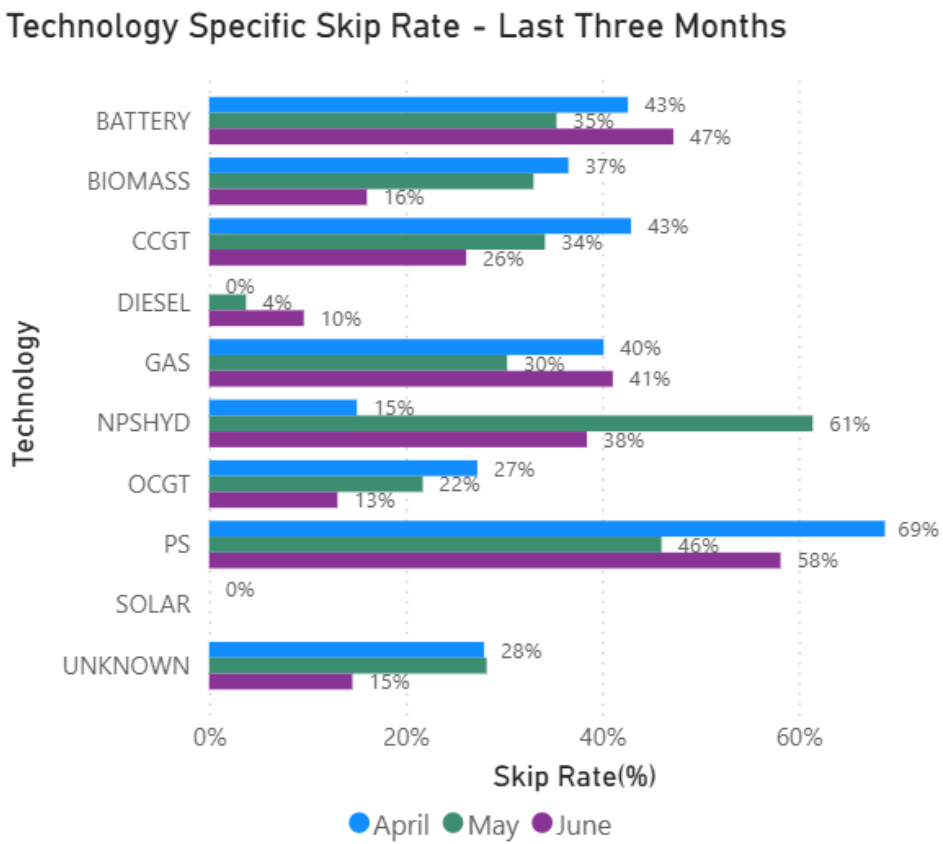

Gas: Gas reciprocating units
NPSHYD: Non-Pumped Storage Hydro
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Contact us on box.SkipRates@neso.energy

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

Previously Asked Questions

Slido code #OTF

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

A: NESO still working through exactly what information would need to be published if the government decides to move to a zonal wholesale electricity market, some of which will be dependent on design choices that NESO would expect to make in consultation with industry. We expect that in a zonal market we would need to publish information about predicted and actual flows and we are be working through any security implications of publishing this data regardless of the decision.

Previously Asked Questions

Slido code #OTF

Q: (02/07/2025) Can you give more detail on the first question about IFA on Monday evening please. What transmission service had an outage? And was this published to the market?

A: NESO cannot share details of asset failures from TO's without their permission.

This instruction was required to facilitate the unplanned removal from service of a transmission asset connected in the local network to the IFA interconnector. As this did not restrict the ability of parties to trade in wholesale markets NESO did not publish any further details.

Advance Questions

Slido code #OTF

Q: (07/07/2025) Question 1: A few people have mentioned that SORT outage is planned for sometimes in Feb 2026 or there about, which implies no new assets can be added to the system during the outage period. Can NESO confirm if an major SORT outage is planned so users can prepare and plan accordingly?

A: NESO has no plans for any SORT outage. All registration activities for new BMUs, such as type testing and testing of IEMS metering points, can continue as normal.

For information, the transition of EDL/EDT from BM to OBP will take place within a **6-week window between October '25 and December '25** to avoid registration delays & ensure continuity of operations - more details on the transition can be accessed here: https://www.neso.energy/document/363561/download; slides 26 - 32 inclusive.

Q: (07/07/2025) Question 2: We've been made aware that there will be a two month SMP registrations "block" for the industry later this year. Can NESO confirm plans (outage or otherwise) on new user/asset registration so this is clear to the industry.

A: NESO has no plans to block the use of the Single Markets Platform for new user or asset registration. Please use box.nc.customer@neso.energy to tell us where this information has come from so that we can correct any misunderstanding.

Outstanding Questions

Slido code #OTF

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

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

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

Outstanding Advance Questions

Slido code #OTF

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

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

- What conditions about today specifically drives such a volume of buys from NESO to stop the ICs exporting

- Why is a fraction of the buy volume NOT SO-flagged (because these few untagged MW are driving up the system price significantly)

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

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).