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NESO Operational Transparency Forum

9 October 2024

NESO
National Energy System Operator

Slido code #OTF

National Energy System Operator (NESO)

As of 1 October 2024, the National Energy System Operator (NESO) has been launched, following the government agreeing to acquire the Electricity System Operator (ESO) from National Grid, transferring the ESO into public ownership.

As NESO, we'll be a new, independent organisation responsible for planning Britain's entire energy system, operating the electricity network and offering expert advice to the energy sector's decision makers.

More information about NESO can be found here including past webinar recordings.

Please subscribe to our new NESO mailing list here and select 'Operational Transparency Forum (OTF)' to continue receiving future OTF meeting invites and other communications.

NESO National Energy System Operator

Introduction | Sli.do 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@nationalenergyso.com
- **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@nationalenergyso.com

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)

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Future deep dive / focus topics

Slido code #OTF

Today

Clean Power 2030

Future

Winter Outlook – 16 October

Clean Power 2030 – 6 November

Initial National Demand Outturn – TBC

Information share on FRCR 2025 (scope, deep dives and key dates) - TBC

If you have suggestions for future deep dives or focus topics, please send them to us at: box.nc.customer@nationalenergyso.com and we will consider including them in a future forum

Slido code #OTF

Recent Operational Events

SSO overnight (sub-synchronous oscillations)

- Investigations ongoing
- We will report back to the OTF at a later date

Weekend space weather activity

- Communications with MET office and industry
- We were aware of the activity, but it did not meet threshold for intervention

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Implementation of FRCR 2024 Policy

- **Frequency Risk and Control Report 2024 (FRCR 2024) policy recommends to**
  - Maintain the minimum inertia requirement at 120 GVA.s.
  - Secure all BMU-only risks as baseline.
  - **Apply additional Dynamic Containment – Low (DC-L) requirement to further reduce residual risks.**

- Ofgem approved FRCR 2024 and its recommendations on Friday 27 September.

- NESO will implement FRCR 2024 policy with **100 MW additional DC-L** on the procurement date of **Wednesday 16th October 2024** for the delivery on **17th of October 2024,** subject to system condition changes. DC volume change will also be indicated in DC forecast publication.

Please refer to Ofgem's **decision paper** for details

FRCR 2024 Full Report and other Documents, please go to **NESO website**

BOA Flag Amendment

- We were made aware of a possible flagging error concerning two BOAs taken on SGRWO-1 & SGRWO-4 on 13th September 2024. These BOAs were originally flagged as Energy.
- The BM Liaison & Compliance Team investigated the incident and consequently agreed these BOAs were flagged as Energy in error.
- A BSCP18 request was sent to BSC Desk (Elexon) to reflag these BOAs as System.
- The BSCP18 request was successfully processed ahead of the Settlement Final Run being carried out for the settlement date 13th September 2024.
- If you come across BOAs that you feel may have been flagged in error, please contact the BM Liaison & Compliance Team:

bm.liaisonandcompliance@nationalenergyso.com

Future of Mandatory Frequency Response (MFR) Webinar

Join us for the Future of MFR webinar on **16 October 2pm – 3:30pm**

This webinar will set out the current GB frequency response arrangements and talk through the opportunities and risks we plan to address over the next 3-5 years.

Sign up here.

If you have any questions contact: box.futureofbalancingservices@nationalenergyso.com

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Markets Forum - November 2024

Join us for our next Markets Forum event in London on **11th November.**

Secure your place at our next Markets Forum by signing up here -

If you can't join us on the day, you'll be able to watch a live stream of the day. Tickets are limited, so choose your preferred sign-up option.

If you have any questions please contact the team at-
Box.marketsengagement@nationalenergyso.com

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Future Event Summary

Slido code #OTF

Event	Date & Time	Link
Storage Round Table event	10 October 2024	Invite Only
Future of Mandatory Frequency Response (MFR) Webinar	16 October 2024 (14:00-15:30)	Sign Up
Markets Forum	11 November 2024 (10am)	Sign Up

Public

Clean Power 2030 advice to Government

October 2024

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National Energy System Operator

Agenda

Slido code #OTF

1. Context – what have NESO been tasked to do?
2. Approach to analysis
3. How we are engaging with stakeholders and receiving feedback
4. Describing clean power
5. Pathways to clean power

Context

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Chris Stark has been appointed to lead Mission Control in the Department for Energy Security and Net Zero.

Mission Control are overseeing the delivery of a clean power 2030, consistent with long-term net zero, security of supply and affordability objectives.

The Electricity System Operator has been asked to provide independent advice on the pathway towards the 2030 ambition, with expert analysis of the location and type of new investment and infrastructure needed to deliver it.

We will **submit out advice to Government in Autumn 2024**, with **the Government expected to publishing a clean power plan** by the end of the year.

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Different components of NESO's clean power analysis

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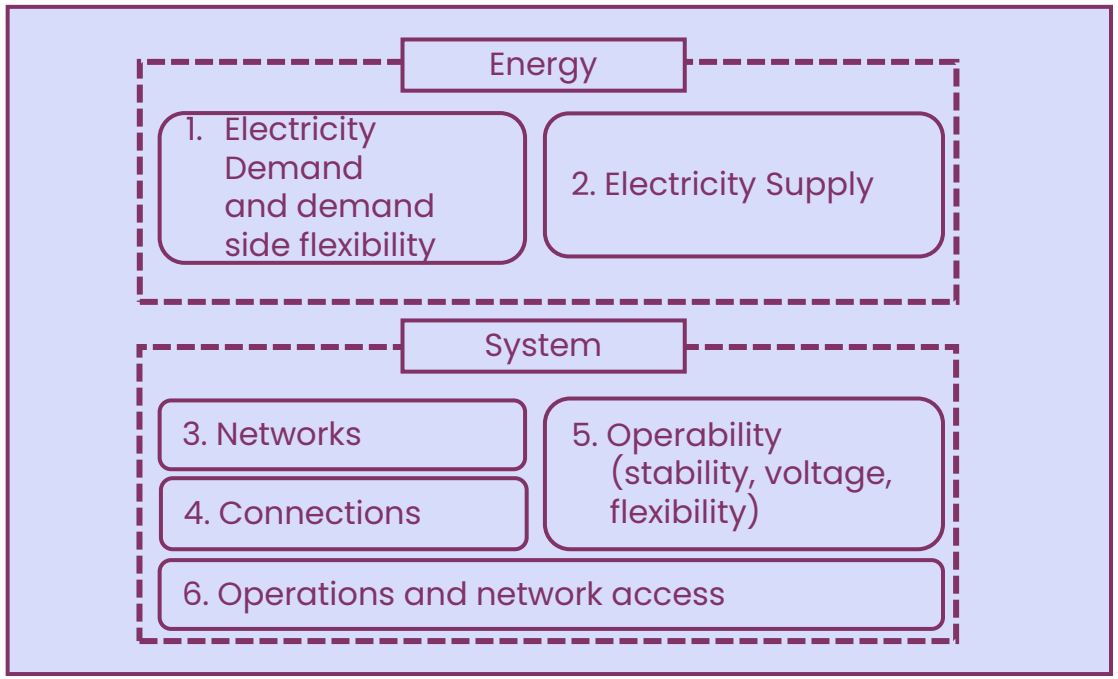

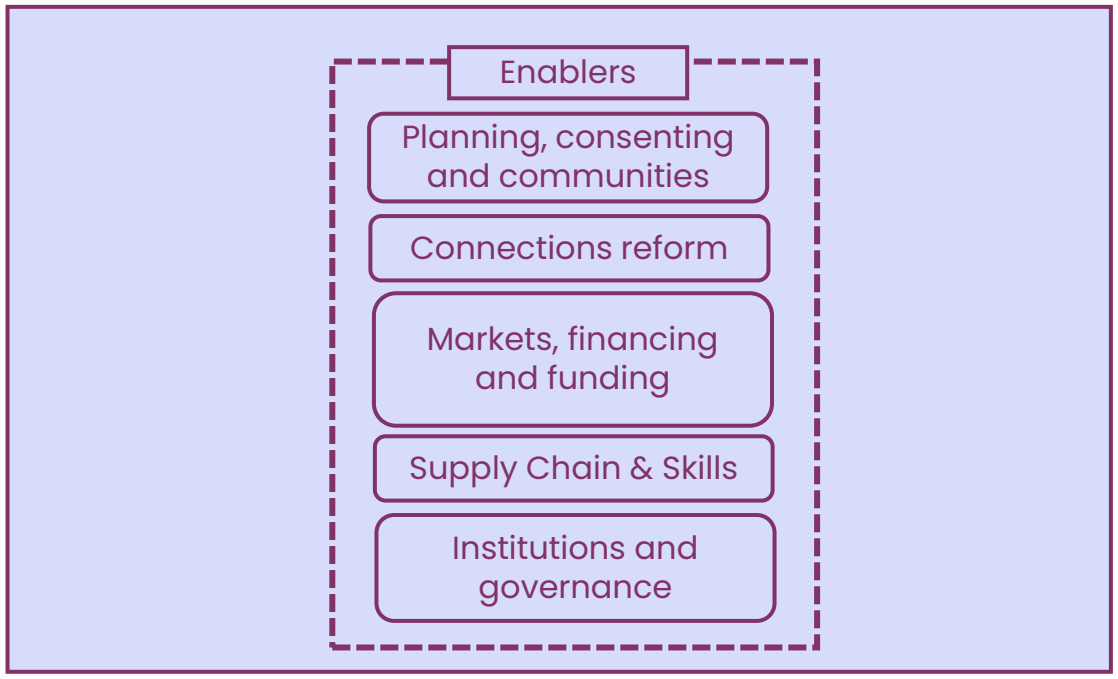

Critical considerations such as **emissions and environment, consumer and community impacts, energy security, whole energy and beyond 2030 and economic impact** cut across the six key elements.

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How we are engaging stakeholders and receiving feedback

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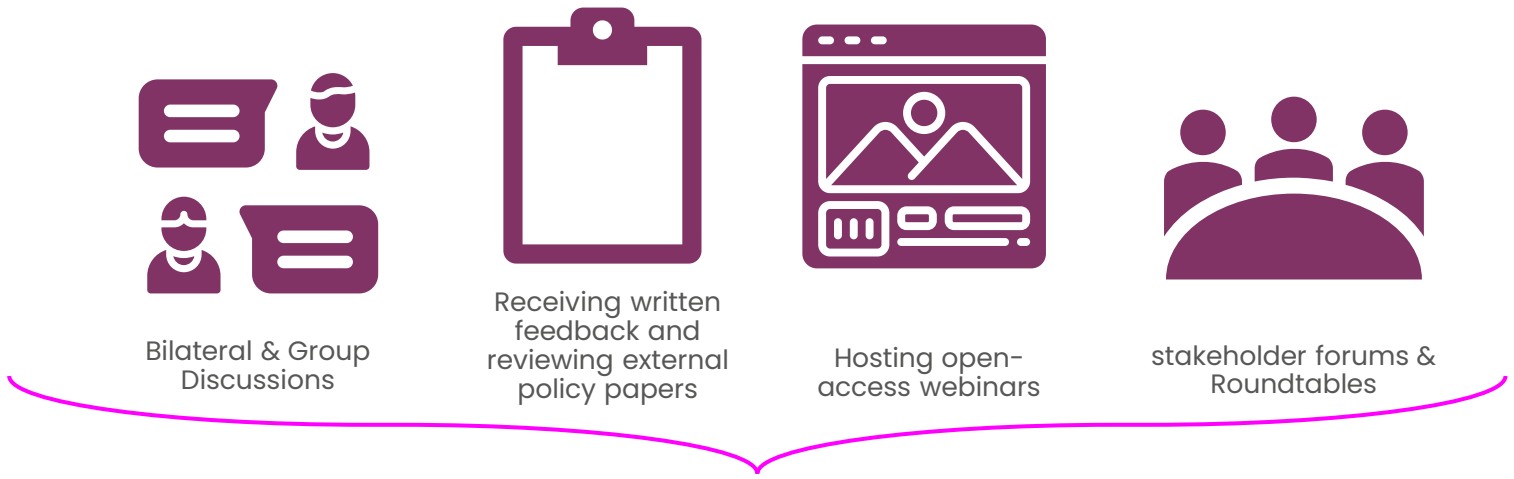


- NESO are engaging with stakeholders through various methods.
- Alongside other engagement, we have established two industry and societal stakeholder forum to share and test our interim analysis with, we are primarily using trade and membership bodies to ensure information is cascaded equitably.

Describing clean power

GB produces at least as much clean power as our total annual electricity demand. Unabated fossil fuel generation is reduced to the minimum required to keep the system secure, considering the availability and deliverability of alternatives.
For 2030, we expect this to be less than 5% of total power generation in a typical year.

Clean Power in numbers

	Share of GB clean power produced to GB consumption[1]	**Share of unabated fossil generation[2]**	**Carbon Intensity[3]**
Today	56%	33%	~150 gCO2e
Clean Power 2030	<100%	<5%	< 50 gCO2e
Before 2050	<100%	~0%	< 10 gCO2e

[1] Annual TWh domestic clean power production over total electricity consumed by GB homes and businesses
[2] Unabated fossil generation as a proportion of total electricity generation excluding exports
[3] Carbon emitted from GB electricity production

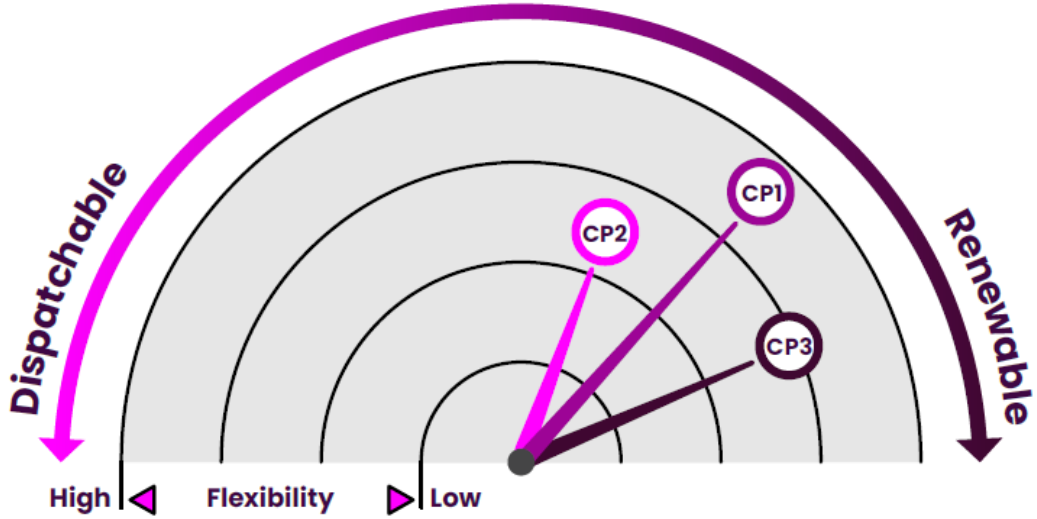
Pathways to clean power

Interim analysis, subject to review and challenge

Pathway	CP1 [High Flex]	CP2 [High dispatch]	CP3 [High Renewables]
Pathway description	Fast development of renewables alongside the highest level of energy storage capacity and consumer engagement in demand flexibility. Minimal new dispatchable low carbon power.	Growth in renewables but the lowest of all pathways. Highest deployment of low carbon dispatchable power alongside highest nuclear capacity.	Highest level of renewables capacity across all pathways. Growth in flexibility in line with CP2 (High Dispatch) and minimal dispatchable low carbon power in line with CP1 (High Flex).
Demand assumptions	Transport, heat and industry electrification is driven by the requirement to meet overall emission reduction targets in 2030s. Energy efficiency improvements grow. Highest engagement with residential and industrial DSR, other demand flexibility sectors aligned to other pathways.	Transport, heat and industry electrification is driven by the requirement to meet emissions targets in the 2030s. Energy efficiency improvements grow. Growing levels of smart charging and DSR.	Fastest pace of electrification of demand, with sectors decarbonising at a faster pace than in other pathways, to align with highest renewables level. Demand flexibility growth in-line with CP2 (High Dispatch).
Clean Power	Meets the description of clean power		

NESO are running further analysis on:

- Batteries
- Carbon price
- Nuclear
- Weather years
- Demand
- Low carbon dispatchable



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Demand | Last week demand out-turn

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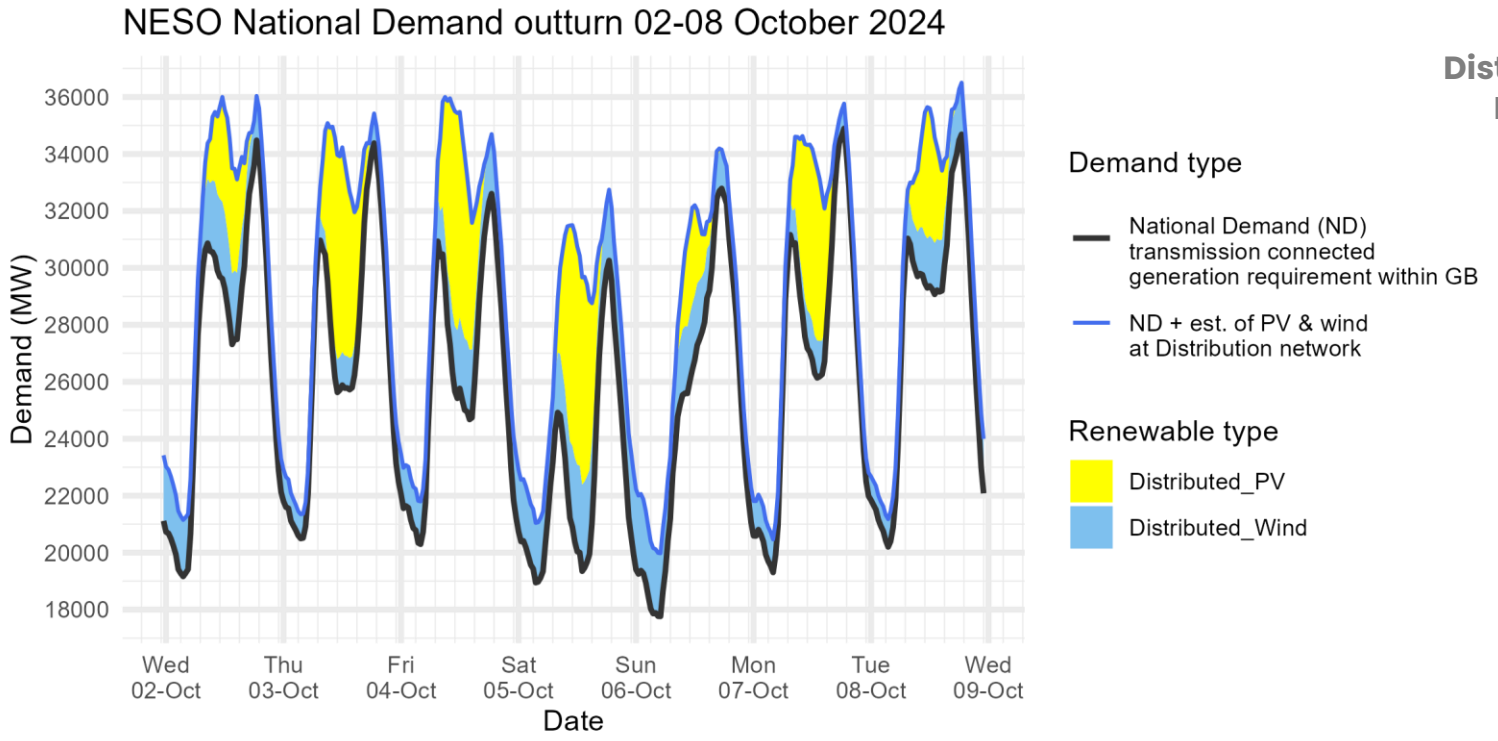

Distributed generation

Peak values by day

	OUTTURN	
Date	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
02 Oct 2024	3.9	2.7
03 Oct 2024	7.3	1.4
04 Oct 2024	7.6	2.5
05 Oct 2024	7.9	3.1
06 Oct 2024	3.4	2.9
07 Oct 2024	6.2	1.4
08 Oct 2024	4.6	1.9

National Demand

Peaks and troughs

		FORECAST (Wed 02 Oct)		OUTTURN	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
02 Oct 2024	Evening Peak	34.9	1.5	34.5	1.6
03 Oct 2024	Overnight Min	20.4	1.0	20.5	0.9
03 Oct 2024	Evening Peak	35.3	0.9	34.4	1.0
04 Oct 2024	Overnight Min	20.1	1.3	20.3	1.5
04 Oct 2024	Evening Peak	32.5	1.9	32.6	2.1
05 Oct 2024	Overnight Min	18.0	2.3	18.9	2.1
05 Oct 2024	Evening Peak	29.7	3.3	30.3	2.5
06 Oct 2024	Overnight Min	16.8	2.6	17.8	2.2
06 Oct 2024	Evening Peak	31.4	2.0	32.8	1.3
07 Oct 2024	Overnight Min	18.2	1.8	19.3	1.2
07 Oct 2024	Evening Peak	34.2	1.7	34.9	0.8
08 Oct 2024	Overnight Min	19.3	1.4	20.2	1.0
08 Oct 2024	Evening Peak	34.1	1.4	34.7	1.8

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

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

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

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

Demand | Week Ahead

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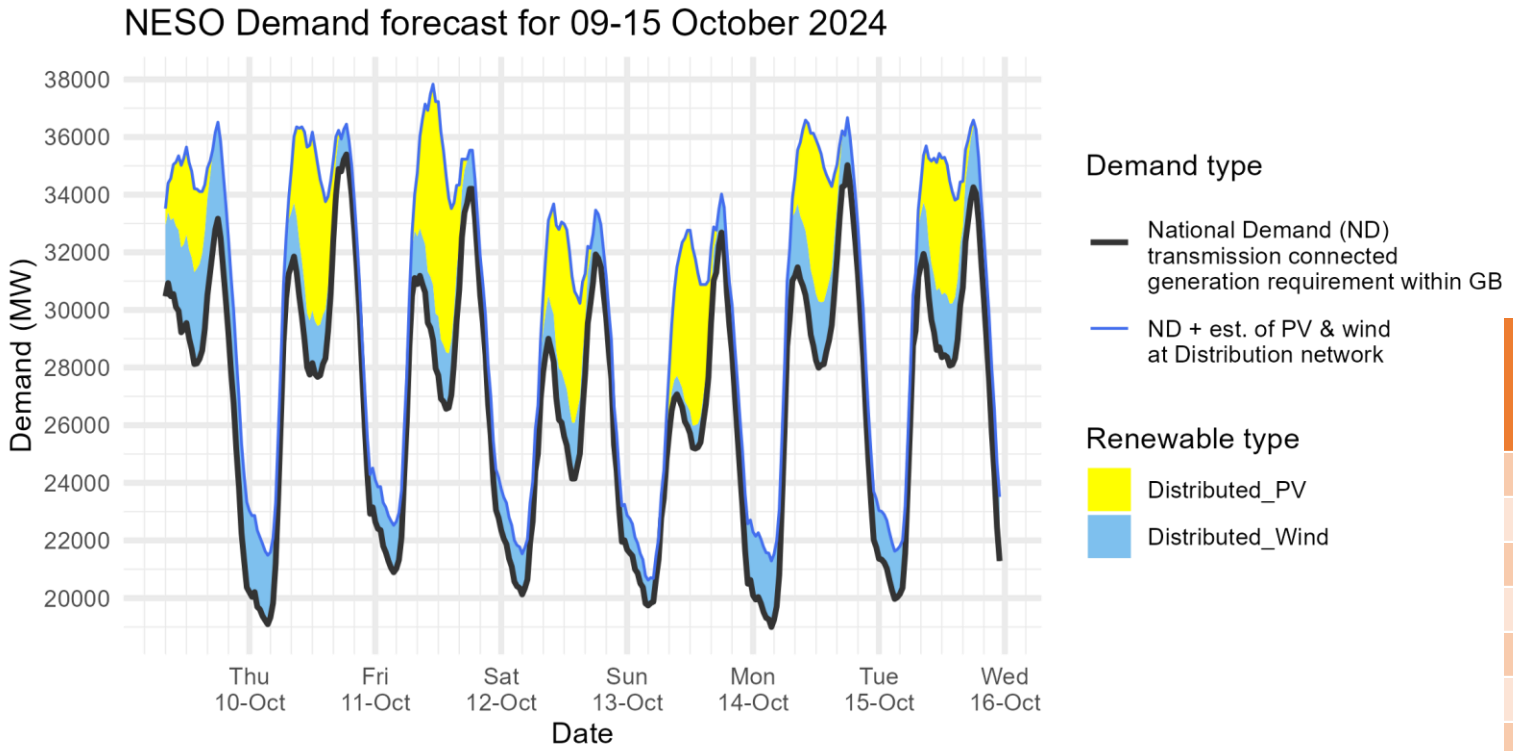

National Demand

Peaks and troughs

Date	Forecasting Point	FORECAST (Wed 09 Oct) National Demand (GW)	FORECAST (Wed 09 Oct) Dist. wind (GW)
09 Oct 2024	Evening Peak	33.2	3.3
10 Oct 2024	Overnight Min	19.1	2.4
10 Oct 2024	Evening Peak	35.4	1.0
11 Oct 2024	Overnight Min	20.9	1.6
11 Oct 2024	Evening Peak	34.2	1.3
12 Oct 2024	Overnight Min	20.1	1.4
12 Oct 2024	Evening Peak	31.9	1.5
13 Oct 2024	Overnight Min	19.7	0.9
13 Oct 2024	Evening Peak	32.7	1.3
14 Oct 2024	Overnight Min	19.0	2.3
14 Oct 2024	Evening Peak	35.0	1.6
15 Oct 2024	Overnight Min	20.0	1.7
15 Oct 2024	Evening Peak	34.3	2.1

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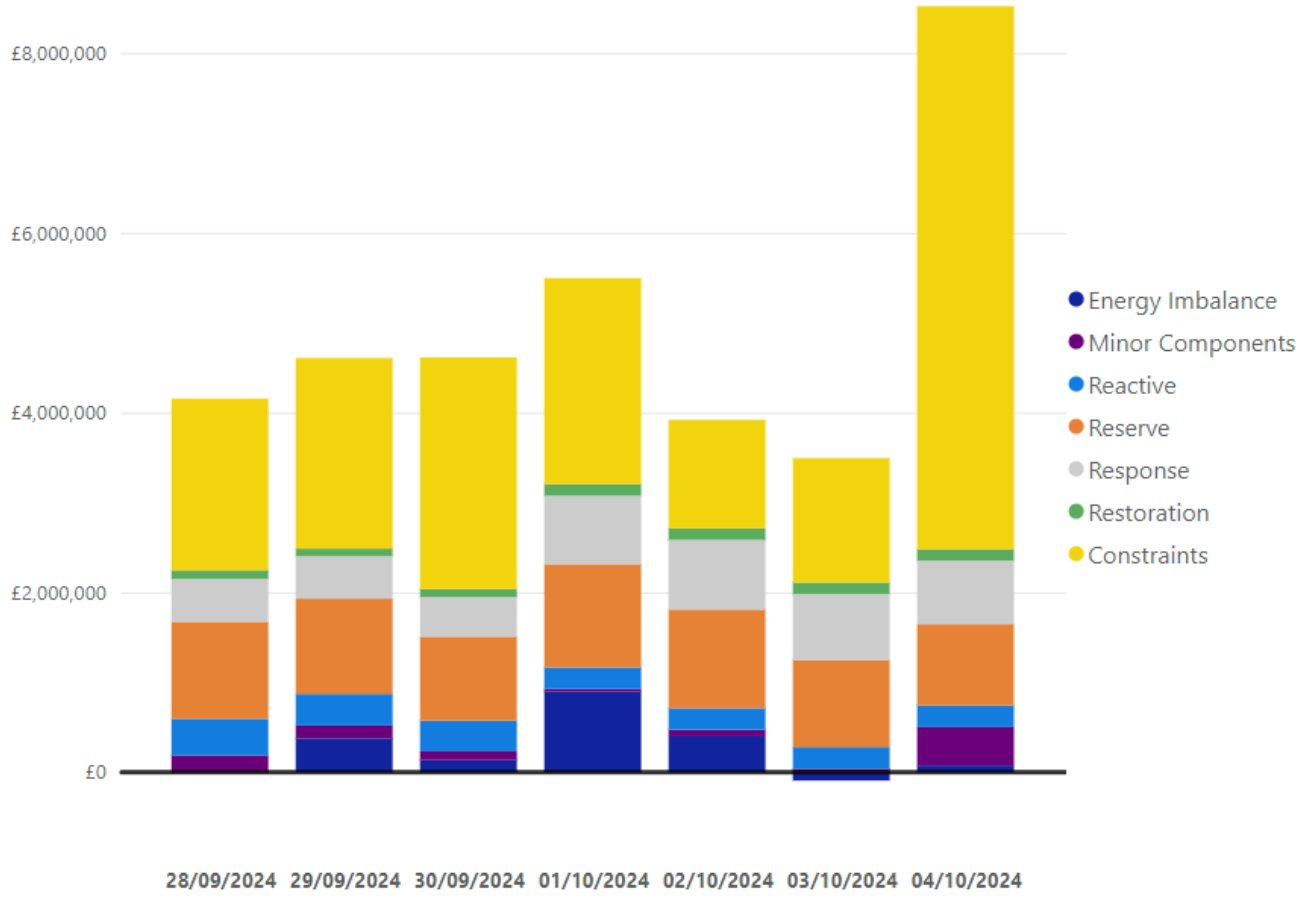
NESO Actions | Category Cost Breakdown

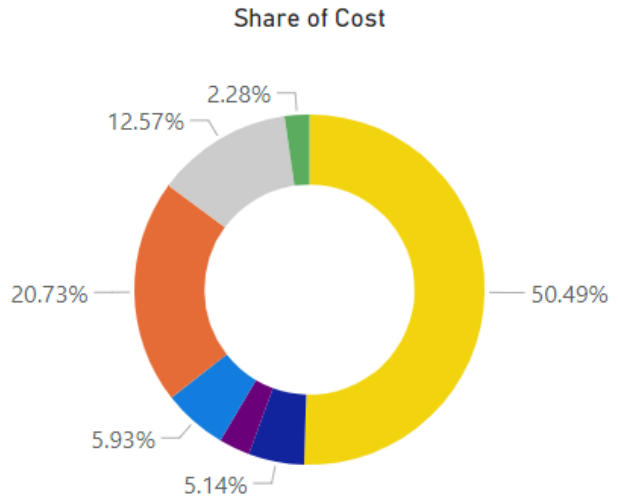


£34.71M
Weekly Total

£38.17M
Previous Week Total

£5.97M
Past 30 Days Average

Date	Total (£)
28/09/2024	£4,149,253
29/09/2024	£4,608,211
30/09/2024	£4,614,457
01/10/2024	£5,496,435
02/10/2024	£3,919,916
03/10/2024	£3,401,057
04/10/2024	£8,521,711
Total	**£34,711,040**



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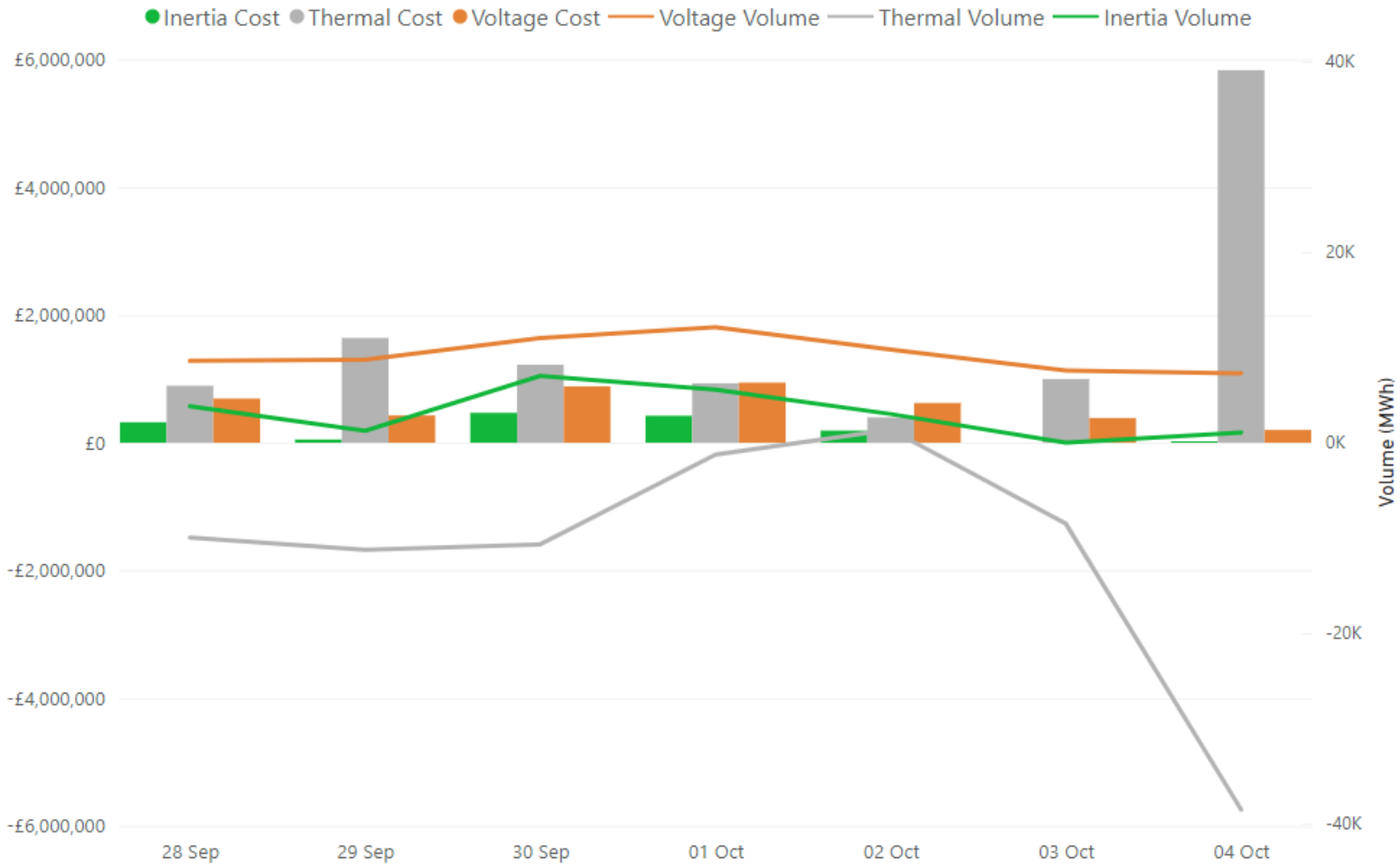
NESO Actions | Constraint Cost Breakdown

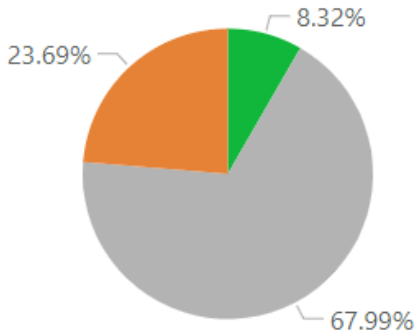


£4.1M
Sum of Voltage Cost

£1.5M
Sum of Inertia Cost

£11.9M
Sum of Thermal Cost

Share of cost



NESO Actions | Peak Demand – SP spend ~ £11k Wednesday 2nd October

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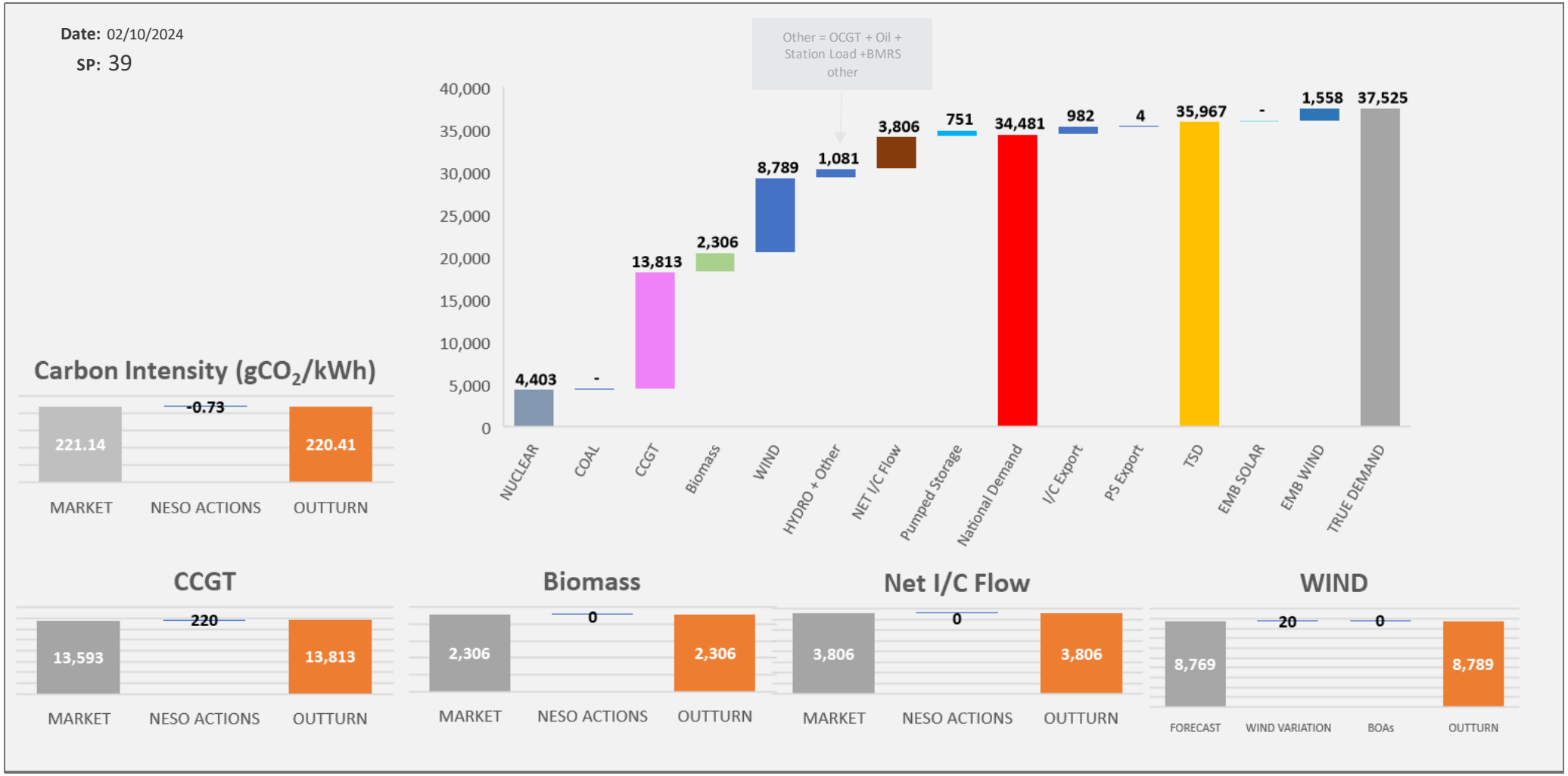

NESO Actions | Minimum Demand – SP spend ~ £161k Monday 30th September

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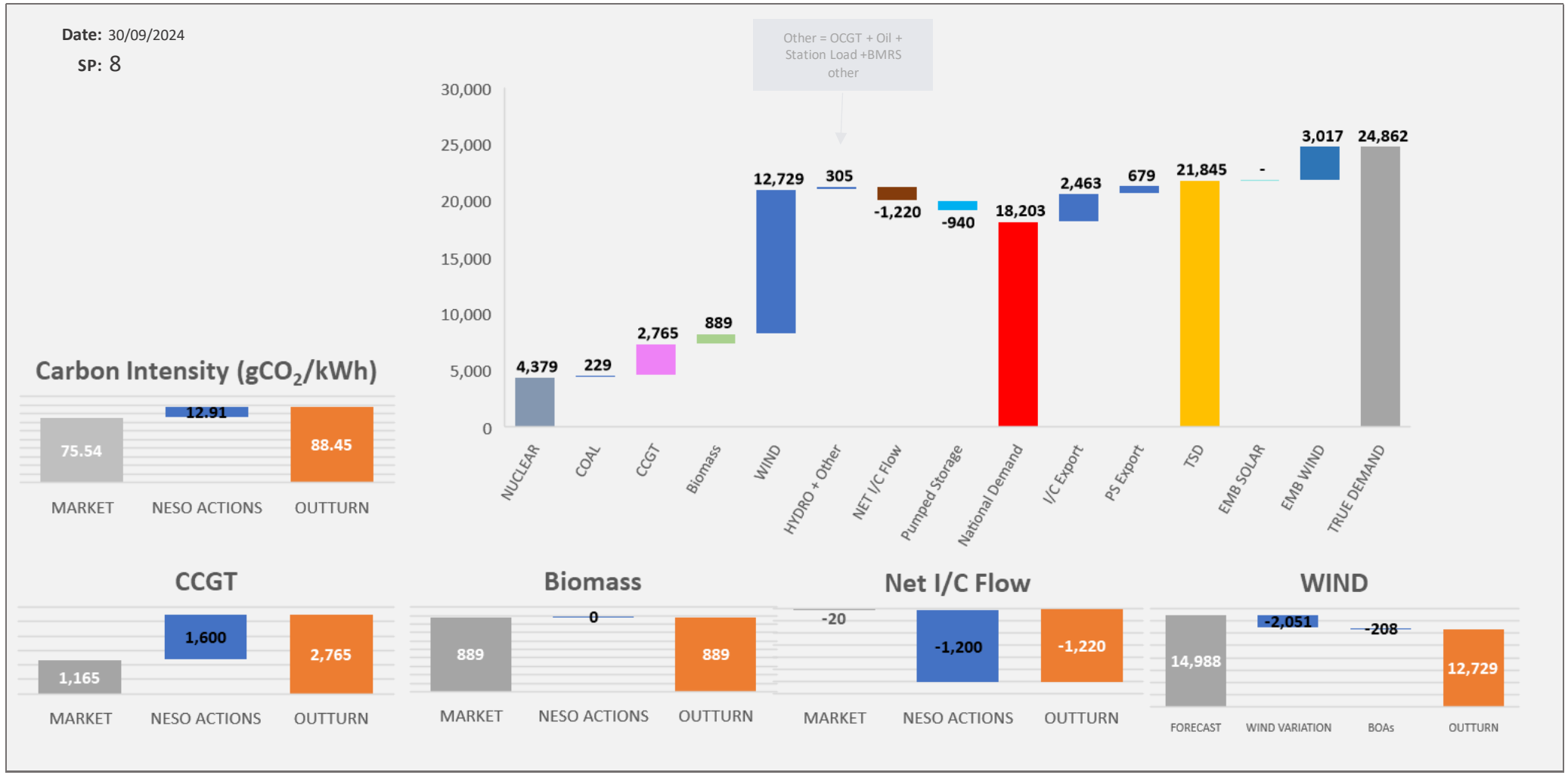
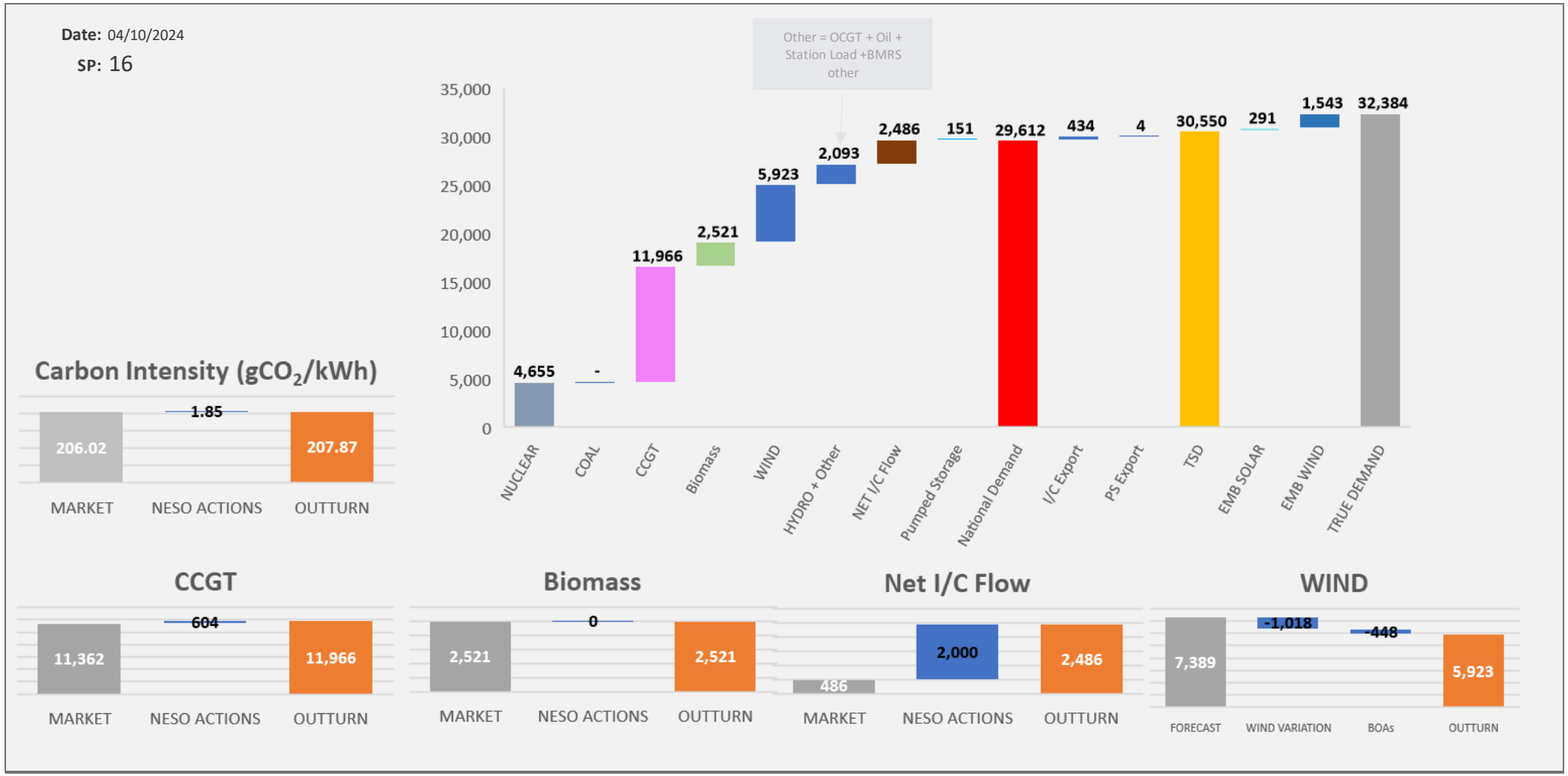


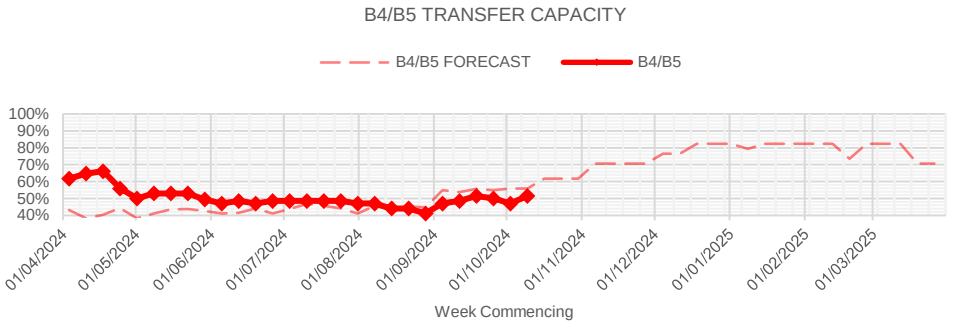
NESO Actions | – Highest SP spend ~ £266k Friday 4th October

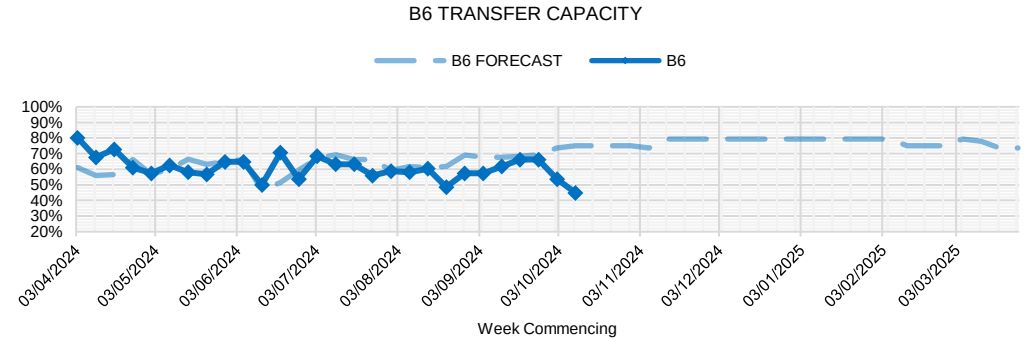
Slido code #OTF

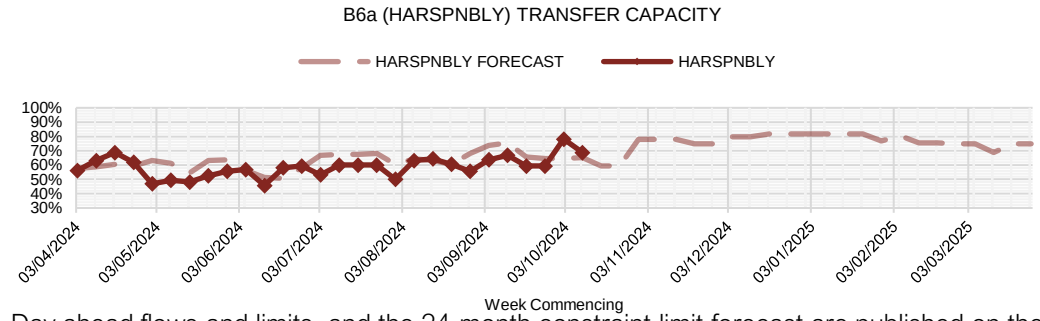


Transparency | Network Congestion

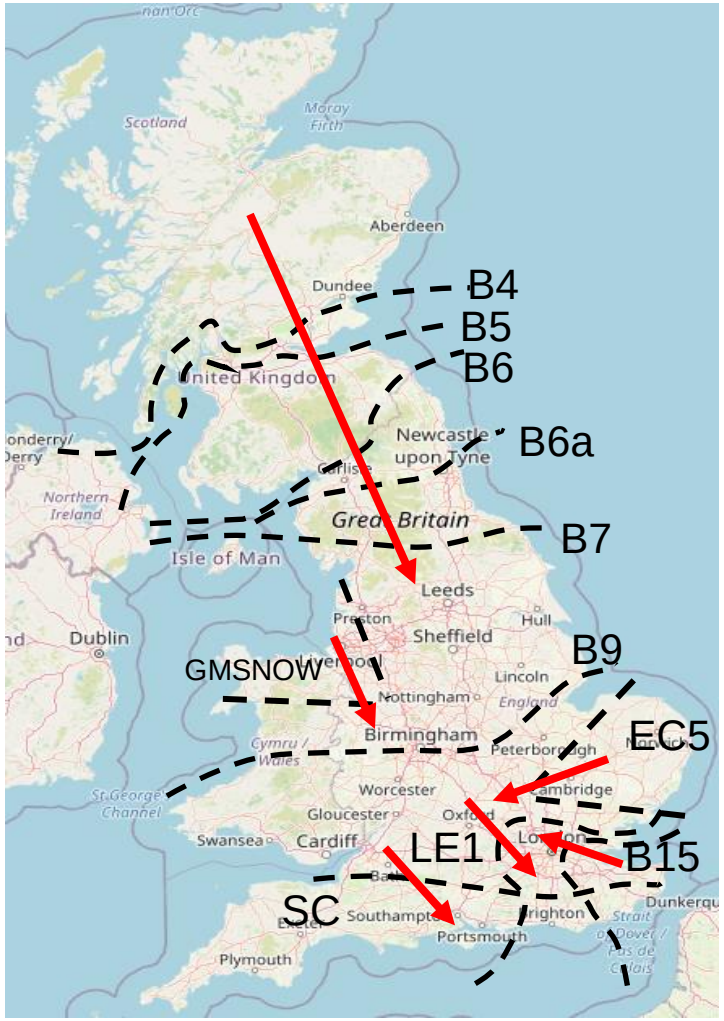
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	51%
B6 (SCOTEX)	6800	45%
HARSPNBLY	8000	69%
B7 (SSHARN)	8325	83%
GMSNOW	4700	83%
EC5	5000	100%
LE1 (SEIMP)	8500	47%
B15 (ESTEX)	7500	70%
SC1	7300	100%



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

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

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Transparency | Network Congestion

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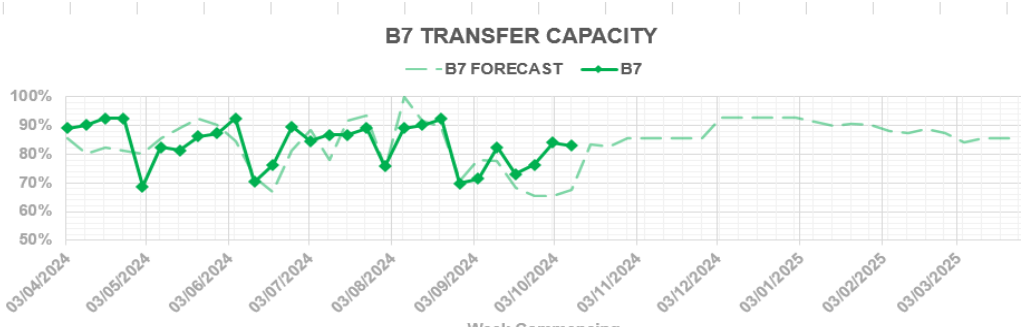

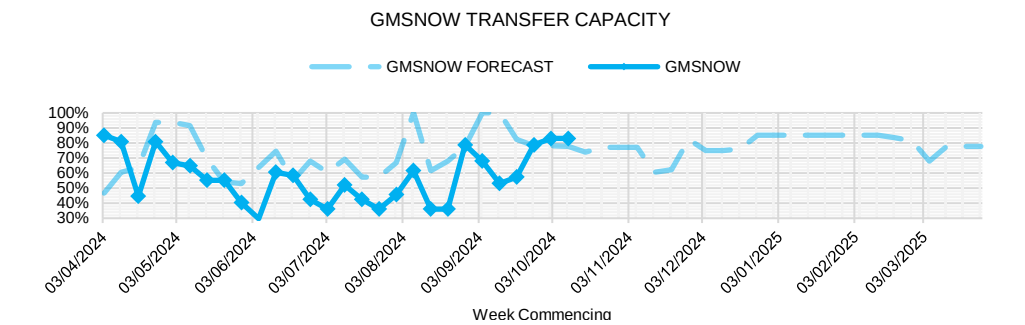

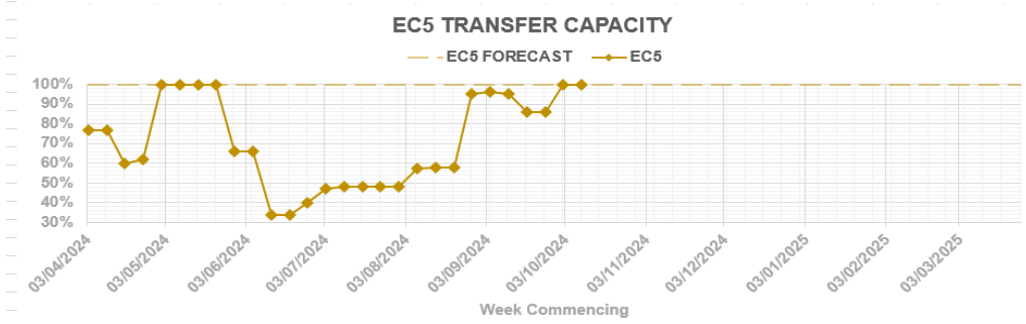

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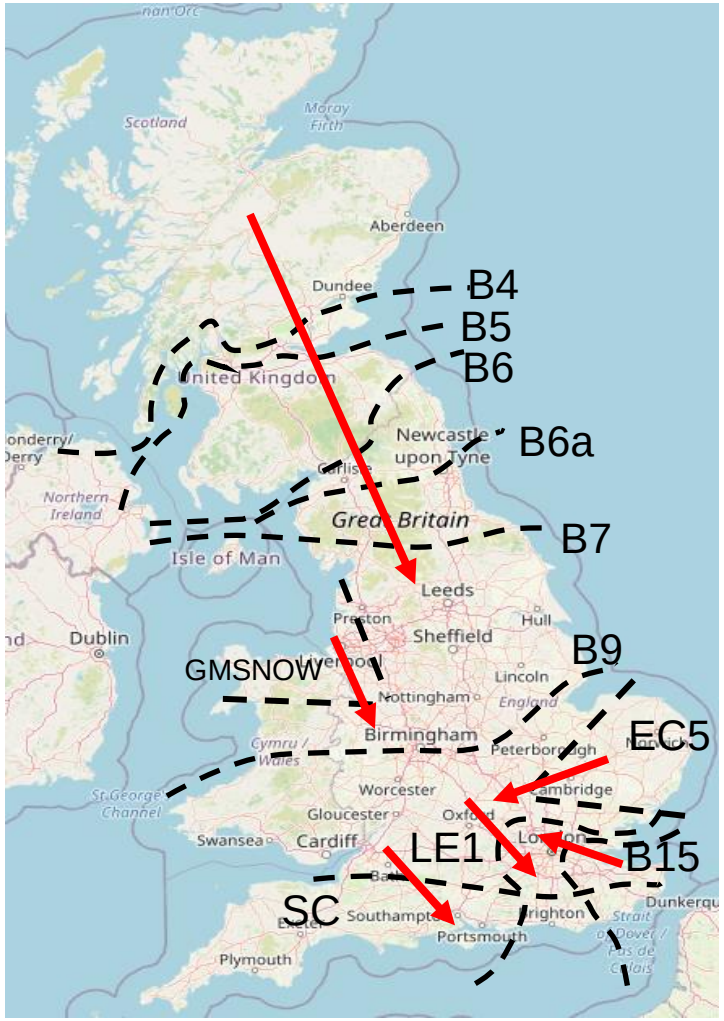

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NESO National Energy System Operator

Transparency | Network Congestion

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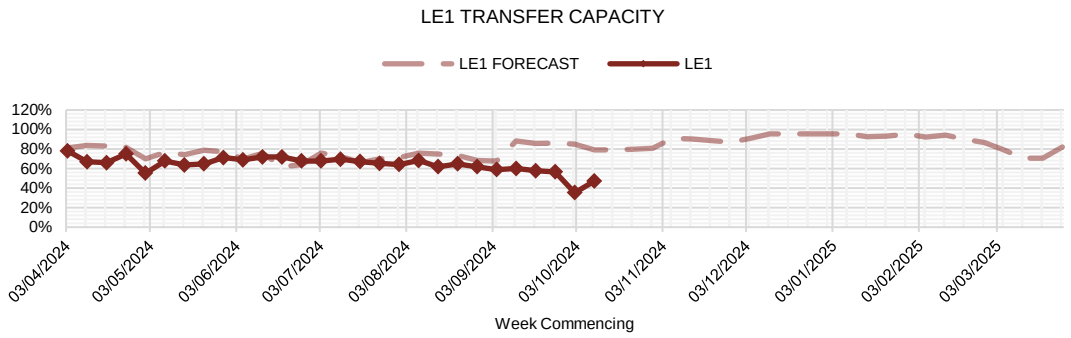

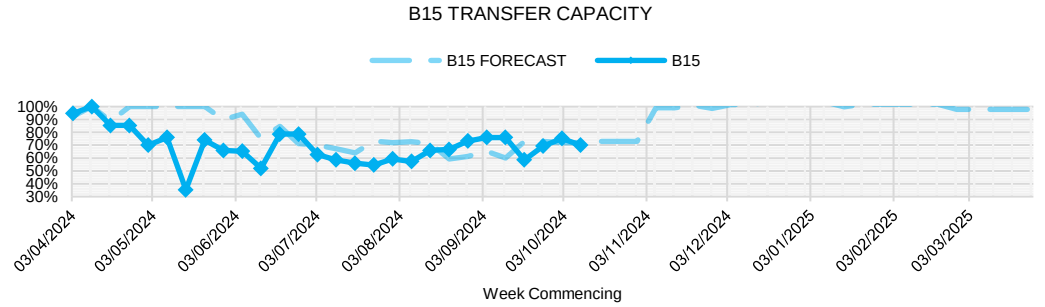

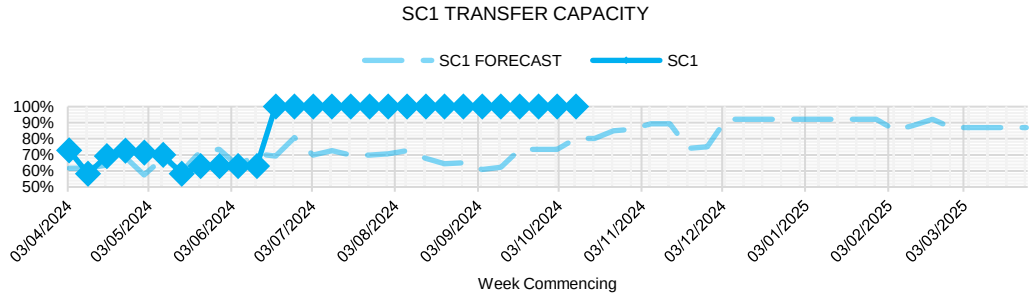

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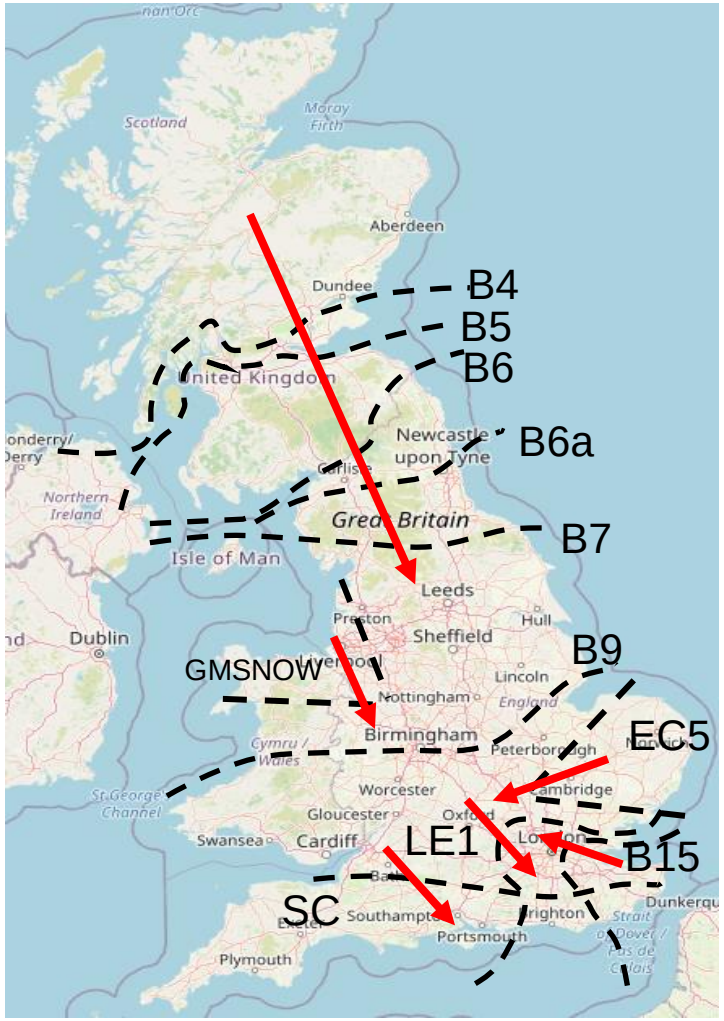

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NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q: Re. the SSO (Sub-sync oscillations) risk can the ESO say what actions they are taking to mitigate the risk and how much has it cost in the last year since detected in May.23 in Scotland. Thanks

A: NESO regularly assesses the likelihood of Sub-Synchronous Oscillations (SSO) in specific areas. When the risk exceeds a predetermined level, NESO implements measures to increase system damping, such as running additional plants in the vicinity.

NESO maintains close collaboration with networks, generators, and other stakeholders to enhance understanding and mitigate the risk of SSO, ensuring secure and economical system operation. Since May 5, 2024, until time of writing (October 7, 2024), approximately £3.5 million has been invested in defensive actions.

NESO produced a report on SSO in May 2024 which can be found at the following link:

Sub-synchronous oscillations in GB

Q: In DISBSAD data there's been actions taken under "RDP_negative". Would you be able to explain what this is? Thanks.

A: Thank you for your question. Please provide us with the date concerned in order for us to investigate. You can send us this directly at box.nc.customer@nationalenergyso.com or submit at another OTF forum via Slido.

Previously Asked Questions

Slido code #OTF

Q: Space Weather- with the offshore wind connection footprint extending beyond UK mainland, should GMIC risk similarly extend across this area as populated with projects? Should standard approaches for GMIC risk mitigation (transformers, earth return) exist across OFTO & developer assets (new RES area?)

A: Yes possibly, the aim of the SWIFTER project is the investigate how resilience may change as the network changes, including assessing the risk to offshore networks.

Newer transformers do have a much higher resilience to GIC which may mitigate the risk to offshore network.

Q: With the rebrand to NESO on all of your websites - the importance of a machine readable capacity market notice data source becomes more apparent. Systems setup to scrape the website needed urgent fixes that could not have been performed before the most recent start of capacity market contracts!.

A: We did look at the feasibility of providing this, but the conclusion was that the volume of CMN data did not justify the provision of this facility. For example the last CMN issued was two years ago so the data is extremely low volume.

Previously Asked Questions

Slido code #OTF

Q: Following on from Shivam's question, can you also please explain why non BM FR was called at prices up to £2949.51/MWh when there were flexible units available in the BM, and the control room were taking bids on other flexible units?

A: We have looked at the actions taken via DISBSAD on the BMRS and non BM Fast Reserve actions on the NESO data portal and cannot find any Fast Reserve actions at this price. The actions taken at this price were trades and were covered in previous responses.

Q: Yesterday the cashout price was set (a few times) by reversal actions on batteries. SP22 the cashout price was £68 with a NIV of -620 Mwh and vast majority of bid stack was negative. This seriously affects our ability to trade and market confidence. Please could you comment and suggest solution?

A: Thank you for bringing this to our attention. We have found that the unit that set cashout on this occasion had accepted a BOA and then re-declared their MEL which meant an unwind BOA was sent. We are investigating on whether we can change this through our dispute process post event. Please continue to raise issues like this to our .box:

.box.BM.liaisonandcompliance@nationalenergyso.com

Previously Asked Questions

Slido code #OTF

Q: Please explain how with similar demand and 4GW more wind, yesterday's negative wind bids were all system tagged in the same regions, but today there have been energy neg priced bids since 0800hrs? You'd expect more constrained system to have more 'extreme' price dynamics vs less constrained system

A: The location of the high wind generation as well as other demand and embedded generation change the flows on the network and the volume of constrained generation. We balance the system on a second by second basis, and the volume of bid action is variable hour by hour and day by day. On the days in question a combination of synchronisations of generation for system reasons, wind, solar and imports from ICs drove the requirement for bids for energy reasons. We will accept prices bid prices in cost order to ensure system balance.

Previously Asked Questions

Slido code #OTF

Q: Thanks Cathy for FRCR24 update. It has now been signed off by Ofgem last Friday + the 100MW extra DC (i put a link in chat) but can i ask when and how will NESO be buying the extra DC? Thanks

A: As detailed in previous slides, we will implement FRCR 2024 policy with 100 MW additional DC-L on the procurement date of Wednesday 16th October 2024 for the delivery on 17th of October 2024. New DC requirements will also be reflected in daily DC forecast.

Q: The FCRC report indicated residual risk was much lower. It wasn't clear, to me at least, why this was so. Can ESO elaborate? Thanks.

A: The 49.2 Hz risk is quantified as 1-in-17 years in FRCR 2023 and 1-in-27 years in FRCR 2024. The key contributors of the improvement of the residual risks reduction are:

1) Under current policy we need more response services to mitigate all BMU-only risks with new commissioned BMUs such as interconnections, which result in an improved security that addresses some of the residual risks that were previously uncovered.

2) Accelerated Loss of Main Change Programme (ALoMCP) has resulted in much lower BMU + RoCoF loss risks overall.

3) In FRCR 2024 cycle, we further reviewed and updated the likelihood of different types of events, which contributed to a more accurate assessment of residual risks under the current system conditions.

It is also worth noting that because the residual risks figure is small, the 1-in-x year figure is very sensitive. The residual risk reduction in FRCR 2024 compared with FRCR 2023 is 1/17 - 1/27 = 0.02 events per year.

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Advance Questions

Slido code #OTF

Questions regarding last week's space weather deep dive:

Q: Can they not be predicted from solar flares from the sun, as a famous call to Micheal Fish some years ago, before a hurricane was predicted by an amateur caller, Martin Allan How accurate is it.?

A: It's currently not possible to forecast ahead further than around 12 to 36hrs. The MetOffice make predictions based on observations of the Sun including monitoring Sun spots, active regions, solar flares and CMEs. We can't be certain how severe the geomagnetic storm on Earth will be until the CME reaches us.

Q: An update on the space weather when the review of keeping kit is complete?

A: The aim of the SWIFTER project is to review system impacts and recommend mitigations. The output of the project will be taken to E3C group to be shared with DESNZ, Ofgem and industry. Holding strategic spares is a possible mitigation against damage to transformers that will be considered. We would be happy to provide a Space Weather update once the SWIFTER project has completed.

Advance Questions

Slido code #OTF

Q: Are you resending a link to all the OTF meetings as a diary marker? The shocking pink is horrid to look at - though more readable than the B&Q orange - and the balls all over the slides are distracting (and mildly comedic - but that may be my childish sense of humour). No idea who did the rebrand, but I don't think it was anyone who understood how many NESO slides some of us look at in a week!?

A: To receive a calendar invitation to the NESO Transparency Forum, you will need to register here and subscribe to OTF communications. If you do not subscribe you will not continue to hear from us.

Thank you for your feedback. We will pass it on to the Media Team.

Q: Can you check over the links on the new OTF web page? Several of them link only to the Q&A log rather than the slides as the titles suggest.

A: Thank you for raising this and apologies for the inconvenience. The link to the OTF pack dated 25/09/2024 was found to route to the Q+A doc and so this link has now been updated.

Outstanding Questions

Slido code #OTF

Q: I agree with Phillips comment on the API's. It will be a lot of work/expense for each market participant to update,as well as likely some sub-optimal results in ancillary services if people have been unable to use their API's to submit orders via SMP. Was this cost taken into account before changing?

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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: marketreporting@nationalenergyso.com
- **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

Audience Q&A

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

Slido code #OTF

Feedback

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

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

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

Appendix

Participation in the Operational Transparency Forum

Thank you to everyone who participates in the OTF, whether you join weekly, monthly, on specific occasions or follow up with the webinar recordings and published slides. We hear from participant feedback and our NESO colleagues that all of us value the opportunity to share information, ask questions and share the answers.

One of the reasons this format works so well is the professional courtesy we see demonstrated every week.

However, in recent weeks there have been some Slido questions and comments in the Q&A session directed at specific market participants suggesting their actions are not appropriate. This is concerning because:

- The statements are being made in a public forum without the opportunity to reply
- The negative comments may impact these businesses directly, or indirectly e.g.: through social media, etc.
- The individuals asking questions could not be traced using the details provided in Slido
- **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@nationalenergyso.com

Remember, if you have reasons to remain anonymous to the wider forum or have concerns your question may not be one to ask in public, you can use the advance questions or email options.

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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@nationalenergyso.com

- **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

NESO Information Request Statement

The Energy Act 2023 and the power to request information.

Section 172 of The Energy Act 2023 provides NESO, as the Independent System Operator and Planner, with the power to require information, from anyone carrying out a relevant activity, to allow it to carry out any of its functions. This power will come into effect once NESO is operational.

In advance of this we are consulting on what the Information Request Statement will contain and what an Information Request issued by NESO may look like.

The Information Request Statement and Notice.

The Statement will be available on our website and will contain sections on why a request has been issued, the process of responding to a request, what happens if a recipient does not provide the information and how we will manage any data provided. A draft template of an Information Request Notice is also shared on our website.

The Consultation

We are running a consultation from **May 3rd to May 31st** which can be found at https://www.neso.energy/about/operational-information/information-request-statement-consultation and would welcome feedback from across industry to make sure we develop a statement which is clear and accessible.

Following the consultation period Ofgem will determine if the draft Statement is approved or if any changes are necessary.