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- Click 'Turn on live captions'

ESO Operational Transparency Forum

14 August 2024

## 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 ESO) and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: [marketreporting@nationalgrideso.com](mailto:marketreporting@nationalgrideso.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@nationalgrideso.com](mailto:box.NC.customer@nationalgrideso.com)

**Stay up to date on our webpage:** <https://www.nationalgrideso.com/OTF> (OTF Q&A is published with slidepacks)

## Future deep dive / focus topics

### Today

Balancing Reserve

### Future

Space Weather – September

Initial National Demand Outturn – TBC

If you have suggestions for future deep dives or focus topics please send them to us at:  
[box.NC.customer@nationalgrideso.com](mailto:box.NC.customer@nationalgrideso.com) and we will consider including them in a future forum

## C16 Additional Consultation 2024

We welcome industry's views on the proposed changes within our consultation.

*Standard Condition Licence C16 "**Procurement and use of balancing services**" sets out the obligation on the ESO to publish five statements addressing the procurement and use of balancing services. In accordance with C16 of its Transmission Licence, we are conducting an additional review of all licence statements, following proposed changes to the Procurement Guidelines, Balancing Principles Statement and ABSVD Statement.*

Our official consultation is open from the **02 August 2024**. Please respond by **5pm on 30 August 2024**.

Please find the consultation documents on our [C16 web page](#)

If you would like to receive notification of future C16 events, consultations and updates, then please sign up to our [mailing list](#).

Any questions, please contact [balancingservices@nationalgrideso.com](mailto:balancingservices@nationalgrideso.com)

# 2024 Revenue and Charging Forum

We are holding an in person and online Charging Forum to provide an overview of all things TNUoS, BSUoS, AAHEDC and Connections Charging.

## In Person Event

**Date:** Tuesday 17th September 9.00am to 15.00pm (approximately)

**Location:** Faraday House, Gallows Hill, Warwick, CV34 6DA

[Register Here](#)

## Online Event

**Date:** Tuesday 24th September 9.30am to 15.00pm (approximately)

**Location:** Microsoft Teams

[Register Here](#)

## Agenda for both events

We'll cover who pays, when and how we calculate the charges, as well as deeper dives into specific topics with plenty of opportunities to ask questions. This is an introductory event aimed towards a working level audience, so if you're directly involved in these areas or just want to improve your knowledge, we'd love to see you there.

To make this event as accessible as possible, whilst also giving us the opportunity to meet people face to face, we are running two separate charging forum days, an In Person day at our Warwick Office and an online only event hosted on Microsoft Teams.

**The content will be the same on both days so we would suggest only registering for one day.**

Slides from our 2023 Revenue and Charging Forum are available on our website, to help decide if it's the right event for you: [Download HERE.](#)

We'll be in touch with further details, including the final agenda nearer the date.

However, please contact us at [bsuos.queries@nationalgrideso.com](mailto:bsuos.queries@nationalgrideso.com) or [tnuos.queries@nationalgrideso.com](mailto:tnuos.queries@nationalgrideso.com) if you have any questions in the meantime.

Please pass this on to any colleagues who may be interested in this event.

## Future Event Summary

Event	Date & Time	Link
Demand Flexibility Service (DFS) EBR Article 18 Consultation	22 <sup>nd</sup> August 2024 (Deadline)	<a href="#">Click here to access the consultation documents</a>
C16 Additional Consultation	2 <sup>nd</sup> August – 30 <sup>th</sup> August 2024	<a href="#">C16 webpage</a>
2024 Revenue and Charging Forum – In person	17 <sup>th</sup> September 9:00-15:00	<a href="#">Register here</a>
2024 Revenue and Charging Forum – Online	24 <sup>th</sup> September 9:00-15:00	<a href="#">Register here</a>

## Guidance Note on FPN (Final Physical Notification) Good Industry Practice

On the 5<sup>th</sup> June, 2024, the ESO released draft guidance on FPN Good Industry Practice followed by a 3 week consultation with industry that concluded on the 26<sup>th</sup> June, 2024.

We thoroughly reviewed all consultation feedback and provided industry with a summary of all actions being taken by the ESO in response to the consultation, this can be found using the following link: [Consultation Responses Summary](#)

The Revised Guidance Note has been published by the ESO on 9<sup>th</sup> August, 2024. The Guidance Note acknowledges all actions taken by the ESO following the consultation and can be accessed using the following link: [FPN Good Industry Practice Guidance Note](#)

In addition to the Guidance Note, we have published data to support the thresholds: [Supporting Data](#)

If you have any comments or questions regarding the Guidance Note, please direct this to the Market Monitoring Team at: [MarketReporting@nationalgrideso.com](mailto:MarketReporting@nationalgrideso.com).

# Balancing Reserve

Update following Call for Input



# BR engagement



Service launched  
12 March

29 April & 21 May

### Balancing Reserve – feedback request

Shape the evolution of the Balancing Reserve service by sharing your feedback.

If you missed this week's Operational Transparency Forum, watch it back to find out how the service has been performing since its launch in March this year. A recording of that session is available on the [OTF website](#).

Please share your views by 5 June.

[Share feedback](#)

Call for Input  
29 May - 05 June

OTF presentation  
14 August



First settlement run  
(incl. BR)  
25 April

OTF presentation  
22 May



Quick Reserve  
Art 18 consultation  
27 June - 29 July



# BR early observations – reminder and update

## 1) Increasing offer prices when contracted for Balancing Reserve.

Our Cost Benefit Analysis for Balancing Reserve made the assumption that offer prices would be unaffected by the presence of a BR contract. In early observations we had noticed that some units were increasing their offer/bid prices in the BM when contracted.

## 2) State of energy concerns for Energy Limited Assets providing BR

There are examples of units failing to be available for BR after long periods of consecutive contracting, this provides a challenge for our control room as the reserve cannot be relied upon to be there when we need it.

## 3) BR contracted units not following BOAs precisely

The BR service terms list a set of Dispatch Flexibility Rules which ensure BR contracted units can be used to precisely match variable demand profiles. We have observed some contracted units failing to follow BOAs in accordance with their submitted parameters.

## 4) Low settlement rate

For the first month of BR settlement we saw approx. 17% of availability payments being withheld from providers due to poor performance.

# 1. Increasing offer prices when contracted for BR

Only three BMUs are increasing their prices when contracted compared to outside the BR contract.

However, on average, 43.9% of contracted PBR volume is priced at an “out-of-merit” level (>120% highest accepted energy offer).



## Call for input feedback on increasing offer prices

“How would you solve the issue of increased offer prices during contracted windows?”

We received 10 comments on this prompt via the Call for Input.

... An example could be: checking that the **monthly average offer price doesn't exceed the system price by more than £150/MWh** (excluding offers at 9999£ which should automatically be deemed unavailable) and considering penalties for exceeding this.

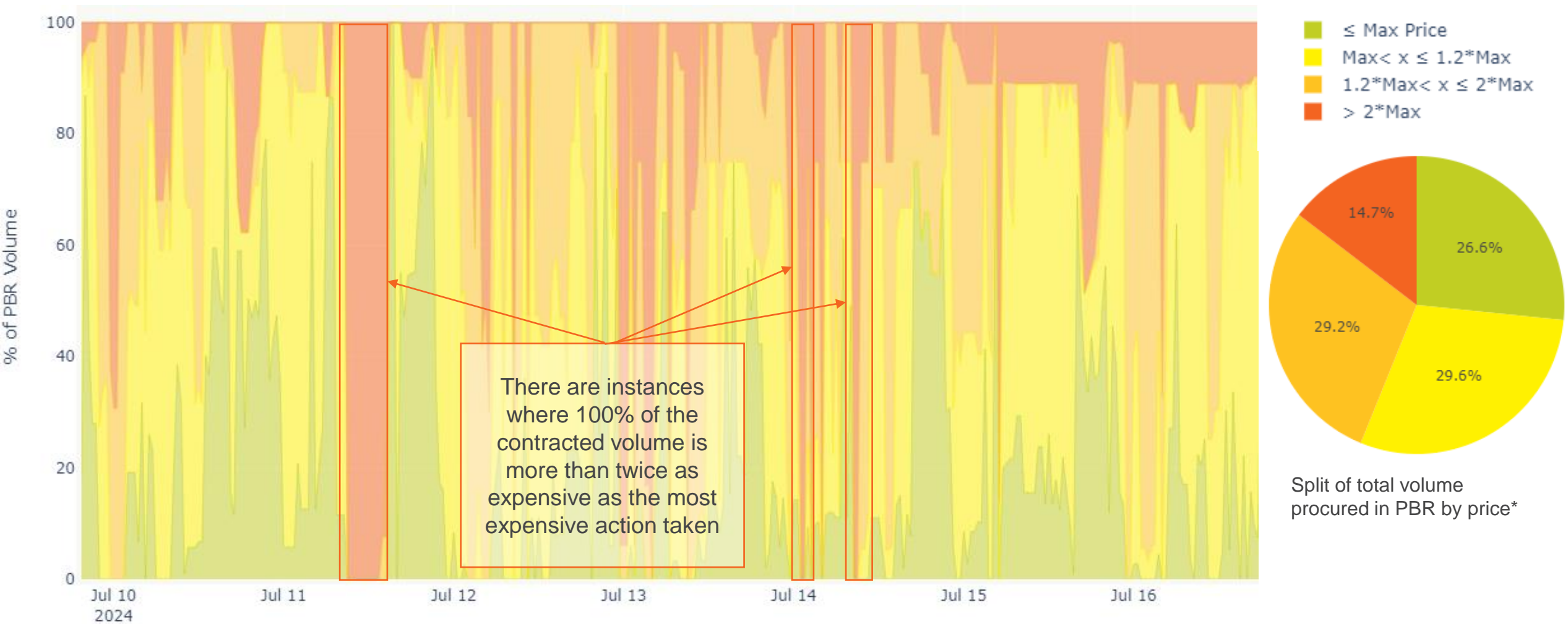
**Competitive pressure should manage prices rather than ESO.**

... An alternative approach could involve **establishing a fixed utilisation fee agreed ahead of auction clearing...**

... additional monitoring could be conducted by the ESO ... , or at least find a way of measuring an “excessive offer price” to be able to score participants against.... if continued cases arise, then **action could be taken with penalties or removing BR access.**

... we believe that the simplest approach is for the **ESO to enforce their right to deregister those assets** that they believe are consistently pricing their BR volume away from what would be considered a reasonable level given the prevailing market conditions

# Contracted PBR Volume Prices

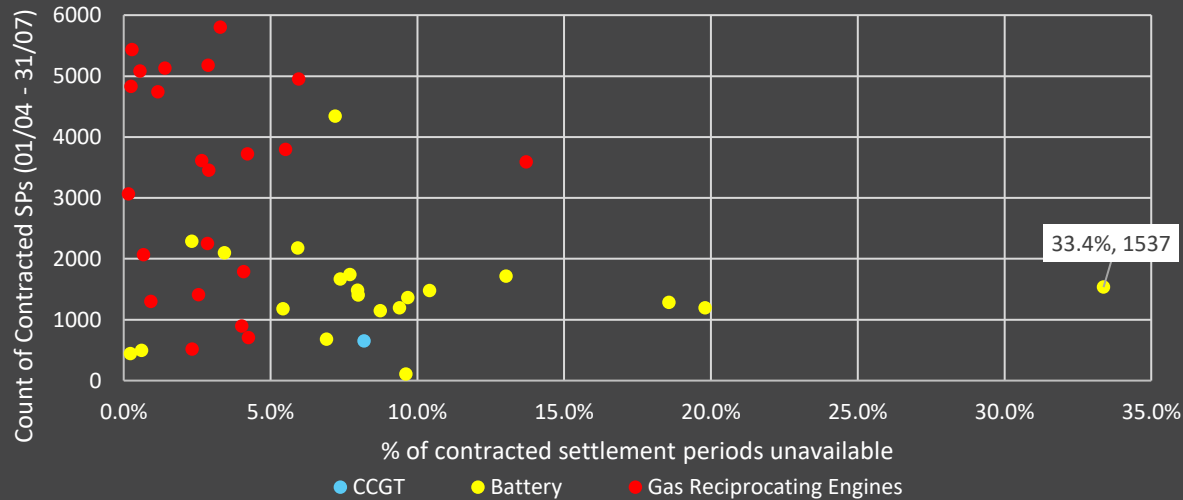


## Next steps on this topic

### Next Steps

- We are working with the Quick Reserve project team to incorporate all the feedback received on this topic via both the BR Call for Input and the QR Art.18 consultation.
- Our aim is to align the rules on high pricing to make sure providers of both reserve services can operate within a single, co-ordinated framework.
- We will be engaging with BR providers where we observe instances of high offer/ low bid pricing.
- Any changes to our performance monitoring process in this area would follow an Art. 18 consultation to revise the BR service terms and procurement rules.

## 2. State of Energy concerns and redefining “Commercial Unavailability”



From 01 April to 31 July, for all Settlement Periods (SP) where providers failed the Availability check\*:

For “Generators” we tested whether  $MEL-SEL \geq \text{Contracted BR Quantity}$

For “Through-Zero” units we tested whether  $MEL - MIL \geq \text{Contracted BR Quantity}$ .

These SPs were redefined as “Commercially Unavailable”.

\*Unavailability in other performance categories has not been assessed, these units are considered available. Only units with >100 contracted SPs and recent participation have been included.



### Call for input feedback on state of energy concerns

“How would you solve the issue of energy limited assets running out of charge at the end of a long contracted period?”

We received 9 comments on this prompt via the Call for Input.

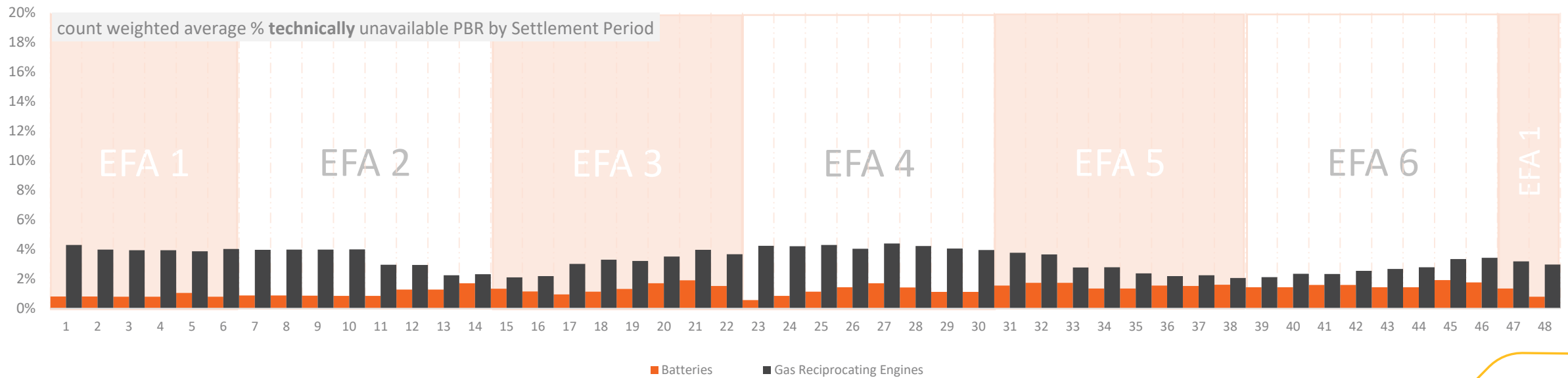
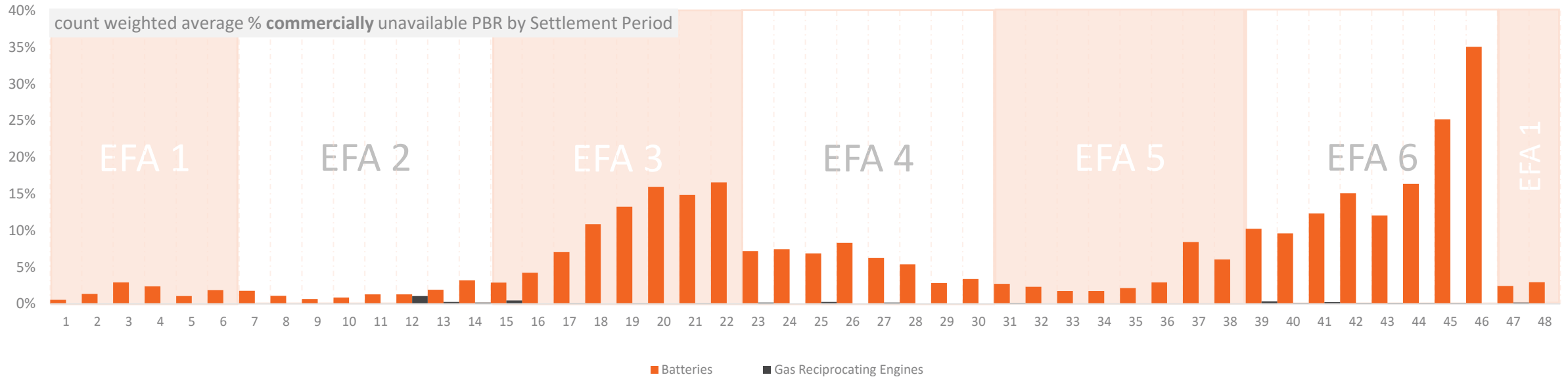
**Need visibility of State of Energy or State of Charge.**

**Limit the amount of consecutive periods energy limited units can win contracts for** in line with their duration and the contracted volume.

Perhaps there should be **guidance issued around what % of available capacity is allowable to be contracted**. However you would need a way of enforcing it.

for those assets that are tendering viable volumes but at levels that would require heavy State of Charge (SoC) management, the simplest approach is to **begin applying the Incremental Volume Cost penalty as stipulated in the BR service terms**

# Commercial unavailability on batteries follows a distinct pattern across the day



\*Only units with >100 contracted SPs and recent participation have been included. Total 44 units. CCGT has not been included because there is only 1 unit in this category and therefore not sufficient data to average

# Calculating the Incremental Volume Cost

Defined in the BR service terms as:

$$\text{Incremental Volume Cost (IVC)} = \text{Max}(A_1, A_2) * B * 0.5 - C$$

Where:

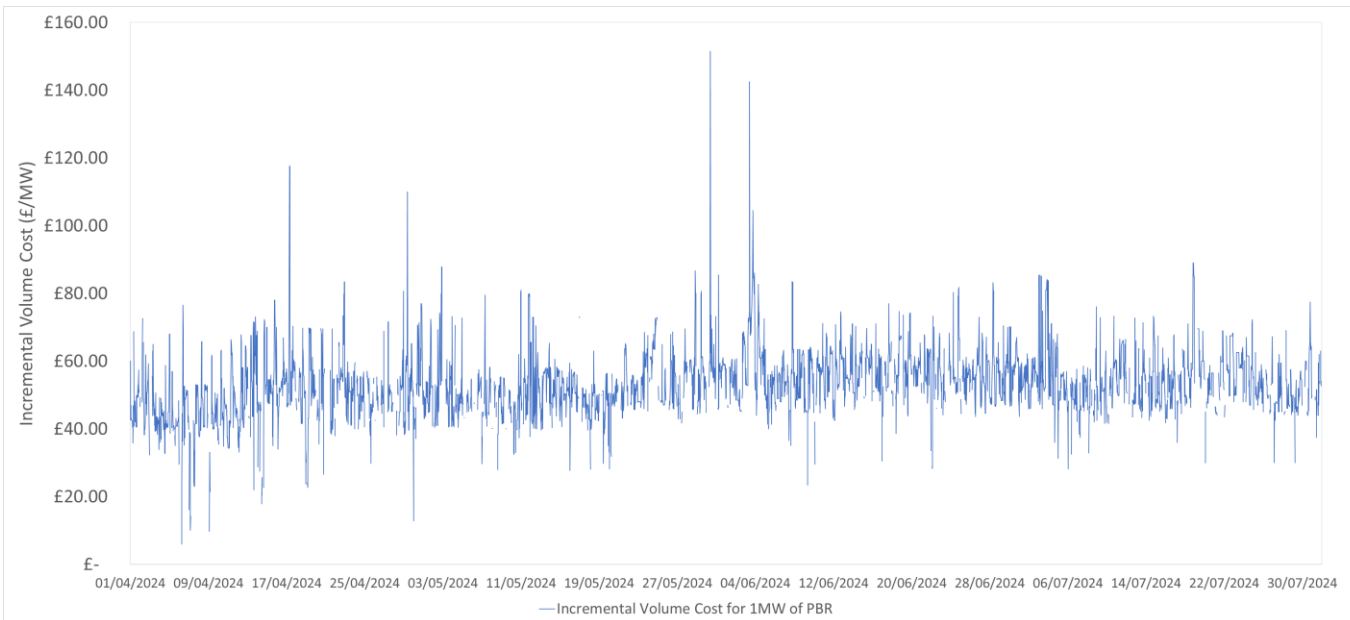
$A_1$  = highest BM action (ignoring any System Flagged actions, CADL flags) [£/MWh]

$A_2$  = highest trade agreed by ESO under a GTMA [£/MWh]

$B$  = contracted BR quantity for that SP [MW]

$C$  = BR clearing price \* contracted BR quantity

*The IVC is floored at £0/MWh*



Paraphrased from the [BR Service Terms](#)

15.1 The Service Provider undertakes to NGENSO that the availability and delivery of Balancing Reserve from any BR Unit ... will not at any time during any Contracted Service Window ... be impaired by...:-

15.1.1 any planned increase or reduction (as the case may be) in Output of that BR Unit which reduces the BR Capacity to less than the Contracted Quantity otherwise than pursuant to a Bid-Offer Acceptance (which for the avoidance of doubt shall exclude for these purposes any unplanned outage of the BR Unit caused by a breakdown of Plant or Apparatus); and/or

15.1.2 the Service Provider's (or, during any Transfer Period, any Secondary Service Provider's) performance of any agreement with a third party (including another Service Provider) relating to that Contracted BR Unit ... .

15.2 ... in the event that the Service Provider (or, during any Transfer Period, any Secondary Service Provider) is unable to provide Balancing Reserve ... for any reason described in paragraph 15.1 ... the Contracted BR Unit shall be deemed unavailable...

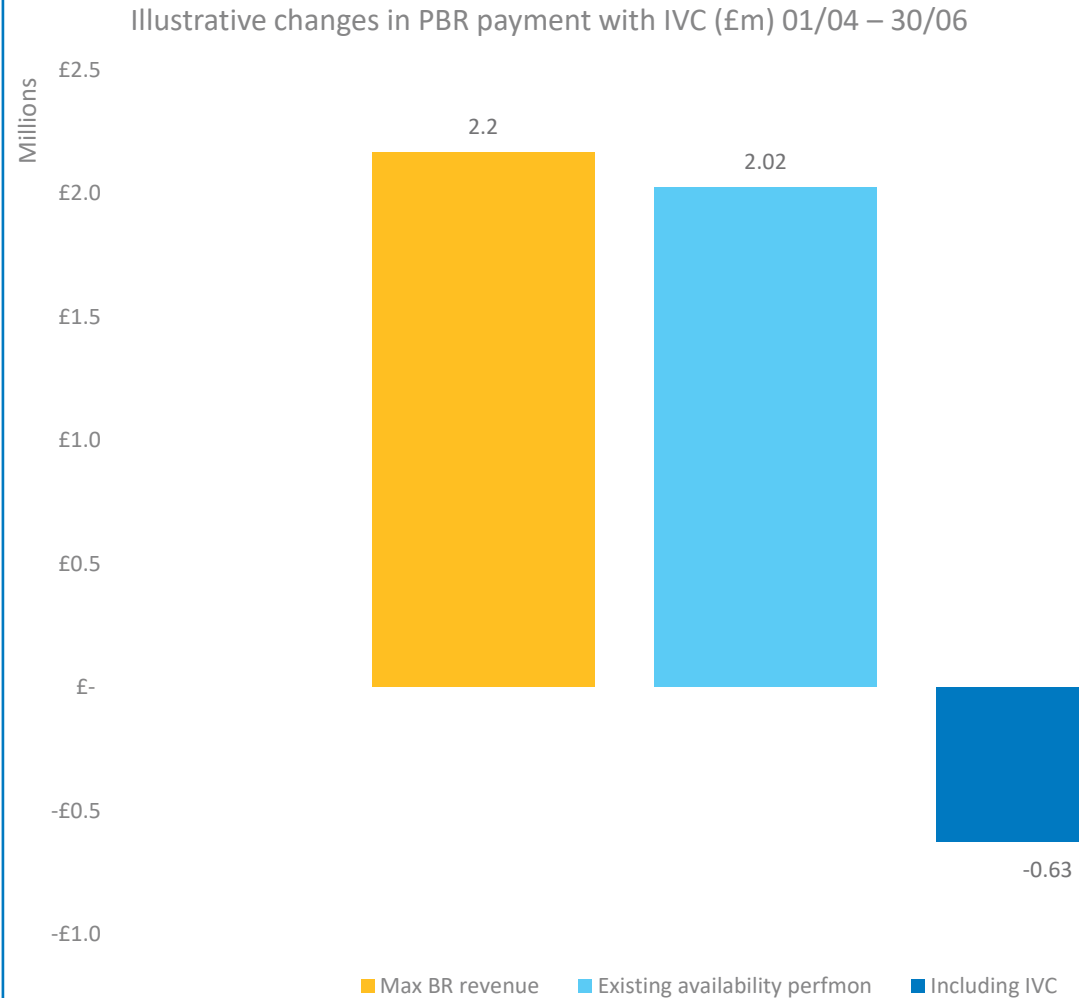
15.3 Where paragraph 15.2 applies, upon request from NGENSO (at its sole discretion) **the Service Provider shall pay to NGENSO (in accordance with Schedule 3) an amount equal to the aggregate Incremental Volume Cost Amount** for each relevant Settlement Period by way of reimbursement of NGENSO's additional costs of alternative or replacement service provision resulting from the Service Provider's inability to provide Balancing Reserve as referred to in paragraph 15.2.



# Please get in touch to understand the potential impact on your BR BMUs

## Next Steps

- We would encourage existing BR providers to sign up for a 1-2-1 where we can answer detailed questions and go through details of specific BMUs. Please contact [box.futureofbalancingservices@nationalgrideso.com](mailto:box.futureofbalancingservices@nationalgrideso.com) or your ESO account manager to request a 1-2-1.
- We are scoping out the changes required to implement this new feature into our BR performance monitoring processes and will share more information on a proposed effective from date in early September.



# Other BR design considerations

## Call for input feedback on other BR design elements

An NBR commitment limits the unit's intraday flexibility. Optimisers who are active on the intraday continuous market might prefer to retain the option to turn down or turn off their units if intraday prices fall below the unit's marginal cost.

There would be more participation if the auction was held after the DAH power auctions.

There are some changes that could be made to SMP to improve the onboarding process, including a review by ESO of all the required inputs as there are duplicated or similar items which could be streamlined.

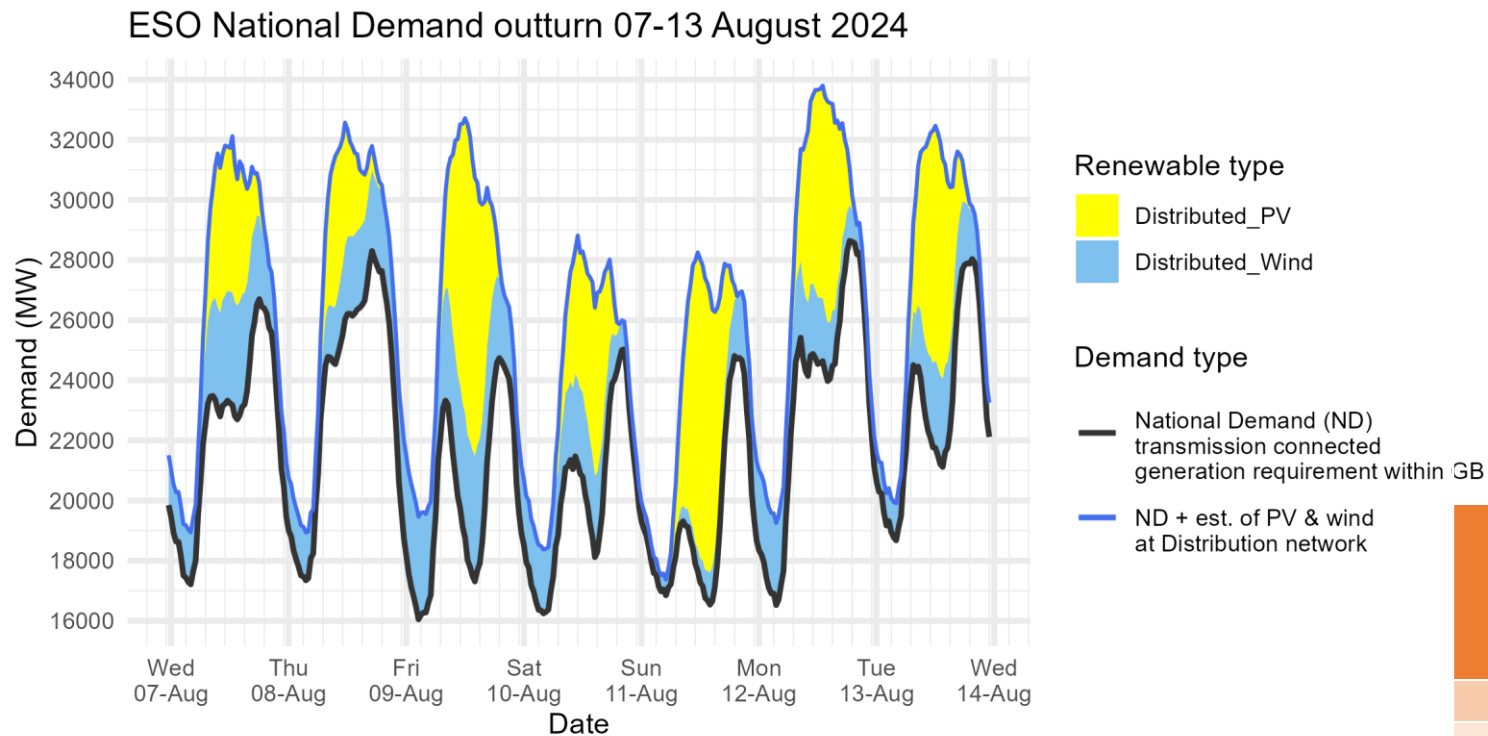
Increasing the maximum MN(Z)T requirement to 5, 10 or 20 minutes would mobilize significant additional capacity while not materially affecting how NG can use these sites.

## Next Steps

- Review SMP data requests to try to streamline the process and improve the onboarding experience.
- Review the auction timing based on the Cfl feedback.
- Review the dispatch flexibility rules, particularly the requirement for units offering BR from a OMW PN to have a 1 minute MNZT and MZT.
- Review the performance monitoring to accommodate changes in ESO systems, new BM parameters via GC0166, consider whether the penalties are proportionate and reasonable.

We are working towards a Spring 2025 EBR Art. 18 consultation for Balancing Reserve

# Demand | Last week demand out-turn



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 ESO has no real time data.

Historic out-turn data can be found on the [ESO Data Portal](#) in the following data sets: [Historic Demand Data](#) & [Demand Data Update](#)

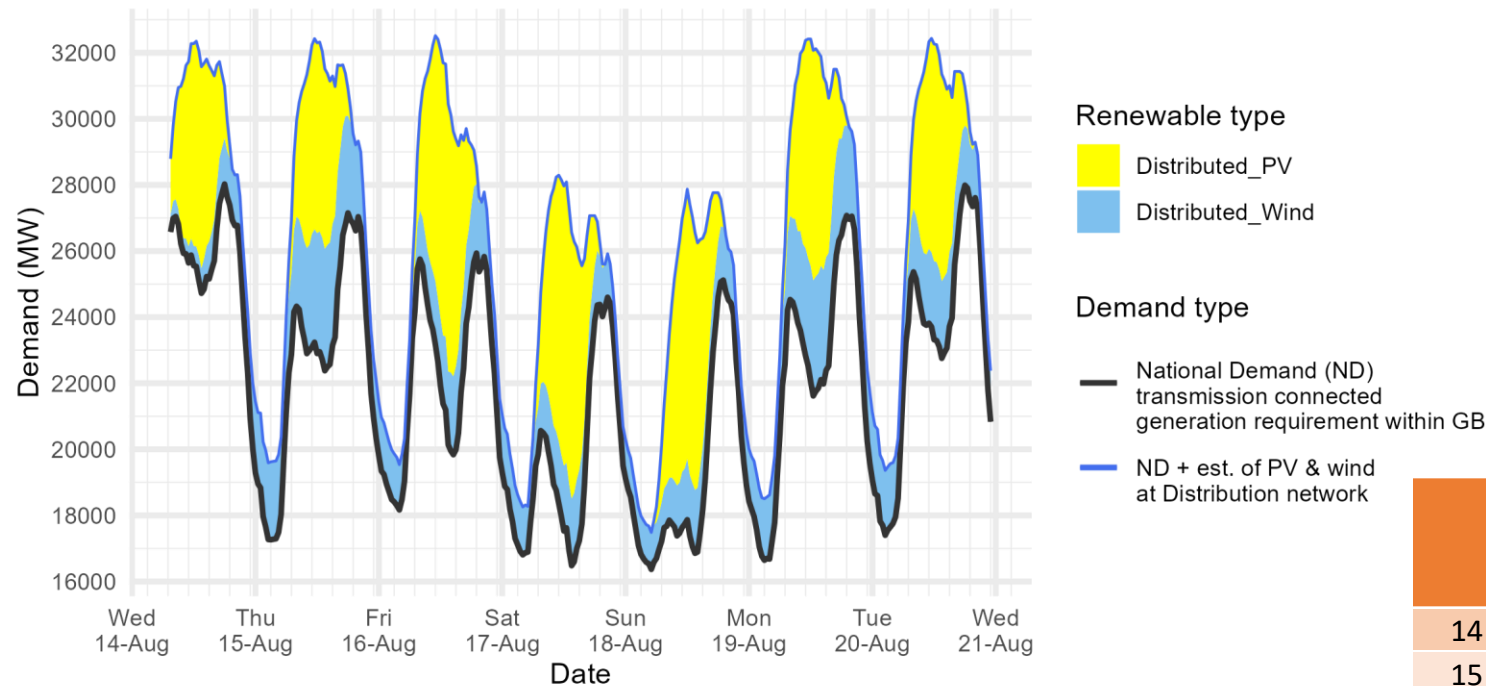
**Daily Maximums**  
Modelled distributed generation

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
07 Aug 2024	5.2	3.8
08 Aug 2024	5.0	3.2
09 Aug 2024	10.3	4.2
10 Aug 2024	6.0	2.8
11 Aug 2024	10.0	2.6
12 Aug 2024	7.4	2.8
13 Aug 2024	7.8	3.0

Date	Forecasting Point	OUTTURN		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
07 Aug 2024	Afternoon Min	22.7	3.8	4.2
08 Aug 2024	Overnight Min	17.3	1.6	0.0
08 Aug 2024	Afternoon Min	26.1	2.6	3.0
09 Aug 2024	Overnight Min	16.0	3.4	0.0
09 Aug 2024	Afternoon Min	17.3	4.2	9.2
10 Aug 2024	Overnight Min	16.2	2.1	0.0
10 Aug 2024	Afternoon Min	18.1	2.7	5.6
11 Aug 2024	Overnight Min	16.8	0.5	0.0
11 Aug 2024	Afternoon Min	16.5	1.1	9.3
12 Aug 2024	Overnight Min	16.5	2.7	0.0
12 Aug 2024	Afternoon Min	24.0	1.9	7.4
13 Aug 2024	Overnight Min	18.7	1.2	0.0
13 Aug 2024	Afternoon Min	21.1	2.9	7.3

# Demand | Week Ahead

ESO Demand forecast for 14-20 August 2024



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

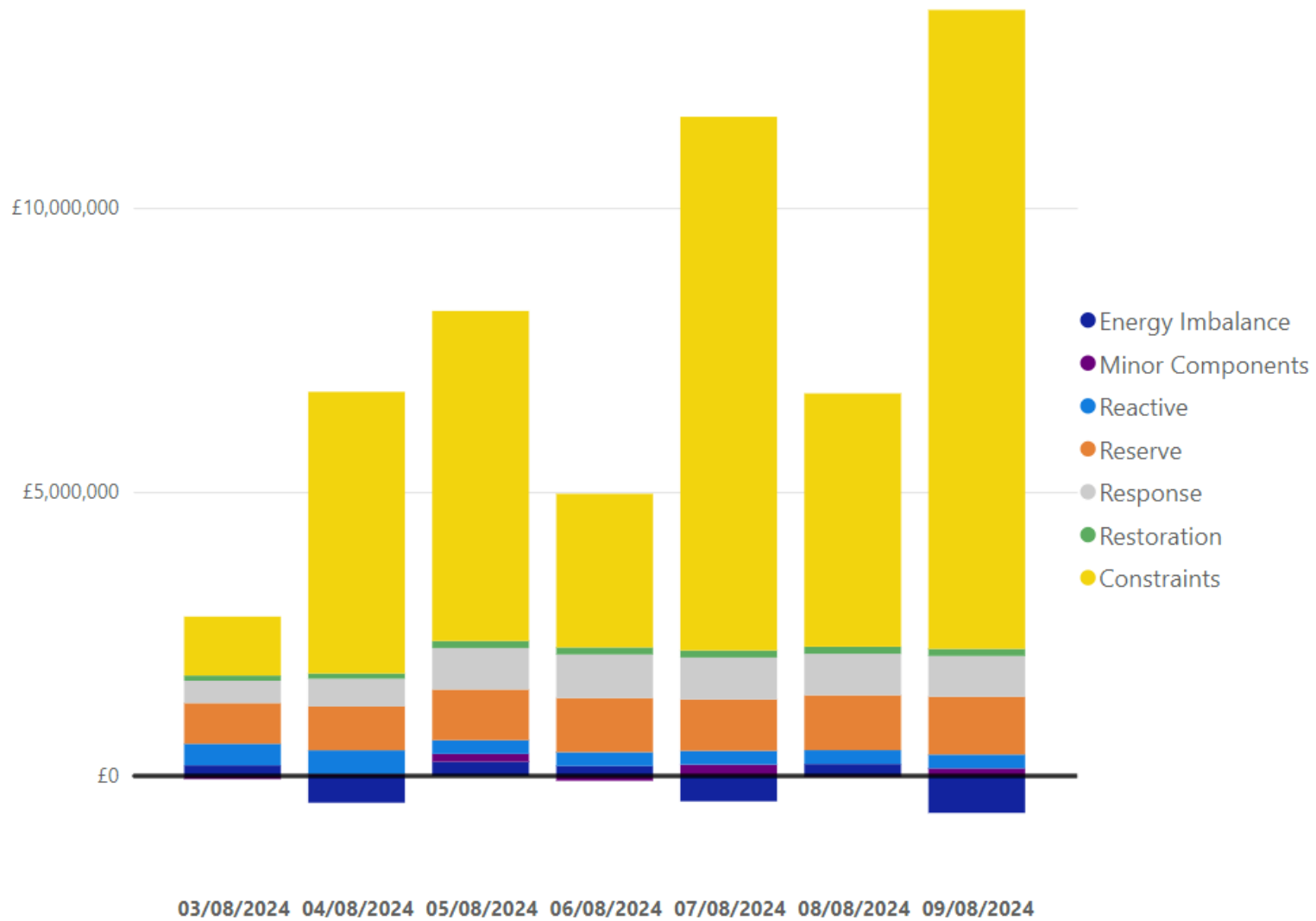
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Historic out-turn data can be found on the [ESO Data Portal](#) in the following data sets: [Historic Demand Data](#) & [Demand Data Update](#)

Date	Forecasting Point	FORECAST		
		National Demand (GW)	Dist. wind (GW)	Dist. PV (GW)
14 Aug 2024	Afternoon Min	24.7	0.8	6.1
15 Aug 2024	Overnight Min	17.3	2.4	0.0
15 Aug 2024	Afternoon Min	22.4	3.7	5.4
16 Aug 2024	Overnight Min	18.2	1.4	0.0
16 Aug 2024	Afternoon Min	19.8	2.4	7.4
17 Aug 2024	Overnight Min	16.8	1.4	0.0
17 Aug 2024	Afternoon Min	16.5	2.0	8.1
18 Aug 2024	Overnight Min	16.4	1.1	0.0
18 Aug 2024	Afternoon Min	16.9	1.9	7.8
19 Aug 2024	Overnight Min	16.6	1.9	0.0
19 Aug 2024	Afternoon Min	21.6	3.5	7.0
20 Aug 2024	Overnight Min	17.4	2.0	0.0
20 Aug 2024	Afternoon Min	22.8	2.3	6.3

## ESO Actions | Category Cost Breakdown



**£52.80M**

Weekly Total

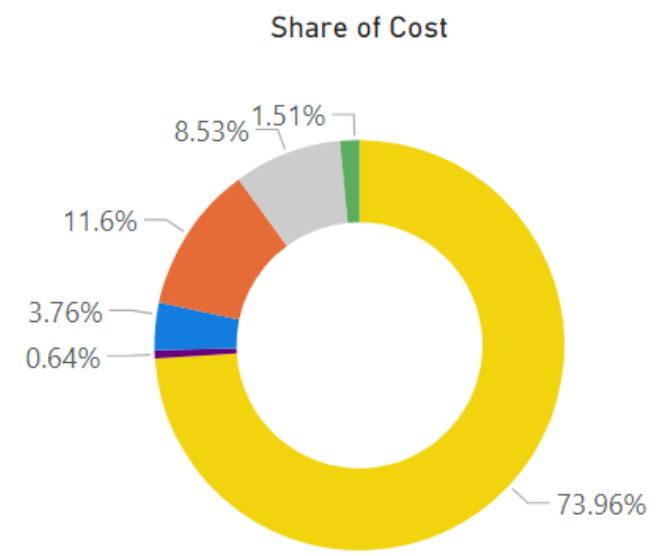
**£17.91M**

Previous Week Total

**£4.07M**

Past 30 Days Average

Date	Total (£)
03/08/2024	£2,747,579
04/08/2024	£6,288,818
05/08/2024	£8,184,305
06/08/2024	£4,880,075
07/08/2024	£11,154,835
08/08/2024	£6,714,113
09/08/2024	£12,830,870
<b>Total</b>	<b>£52,800,596</b>

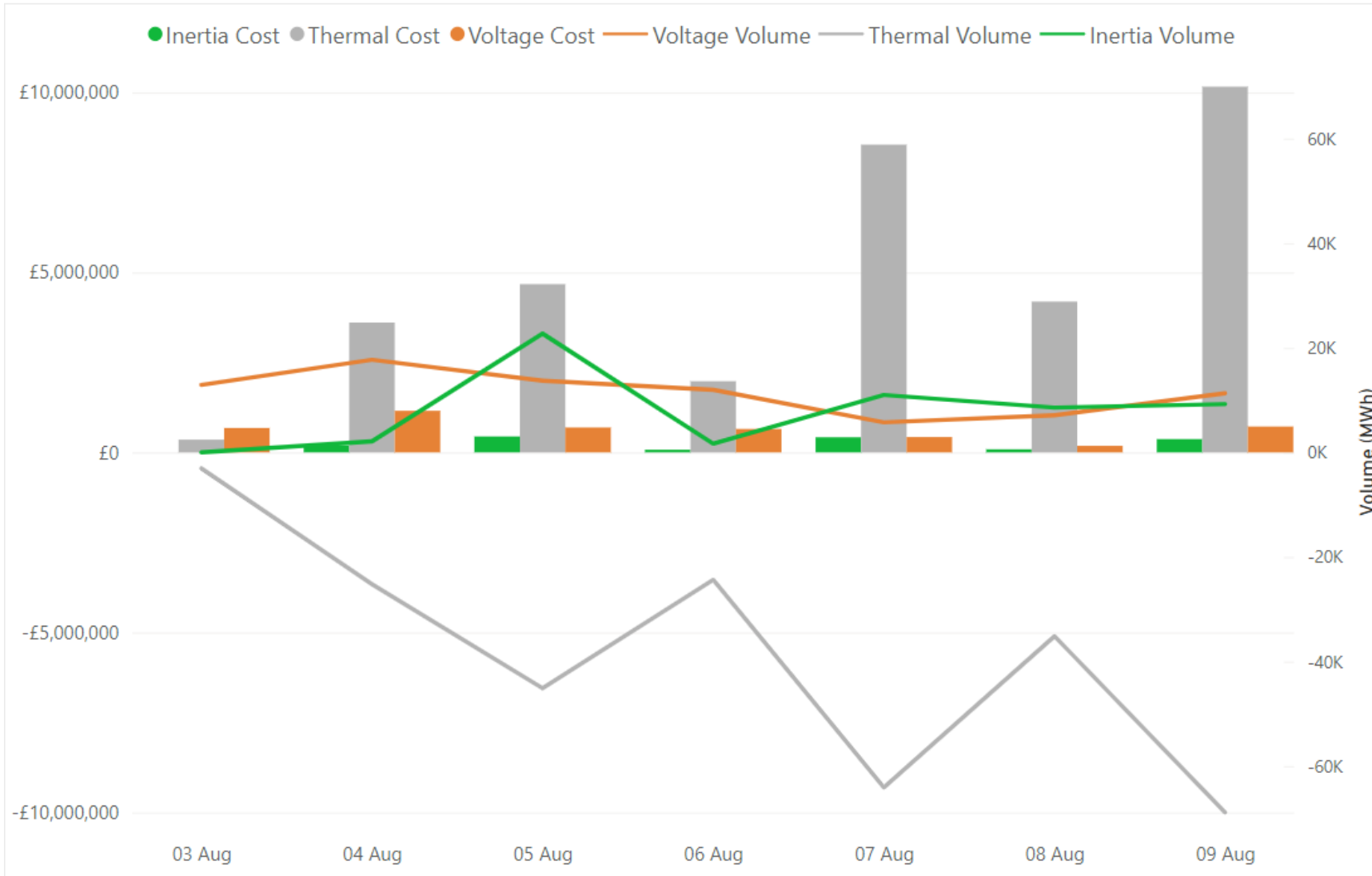


# ESO Actions | Constraint Cost Breakdown

Date

03/08/2024

09/08/2024



**£4.5M**

Sum of Voltage Cost

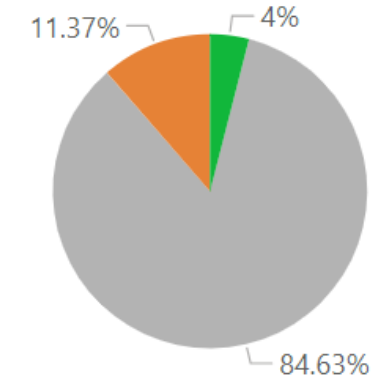
**£1.6M**

Sum of Inertia Cost

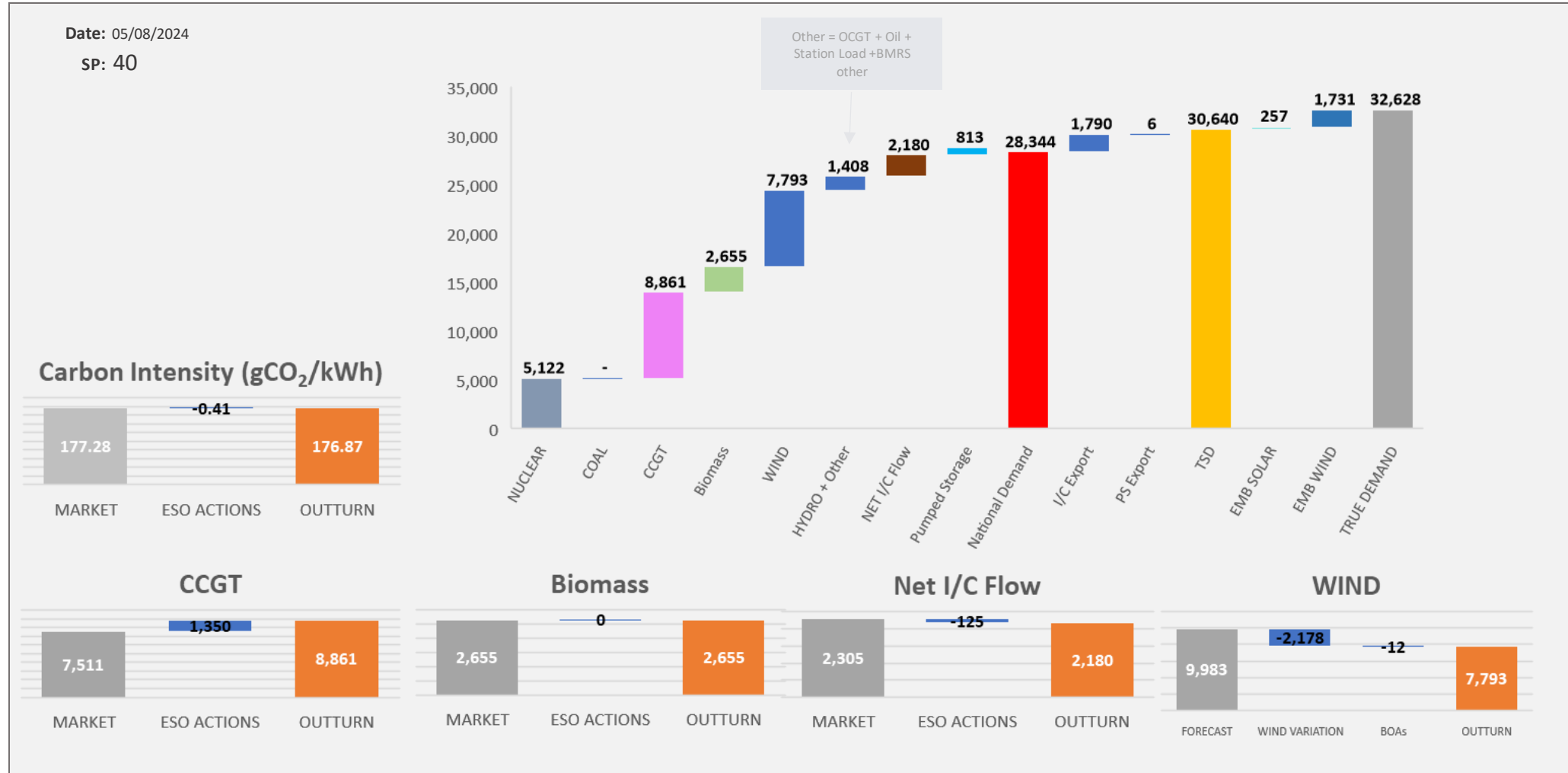
**£33.5M**

Sum of Thermal Cost

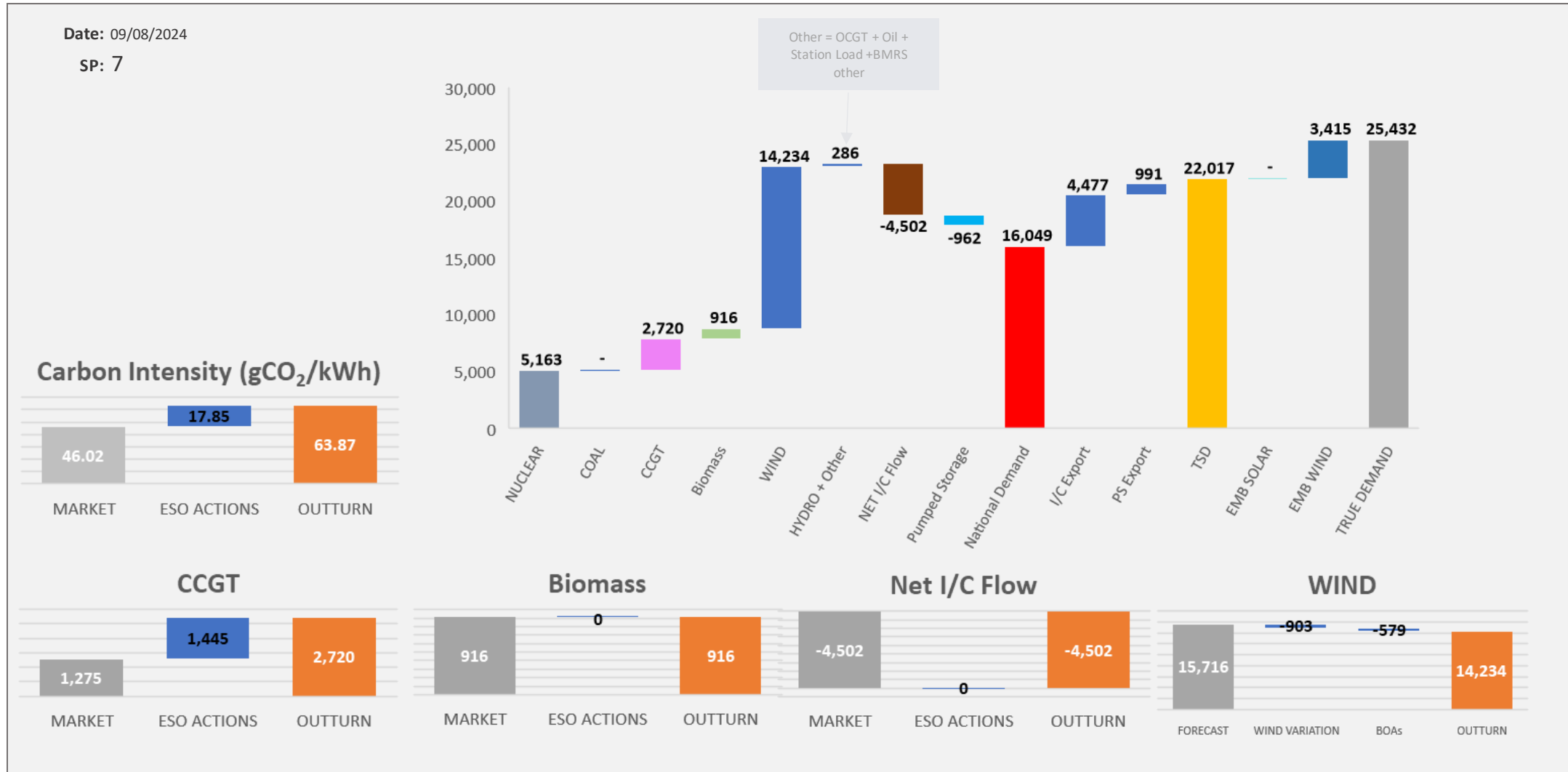
Share of cost



# ESO Actions | Monday 5th August – Peak Demand – SP spend ~ £10k

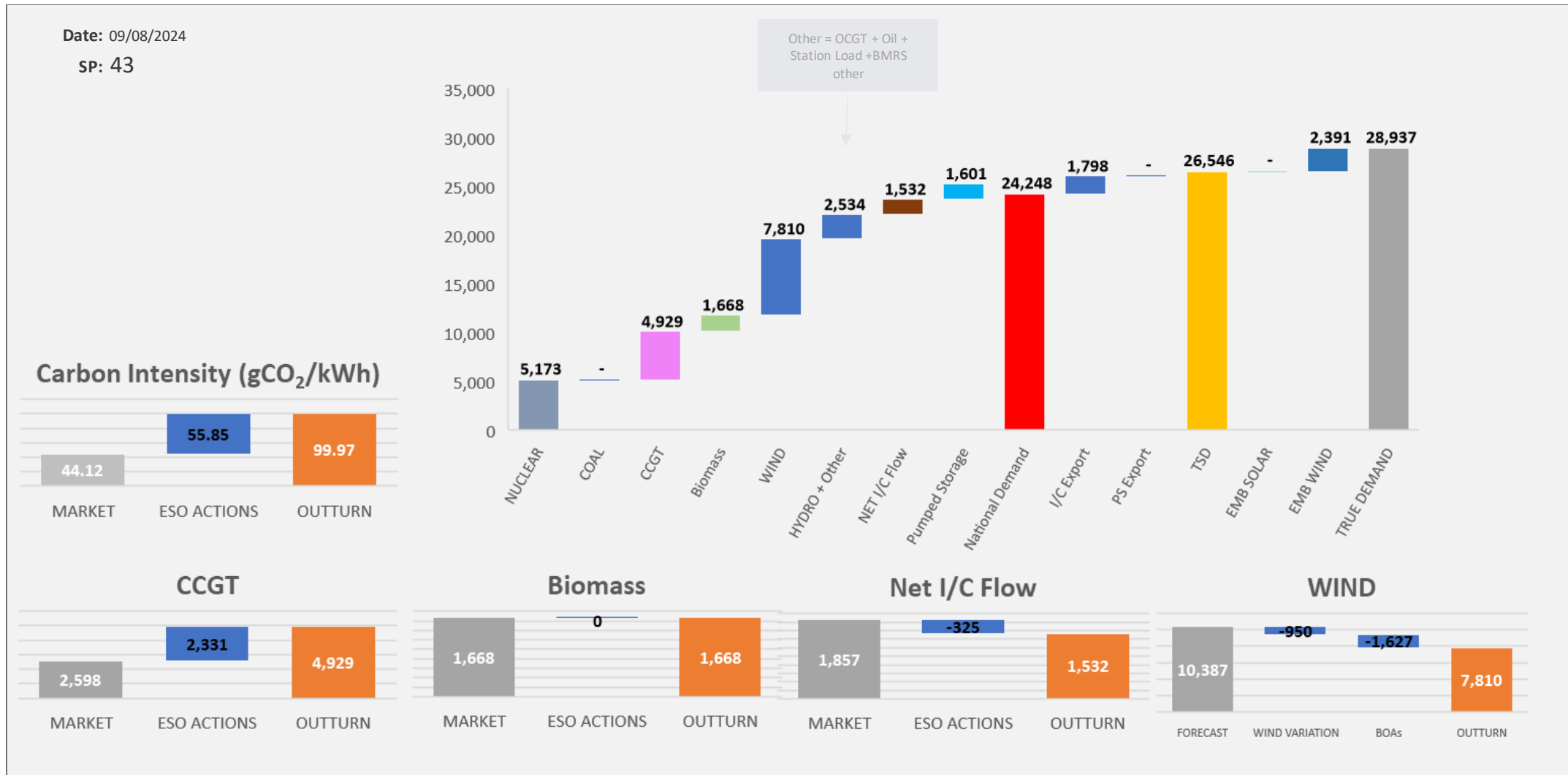


# ESO Actions | Friday 9th August – Minimum Demand – SP Spend ~ £153k

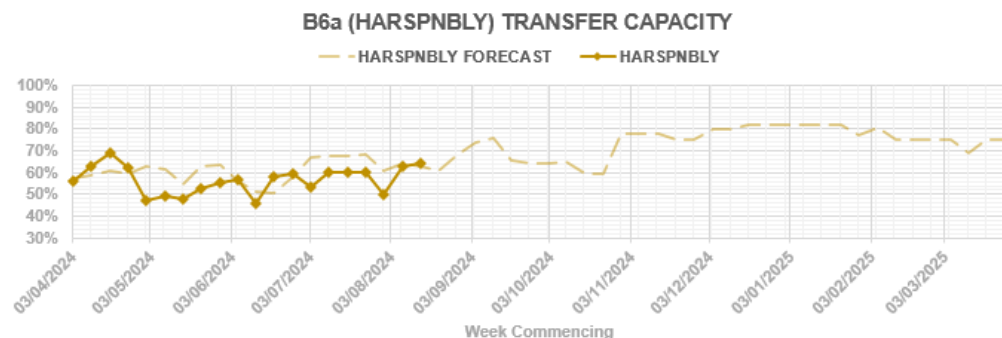
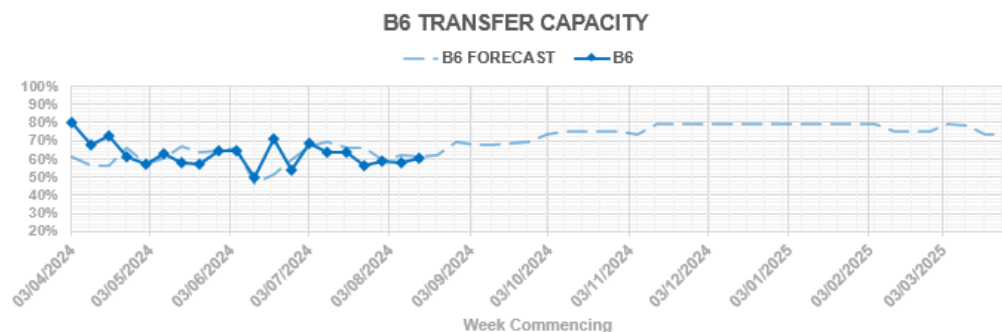
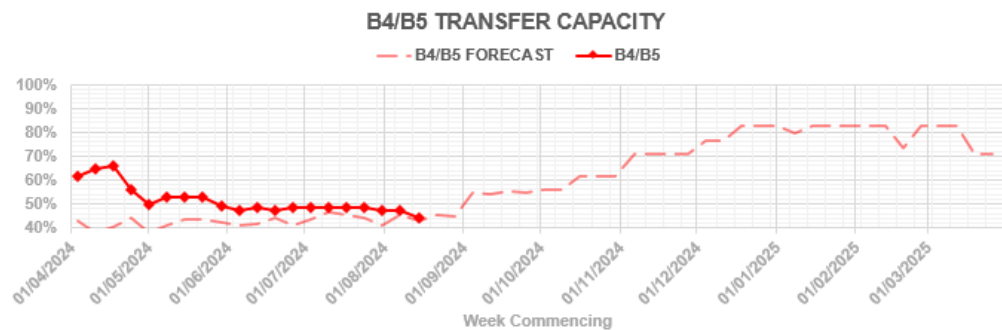




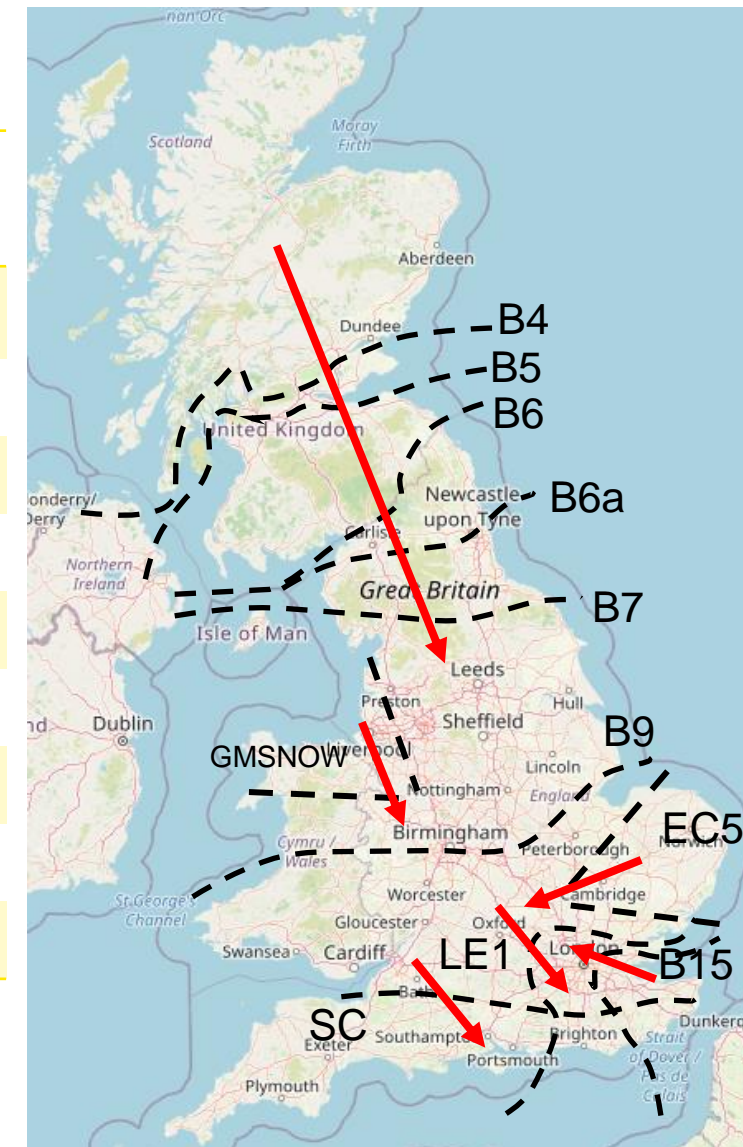
# ESO Actions | Friday 9th August – Highest SP Spend ~ £396k



# Transparency | Network Congestion



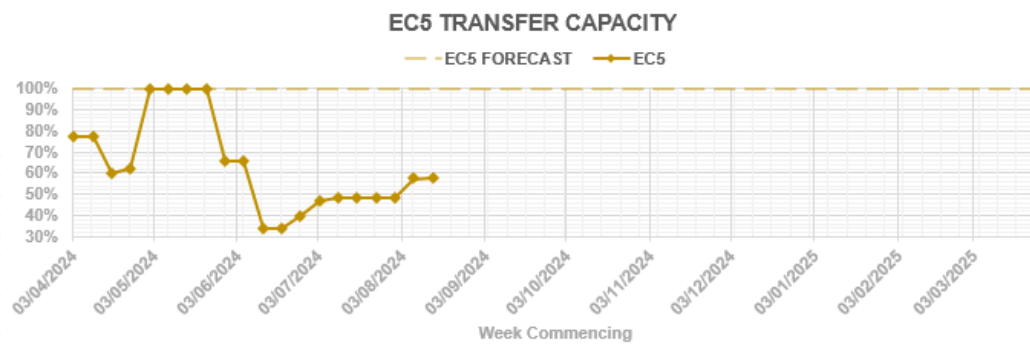
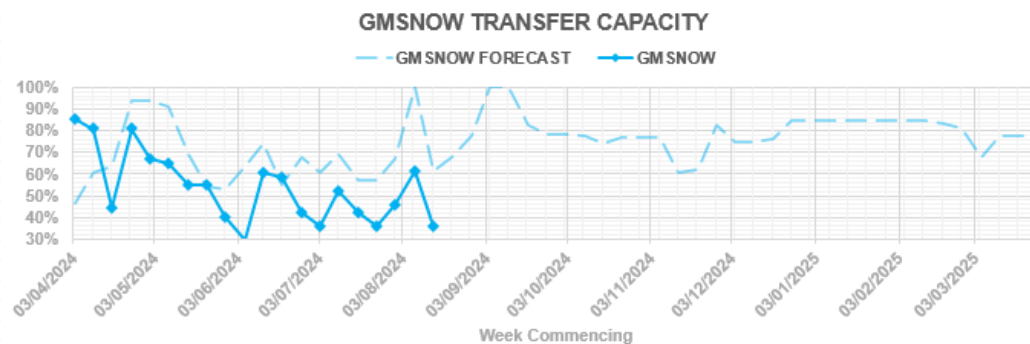
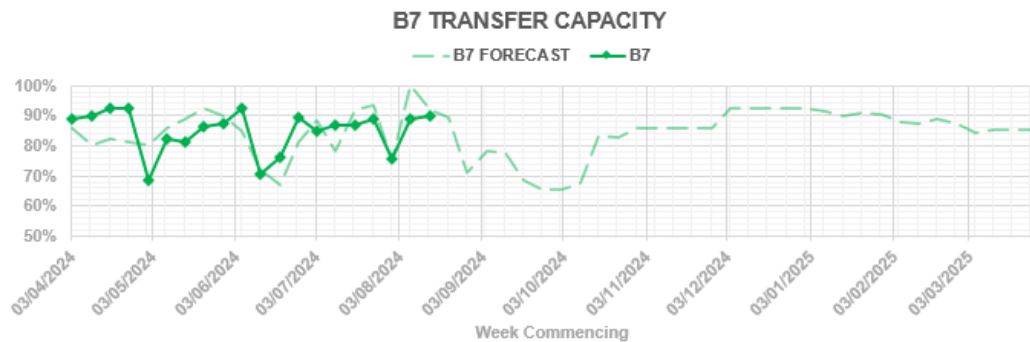
Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	44%
B6 (SCOTEX)	6800	60%
HARSPNBLY	8000	64%
B7 (SSHARN)	8325	90%
GMSNOW	4700	36%
EC5	5000	57%
LE1 (SEIMP)	8500	62%
B15 (ESTEX)	7500	66%
SC1	7300	100%



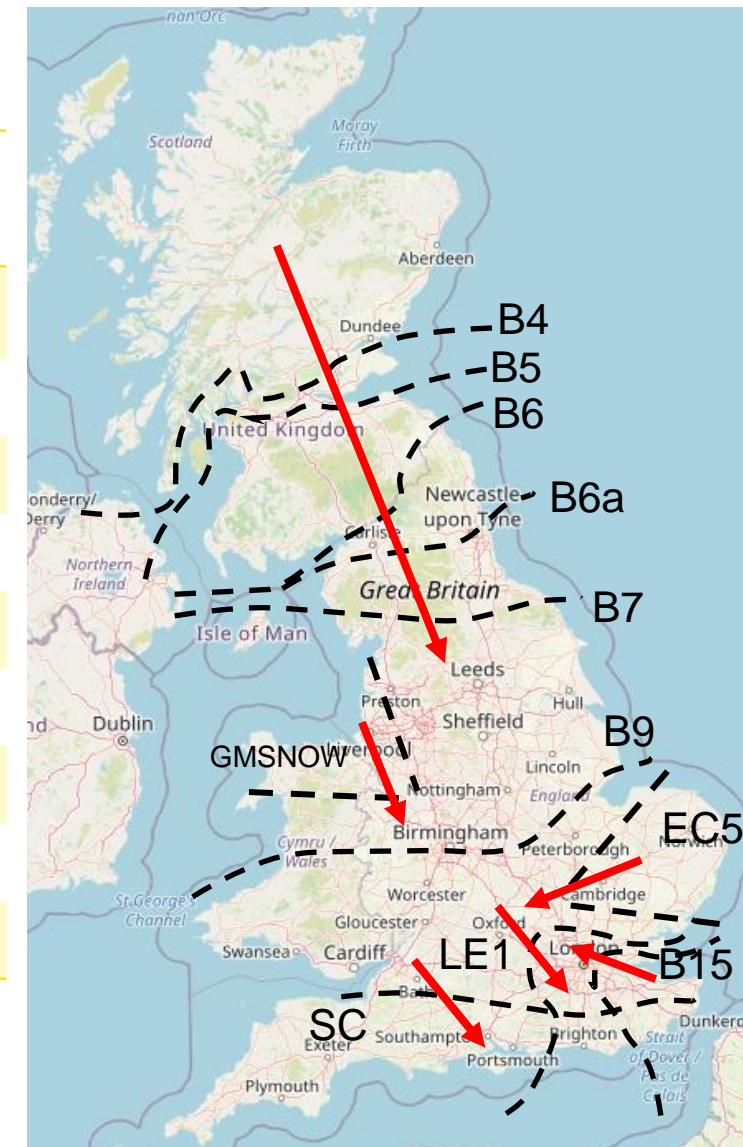
Day ahead flows and limits, and the 24-month constraint limit forecast are published on the ESO Data Portal: [Constraints Management](#)

(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)

# Transparency | Network Congestion



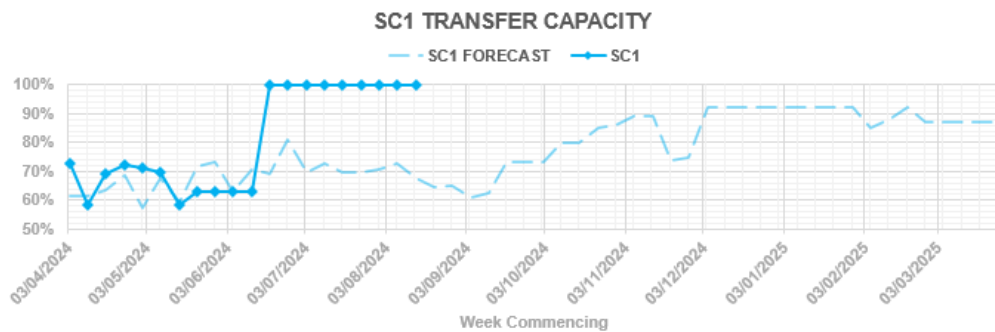
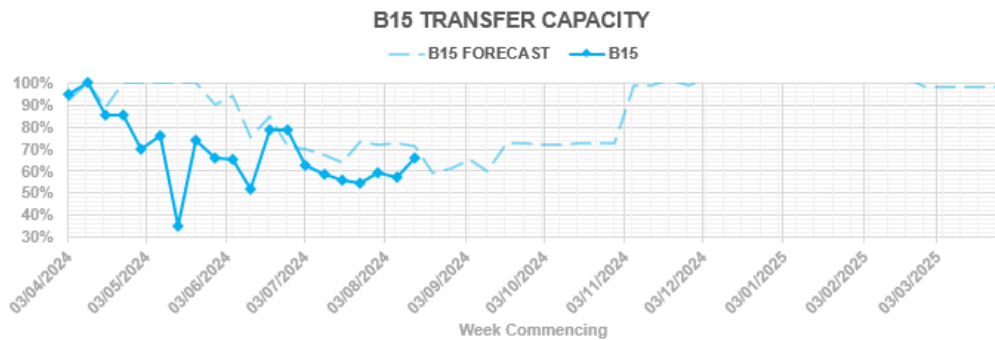
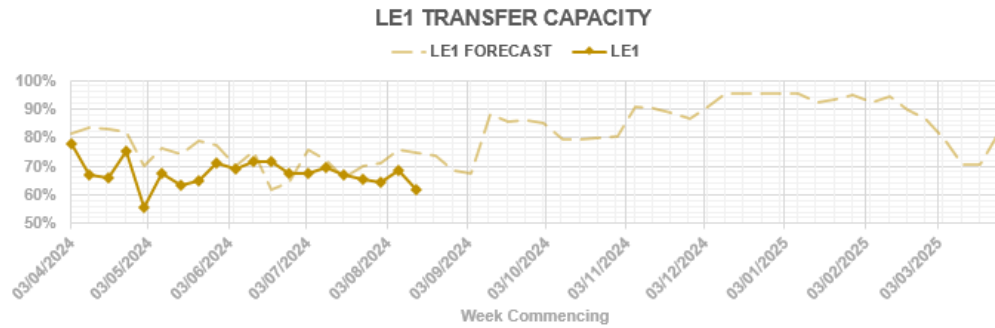
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EC5	5000	57%
LE1 (SEIMP)	8500	62%
B15 (ESTEX)	7500	66%
SC1	7300	100%



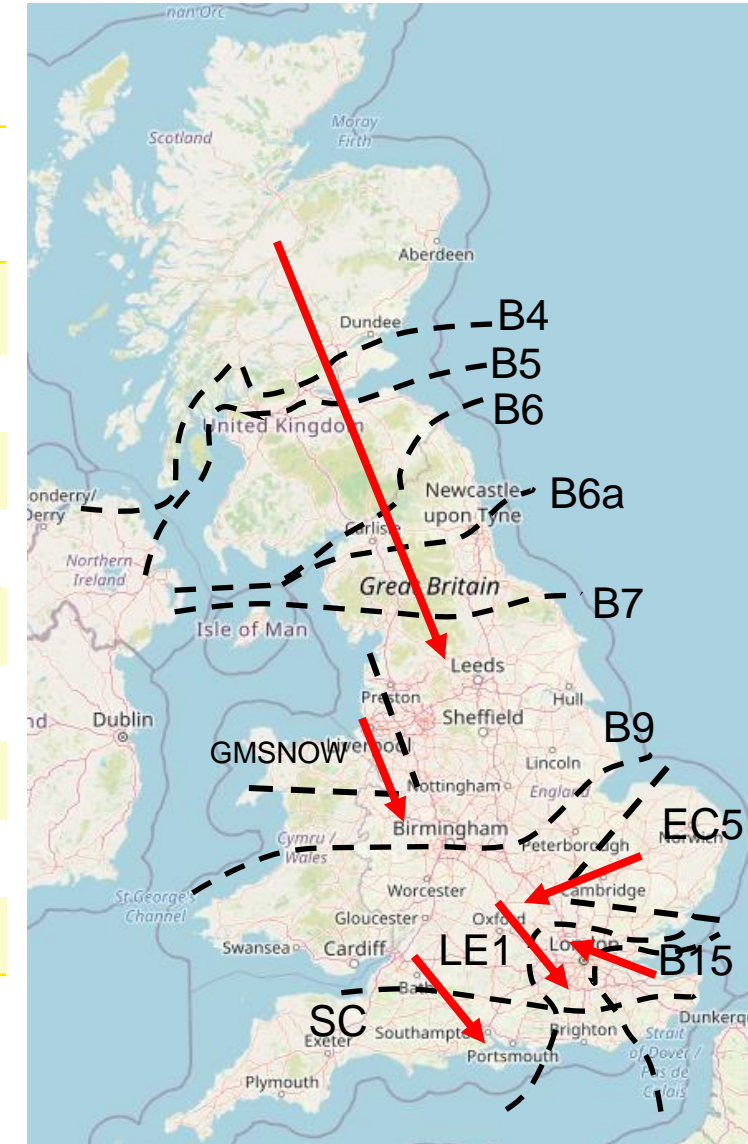
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# Transparency | Network Congestion



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HARSPNBLY	8000	64%
B7 (SSHARN)	8325	90%
GMSNOW	4700	36%
EC5	5000	57%
LE1 (SEIMP)	8500	62%
B15 (ESTEX)	7500	66%
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)

## Previously asked questions

Q: Did you analyse how the renewable capacities mentioned in the Labour manifesto might influence balancing costs and renewable output curtailment from the mid-2020s to mid-2030s, assuming that the reinforcements proposed in the ETYS are finished on time?

A: In May we published our new [Annual Balancing Costs Report](#) which provides a projection of balancing costs out to 2040 under different energy scenarios. Although this doesn't specifically consider the Labour manifesto, as the analysis was undertaken during the previous government, it does provide some perspective on how variations in generation build and wider system development may influence balancing costs into the future. This is based on our [Future Energy Scenarios](#) which represent different, credible ways to decarbonise our energy system out to 2050. Leading the Way represents our most ambitious decarbonisation scenario, with up to 80GW of new generation connecting by 2030 and consequently this scenario shows the fastest rise in balancing costs until network development 'catches up' with this generation build in 2030.

The report also considers how different initiatives to manage balancing costs may impact balancing costs into the future, including the impact of network build. Network build out to 2030 as outlined in the ETYS has been accelerated as much as possible and therefore new generation connections are expected to be the main driver of balancing costs out to 2030 while this scheduled network is under development. In 2030 we expect a large drop in balancing costs driven in line with the connection of this scheduled network build. Post 2030, further network build is expected (as recommended in our [Beyond 2030 Report](#)) but dates and decisions are not yet finalised over this period, and therefore variations in connection dates contribute to differences between scenarios.

We would also note that although we are expecting balancing costs to rise out to 2030, balancing costs are one of many components making up energy bills (currently contributing to ~4% of electricity bills for an average domestic consumer) and the energy transition will have variable impacts on costs. For example, the integration of more renewables is often linked to reductions in the wholesale cost of energy and this report focuses only on costs related to balancing the electricity system.

## Previously Asked Questions

Q: The day ahead constraints limits data on the data portal has lost its header name in the latest update for the first field, and has been renamed to "field 1", and is blank in the csv.

A: Thank you for highlighting this issue. This has now been fixed.

Q: Why is the SC1 boundary forecast so pessimistic compared to what is the current (100%) availability? Not that I'm complaining, mind!

A: The Year Ahead (YA) and Medium Term (MT) limit are very pessimistic based on the outage pattern at the time the assessment was performed. However, during the delivery time scale, the limit could be higher/ lower (in this case higher) due to changes in the outage plan, optimisation or enhancements that were either identified/ requested from MT-Delivery timescale. At ESO, we strive to improve the constraint limits by exploring all possible avenues.

## Advance Questions

Q: Regarding the Day Ahead Constraints Flows and Limits dataset on the ESO data portal.

1. The names of the boundaries keep changing in the published data (e.g. SEIMP to SEIMPPR23, SSE-SP to SSE-SP2 and SSHARN to SSHARN3). Does this mean data is being reported against slightly different boundary configurations or is the boundary configuration the same but you keep renaming it? If the former please can you provide more detail on what is changing in the boundary configurations.
2. Until recently when a constraint was expected data was reported as expected flow = limit. Recently we have started seeing instances where data is being reported with expected flow > limit (e.g. SSHARN3 on 9th August 2024). Is this a permanent change to how you are publishing data when a constraint is expected, e.g. to provide an indication of the magnitude of the expected constraint?

A: 1. When a boundary has a variation to the name, this signifies that the boundary is a variation of that boundary. These variations are due to a change in system topology. Most commonly when there is a system outage it will change the system topology, and this can lead to a change in boundary definition. The definition of a boundary depends on the location of the worst fault, worst overload and must contain any effective generation (this is generation that contributes to the overload). Outages can change the location of any of these factors and so a different variation of the constraint is necessary to ensure the network can be correctly operated. When there is variation to the standard constraint boundaries, equivalent limits for the standard boundaries are used for the OTF slides.

2. The following paragraph, which is on the DACF data portal page, explains the change referred to in point 2:

"The data below is a snapshot of the limits and flows at relevant boundaries at day ahead stage. These flow values are calculated at Day Ahead and will not reflect any changes in the flows following the publication of this data. The boundary flows are the forecast position after Day Ahead energy scheduling has been run.

Please note that from the 22nd April 2024 the flows no longer consider expected constraint mitigation or optimisation actions. Before this date the data did consider constraint mitigation actions. This change has happened as the software used to collate this information has been updated."

## Advance Questions

Q: Please can you provide some insight into the below scenario which occurred March 4th 2024.

We received this message:

“A request for Emergency Assistance has been agreed on a GB connected Interconnector. The requesting party was NGENSO. GB net flow will decrease by 716 MW between 12:50 04/03/2024 to 14:05 04/03/2024. Issued by Simon Williams at 12:45 on 04/03/2024.”

This action led to the system shortening by 716MW in SP27. Cashout has remained unchanged on Elexon Insights and those down-regulation actions never fed through post-event. Please can we have some clarity that if Emergency Assistance is used again in the future, we should expect the same outcome (no post-event trades being published)?

Q: Sheffield Solar's on-the-day solar generation outturns are now often worse than some third-party forecasts when evaluated against their final published solar outturns. Does this cause any issues with respect to operational awareness for the control room and, if so, would there be any appetite for revisiting this critical piece of data? Out of interest, have you ever considered partnering with a university to do the same thing for embedded wind?



## Outstanding Questions

Q: On 7th August SHOS-1&GRAI-8 were dropped on BM extensions despite offering the cheapest £/MWh of all CCGT's on the system. More expensive units were extended and offered up to MEL causing the cost to the consumer to be significantly higher than the if they had been kept on. Why were they dropped?

## Reminder about answering questions at the ESO 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 ESO) and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: [marketreporting@nationalgrideso.com](mailto:marketreporting@nationalgrideso.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.nationalgrideso.com/what-we-do/electricity-national-control-centre/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 ESO 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

**slido**

**Audience Q&A was removed**

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

# 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@nationalgrideso.com](mailto:box.NC.Customer@nationalgrideso.com)

Publicly available

# 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 ESO 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 ESO) and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at:

[marketreporting@nationalgrideso.com](mailto:marketreporting@nationalgrideso.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.

# Purpose and scope of the ESO 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 ESO 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  
ESO operational approach & challenges  
ESO 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 ESO Control Room actions & decision making  
Activities & operations of particular market participants  
ESO policy & strategic decision making  
Formal consultations e.g.: Code Changes, Business Planning, Market development

# Managing questions at the ESO Operational Transparency Forum

- 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@nationalgrideso.com](mailto:box.NC.Customer@nationalgrideso.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 | ESO \(nationalgrideso.com\)](#)
- **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 ESO 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 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 3<sup>rd</sup> to May 31<sup>st</sup>** which can be found at <https://www.nationalgrideso.com/what-we-do/how-we-operate/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.