Public

NESO Operational Transparency Forum

11 November 2026

Slido code #OTF

Welcome to the Operational Transparency Forum!

You are in listen-only mode with your camera turned off.

Live Captioning Available. To enable live captions in Microsoft Teams:

Click on the 3 dots icon / 'More'

Click 'Turn on live captions'

Remembrance Day

We are observing the 2 minutes silence at 11am and will begin the forum afterwards



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Key Points

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- **Ask Questions and give feedback:** Use **Sli.do event code #OTF.**
- **Submit early:** Ask questions early to give our experts time to answer.
- **No Edits:** Don't edit questions after submission; submit a new question, if needed.
- **Identify Yourself:** Provide your name or organization. Anonymous questions won't be answered live**.** If you have reasons to remain anonymous to the wider forum, please use the advance question or email options below.
- **Report Concerns:** Report concerns to the Market Monitoring team at marketreporting@neso.energy**.**
- **Question Order:** Questions are answered in upvoted order. Some may be taken away or answered later.
- **Sli.do Open:** Sli.do remains open **until 12:00** for maximum question opportunities. After that please use the advance questions or email options below.
- **Q&A:** All questions are recorded & published. Unanswered questions will be included in the next slide pack.
- **Ask questions anytime** whether for inclusion in the forum or individual response through our Advance Questions form or at: box.nc.customer@neso.energy.
- **Stay Updated:** Visit our webpage at: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum for updates and previous OTF material.

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

Focus Topics

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Today

- System Access Reform Update
- Auction Process (EAC) for Balancing Services

Future

- 18 November
  - Industry winter readiness
  - EMN Deep dive
- 25 November
  - Balancing Costs: October costs



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

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External Whistleblower investigation

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- Eversheds Sutherland International have published their findings following their independent investigation into allegations raised about operational decision-making and record-keeping at NESO.
- The Investigation found no evidence to substantiate the core allegations, finding no evidence of inappropriate influence over operational decisions and no evidence that control room records were altered, managed or concealed, including to avoid public scrutiny.
- The report did identify areas for potential improvement, particularly in how colleagues can raise concerns, how those concerns are heard and how feedback is provided. NESO has accepted the recommendations in full and will take them forward.
- Full details of this report are published on NESO's website here - https://www.neso.energy/news/independent-investigation-concludes-allegations-against-neso-were-unsubstantiated

Ofgem's Operational Review

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- Separate to the independent investigation by Eversheds Sutherland International, the regulator Ofgem is conducting a separate post-event review of the incidents of system stress during extreme heat across the week commencing 22 June.
- Ofgem have published a preliminary report setting out the evidence reviewed and the chronology or the period considered by the review.
- Details of this preliminary report are published here - https://www.neso.energy/document/388826/download
- The preliminary report does not contain conclusions, recommendations or lessons learned.
- The review remains ongoing, with final conclusions, recommendations and lessons learned due to be set out in a final report by Ofgem.
- The Focus Topic on margins during the week commencing 22 June will be delayed until this Ofgem commissioned review concludes.

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Reserve and Dynamic Response

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Article 18 Consultation 2026

We will launch our combined Reserve and Dynamic Response Article 18 consultation in mid-November.

Ahead of the consultation, we have updated our **Locational Procurement webpage** with FAQs and onboarding guidance.

When the formal consultation launches, we will notify Market Participants and provide supporting documents and full guidance on how to respond to its three sections

Each section will have a dedicated session to answer any questions, sign up below:

26 November, 1pm to 2pm: Drop-in session on proposed changes to the Dynamic Response Services: Tiered Performance Regime and Unit Suspension

1 December, 1pm to 2pm: Webinar on Locational Procurement for Response and Reserve: Locational Procurement for Response and Reserve

9 December, 2pm to 3pm: Drop-in session on proposed changes to the Reserve Service Terms following Ofgem's approval of Grid Code modification GC0166: GC0166

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Dispatch Transparency Programme webinar

Join us for the latest **Dispatch Transparency Programme webinar**, where we'll share updates on current and upcoming developments aimed at improving transparency around dispatch and skip rates.

When: 26th November 2026

Time: 13:30-14:30

Agenda:

- Demo of the new Skips Behind Constraints dashboard.
- Update on proposed changes to the Skip Rate methodology.
- Opportunity to provide feedback on a potential future 'commitment skips' calculation.
- Wider programme updates, including GC0166 and Storage Behind Constraints.

Register here: Dispatch Transparency Programme Webinar

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Eliminating Outages Webinar

17th November 12:00-12:45

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Could the right innovation today help prevent outages in the future?

Join our online interactive webinar to help shape a new Strategic Innovation Fund (SIF) Challenge aimed at Eliminating Outages.
Together, we will explore what this could mean in practice and look at where innovation could make the biggest difference.

Order your tickets here

Who is the webinar for?
We would love to learn from a variety of sectors, not just energy.
This includes organisations and groups representing people particularly affected by outages. If your organisation has experience in any technologies that can support resilience, reliability or outage prevention, we want to hear from you too.

This is not a listen-only webinar. This is your chance to help shape the direction of this Challenge. Bring your ideas, evidence and experience. Help us focus innovation where it can have the greatest impact

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Storage Behind Constraints Consultation

Consultation Period: 29 Oct – 26 Nov 2026

Have your say on the future treatment of storage behind active transmission constraints.

Our consultation sets out the issue under consideration, the shortlisted options and the evidence gathered to date. We are seeking stakeholder views to help inform our assessment and any future proposals.

We welcome responses from storage operators, generators, suppliers, aggregators, trade associations and other interested stakeholders.

Scan the QR code/select the link to :

- Visit the Storage Behind Constraints webpage
- Read the consultation document
- Submit your response

Storage Behind Constraints Consultation

Information can be found at the bottom of the page

Consultation Period:
29 Oct – 26 Nov 2026

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NESO Balancing Programme Optimisation Stakeholder Focus Group

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Date: 16.11.2026

Time: 12:30 – 14:00

Format: Microsoft Teams Online

Join our Optimisation Focus Group to hear the latest updates on the development of balancing optimisation capabilities delivered into the Control Room. During the session, we will:

- Recap on where we are in our journey to improve optimisation capabilities.
- Provide an update on the Future State of Energy (FSoE) model, including the development roadmap and key milestones.
- Share insights from data analysis on how Maximum Delivery Offer (MDO) & Maximum Delivery Bid (MDB) are being used in the Control Room.
- Explore the logic behind the 'Optimisation within a Constraint' capability, including how it operates today and how it is evolving to support additional asset types.

If you are not signed up to our Balancing Programme Optimisation Stakeholder Focus Group and would like to attend this session, please register **here** – a calendar invite will be sent to you within 48 hours of signing up.

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

Scan to sign up

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Future Event Summary

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Event	Date & Time	Link
Storage Behind Constraints Consultation	29 October – 26 November	Submit Response
Balancing Programme Optimisation Stakeholder Focus Group	16 November (12:30-14:00)	Register here
Eliminating Outages Webinar	17 November (12:00-12:45)	Register here
Dynamic Response – Consultation Drop-in Session	26 November (13:00-14:00)	Register here
Dispatch Transparency Programme: Webinar	26 November (13:30-14:30)	Register here
Locational Procurement – Consultation Webinar	1 December (13:00-14:00)	Register here
Reserve GC0166 updates – Consultation Drop-in Session	9 December (14:00-15:00)	Register here

Check out the NESO Events Calendar for more...

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SYSTEM ACCESS REFORM

Operational Transparency Forum

11 November 2026, 11:00

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Agenda

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1 **Programme Context & Approach**

2 **Programme plan and highlights from projects**

3 **Engagement: to date and future plans**

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System access has become a sector-wide risk

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Investment, outage volumes and in-year change are all rising faster than the planning process was designed to handle and the cost of that gap is already visible.

£70bn

TO investment in RIIO-T3 — c.4x the last five years

20,000+

Change requests to the Year Ahead Plan last year

£3.2bn

Forecast rise in constraint costs to July 2027

2–4x

Change request volumes by 2030 if nothing changes

Consequence of inaction

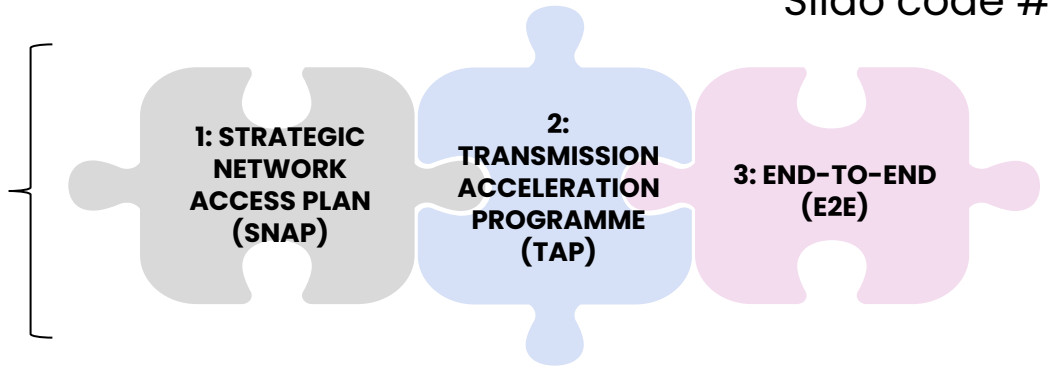
If system access cannot be secured when needed, network upgrades and connection works may be delayed, constraint costs may increase, and generators may face less predictable access, commissioning and maintenance conditions.

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Programme plan

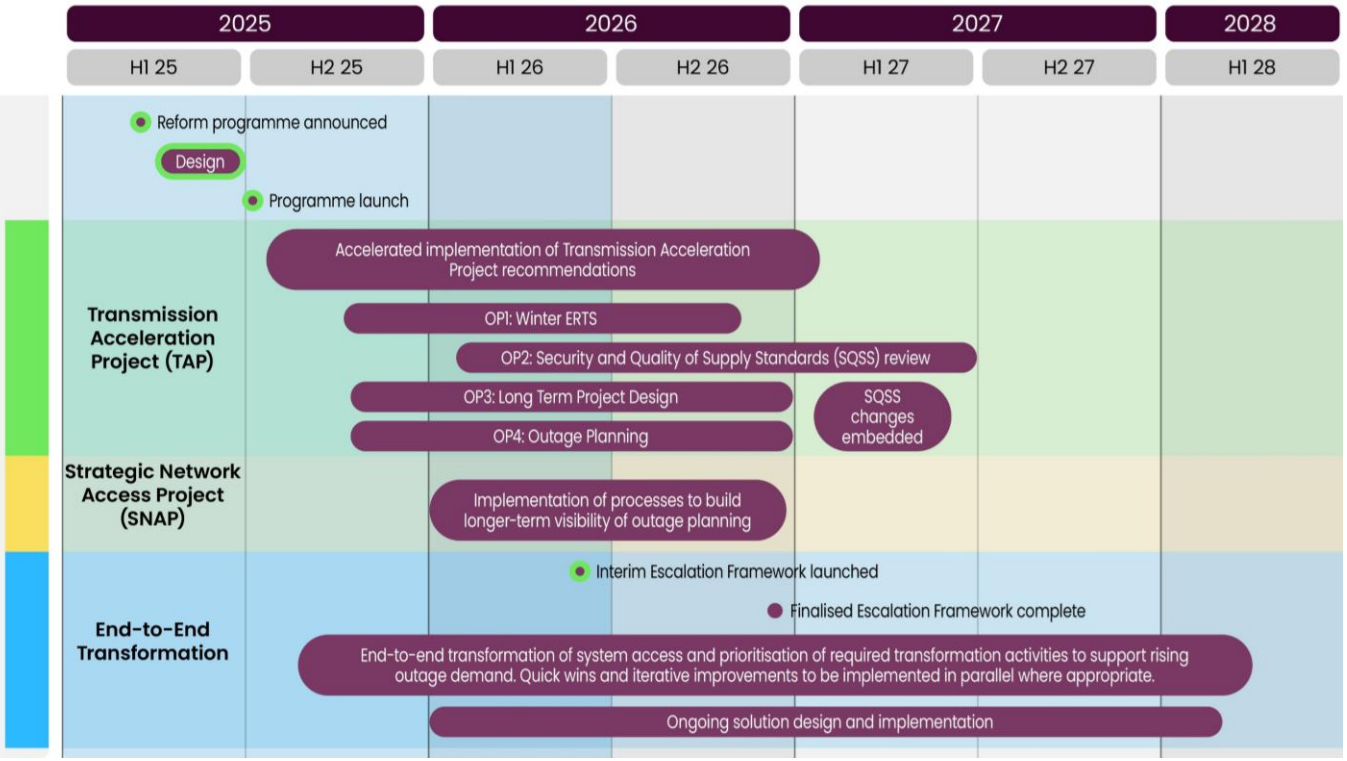
SAR is formed from 3x projects



SYSTEM ACCESS

Industry transformation of the electricity transmission outage plan approach

Delivery of the network reinforcements will require a significant increase in system access requests (outages) which current processes cannot support



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Transmission Acceleration Project

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The Network Commissioner's report made four recommendations for Outage Planning, OP1 to OP4.

Enhanced process to support winter working (OP1)

- System Operator-Transmission Owner Procedure (STCP11-1) updated following successful trials
- Small increase in winter work enabled in 25/26 (60 outage days) and 20% increase since 24/25 based on new Winter Emergency Return to Service (ERTS) process

Code modifications in progress (OP2)

- Grid Standards Review 036 (GSR036) approved - 275kV upper voltage limit and voltage limit relaxation from 9% to 10%: greater operational flexibility following industry consultation
- GSR035 Review of Security Quality Supply Standard (SQSS) security criteria relaxation on case-by-case basis): workshops due to begin imminently following conclusion of consultation (Further representation welcome - click here to sign up for information)

Costs included in Long-term planning (OP3)

- System access costs and constraint assessment now embedded in longer-term planning (STCP16-1)
- Constraint cost assessments introduced to support Transmission Owner option appraisals
- Hotspot' identification' process identified for Clean Power 2030 submissions

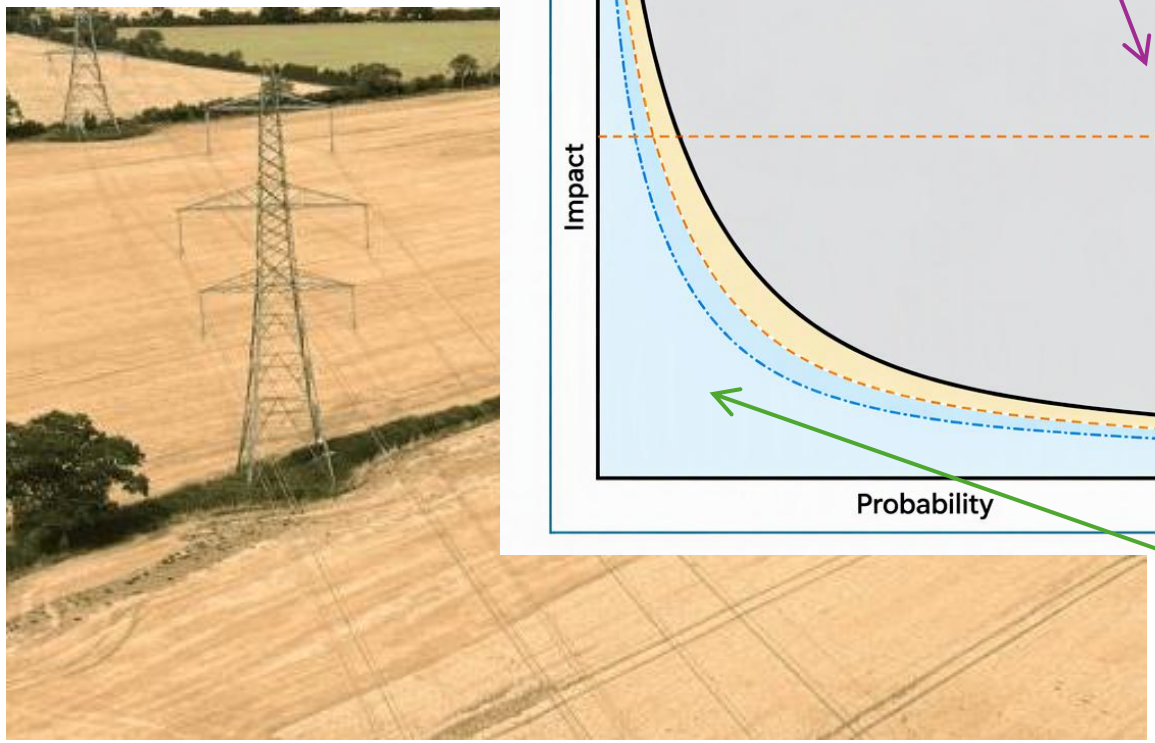
Readiness checks and improved outage coordination (OP4)

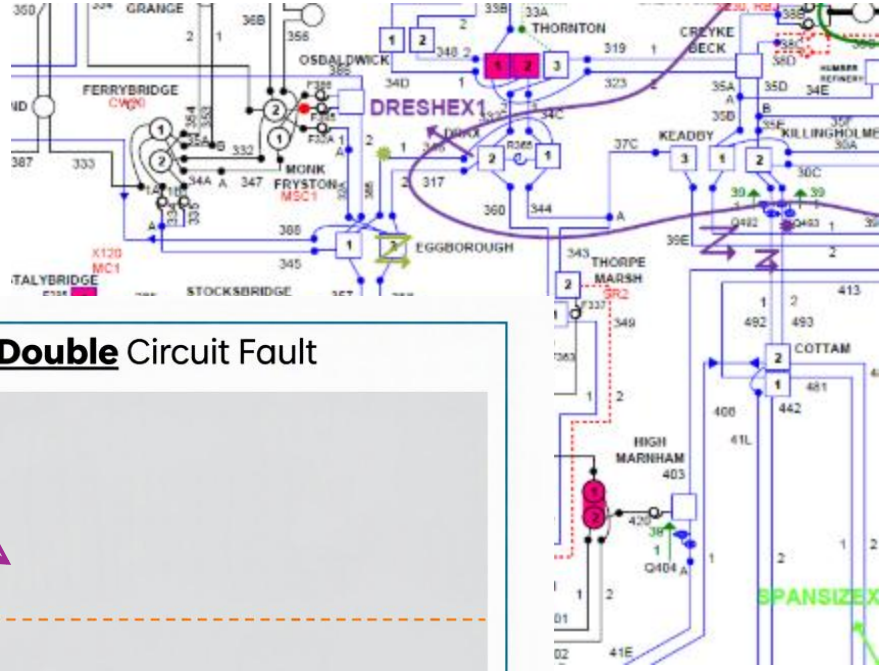
- TO governance and go/no-go controls enhanced
- Outage notification and generator co-ordination action plan established
- National Access Planning (NAP) key performance indicators (KPI) publication on NESO website for increased transparency (see here), and future KPI workshops complete
- B4 boundary co-ordination meetings established, consideration to implement to other boundaries

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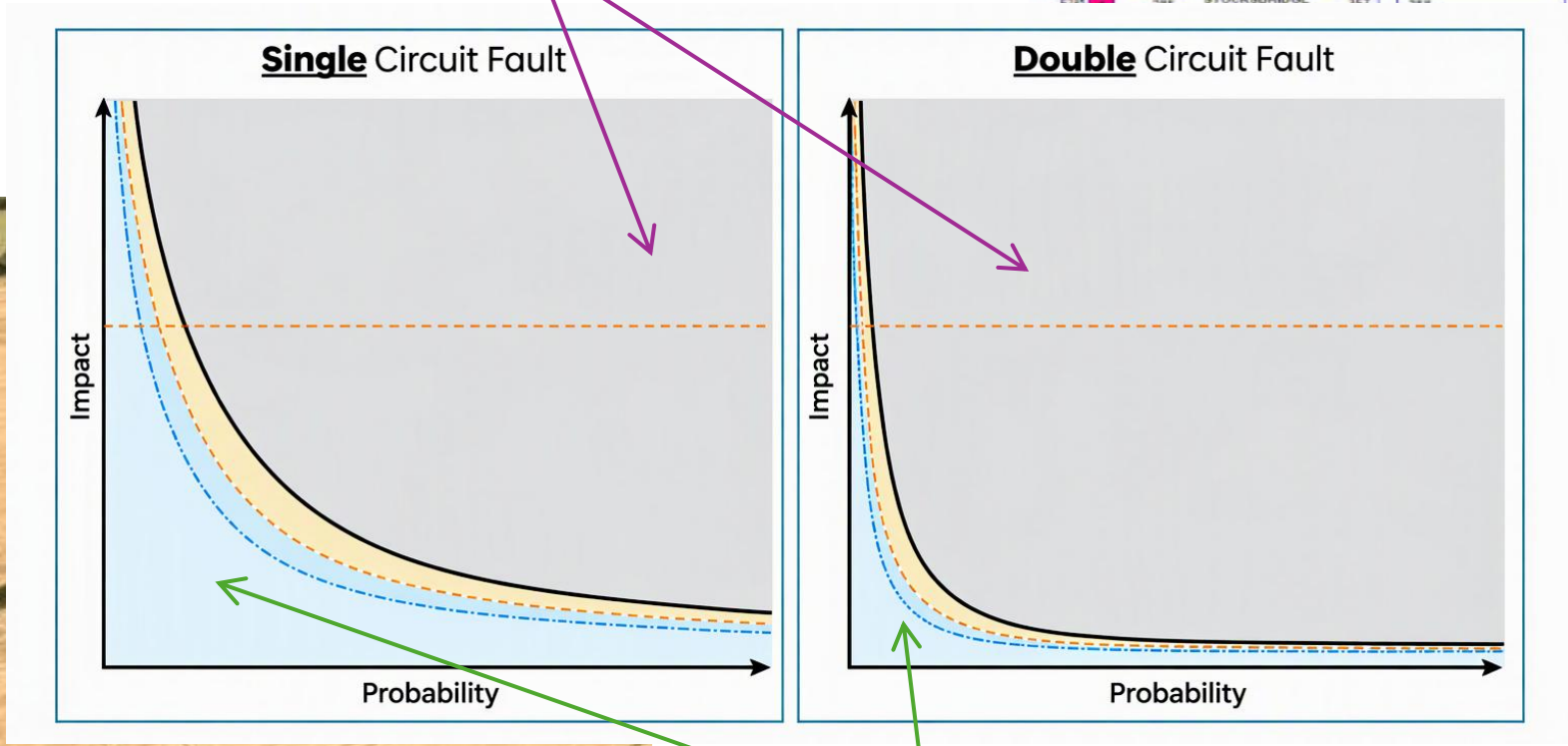
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GSR035: Risk Envelope Hypothesis





Unacceptable Risk



Acceptable Risk

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End-to-End Transformation Solutions

Three solution workstreams are currently underway to design solutions

PROCESS & GOVERNANCE

Aims:
- **Create an end-to-end planning process supported by stage gate quality reviews**
- **Design a strategic long term planning model with governance forums for long-term planning**
- **Design a rolling submission model for short-term planning**

Progress
- Solution design progressing through focused design sprints with NESO & TOs
- Long term planning sprint currently underway with broad support for stage gate and outage categories

Solutions within workstream:
- Strategic Long Term Planning
- Rolling Submission Model
- Stage Gates
- Strategic Governance & Coordination Forum
- Minimum Data Standards
- RACI

PLAN OPTIMISATION

Aims:
- **Enable end-to-end plan optimisation across the full 6-YA to DA lifecycle**
- **Create an optimisation demonstrator to produce outage sequencing and bundling recommendations**

Progress:
- Development of demonstrator tool progressing in line with design plan.
- Plan optimisation scoping document drafted.
- Web app development wireframes in progress

Only the plan optimisation solution sits within this workstream

PRIORITISATION FRAMEWORK

Aims:
- **Introduce a structured prioritisation framework for assessing, managing and prioritising outage submissions and change requests**
- **Define evaluation criteria and scoring methodology**

Progress:
- Development of prioritisation framework progressing in line with design plan
- Outage ranking sessions beginning to extract priority drivers across organisations

Only the prioritisation framework solution sits within this workstream

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Escalation Framework - Overview

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1

CONTEXT

- We are seeing **more clashes** between key projects requiring outages at the same time
- This particularly includes projects part of the **Ofgem Accelerated Transmission Investment (ASTI) framework clashing with new customer connections**

2

PROBLEM

- **BAU planning process is well equipped** to resolve most clashes
- A **small number of clashes require greater time and effort** to resolve
- These clashes **are particularly complex and could have significant impacts** if delayed

3

SOLUTION

- We **need a more structured process** to manage clashes
- This particularly includes **clearer roles and responsibilities**
- We need **more timely and comprehensive input** from affected stakeholders
- We would like to **provide greater transparency** around key decisions

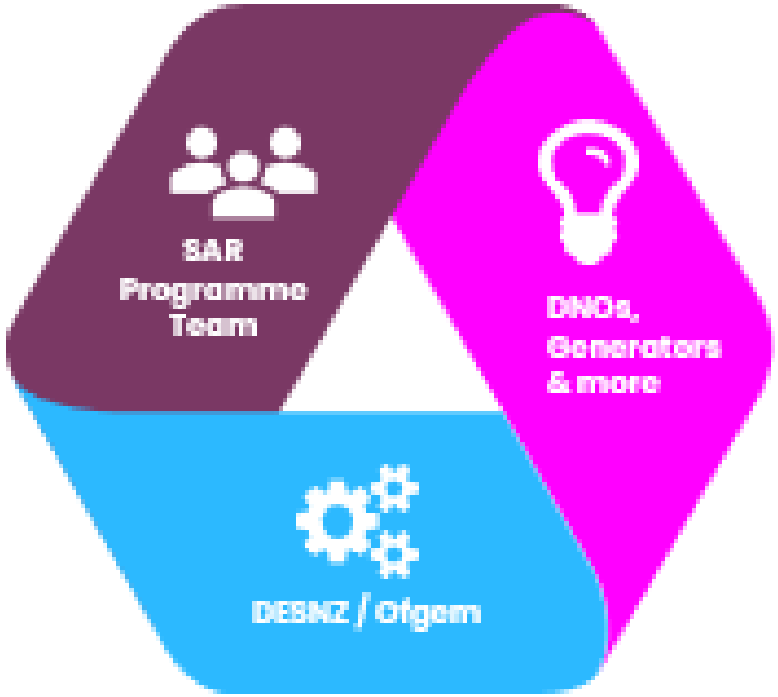
4

ACTION

- NESO and the TOs **developed an interim framework** which we are using
- We are **continuously improving** the interim framework
- We are also working together to finalise the **enduring framework - this could require changes to licences and codes**
- We expect to consult **on the changes** in the new year

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Engagement



- Currently engaging a **broad range of industry stakeholders** through established channels including: OC2 Forum | Code modification panels
- Alongside these, progressing **targeted engagement** to explore topics and gather stakeholder input as the programme evolves.
- **Recent and ongoing engagement includes:** DNO planners and leader engagement sessions, monthly DNO workshops, generator workshop.
- **Further external engagement and ways to be involved include:**
  - Risk assessment workshops (GSR 035): Further input welcome - click here to sign up for information today
  - Generation and Storage follow-up session (Monday 7 Dec, 2pm – 3pm, online)- sign up here for the session and keep up to date
  - Utility Week Conference (March 2027, Manchester, ticketed)
  - Escalation framework: Industry consultation planned; work underway to identify code and license changes required for implementation.

Ongoing ways to be involved:

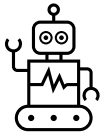
- ➢ Click here to sign up future engagement opportunities / provide feedback
- ➢ Visit our webpage for updates, contact us (Box.SARProgramme@neso.energy) if you have any questions or feedback from today

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Enduring Auction Capability (EAC) Auction Overview

EAC Auction Overview

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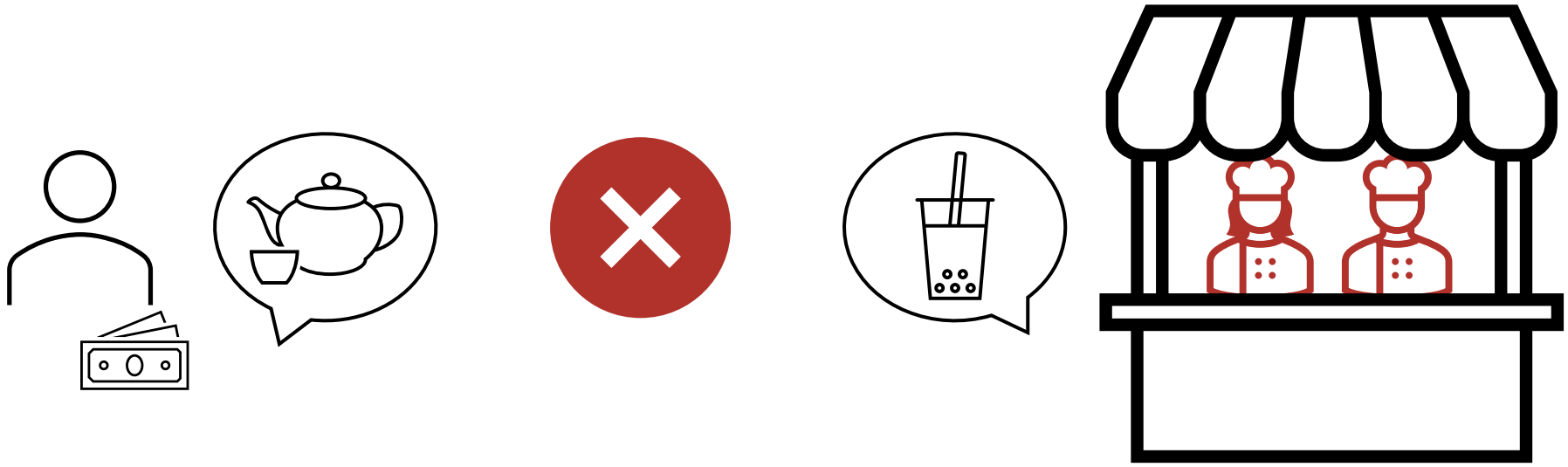
Service Auctioned	Frequency Response services (Dynamic Containment, Dynamic Moderation, Dynamic Regulation) and Reserve services (Balancing Reserve, Quick Reserve, Slow Reserve) are procured simultaneously in a single, day-ahead, pay-as-clear auction.	
Sell Order Submission	Via UI 	Via API* (GraphQL) 
Gate closure	2:00 PM	
Results published	At 2:30 PM on UI	Around 3:00 PM on Data Portal*

Useful links: *EAC API Documentation*, *EAC Auction Results*

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In a non-cooptimised market…

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In a non-cooptimised market…

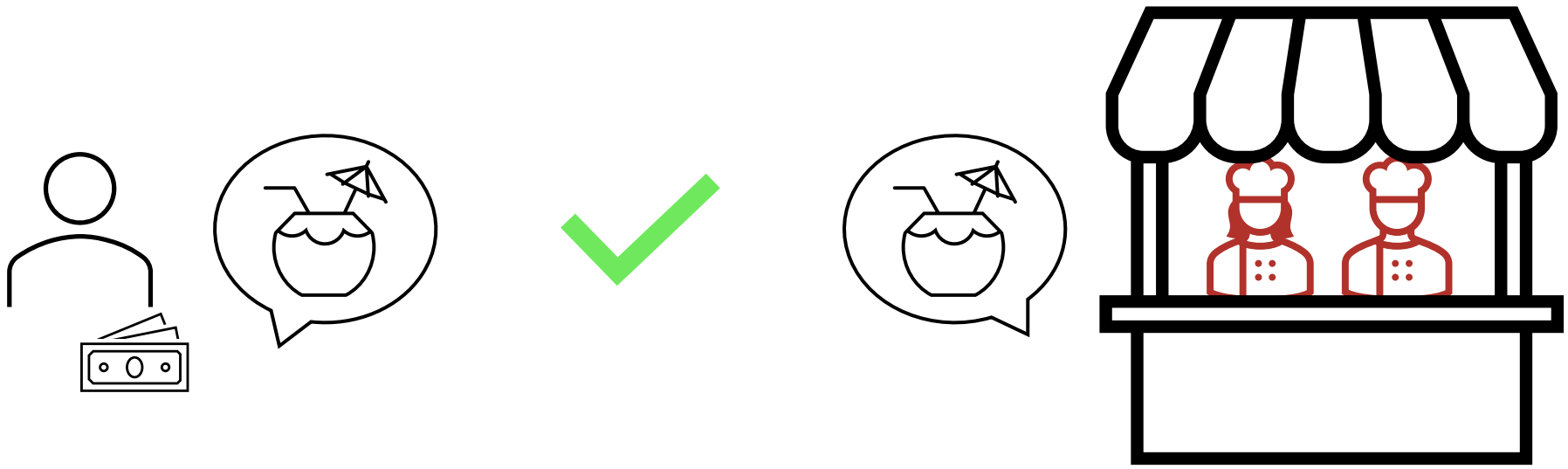
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In a non-cooptimised market…

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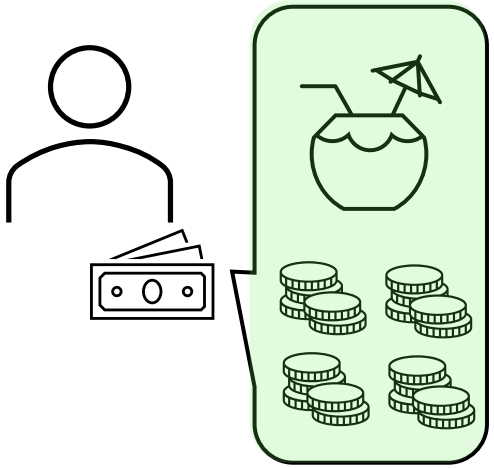


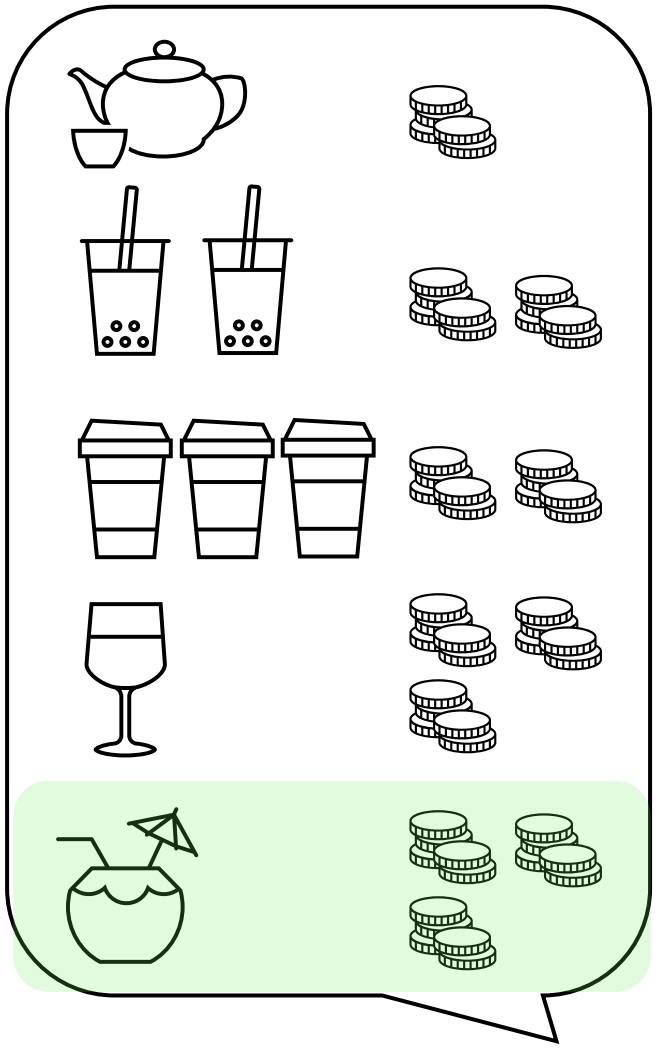
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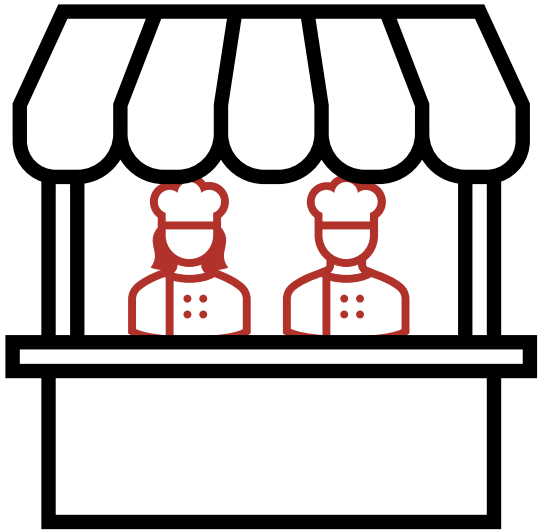
Introducing co-optimisation…

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When a unit has the capability of providing more than one of the services, the provider can offer each service in a different basket. These baskets are mutually exclusive to each other, hence at most one basket will be selected. The auction clearing algorithm allocates the unit to the service that will clear the market most efficiently.





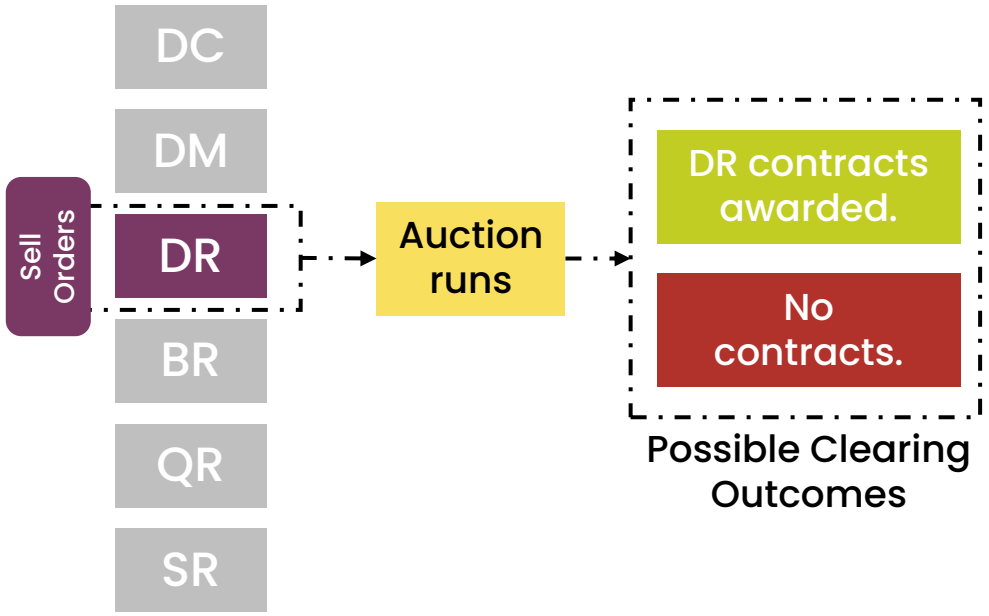


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Co-optimised v.s. non-cooptimised market

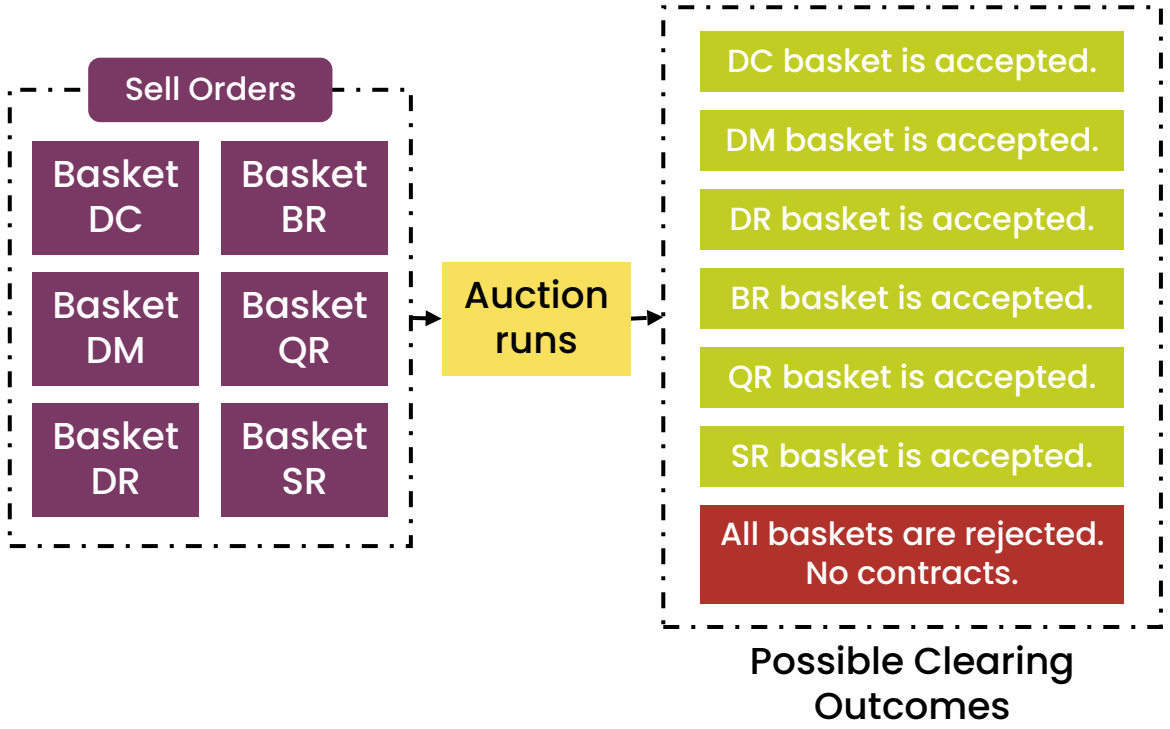
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Non-cooptimised auctions



Only one service (i.e., either DC, DM, DR, BR, QR or SR) can be offered into the auction. The provider must choose in advance which of the various services to offer into the auction.

EAC auction (with co-optimisation)



When a unit has the capability of providing more than one of the services, the provider can offer each service in a different basket. These baskets are mutually exclusive to each other, hence at most one basket will be selected. The auction clearing algorithm allocates the unit to the service that will clear the market most efficiently.

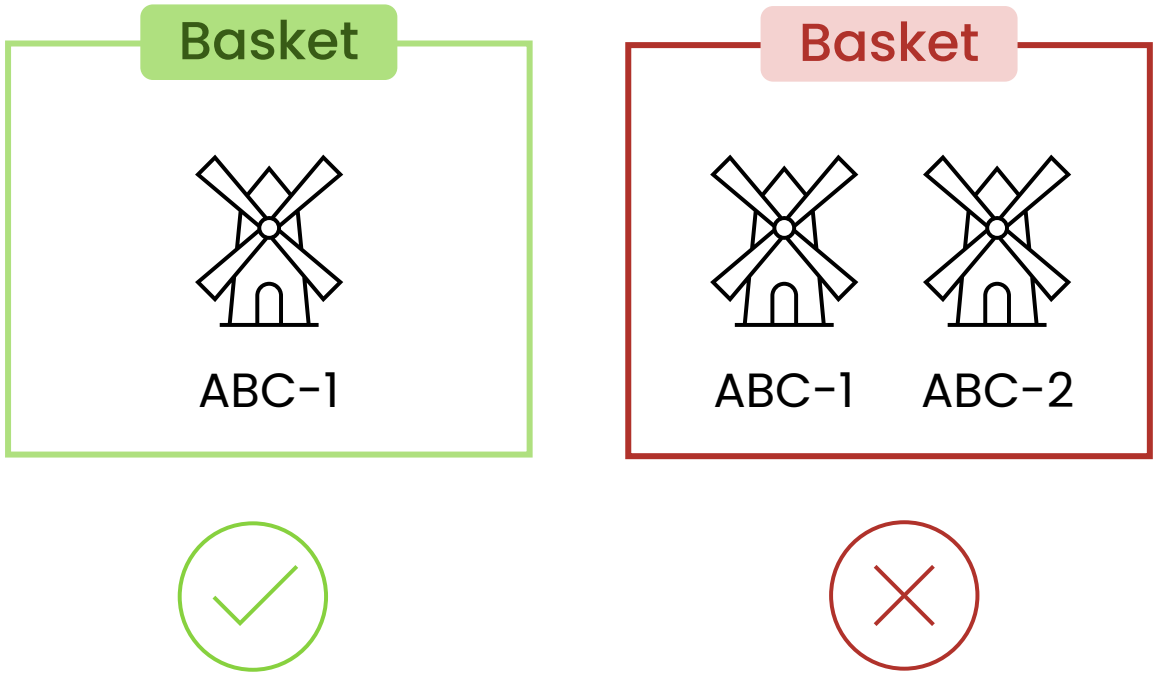
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Baskets

Validations 1 | Feature | Structure

Slido code #OTF

In EAC, co-optimisation is implemented by using mutually exclusive *baskets*.



Sell orders are grouped together into baskets.

- **A basket is defined on a single unit.**
- Each basket has a service type: either “Frequency Response”, “Balancing Reserve”, “Quick Reserve”, or “Slow Reserve”.
- A basket is defined on a single service window.
- Each sell order must be associated with exactly one basket, to which it belongs.

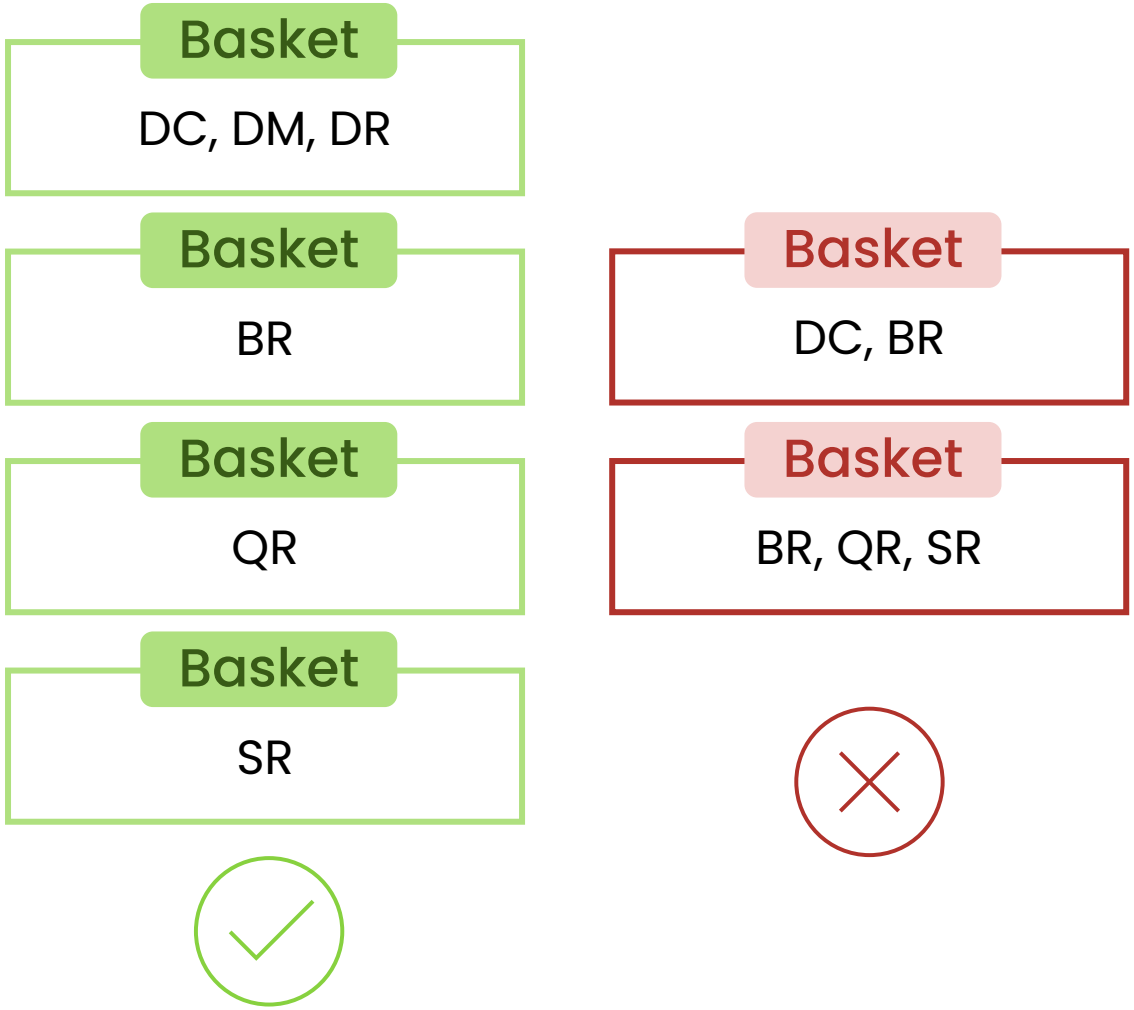
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Baskets

Validations 2 | Feature | Structure

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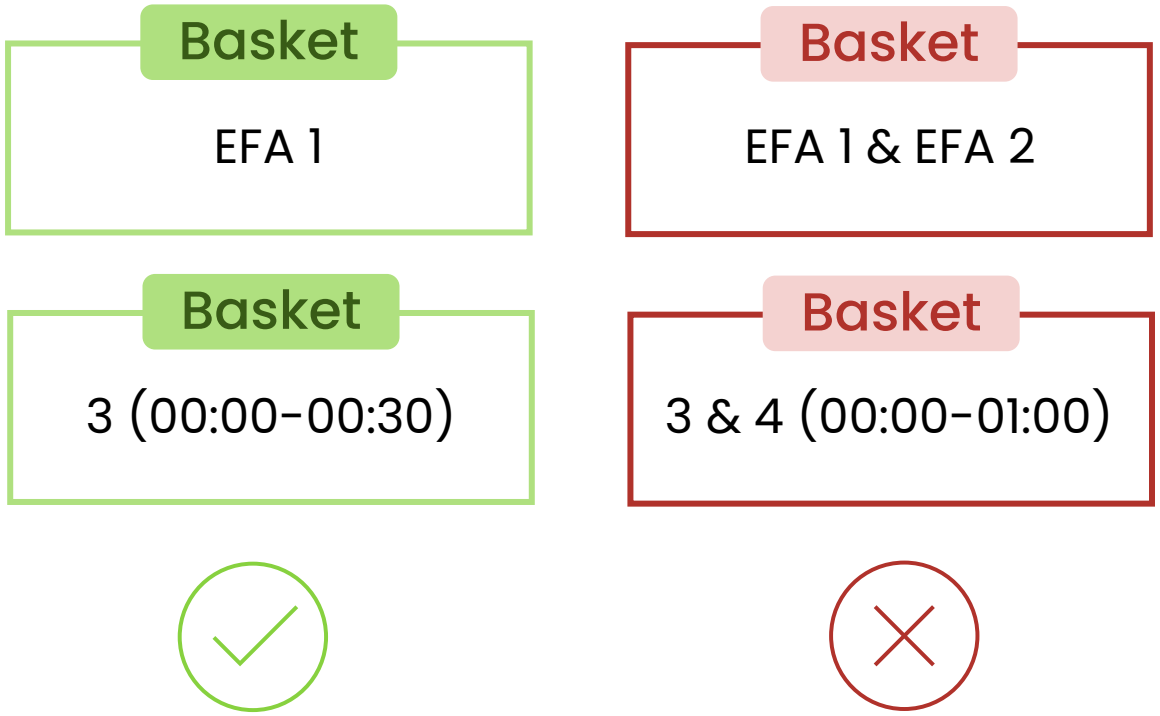
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Baskets

Validations 3 | Feature | Structure

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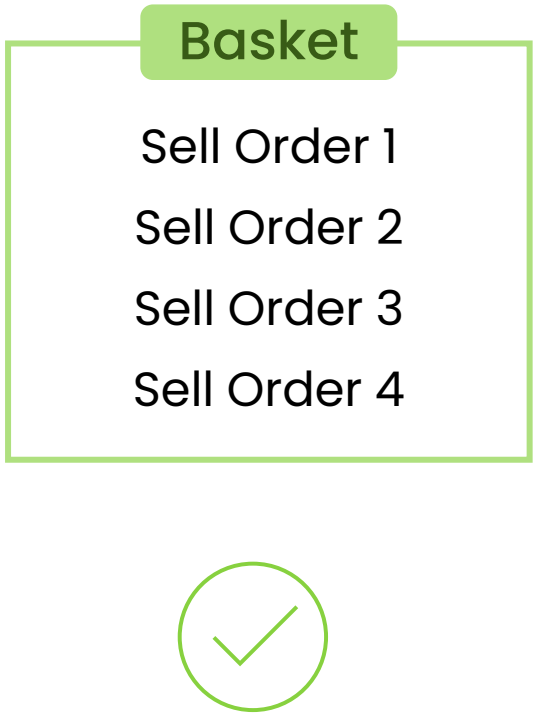
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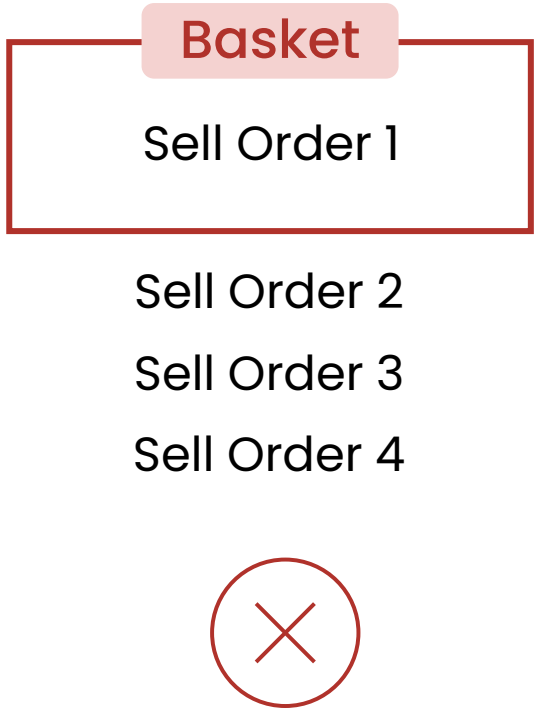
Baskets

Validations 4 | Feature | Structure

Slido code #OTF

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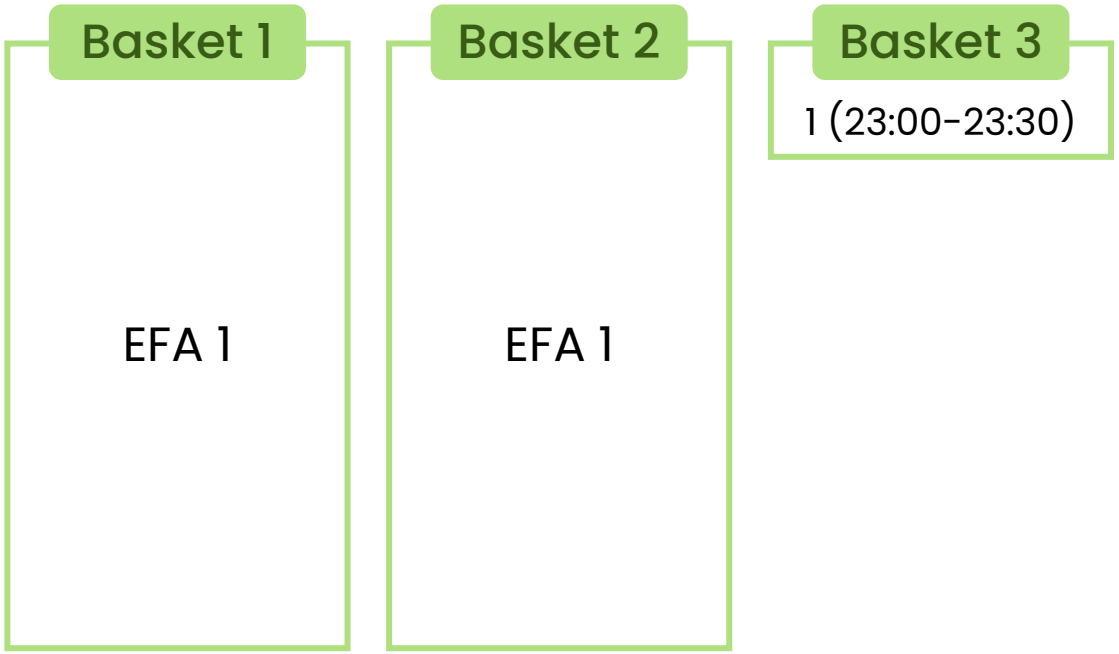
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Baskets

Validations | Feature 1 | Structure

Slido code #OTF

In EAC, co-optimisation is implemented by using mutually exclusive *baskets*.



Note: *In this example, all three baskets are mutually exclusive as they have the same overlapping period (23:00-23:30).*

The baskets regulate which of the sell orders may or may not be accepted simultaneously.

- In particular, baskets are used to model mutual exclusivity between sets of orders.
- **Any two baskets are mutually exclusive if they are "concomitant"**, i.e., if they are defined on the same service window, or on service windows that overlap in any time period.
- If a basket is accepted, then any other basket with which it is mutually exclusive must be rejected.

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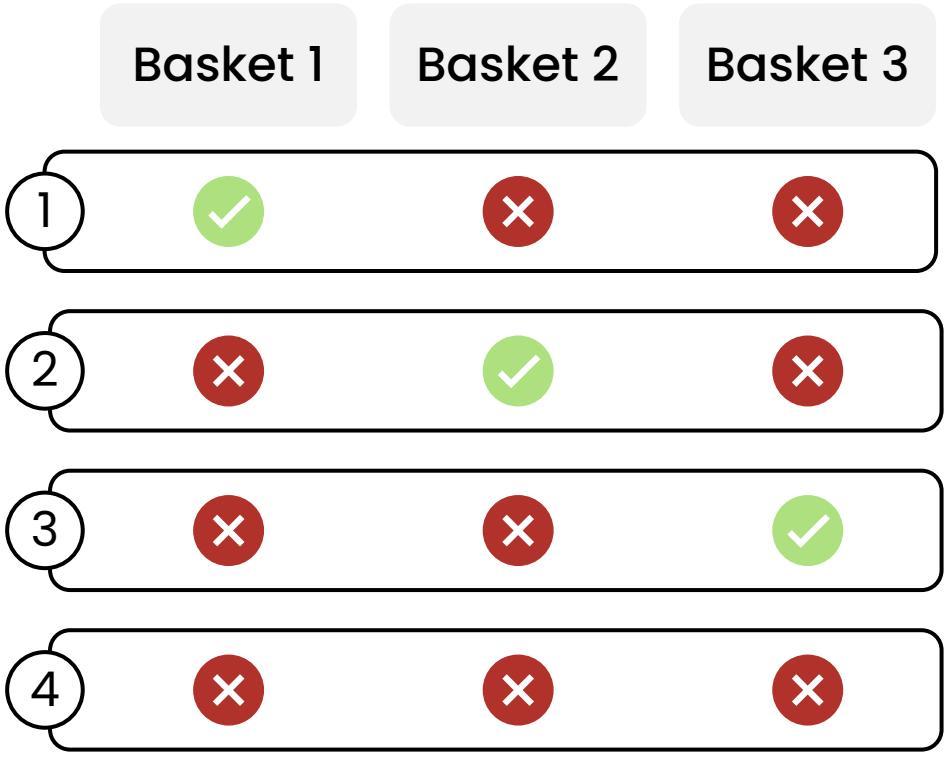
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- **If a basket is accepted, then any other basket with which it is mutually exclusive must be rejected.**

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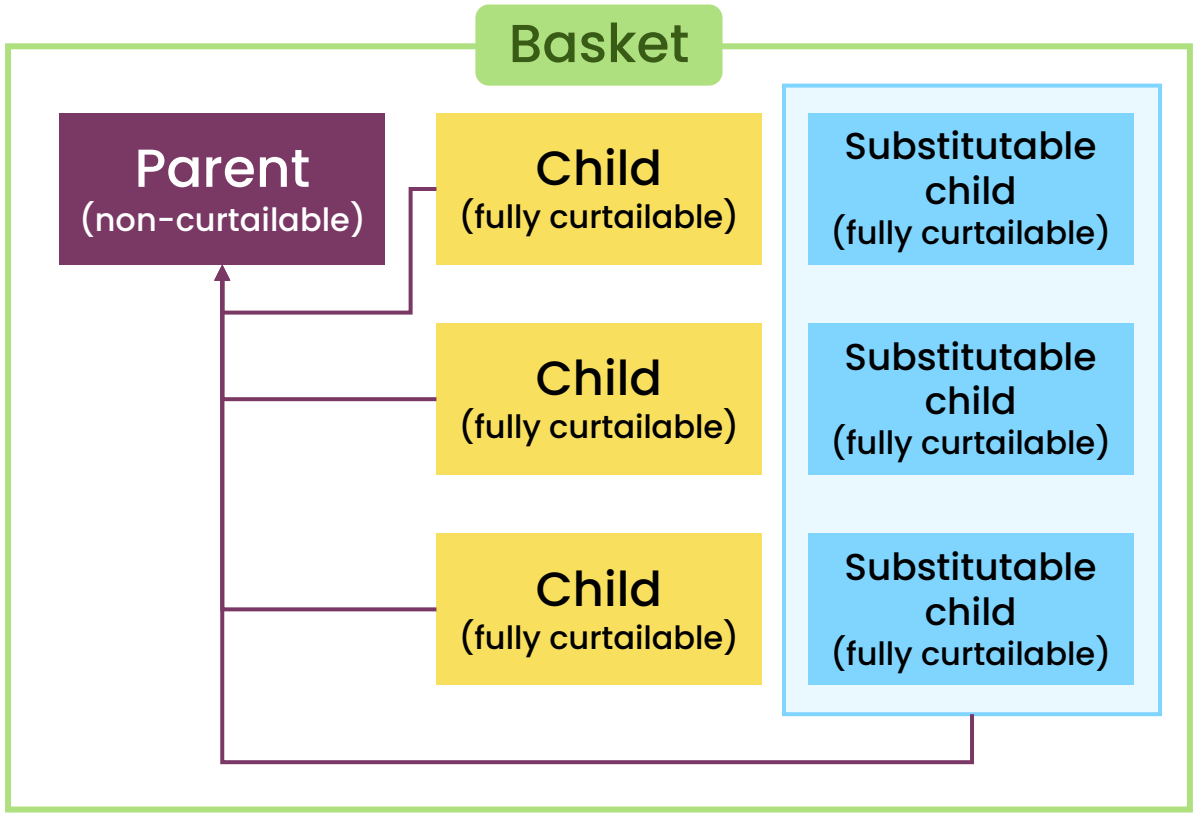
Public
Public

Baskets

Validations | Feature | Structure

Slido code #OTF

In EAC, co-optimisation is implemented by using mutually exclusive *baskets*.



A basket must contain…

- exactly 1 Parent Order

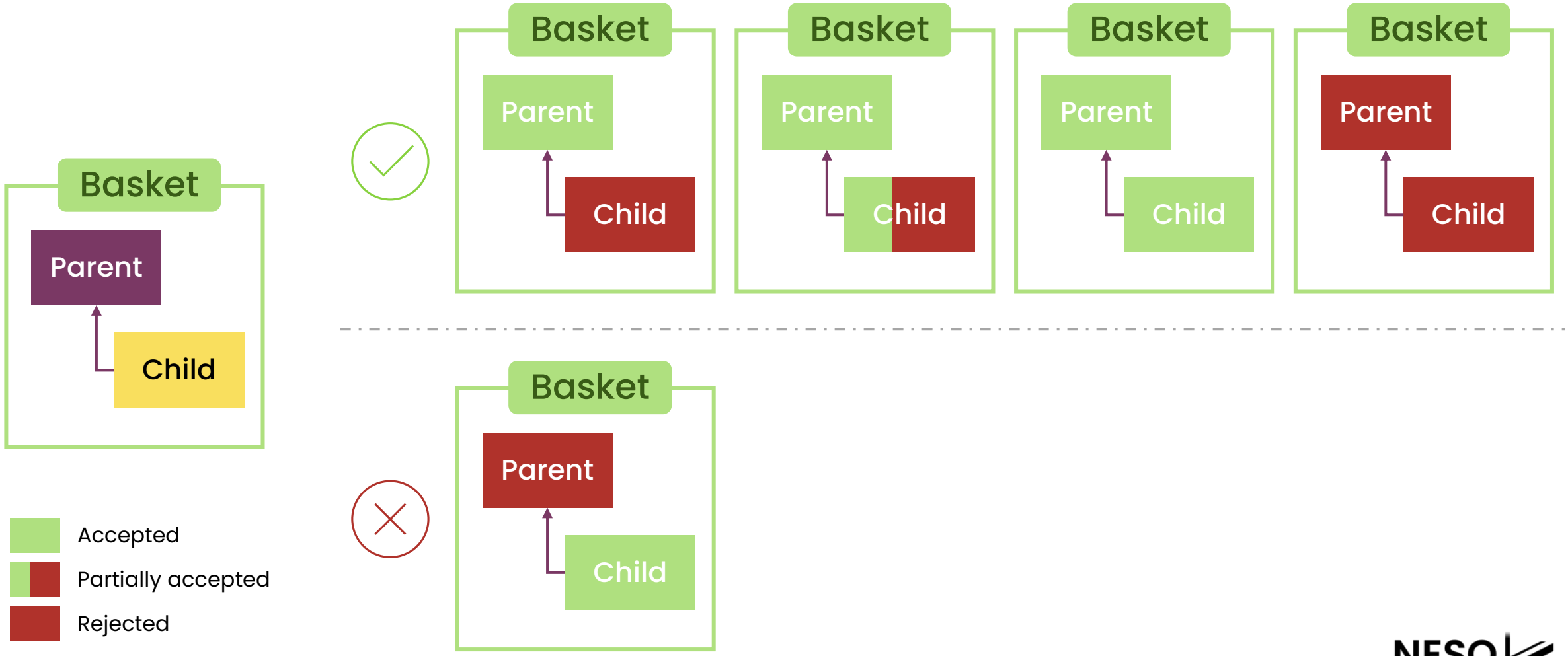
A basket may contain…

- 0 ~ 10 Child Orders
- 0 ~ 10 Substitutable Child Orders

Public
Public

Parent-child linking

Slido code #OTF



Public
Public

Useful Links

Slido code #OTF

Market Design Documents

- Market Design Report (N-SIDE)
- Market Design Explainer
- EAC API Documentation

Auction Results (Live)

- EAC Auction Results
- EAC Mock Auction Results

Auction Results (Archive)

- BR Auction Results
- BR Mock Auction Results

Service Requirements

- Dynamic Containment Requirements 4 Day Forecast
- Dynamic Moderation Requirements
- Dynamic Regulation Requirements
- Balancing Reserve Requirements Forecast
- Quick Reserve Requirements Forecast
- Slow Reserve Requirements Forecast

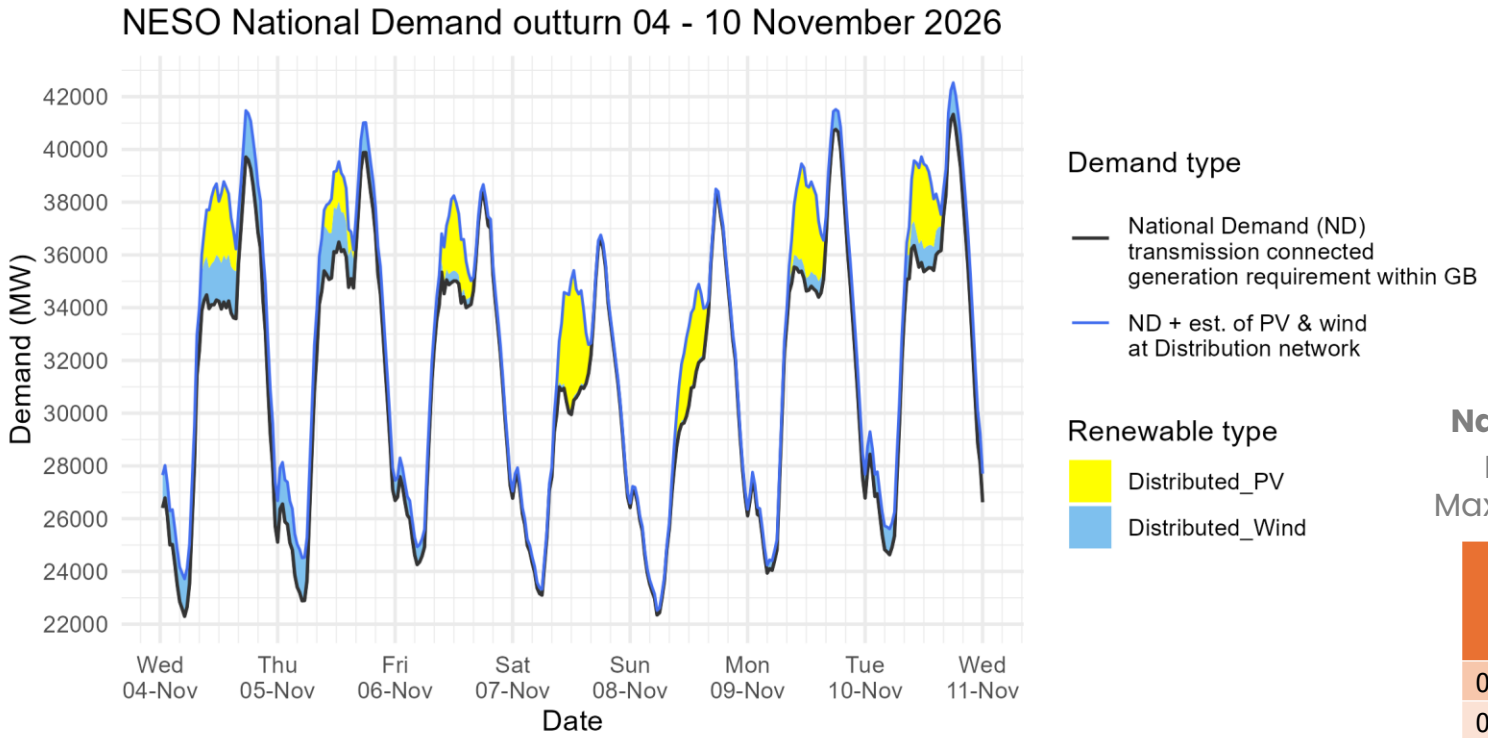
General Information

- Enduring Auction Capability (EAC) Webpage
- Dynamic Response (DC, DM, DR) Webpage
- Balancing Reserve (BR) Webpage
- Quick Reserve (QR) Webpage
- Slow Reserve (SR) Webpage
- Ancillary Services Important Industry Notifications

NESO National Energy System Operator

Demand | Last week demand out-turn

Slido code #OTF



Distributed generation

Peak values by day

Date	OUTTURN	
	Daily Max Dist. PV (GW)	Daily Max Dist. Wind (GW)
04 Nov 2026	2.8	1.8
05 Nov 2026	1.5	1.8
06 Nov 2026	2.8	0.7
07 Nov 2026	5.0	0.3
08 Nov 2026	2.9	0.2
09 Nov 2026	3.7	0.9
10 Nov 2026	3.2	1.3

National Demand

Minimum and Maximum Demands

Date	Forecasting Point	FORECAST (Wed 04 Nov)		OUTTURN	
		National Demand (GW)	Dist. wind (GW)	National Demand (GW)	Dist. wind (GW)
04 Nov 2026	Evening Peak	38.5	1.8	39.7	1.8
05 Nov 2026	Overnight Min	22.7	1.6	22.9	1.6
05 Nov 2026	Evening Peak	38.8	1.3	39.9	1.1
06 Nov 2026	Overnight Min	23.5	0.7	24.3	0.7
06 Nov 2026	Evening Peak	38.4	0.4	38.4	0.3
07 Nov 2026	Overnight Min	22.5	0.3	23.1	0.2
07 Nov 2026	Evening Peak	36.3	0.3	36.6	0.2
08 Nov 2026	Overnight Min	22.1	0.3	22.3	0.2
08 Nov 2026	Evening Peak	38.0	0.3	38.3	0.2
09 Nov 2026	Overnight Min	23.4	0.5	23.9	0.3
09 Nov 2026	Evening Peak	40.7	1.2	40.8	0.8
10 Nov 2026	Overnight Min	23.4	1.8	24.6	1.0
10 Nov 2026	Evening Peak	40.2	1.9	41.3	1.2

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

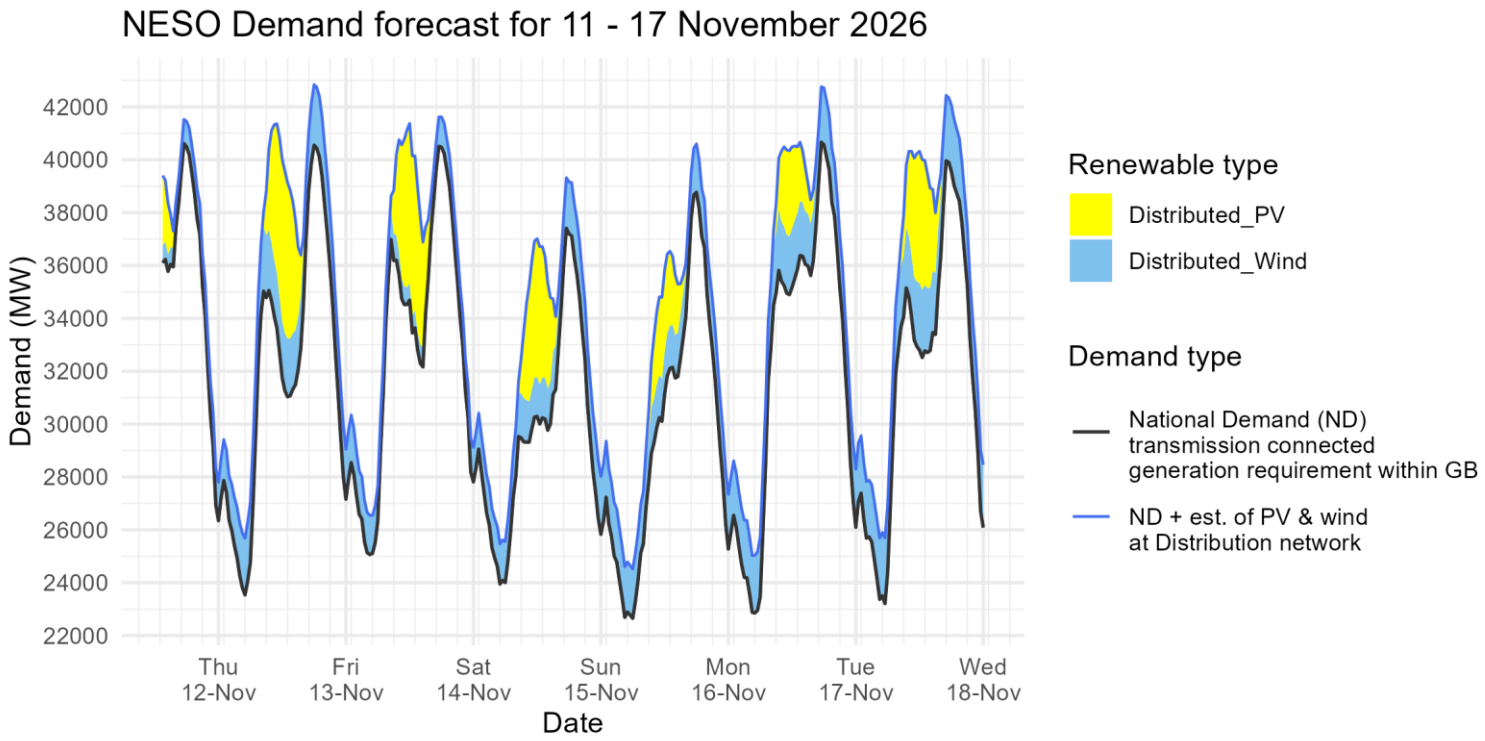
Blue line serves as a proxy for total GB customer demand. It includes demand supplied by the distributed wind and solar sources, but it does not include demand supplied by non-weather driven sources at the distributed network for which NESO has no real time data.

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

From March to September, the table will display overnight minimum (between 00:00 and 07:30) and daytime minimum (between 07:30 and 16:30) as well as an additional column: distributed PV.

Demand | Week Ahead

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

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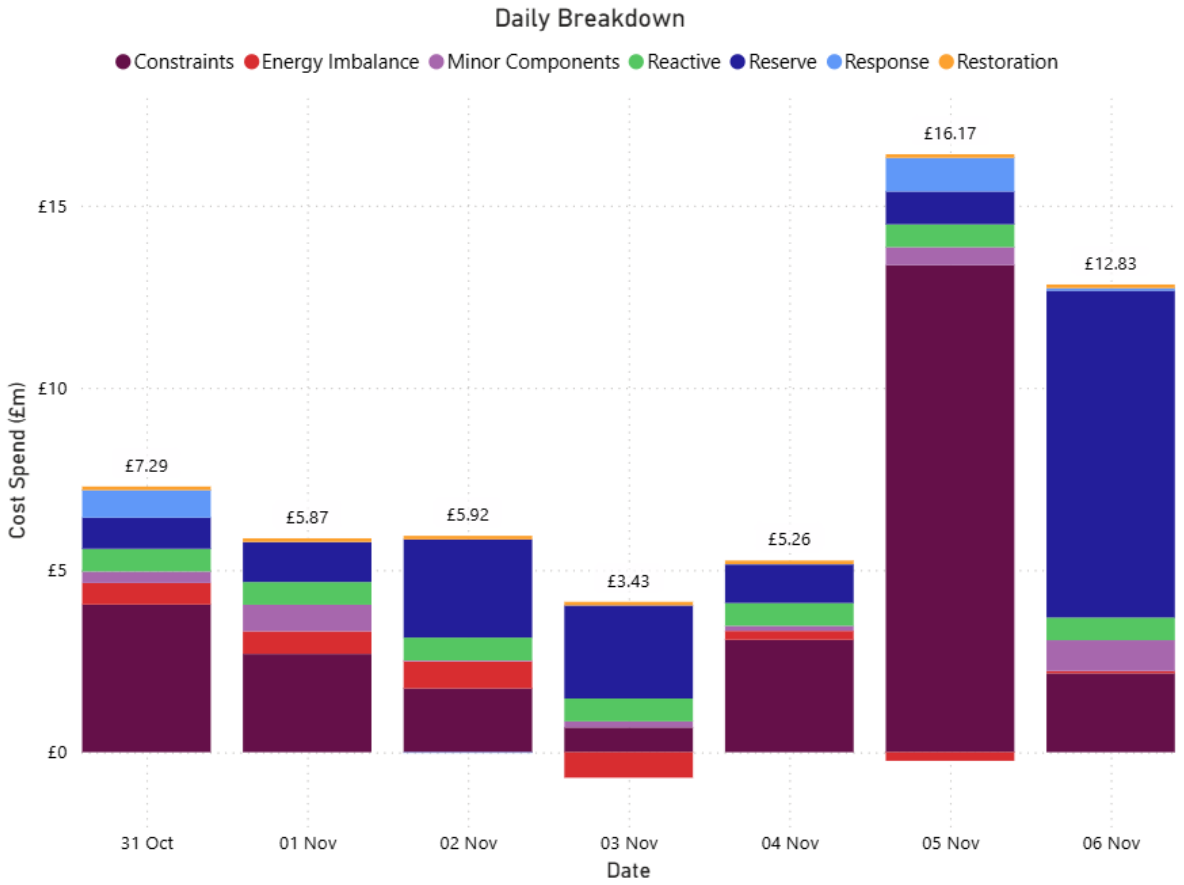
National Demand

Minimum and Maximum Demands

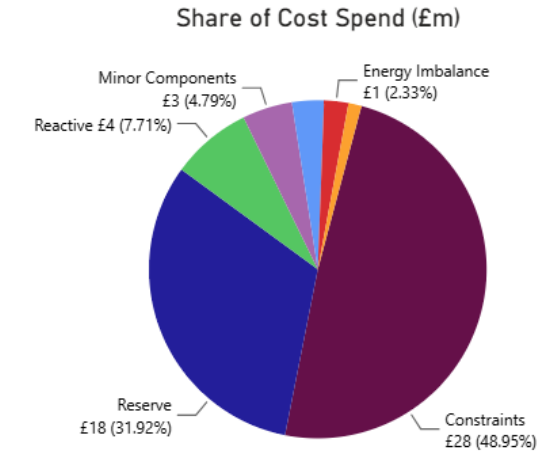
		FORECAST (Wed 11 Nov)	
Date	Forecasting Point	National Demand (GW)	Dist. wind (GW)
11 Nov 2026	Evening Peak	40.6	0.9
12 Nov 2026	Overnight Min	23.5	2.1
12 Nov 2026	Evening Peak	40.5	2.3
13 Nov 2026	Overnight Min	25.1	1.5
13 Nov 2026	Evening Peak	40.5	1.1
14 Nov 2026	Overnight Min	24.0	1.5
14 Nov 2026	Evening Peak	37.4	1.9
15 Nov 2026	Overnight Min	22.7	1.9
15 Nov 2026	Evening Peak	38.8	1.8
16 Nov 2026	Overnight Min	22.9	2.2
16 Nov 2026	Evening Peak	40.7	2.1
17 Nov 2026	Overnight Min	23.2	2.5
17 Nov 2026	Evening Peak	40.0	2.4

NESO Actions | Category Cost Breakdown

Slido code #OTF



Current Week Total (£m)	Average Daily Cost (£m)
£56.77	£8.11
Previous Week Total (£m)	**Previous 30 Day Average (£m)**
£256.55	£22.03



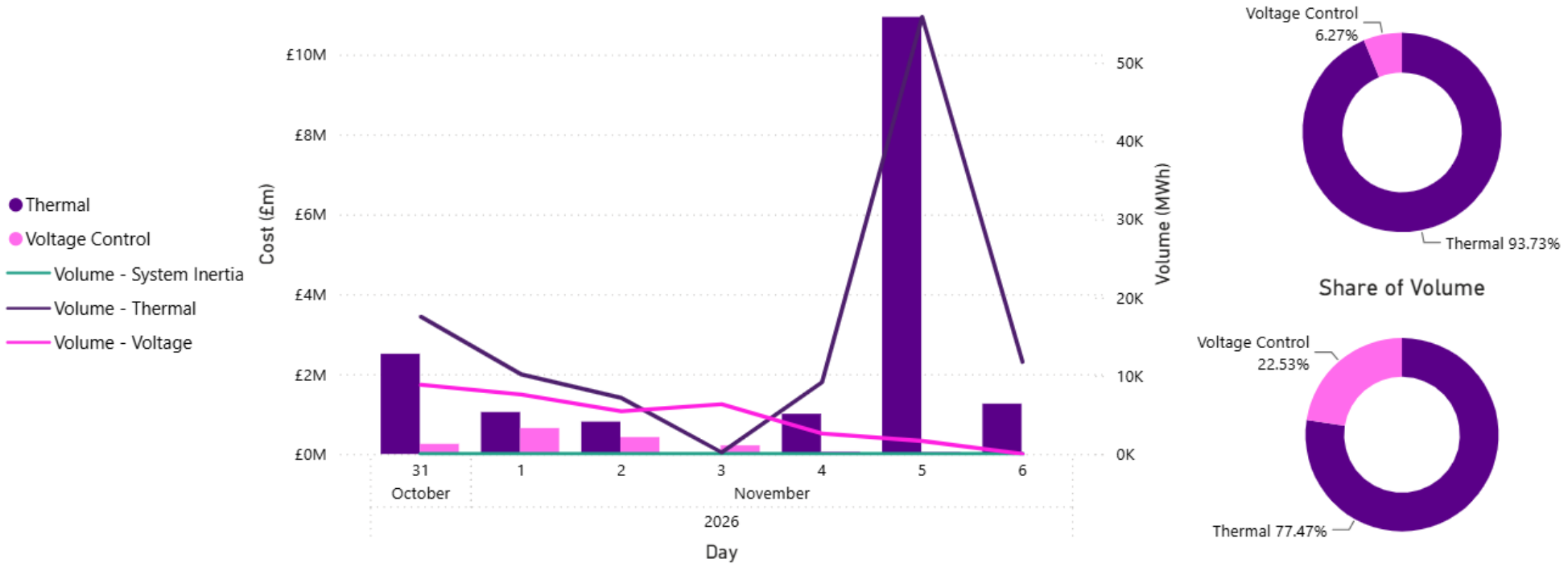
For more info on constraint costs, and the steps NESO is taking with industry partners to address them, please see our Balancing Costs website.

Contact us on box.nc.customer@neso.energy

NESO Actions | Constraint Cost Breakdown

Slido code #OTF

Thermal Constraints		Voltage Constraints		System Inertia	
Costs (£)	Volume (MWh)	Costs (£)	Volume (MWh)	Costs (£)	Volume (MWh)
£24.93M	112K	£1.67M	33K	--	--



Note: Volume is reported as an absolute figure.

Contact us on box.nc.customer@neso.energy

NESO Actions | Settlement Periods of Interest

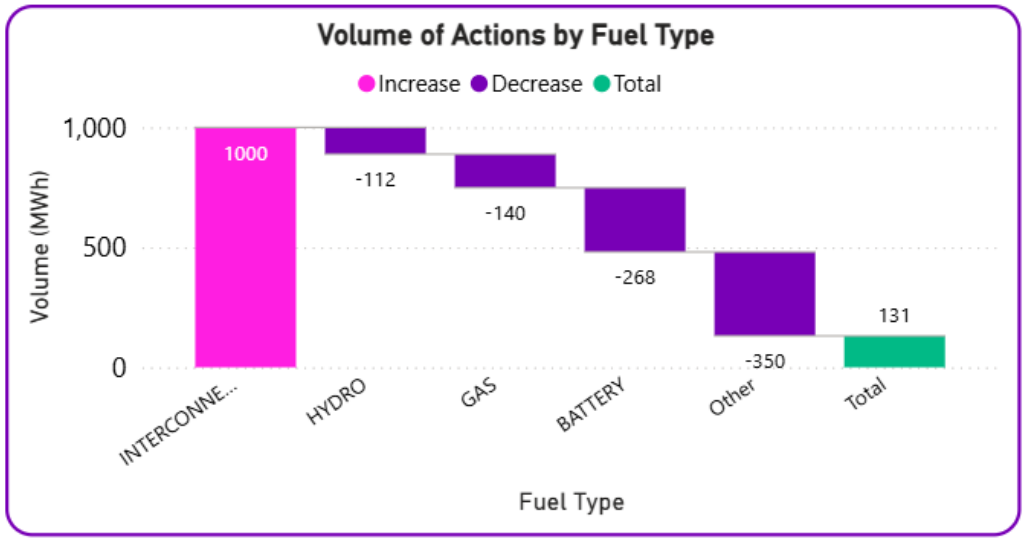
Slido code #OTF

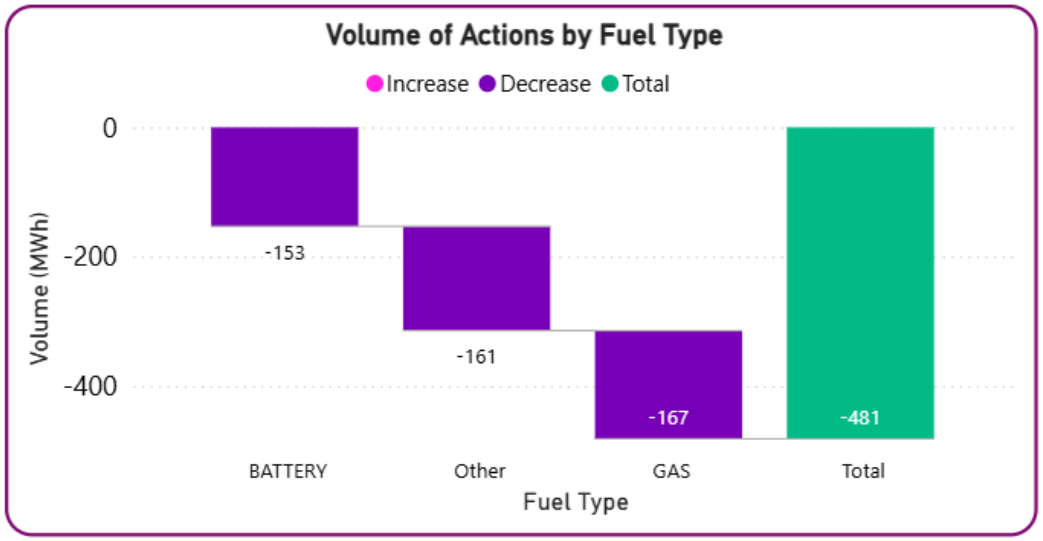
Highest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
06/11/2026	33	£980K

Lowest Costing Settlement Period

Settlement Date	Settlement Period	Approximate Cost
03/11/2026	23	-£72K





Volume shown here is the net volume of actions taken, showing overall increase or decrease in generation from BM units of these fuel types.

Contact us on box.nc.customer@neso.energy

NESO National Energy System Operator

NESO Actions | Settlement Periods of Interest

Slido code #OTF

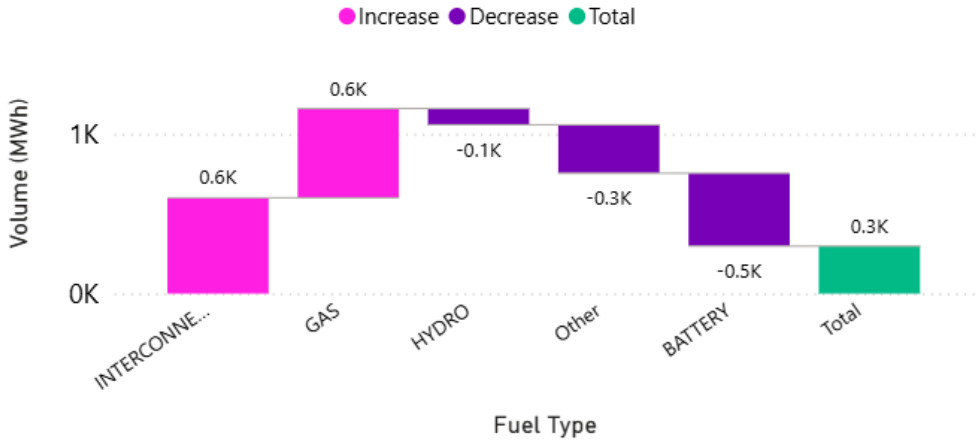
Highest Demand Period

Settlement Date	Settlement Period
04/11/2026	35
Demand (MW)	**Approximate Cost**
43K	£240K

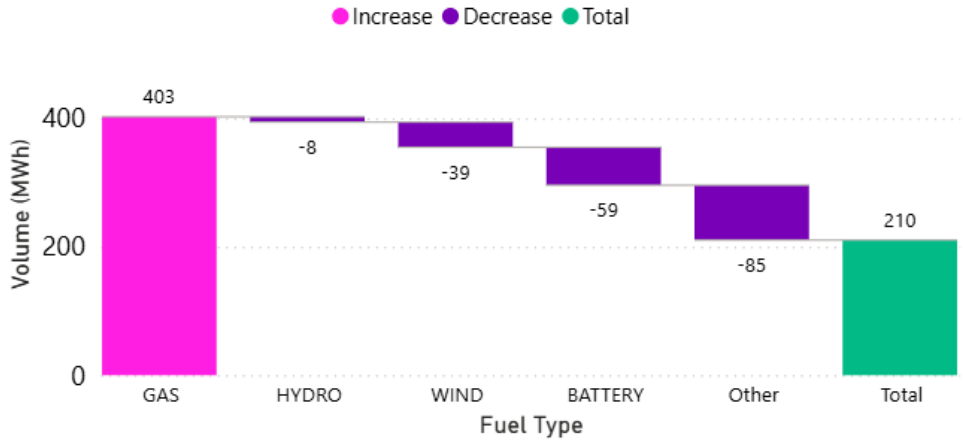
Minimum Demand Period

Settlement Date	Settlement Period
01/11/2026	10
Demand (MW)	**Approximate Cost**
22K	£110K

Volume of Actions by Fuel Type



Volume of Actions by Fuel Type



Volume shown here is the net volume of actions taken, showing overall increase or decrease in generation from BM units of these fuel types.

Contact us on box.nc.customer@neso.energy

NESO National Energy System Operator

NESO Actions | Highest Costing Day

Settlement Date	Cost (£m)
05/11/2026	£16.17

Bid Spend (£) by GSP

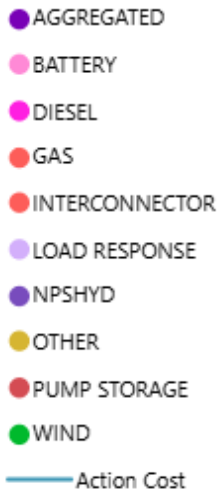


Offer Spend (£) by GSP

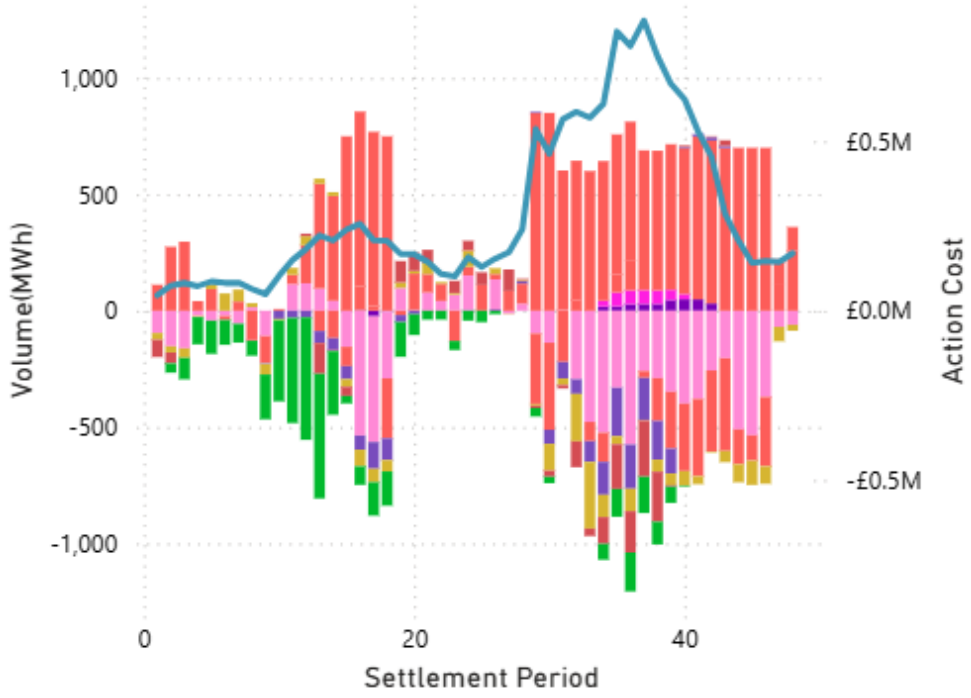


Approximate Cost

-£2.53M £0 £6.30M



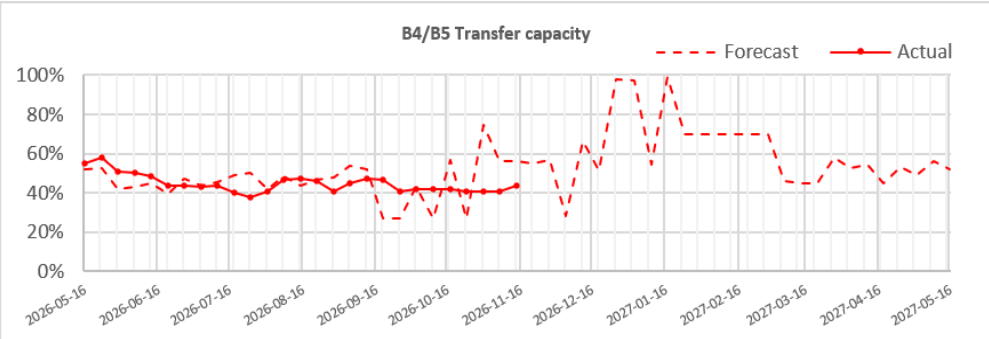
Action Cost and Volume

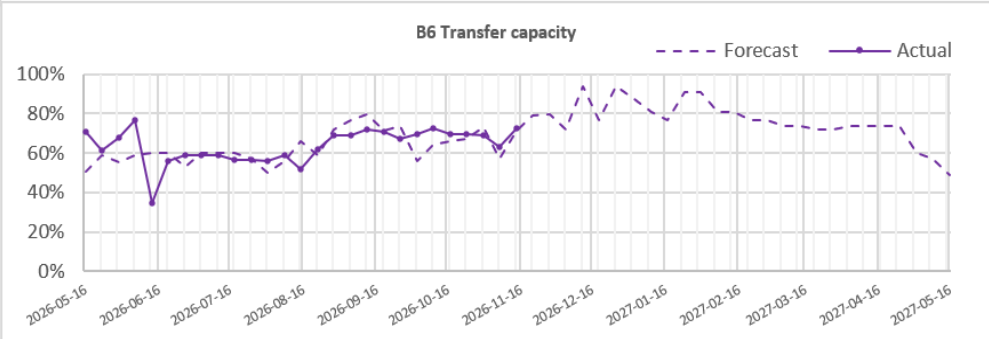


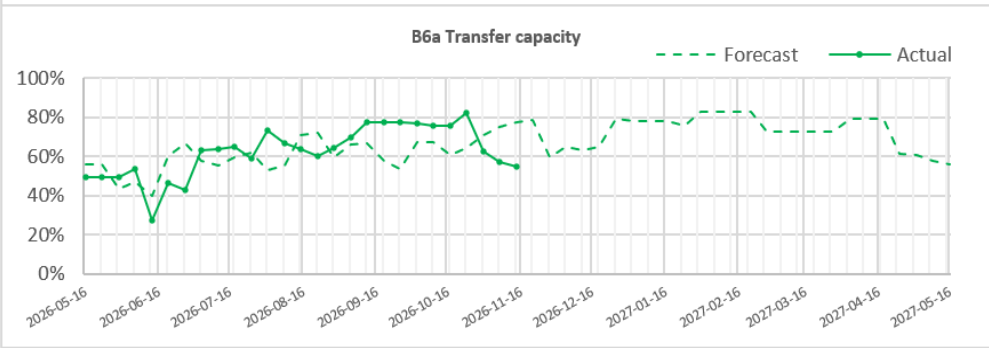
Contact us on box.nc.customer@neso.energy

Transparency | Network Congestion

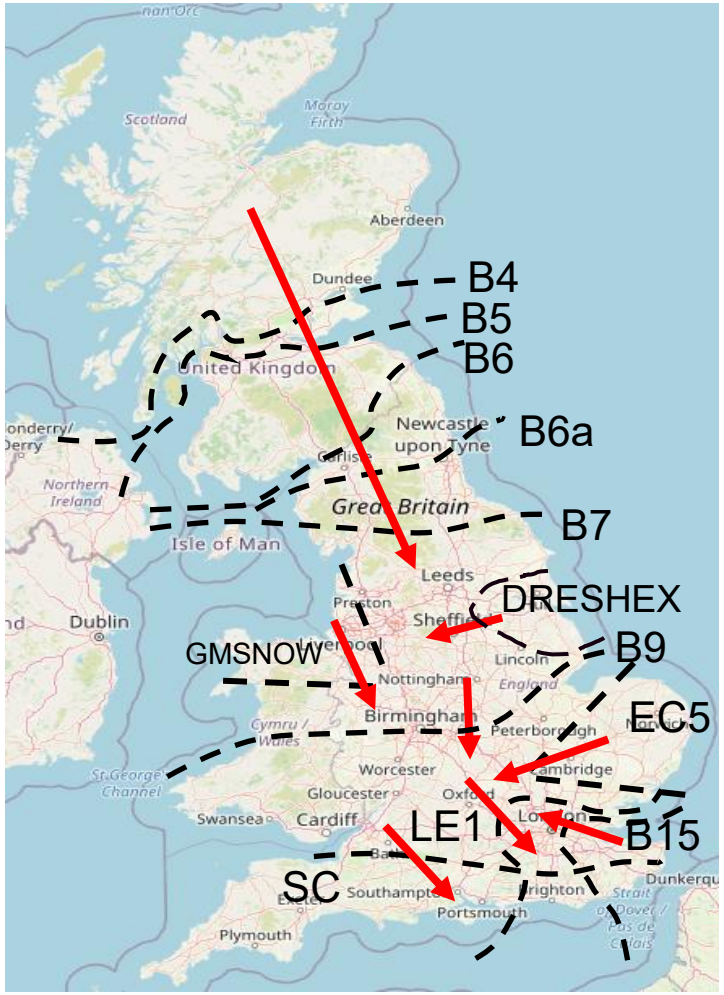
Slido code #OTF







Boundary	Max. Capacity (MW)	Current Capacity (%)
B4/B5	3400	43
B6 (SCOTEX)	6800	73
B6a	8000	55
B7 (SSHARN)	9850	58
GMSNOW	5800	55
FLOWSTH (B9)	12700	70
DRESHEX	9675	74
EC5	5000	73
LE1 (SEIMP)	8750	72
B15 (ESTEX)	7500	100
SC1	7300	100

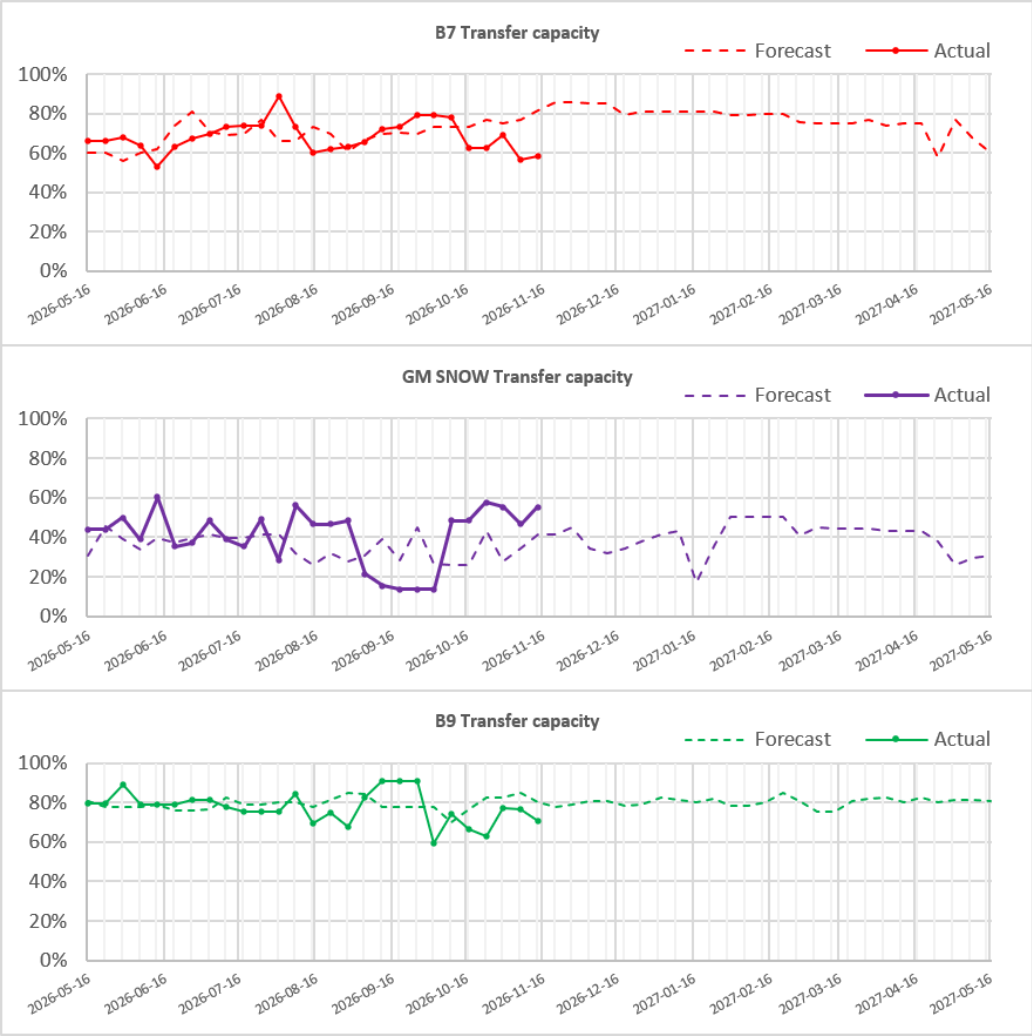


The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

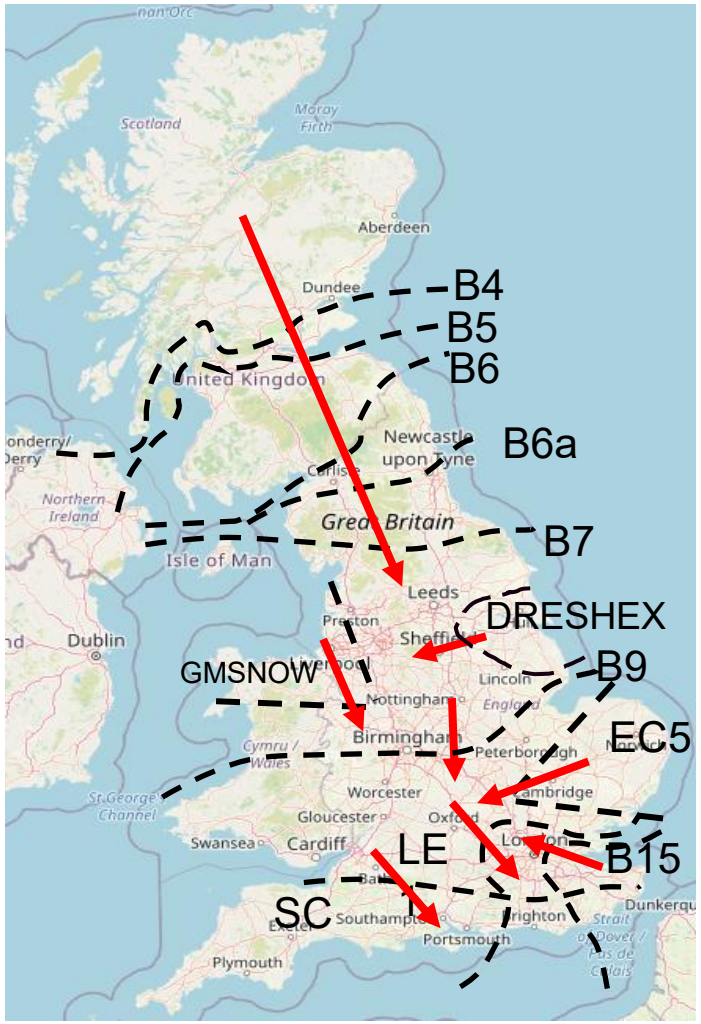
NESO National Energy System Operator

Transparency | Network Congestion

Slido code #OTF



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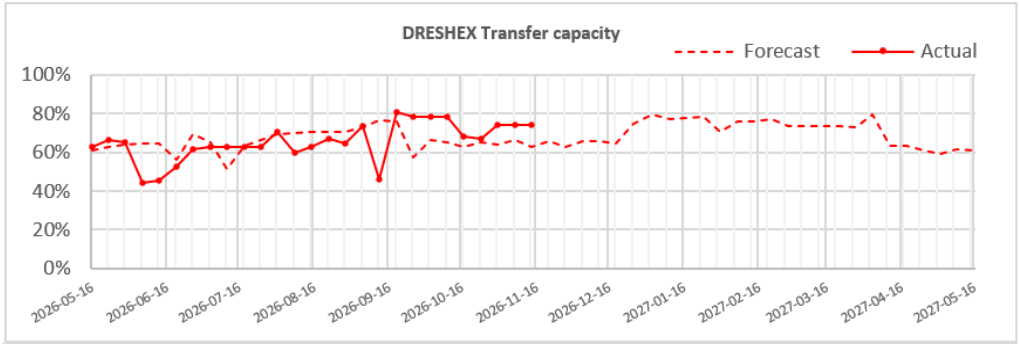


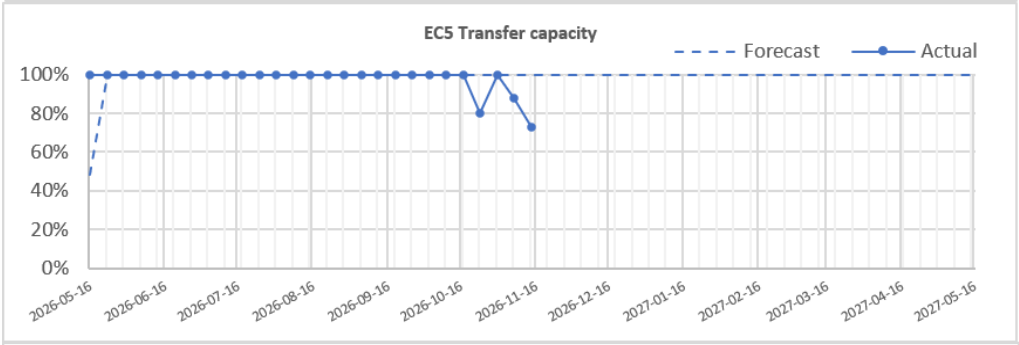
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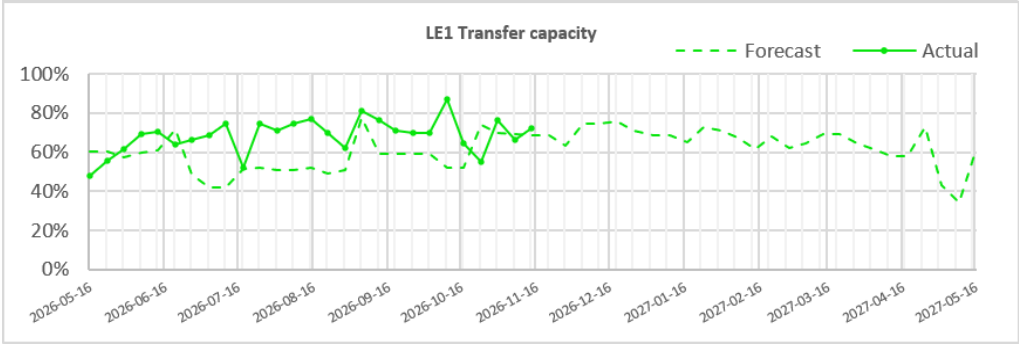
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Transparency | Network Congestion

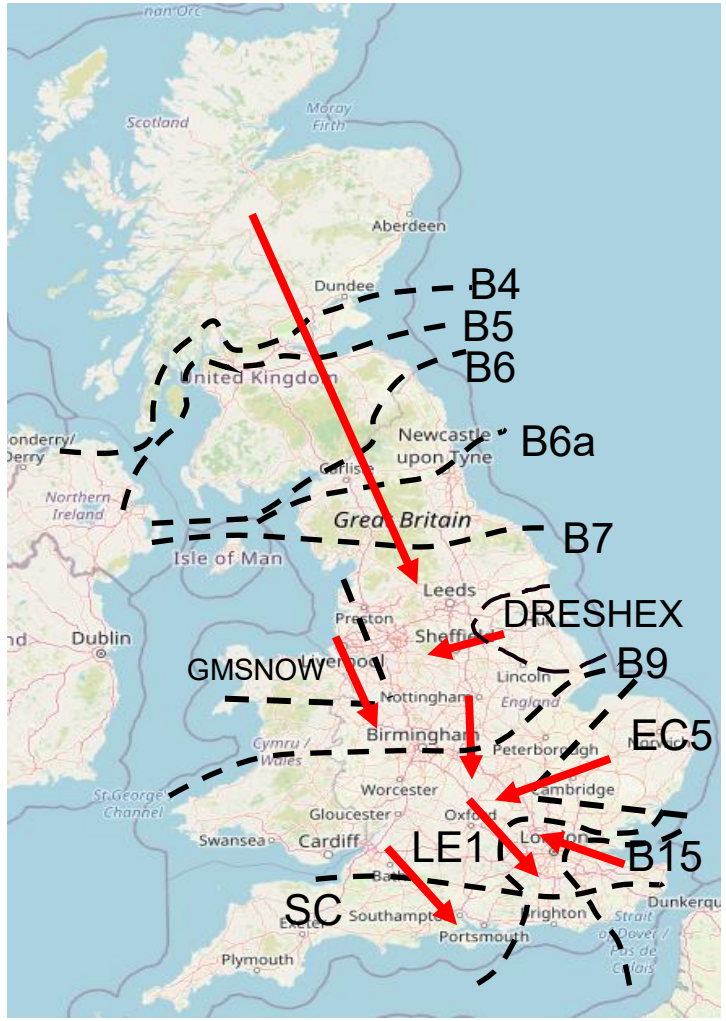
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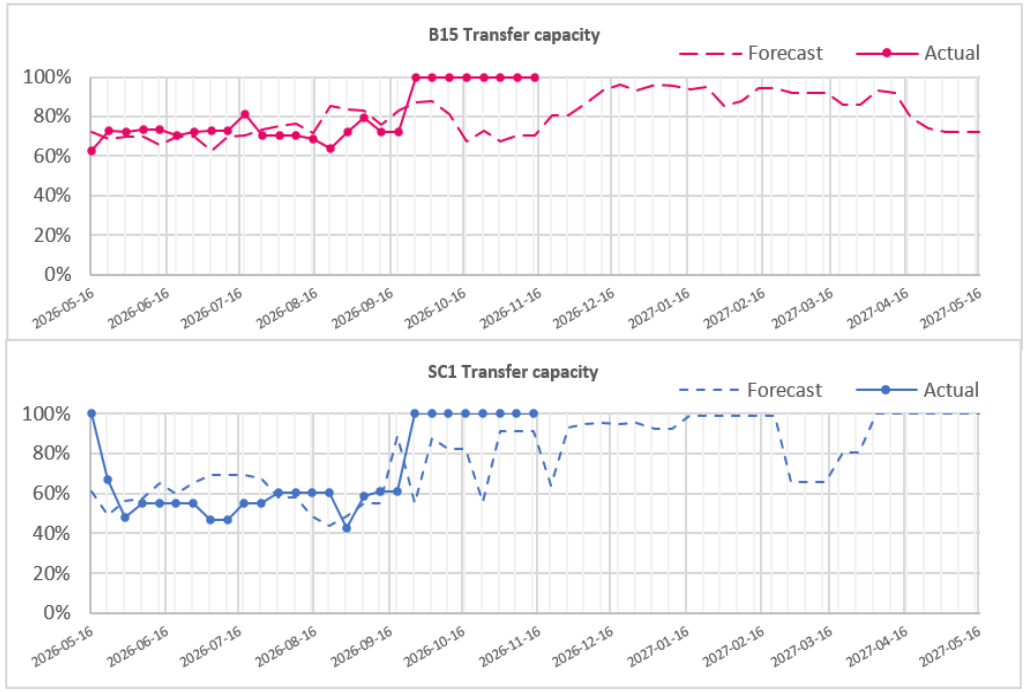


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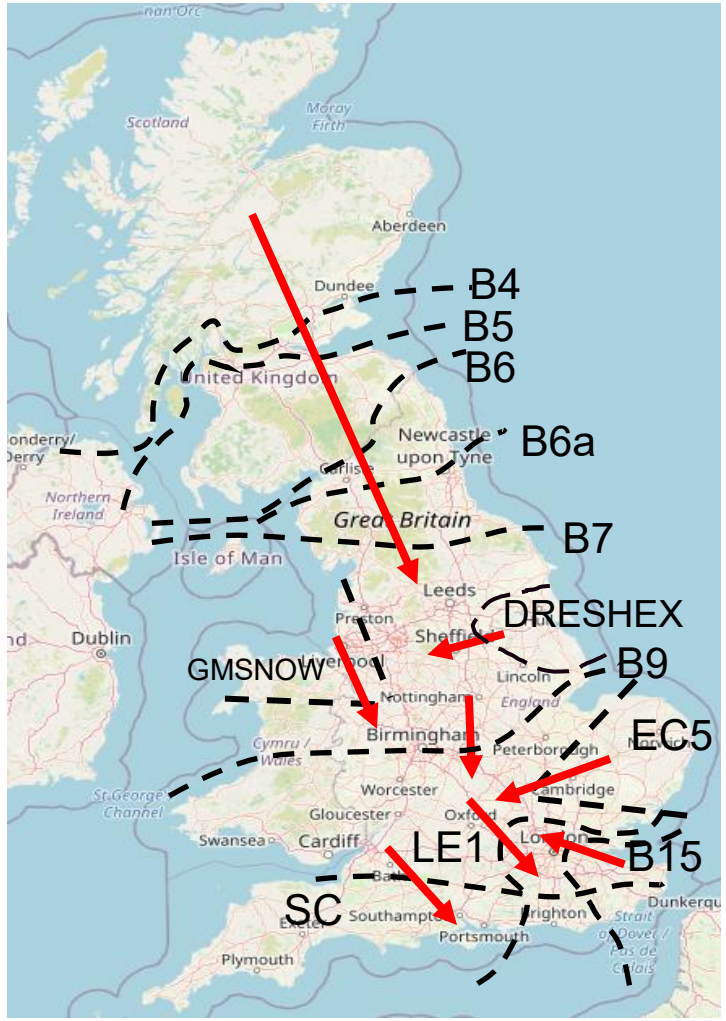
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The forecast line is updated with the 12-week ahead view, and this happens each week. So, everything up to 12 weeks ahead is the forecast from 12-week ahead view, and everything after that is the fixed long-term forecast view.

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

The dataset presented in the Network congestion is published on the NESO data portal . Operational Transparency Forum - Network congestion data | National Energy System Operator

(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.

Energy Skip Rates – Bids & Offers Combined

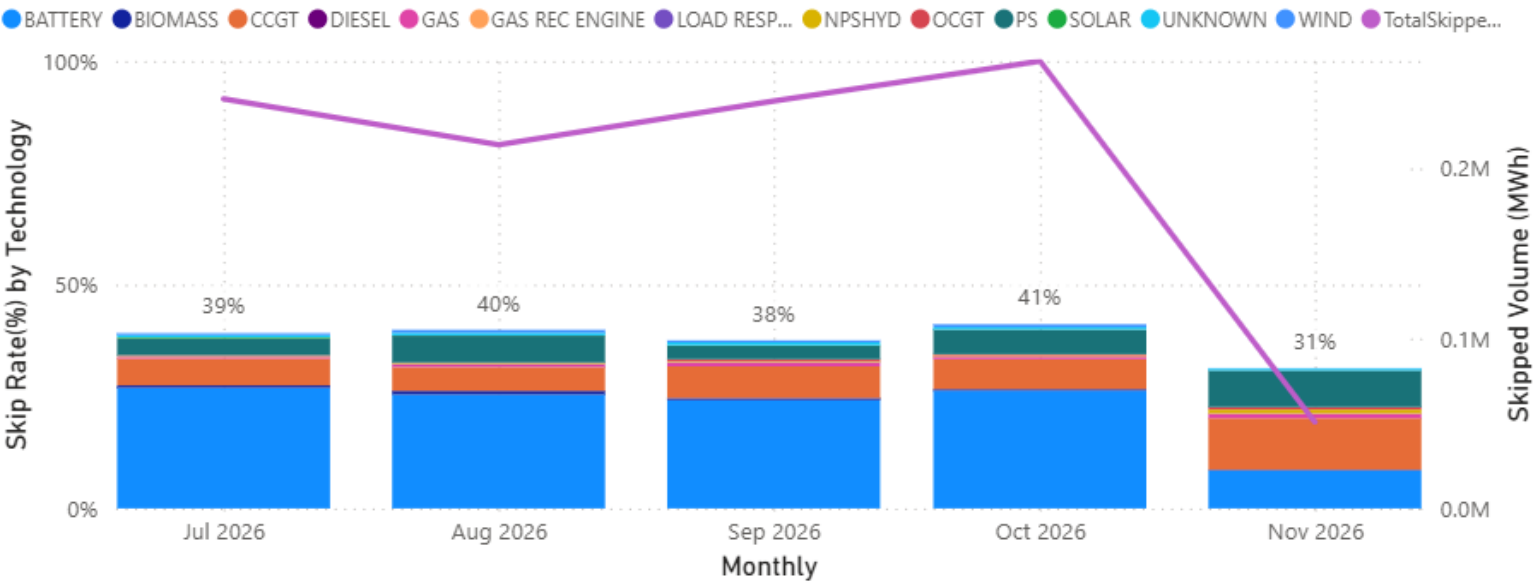
Slido code #OTF

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

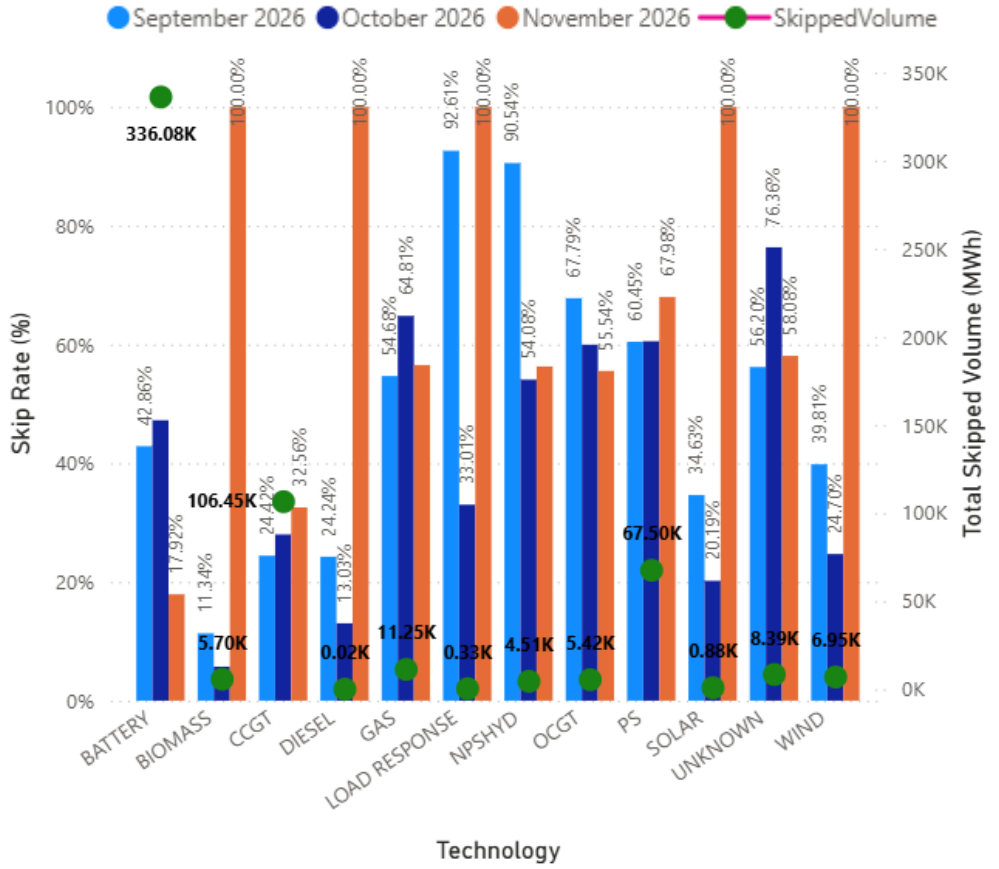
These graphs are based on stage 5 of the Post System Action definition.

Weekly Average w/e	PSA Skip Rate (%)
18/10	43%
25/10	32%
01/11	47%
08/11	31%

Relative Technology Skip Rate



Technology Specific Skip Rate – last 3 months



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

Skips behind constraints webinar recording and powerpoint slides

Contact us on box.SkipRates@neso.energy

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

Register to receive the latest updates through the NESO newsletter by clicking here and selecting Future of Balancing Services (inc. Balancing Programme and Skip Rates).

Public

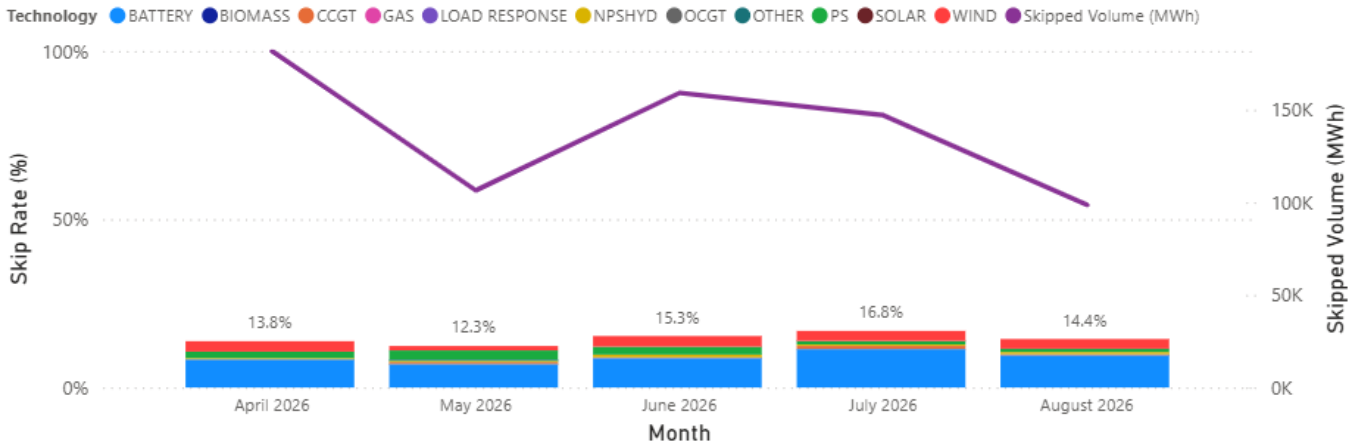
Constraints Skip Rate - Bids & Offers Combined

Slido code #OTF

Last updated- September 2026

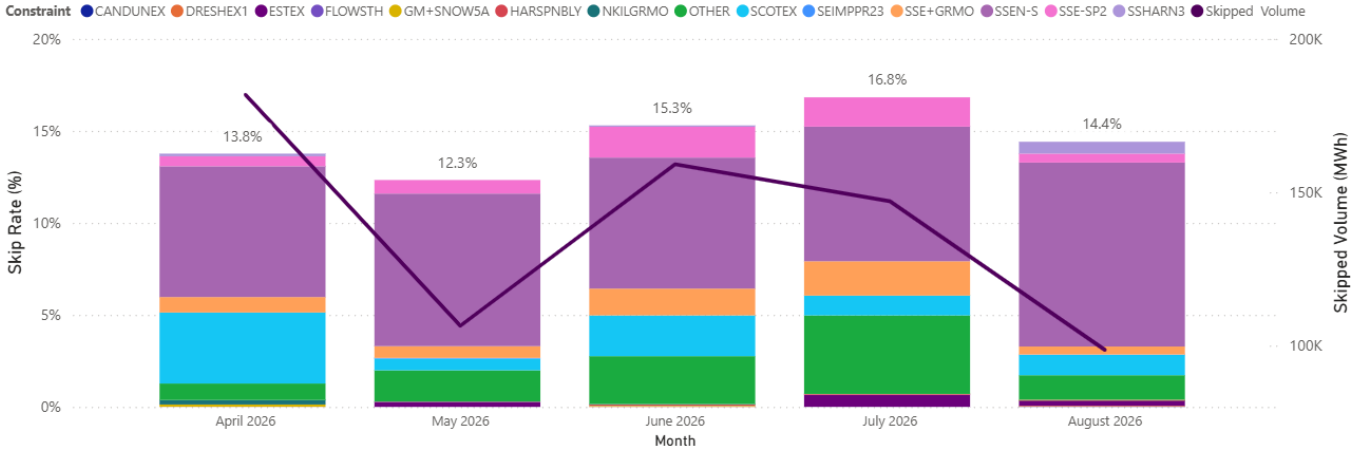
Datasets are published monthly, once the relevant month is complete

Relative Technology Skip Rate

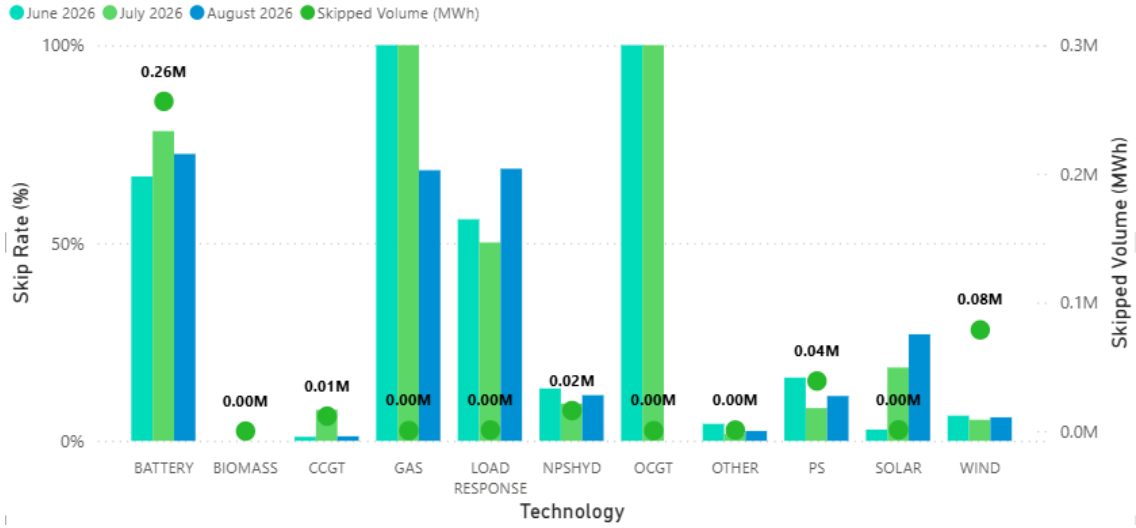


Monthly Average	Skip Rate (%)
May	12%
June	15%
July	17%
August	14%

Relative Constraint Skip Rate



Technology Specific Skip Rate – last 3 months



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

Skips behind constraints webinar recording and powerpoint slides
Contact us on box.SkipRates@neso.energy

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Previously Asked Questions

Slido code #OTF

Q (21.10.26) Guy Nicholson: What impact do constraints on GMSNOW have on exports from Scotland because the southern end of the 2.2GW HVDC western Link lands behind that constraint boundary. What proportion of wind constraints in September were due to this boundary?

A: The GM+SNOW5A limit is impacted by the loading level of the Western Link (WL), with higher WL loading resulting in a lower GM+SNOW5A limit. Conversely, higher WL loading results in higher limits for the B6/B6A/B7 boundaries. Moreover, since GM+SNOW5A acts as a complementary boundary to B7, outages and flows across B7 also influence the GM+SNOW5A boundary. GMSNOW capability was significantly reduced by network outages during September. However, it is not possible to robustly attribute a specific proportion of September's wind curtailment to GMSNOW alone, as the curtailment resulted from several interacting transmission boundaries and outages across Scotland and England.

Q (21.10.26) Andrew Larkins: Previous Q 3530 is still waiting for a full answer: - The Grid Code require reporting of ALL excursions outside 49.7 to 50.3 Hz. Can you confirm that the 60 second limit for specific OFGEM reporting and doesn't impact the Grid Code obligation on NESO? In future will NESO comply with OC3.4.1 (a)(ii)?

A: GC OC3 requires reports to cover events deemed significant. NESO interprets "significant" in accordance with Ofgem's reporting requirements as events lasting more than 60 seconds. Therefore, frequency transients within ±0.3 Hz that last less than 60 seconds are not considered significant for this purpose.

To improve the clarity of the Grid Code, and as part of the ongoing modification to enhance the effectiveness of system incident reporting under OC3.4, NESO will propose aligning the provision with Ofgem's incentive-reporting criteria for frequency excursions. Under GC0181, NESO will propose amending clause OC3.4.1(a)(ii) to be: "A frequency excursion outside the range 49.7–50.3 Hz lasting more than 60 seconds.

Advance Q (28/10/2026) : Any reason for significant decline in skip rate week commencing 25/10?

A: The decline in skip rate in the week ending 25 October appears to have been largely driven by the change in system conditions compared with the previous week. The week experienced two storms and periods of high wind, resulting in more wind curtailment and a corresponding increase in replacement offer volume. This materially increased the volume of in-merit actions, which in turn contributed to a reduced skipped volume and the lower overall skip rate.

NESO National Energy System Operator

Previously Asked Questions

Q (28.10.26) Lisa Waters: Why is B4/B5 transfer capacity so far below the forecast?
Q (4.11.26) Lisa Waters: Why is B4/5 transfer capacity so far below forecast? When are these outages ending?

A: The previously published B4 forecast figures were developed before a few key Transmission Owner (TO) outage requests had been submitted, approved, and incorporated into the network outage programme. As these newly approved outages are now planned to continue through the remainder of the year, they have been reflected in the latest forecast, resulting in a lower expected B4 capacity during the winter period

The B4 boundary continues to be affected by significant transmission reinforcement activities, including wider upgrade programmes across the Scottish network. These works are designed to increase long-term transfer capability and support the growing volume of generation connected north of the boundary. While they temporarily reduce transfer capability during construction, they are expected to deliver increased boundary capability and reduced constraint costs in the longer term.

The current outages affecting the B4 boundary are currently expected to continue until around the end of spring 2027, although individual outage dates may change as the programme is continually reviewed and optimised These works temporarily reduce B4/B5 transfer capability but are necessary to increase longer-term transfer capability and accommodate the growing volume of generation connected north of the boundary

Advance Q (30.10.26) : Can NESO confirm that all energy-storage BM units will transition to GC0166 signalling (MDO/MDB) by the deadline (5th November 2026)?

A: The transition to GC0166 (namely submitting MDO/MDB) was completed on the 6th November for all currently operational BESS assets (plus some due to begin commissioning soon). This represents 224 BMUs and effectively signals the end of the 30-minute MEL/MIL rule.

BM – Balancing Mechanism
MDO/MDB – Maximum Deliverable Offer/Bid
BESS – Battery Energy Storage Systems
BMUs – Balancing Mechanism Units
MEL/MIL – Maximum Export Limit / Maximum Import Level

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q (28.10.26) Philiip Duckett: Specifically which parts of the RNP have incorporated the responses of the Call for Input? The CBA seems to be based on the original proposal regardless of industry's response to it.

A: There has been a number of changes since the CFI. In particular, a consistent point of feedback was the need for prioritisation and proportionately in the reforms proposed, which is reflected in both the base case design and package construction:

- Lower BM threshold
  - CFI base case position: BM participation for 1MW or greater
  - Updated position: BM participation for 10MW or greater; Visibility only for 1MW or greater
- Shorter Settlement Period:
  - CFI base case position: 5-minute SP
  - Updated position: 15-minute
- Unit-bidding:
  - Feedback suggests the case for change was not clear.
  - Updated position: Removed from core balancing reform assessment to better establish the potential scale of the problem, and decision-making moved to dispatch reform where there are significant overlaps.
- Reform packages
  - CFI position: All reforms were considered and assessed on an equal basis.
  - CFI feedback: A targeted and phased reform strategy should be pursued given the interdependencies and overlap between the reforms. Consistent preference for prioritising lower BM threshold and shorter SP, before the more interventionist reforms
  - Updated position: A standalone and package approach which means, the merits of lower BM and shorter SP will be assessed individually; The incremental costs and benefits of Package 1 will be assessed relative to each individual option; The incremental costs and benefits of Package 2 will be assessed relative to Package 1.

RNP – Reformed National Pricing
BM – Balancing Mechanism

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q (4.11.26) Guy Nicholson: "Eliminating Outages" if this a joke or just fiction. Do you mean reducing outages?

A: The challenge is about preventing unplanned outages for consumers. Essentially preventing and mitigating power cuts.

It is not about a future where there will not be outages on the network, it is expected that outages will continue to be needed for maintenance. It's about making sure the consumer doesn't feel the impact of these, in particular addressing unplanned outage.

The scope of the challenges covers transmission and distribution where an unplanned outage affects consumer supply. And in doing so it will also consider the whole system interactions that will need to be managed, including with gas and codependent utilities like telecommunications, water etc

These challenges were set by Innovate UK/Ofgem with Energy Systems Catapult work: Networks reimagined: Designed to deliver for customers and growth

Q (4.11.26) Dhruv Chandri: Eliminating what type of outages? IT? Transmission system?

A: The Strategic Innovation Fund (SIF) challenge 4, eliminating outages, is focused on preventing unplanned power outages that affect consumers. Essentially, how to minimise and mitigate power cuts.

Q (4.11.26) Lisa Waters: If RNP requires <50MW units to be BMUs will NESO review the Grid Code to be proportionate for them?

A: As stated in a previous question, the exact requirements will depend on which threshold your asset comes under. Visibility-only assets are not assumed to require the same systems and controls as full BM participants. For full BM participation, the requirements are assumed to be the same as today (e.g. for operational metering, telemetry, etc). If the reform is progressed, the final requirements would be developed through the detailed design and code changes work. We want to ensure the reform is both proportionate and delivers on its objectives, and welcome your engagement on this.

RNP – Reformed National Pricing
BM – Balancing Mechanism
BMUs – Balancing Mechanism Units

NESO National Energy System Operator

Previously Asked Questions

Slido code #OTF

Q (4.11.26) Jack Whitehoue: Why was Inertia data publication stopped / put under review?
A: We have temporarily paused uploads of this dataset while we review and validate the most appropriate data available. We will provide the conclusions from this review process as soon as possible. Thanks for your patience.

Q (4.11.26) Lisa Waters: Skips are at nearly 50% - what is NESO doing about this? Is it time to compensate parties that do not get called?
A: We recognise that the skip rate has increased in recent months and we are investigating causes and actions to reduce this. It's important to note that while economic dispatch is important, maintaining a secure system is also fundamental. In some circumstances, this means taking actions that preserve greater operational flexibility rather than simply selecting the lowest-priced action, and these security considerations are not fully captured by the current skip rate metric.

Advance Q (3.11.26): 04/11/26 09:00 to 12:00 UTC saw 0.8GWh of system flagged offers on the Coalburn BESS at prices well above the competitive market stack. Is this the normal functioning of the OBP to prioritise large sites or a manual dispatch decision taken? Is there any data on zonal skip rates inside of a technology type?
A: These system flagged offers were taken to manage an active import constraint. The nature of constraints means that only certain units are able to help resolve them. The skips behind constraints data shows skip rate by specific constraint which can be viewed by technology type.

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Previously Asked Questions

Advance Q (26.10.26) : In the recent OC3 (GC0151) report for **August 2026** https://www.neso.energy/document/385736/download NESO reported this transmission fault:
Aberthaw - Tremorfa - Uskmouth - Whitson and Aberthaw - Cardiff East - Pyle 275kV Circuit / NGET / 31/08/2026 00:18:14

Looking at the ETYS there appear to be 3 simultaneous transmission faults, not the two reported:
a) Aberthaw - Cardiff East – Pyle – a three ended/ teed circuit
b) Aberthaw – Tremorfa
c) Uskmouth – Whitson – Tremorfa – a three ended/ teed circuit

Can NESO confirm that 3 separate circuits were lost simultaneously or in quick succession? Is this event related to low fault levels in South Wales at this time? As this would be a possibly unprecedented N-3 event, will NESO provide a report on this event to a future OTF? Given the above questions and answers, does NESO agree that OC3 event reporting quality can be improved and will NESO support such efforts underway in GC0181 (which is intended to provide early warnings of events and trips on the GB grid before they become serious aka the Iberian Blackout)?

A: For GC0151 purposes, the circuits are determined by the relevant protection operation required to achieve fault clearance at the applicable boundary, rather than a branch and/or based on the ETYS network diagram. On this basis, the two circuits have been identified correctly.
The event is classified as a double-circuit fault because the two circuits share the same towers as per the distance specified in the NETS SQSS definition.
ETYS does not provide the circuit definition applicable to this assessment. Instead, ETYS primarily represents the network in terms of branches. The diagrams in 'ETYS Appendix A' may provide useful supporting context when interpreting the network topology, but they should not be used to determine the number or boundary of the circuits.
Therefore, the submitted data correctly identifies two circuits, the event remains a double-circuit fault for the purposes of the applicable NETS SQSS contingency, and no correction is required.

Previously Asked Questions

Slido code #OTF

Advance Q (26.10.26): In the recent OC3 (GC0151) report for **October 2026** https://www.neso.energy/document/388836/download NESO reported this transmission fault:
Baglan Bay - Swansea North 400kV circuit / NGET / 06/10/2026 17:58:47
According to the ETYS the Baglan Bay - Swansea North circuit is 275kV not 400kV.
Can NESO confirm and if appropriate correct the OC3 report?
Given the above questions and answers, does NESO agree that OC3 event reporting quality can be improved and will NESO support such efforts underway in GC0181 (which is intended to provide early warnings of events and trips on the GB grid before they become serious aka the Iberian Blackout)?

A: Thank you for highlighting this. The October report is an indicative draft, with the entries marked "To be confirmed," pending final validation and will be updated in November 2026.

NESO confirms that the correct designation is the Baglan Bay–Swansea North 275 kV circuit. Although the circuit terminates at Swansea North 400 kV through SGT9, the protection schedule identifies it as a 275 kV circuit. The 400 kV designation in the draft will therefore be corrected in the final October report.

NESO remains committed to improving the accuracy and clarity of OC3 reporting. GC0181 is being progressed separately through the Grid Code modification process.

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Previously Asked Questions

Advance Q (26.10.26): In the recent OC3 (GC0151) report for **September 2026** https://www.neso.energy/document/387176/download NESO reported two transmission faults within 3 seconds:

Dalmally – Inverarnan 275kV circuit / SPT / 07/09/2026 18:29:36
Inverarnan - Lambhill - Denny North 275kV circuit / SPT/SHETL / 07/09/2026 18:29:39
Does NESO agree that the second trip was 3 separate circuits not 1 circuit as reported:

- Inverarnan – Windyhill 275kV
- Windyhill - Lambhill 275kV
- Lambhill - Denny North 275kV

Does NESO agree that, as per the ETYS, all these circuits are SPT circuits not SHET circuits?
Can NESO correct the OC3 report if appropriate?
From GC0181 workgroup we know that the times quoted in OC3 are reporting times, not circuit tripping times and therefore it is possible that all 4 circuits tripped simultaneously. As this would be a possibly unprecedented N-4 event, will NESO provide a report on this event to a future OTF?

Given the above questions and answers, does NESO agree that OC3 event reporting quality can be improved and will NESO support such efforts underway in GC0181 (which is intended to provide early warnings of events and trips on the GB grid before they become serious aka the Iberian Blackout)?

A: We can confirm that the second event involved three separate circuit faults. At the time of the event, the network was operating under a temporary arrangement associated with the Windyhill 275 kV works. The applicable operational and protection information identifies Denny North, Lambhill and Inverarnan as the ends of one three-ended 275 kV circuit.
Continued on next slide

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Previously Asked Questions

Slido code #OTF

ETYS correctly represents the standard running arrangement and does not include temporary network works. The ETYS sections should therefore not be interpreted as three separate operational circuit faults for this event.

The operational information confirms two faults, not a simultaneous N-4 event. The Denny North–Lambhill–Inverarnan part of the circuit is SPT owned but impacted Inverarnan SGT1, which is owned by SHETL, is tripped for a fault on the SPT part of the circuit; hence why the operator designation is SPT/SHETL.

NESO remains committed to improving the accuracy and clarity of OC3 reporting. GC0181 is being considered separately through the Grid Code modification process.

Q (4.11.26) Jack Whitehoue: Eversheds report (4.3.11) noted no voltage, stability logs were produced for the week of 22 June 2026. Is this unusual? were they produced for the weeks either side?
A: We won't be commenting on internal NESO documents. The independent investigation concluded that there was no evidence to substantiate any of the specific allegations made against NESO. It identified improvements to recordkeeping and version control, which we are acting on.

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Previously Asked Questions

Advance Q (26.10.26) : If interconnector flows into GB are limited by new European rules, how does this impact Capacity Market contracts on affected interconnectors? https://www.neso.energy/data-portal/interconnector-requirement-and-auction-summary-data/interconnector_trading_restrictions_for_neso

1. Do Capacity Market contracts on interconnector assets need revisiting?

2. Does more capacity need to be contracted in the next Capacity Market auction as a result?

A: Interconnector de-rating factors for the Capacity Market are decided by DESNZ in consultation with their independent Panel of Technical Experts (PTE), informed by modelling from NESO. NESO's modelling is reported each year in the published Electricity Capacity Report (ECR). Typically, interconnectors secure CM agreements four-years ahead of delivery through the T-4 auction. NESO's modelling considers a wide range of uncertainties and as such the ranges are wide. Our modelling assesses the potential availability of supply in neighbouring markets that could be imported to Great Britain during potential stress events. It doesn't make any assumptions on how those imports are delivered, which could be through a combination of provision through the market in response to price signals and / or use of system operator tools. Our modelling assumes that markets operate in economically efficient ways. We continue to monitor market developments that could affect all aspects of our modelling and recommendations to Government on the CM, including interconnector modelling, which has led to continuous year-on-year improvements to our modelling that we have continued to report in the published ECRs.

We set out our modelling assumptions and approach in the Electricity Capacity Report (ECR) each year. This sets out our recommendations to Government on how much capacity to secure in both the one-year (T-1) and four-year (T-4) ahead auctions. Our modelling considers a wide range of uncertainties.

This also includes the potential for non-delivery risks, where some capacity providers may not deliver in line with their CM agreements. Based on evidence set out in the ECR, non-delivery arises from a range of different sources (e.g. generators, interconnectors). This is an uncertainty that we actively monitor and have continued to revise our assumptions over time. If it becomes apparent that potential non-delivery risks are changing, then we would consider this in our modelling and expect our recommendations to change accordingly.

For more information on the volume limits to NESO's interconnector trading activities, please refer to the OTF session from 20th May 2026 (slides 8-9). https://www.neso.energy/document/382061/download

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Outstanding Questions

Slido code #OTF

Q (26.10.26) Nigel Waincroft: How much of the power requirement accuracy problem is due to NESO's weak forecasting capabilities? Many academic papers have been published showing that the amount of error is not industry standard.

Q (4.11.26) Ben Marshall: A lot of these compliance challenges & topics for Balancing reform would seem to relate to factors discussed in SOF areas whose strategy is updated within the Operability Strategy Report which also includes useful context. When is next OSR due? March 2027? might be worth moving it forward.

Q (4.11.26) Guy Nicholson: Are HVDC bootstraps subject to Grid Code Compliance? If not and given the records of trips for HVDC interconnectors (from OC3) and 22 December 2023 event and the planned increase in HVDC links, will NESO bring forward an urgent Grid Code mod to do this?

Advance Q (3.11.26): Can you clarify if transmission constraints have or have not been included in the margin assessment in the winter outlook.
If they have not, given that the last 7 EMNs have all featured material levels of transmission constraints, can NESO explain why they have not been included?

Advance Q (3.11.26): In May 2024 there were two events reported by NESO (under Grid Code OC3/GC0105 System Incidents report) on the 12th and 14th, both of which involved trips/de-loads of Moyle interconnector in southwest Scotland and Marchwood Power Station in Southampton, England. The first on 12/05/2024 at 12:17:00 also tripped IFA interconnector and the second on 2024-05-14 at 01:00:49 also tripped EWIC interconnector. This second event received some attention in Ireland which suffered 900MW infeed loss in 22 seconds. Have NESO undertaken any investigation of these events, or report, or explanation from a GB perspective, of how such geographically and electrically distant assets could suffer simultaneous trips in such a short time period? And how virtually identical events could recur in two days? Are these trips related to the low GB inertia levels, both ~120GW.s (GJ), reported under OC3 for both events?

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Outstanding Questions

Slido code #OTF

Advance Q (10.11.26): We understand that NESO is engaging with OEMs (Original Equipment Manufacturers) to evolve Grid Code Grid Forming Guidance Notes.
Can NESO please confirm or deny that such engagements are underway? If they are underway, can NESO please:
1. Confirm that the Grid Code Review Panel has been fully informed of this engagement
2. State terms of reference for this process
3. Share names of OEMs involved
4. Publish criteria for selection and involvement of OEM's
5. Publish minutes of meetings

Advance Q (10.11.26): NESO has published a "Grid Forming Guidance Note" V4 - https://www.neso.energy/document/289921/download
This document is undated. There is no revision history showing when Versions 1, 2 and 3 were published.
Can NESO please provide the dates when this version and all previous versions were published?

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Previously Asked Questions (To be covered via EMN deep dive)

Slido code #OTF

Q (30.09.26) Matthew James: Noting the Monday EMN, there have now been 5 EMNs in the last 4months. The last EMN before that was January 2025. Is the system becoming less secure?

Q (30.09.26) Lisa Waters: What caused the EMN?

Q (30.09.26) Milo Karter: Do NESO think it is problematic that there have been 5 EMNs in the last 5 months, when the previous 5 took over 5 years to occur. Given that there has been unused GB plant in 3/5 of these EMN's. Has the threshold for a EMN being enacted been reduced, potentially to unlock additional IC headroom?

Q (30.09.26) Matthew James: On 3 of the last 4 EMNs 2.5GW of IC trades occurred, more than the 1.5GW of IC trades in the new IC trading limits. These days had spare GB CCGT, small & large (250MW+) OCGT's. Shouldn't these be used ahead of IC trades? The limits were created to stop NESO using EU MW when spare GB capacity exists?

Q (30.09.26) Natasha Ranatunga: When is the EMN deep dive scheduled for?

Q (14.10.26) Edwin Chen: With EMNs becoming more frequent, it becomes essential that NESO can provide real-time guidance on expected price. When will NESO implement a process that enables this, rather than the current one where prices are worked out months later in settlement?

Previously Asked Questions (To be covered via EMN deep dive)

Slido code #OTF

Q (14.10.26) Lisa Waters: What has the Ofgem review got to do with the recent EMN?

Q (14.10.26) Jamie MacEwen: Is there any plans to give anymore advanced notice of EMNs, so that asset operators can prepare?

Q (12.10.26) : There have been two emergency assistance actions in the past few days, alongside several EMNs over recent weeks. These are unusual interventions given the seemingly normal system conditions. Have recent changes to NESO's operational processes or forecasting capabilities affected its ability to accurately forecast and manage the system?

In addition, as raised at previous Ops Forums, the use of emergency assistance can have a significant impact on cashout prices and, consequently, market participants' cashflows.

You have previously stated that the price of these trades cannot be known until after the event. However, if the assisting system operator — RTE in this instance — indicates that prices are likely to be exceptionally high, surely alternative options would be explored? So there must be a process of price exploration?

There must be a way to provide indicative pricing in real time, even if only as an estimate or range. Without this transparency, market participants are left trading with significant uncertainty around the potential impact on cashout prices, undermining the market's ability to function efficiently

Previously Asked Questions (To be covered via Margins deep dive)

Q (01.07.26) Chris Bocock: Please could you give us an idea of the capacity numbers involved in the response to the EMN? If possible, I'd like to know the absolute and relative contribution of the demand side response he mentioned. Thank you

Q (01.07.2026) Advance: The extreme weather across Europe in the week beginning 22 June was well forecast. From that the challenges of reduced wind, gas, and nuclear power output should have been forecast. So, I'm very surprised that "[when] we approached real time, models moved from using forecasts for interconnector flow to using nominated flows from day ahead auctions" and that led to amber then red margin status, a frequency deviation, and an interconnector emergency instruction. What work is NESO going to undertake to ensure your margin forecast model does not fail to predict reduced margin in these conditions, well ahead of real time, when they next occur?

Q (01.07.26) Milo Karter: On 26/06 NESO issued an EMN until 21:00 despite soft margins and spare CCGT in the stack. It had already procured 1,500MW on ICs, then cut EMN shortfall to 100MW while requesting another 100MW IC. Was the EMN ready to enable more IC MW procurement cheaper than GB, not because NESO lacked margin?

Q (01.07.26) Milo Karter: Would providing a DRM with the inclusion of constraints provide a better reflection of how tight the system is from a control room perspective. The questions today suggest that the last 3 EMNs have not made any sense to the market given a near 10GW DRM on each EMN.

Q (15.07.26) Lisa Waters: Under the recent EMNs NESO was taking over 500MW out of the margin as it was constrained off. 500MW is the fixed CMN margin trigger. Does NESO think we need to review the CMN trigger to account for constrained off margin?

Previously Asked Questions (To be covered via Margins deep dive)

Slido code #OTF

Q (15.07.26) Alistair Abbott: Are you able to share the causes behind the latest EMNs? The LoLP on Elexon shows that for EMN notice period last Thursday (09/07), the lowest margin forecast was 5.9GW, slightly greater than the margin forecast on Wednesday (08/07), yet this period had no EMN. Thank you.

NESO OTF Q&A Guidelines

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- **Anonymous Questions:** We won't answer questions from unidentified parties live. If you need to stay anonymous, use the advance question or email options.
- **Challenge Concerns:** The OTF isn't the place to challenge actions of individual parties (except NESO). Report such concerns to the Market Monitoring team at: mailto:box.nc.customer@neso.energy.
- **Question Order:** We'll answer questions in the order they are upvoted. If we can't answer a question right away, we'll take it away or address it later.
- **Slido Availability:** Slido will stay open until 12:00, even if the call ends earlier, to give you more time to ask questions.
- **Q&A:** All questions asked through Slido will be recorded and published with answers in the Operational Transparency Forum Q&A on our webpage: https://www.neso.energy/what-we-do/systems-operations/operational-transparency-forum
- **Takeaway Questions:** These will be included in the next OTF pack. We might ask you to email us to clarify details
- **Out of Scope Questions:** These will be forwarded to the right NESO expert or team for a direct response. We might ask you to email us to ensure we have the correct contact details. For more information about the OTF's purpose and scope, check the appendix of this slide pack.

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

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Appendix

Slido code #OTF

Purpose and scope of the NESO Operational Transparency Forum

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

Scope

The OTF covers:

- Regular updates, deep dives, and focus topics
- NESO's operational strategies and challenges
- Data published by NESO
- Data and processes from other parties (e.g., BMRS by Elexon, consultations by Elexon, Ofgem, DESNZ)
- Industry questions (answers live or taken away for answering later)

Out of Scope

The OTF does not cover:

- Data owned by other parties
- Specific actions and decisions of the NESO Control Room
- Activities and operations of individual market participants
- NESO's policy and strategic decisions
- Formal consultations (e.g., Code Changes, Business Planning, Market Development)

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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).