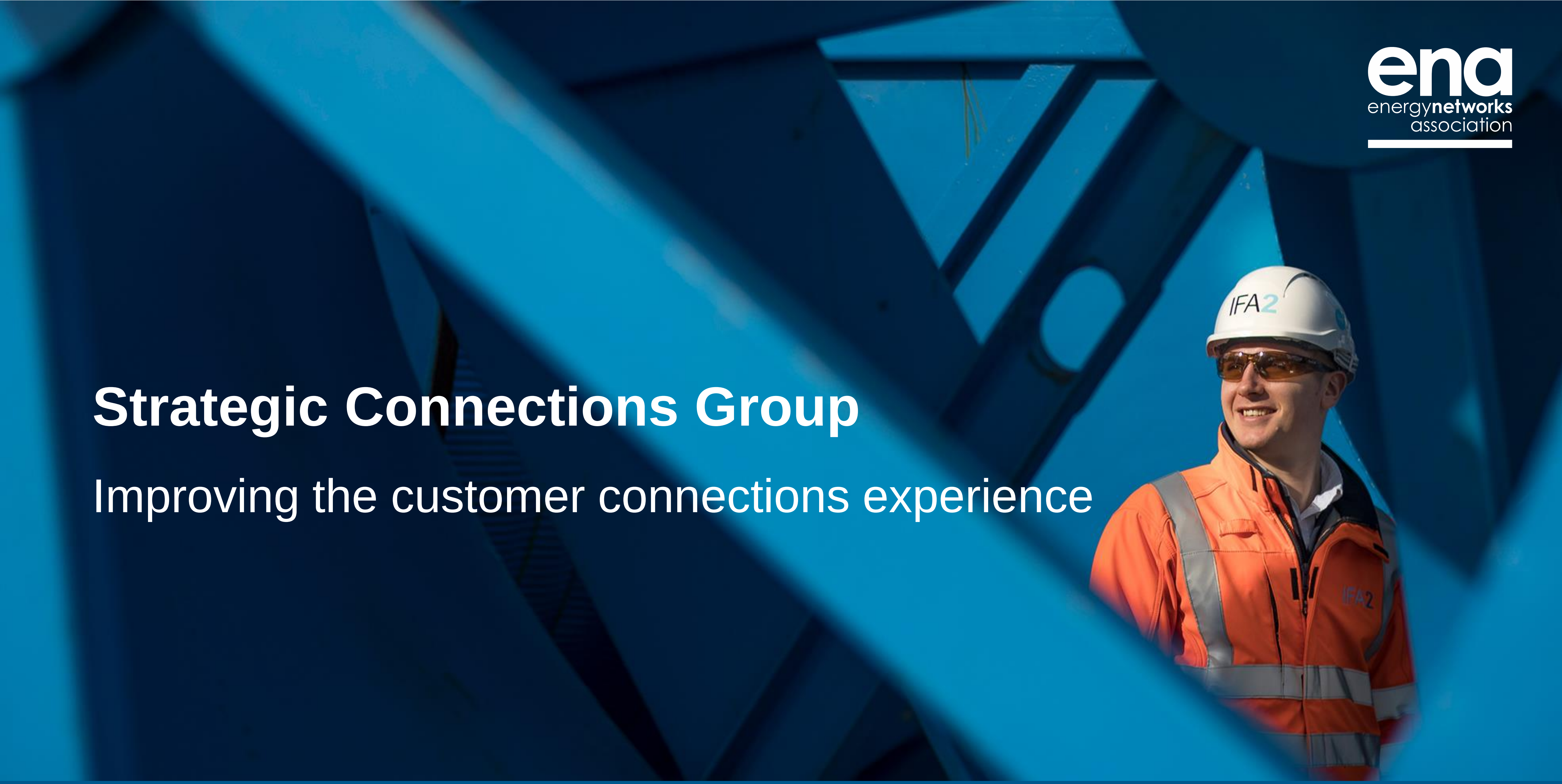


Strategic Connections Group

Improving the customer connections experience

Strategic Connections Group

Through the ENAs Strategic Connections Group – all of Britain's networks are delivering reforms and significant benefits improving connections outcomes for customers in line with their plan for Rising to Britian's Net Zero Challenge, which are being delivered in coordination with NESO's wider Connections Reform and tactical initiatives at transmission level

Solution 1: Integrated queue management & Raising queue entry

- Moving from first come first serve to first ready, first connected, and addressing the challenge of continuing growth in the queue and non-progressing schemes

Solution 2 & 3: Changing how T&D coordinate the queue

- Enabling distribution connecting customers to connect on a non-firm basis, without needing to wait on dependent transmission works

Solution 4 & 5: Changing how storage connects to the network

- Reforming how storage is assessed in order to release capacity and better utilise existing network

Solution 6: Transmission charging for Distribution customers

- Assessing options to improve the consistency and appropriateness of how required transmission connection costs are charged

Additional Action (Solution 1): Queue data collation and data publication

- Expanding and improving the consistency of the data shared with the market – on the status of connections market, and in order to better inform customers connections applications

Joint T&D Databook – August Dashboard Summary

The summary of the joint T&D connections Databook, data is inclusive of transmission and distribution and demand, storage, and generation projects. Data compiled August 2024. Note that the data is compiled by all network companies on a reasonable endeavours basis, and in order to be produced on a monthly frequency is not assured to the standards of regulatory submission guidance.

- **Overall, the contracted queue did not increase this month, although the rate of new applications and acceptances continue to be high**, with 722GW currently in the queue; 47GW being demand and 675GW from export and storage. In August 16.76GW of new connections offers were accepted.
- **The queue continues to be dominated by renewables** (352GW, 49% of the queue) **and storage** (229GW, 32% of the queue) **far exceeding GB energy needs for net zero.**
- **Networks are connecting customers at a greater pace than ever before.**
- **There remains significant capacity that networks can accommodate without delay**, including over 52.1GW of distribution connecting customers that have no dependency on transmission works, and 35.14GW of transmission connecting projects that have been offered connection dates in the next three years. Actual connection of these projects will be subject to customer timelines, milestone management, attrition rates and other factors (e.g. supply chain).
- **However, the significant (and growing) queue continues to result in connection delays for customers**:
  - 26% of transmission offers in August met the requested connection date, with an average difference between offered and requested connection date at transmission of 55 months for the month of August.
  - 69% of distribution capacity contracted is dependent on or being assessed for transmission reinforcements.

Connections queue summary – August 2024

	August		Transmission		Distribution	July
Total Contracted Connections Offer (GW)	722 GW	=	552 GW	+	170 GW	726 GW
Total Contracted Connections Offer (GW) - (Export & Storage)	675 GW	=	532 GW	+	143 GW	684 GW
Total Contracted Connections Offer (GW) - Demand	47 GW	=	20 GW	+	27 GW	42 GW

	August		Transmission		Distribution	July
New Applications Received	29 GW	=	11 GW	+	19 GW	33 GW

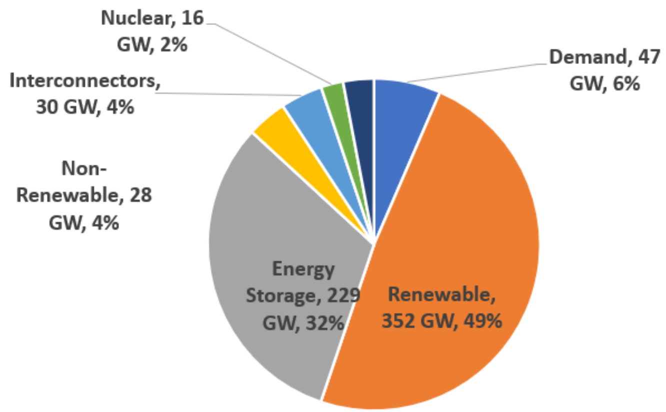
	August		Transmission		Distribution	July
New Connections Offers Accepted	16.76 GW	=	12.45 GW	+	4.3 GW	6.63 GW

	August		Transmission		Distribution	July
Total Connections Delivered	0.35 GW	=	0.00 GW	+	0.35 GW	0.80 GW

Distribution queue by network works

	August	August % of total
No Reinforcement Dependencies & Distribution Reinforcement only (No Transmission Reinforcement)	52.10 GW	31%
Transmission Reinforcement only & Distribution and Transmission Reinforcement	63.34 GW	37%
Pending Decision on Reinforcement Dependency	54.78 GW	32%
Total	170.22 GW	100%

T&D queue by customer/ technology type



Benefit Tracker Dashboard Summary

Connections Delivered	Connections Delivered
9.69 GW Apr 23 to Mar 24	**3.36 GW** Since April 24

Connections Delivered – All DNOs and TOs have connected nearly **9.7GW** of capacity within April 23 to March 24. With **3.36GW** already connected this year since April 24.

*All connections recorded are >/= 1MVA/MW, connections made below this threshold are not included in this total.

Connections Accelerated

9.8 GW By 6 Years
Offered: 22.08 GW
Potential of live solutions: 40 GW Initial

Connections Accelerated – Through actions set out in the Connections Action Plan, connections are being accelerated to connect to the networks this includes; Technical Limits, Non-firm interim offers for Storage at Transmission.

Capacity Released (Enabler)

23.6 GW
Live solution target: 3 GW + 2/3 GW p.a.

Capacity released – Through Distribution modelling assumptions for storage connections, capacity which would have previously been utilised by Battery Storage is now able to be utilised for other connections due to a change in access rights. This has seen over **50GW** released through offers being sent out and **23.6GW** of accepted offers.

Capacity Removed

10.1 GW
Live / Complete solution target: 9 GW

Capacity Removed – Through ongoing robust queue management at both Transmission and Distribution, we have removed over **10GW** of “Zombie projects” from the queue.

Thank you