

Rt Hon Grant Shapps MP Secretary of State Department for Energy Security & Net Zero 1 Victoria Street London SW1H 0ET

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Fintan Slye
Director of the System Operator at National Grid
National Grid ESO
Faraday House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

14th July 2023

Dear Fintan,

Security of Electricity Supply: Capacity Market Auction Parameters 2023

Thank you for your Electricity Capacity Report 2023 (ECR) delivered by National Grid Electricity System Operator (NG:ESO) in its capacity as the Capacity Market Delivery Body on 31 May, and for the robust analysis that your team has helpfully undertaken to prepare the report. I have also reviewed the advice from my Panel of Technical Experts (PTE) and in accordance with Regulation 12(5) of the Electricity Capacity Regulations 2014, have taken into account the Reliability Standard and the matters set out in section 5(2) of the Energy Act 2013.

Taking all of this into account, I am writing to confirm the parameters for the next Capacity Market auctions – the T-1 and T-4 auctions planned for February 2024.

Target specifics

In my decision I have considered the recommendations of the PTE that a detailed reconsideration of the base case and non-delivery risks should occur as part of the demand curve adjustment ahead of the auctions. I welcome NG:ESO's willingness to engage with the PTE and my Officials on this ahead of the NG:ESO providing their updated auction target recommendations before the auctions.

T-4 Auction

In Table 1 below, I set out the parameters for the T-4 auction for the 2027/28 delivery year. These include a total target capacity of 44.5 GW for that delivery year, of which I am setting aside 1.5 GW for the associated T-1 auction, leaving a target capacity of 43.0 GW to be procured through the T-4 auction itself.

T-1 Auction

Table 1 also sets out the parameters for the T-1 auction for 2024/25 delivery year. I have decided to set a target capacity of 7.4 GW.

Interconnection

Table 2 sets out the de-rating factors for interconnectors that I have determined for the T-4 auction for the 2027/28 delivery year in accordance with the Capacity Market

Rules, taking into consideration the technical analysis in the 2023 ECR and advice from the PTE.

I note that for the auctions confirmed above, the parameters may be adjusted during the adjustment of the demand curve, taking into account results from auction prequalification and related appeals processes.

Your sincerely,

RT HON GRANT SHAPPS MP

Secretary of State for Energy Security & Net Zero