

Distribution Flexibility Procurement Statement 2024/25

1. Introduction

BUUK Infrastructure Limited own and operate two IDNO licensee businesses (The Electricity Network Company Limited (ENC) and Independent Power Networks Ltd (IPNL)). Collectively these networks are operated under our GTC brand.

Our networks are situated across all areas of Great Britain and are connected to upstream distribution networks (DNO).

The majority of our networks are last mile connections, built as extensions to the existing electricity distribution network. They service new housing and commercial property developments. As a consequence of their relatively new age and being designed to meet the needs of the current property occupants, they operate within their load requirements and do not require reinforcement at this time.

We therefore do not have any current need to procure flexibility services to support the operational needs of our networks.

We monitor this situation regularly to understand whether the needs of our customers are changing and having an impact on our networks.

2. Flexibility Service Requirements

We have not identified any short-term or medium-term flexibility needs for any of our electricity distribution networks.

All of our networks are relatively new having been built within the last twenty years. They have all been sized for the needs of the customers' they currently serve. We monitor the condition of our networks and assets and have not identified any requirements for reinforcement or replacement.

Our design standards allow for the use of PV, energy storage, heat pumps and EV chargers at properties to ensure that they are built with sufficient capacity to meet the needs of our customers.

We are aware that the situation may change in the future. Customers electricity usage may alter in the future as we transition to net zero heating and transport. In the longer term we may have a requirement for flexibility services on our networks and we keep this under regular review.

3. Tendering Process

We operate within our documented procurement and tendering processes however, without the need for flexibility at this time, we have not implemented these processes for procuring services.

4. Stakeholder Engagement

Without the need for flexibility services in the foreseeable future we have no plans for broad stakeholder engagement on the subject. We are engaging with the upstream network operators, trade associations and with the wider industry debate on the subject of flexibility services to ensure we are aware of the potential options that may be available in the future.

5. Detailed Quantitative Assessment

We have not identified any requirements for reinforcement on our networks. We have modelled future scenarios to understand the likely increase in capacity that may arise from the greater take up of electric vehicles and electric heating solutions and at which point these may impact on the operational performance of our networks. We are developing and enhancing our network monitoring capabilities to better understand when issues are likely to arise. We anticipate that this will provide sufficient early warning to allow us to consider the use of flexibility services as an option to ensure our networks operate to an optimal standard.



David Overman

Electricity Network Director