



# Ramped Capacity Connection



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# Ramped Capacity Connection

UK Power Networks has developed a new product, the **Ramped Capacity Connection**, to provide customers with the confidence that capacity will be available when their connection needs it, and to minimise the capacity charge in early years where usage is expected to be low.

Not unsurprisingly UK Power Networks are seeing increasing numbers of applications for Electric Vehicle (EV) charging stations where the required capacity will increase over several years as the UK moves to more EV transport solutions. This is also applicable to other connections with similar anticipated increases in required capacity, for example Data Centres.

- Ramped Capacity Connection: a connection that will supply a metered exit point with an initial capacity, and a commitment to increase the available capacity in line with the customers agreed Profile Plan, up to the maximum capacity applied for.

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# Capacity Charges

**Capacity charges** are an element of the fees we levy on your electricity supplier (the company you pay your bills to) if you are one of our larger customers. These fees are known as the Distribution Use of System (DUoS) charge. You may see these charges reflected in your electricity bill as simply 'DUoS'. For further information on our charges, you can check the following page: [UK Power Networks - Distribution Use of System charges](#)

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# Profile Plan

The **Profile Plan** provided by the customer is their expected annual take up of the capacity they are applying for, over a period up to ten years from the initial date of connection. UK Power Networks will commit to making capacity available for the customer and recover DUoS in line with the Profile Plan, minimising those costs to the customer in the early years when utilisation is expected to be low.

UK Power Networks will plan any required reinforcement in line with the schedule, building when necessary, and any available capacity the customer is not using in the short term (ie capacity that is in excess of what is committed to the customer) will be available to connect other network users, increasing the overall utilisation of the network.

Clearly the customer's original forecast Profile Plan may change and customers are encouraged to provide early indication where the expected capacity may be required earlier or later.

# The Customer Journey

At the Application Stage the customer and UK Power Networks discuss and agree a Ramped Connection is appropriate and the customer provides a Profile Plan. This is included in the Formal Connection Offer.

Following Acceptance, Construction commences to provide the initial capacity. This On-Going Capacity Management enables UK Power Networks to Optimise when any reinforcement is required and make capacity available for other ready to connect customers.

