

A background image showing a close-up of a digital display with numbers 7, 4, 8, 9, and 11 visible. The unit "kWh" is partially visible on the right side. The image is overlaid with a semi-transparent dark purple and green geometric pattern.

Available Capacity Cost Saving Review

Available Capacity is the amount of electricity (measured in kVA) made available to a site by the Distribution Network Operator (DNO) for Half-Hourly supplies. If a site exceeds the set capacity, additional charges are applied.

Lumina offers a service of reviewing the current set available capacity for Half-Hourly electricity supplies. It is common for a consumers peak demand to be much lower than their available capacity (kVA) set by the DNO. This means the consumers have been paying for capacity they are not using. In April 2018 a new legislation (DCP161) was introduced. This means if a consumers' demand exceeds their set available capacity, they will have to pay an excess capacity charge. We can review all aspects of your historical peak demand and make recommendations for cost saving opportunities.

A white checkmark icon inside a red diamond shape, positioned to the left of the "Key benefits" section header.

Key benefits

- ◆ We manage the review from start to finish, assisting with any customer queries.
- ◆ Customers could avoid excess capacity charges for Half-Hourly supplies.
- ◆ The review helps customers to only pay for the capacity they require.
- ◆ If no costs in savings are identified, customers will not be charged.

How the service works... 

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1

Lumina request details of the site's current Available Capacity and maximum demand for the past 24 months.

2

Figures are analysed to identify any cost saving opportunities by adjusting the Available Capacity and presented to the customer with our recommendations on future savings.

The service operates on a shared savings scheme, if Lumina are unable to identify any cost savings, then there is no charge to the customer. Providing savings are identified, we will invoice a fee based on 50% of the first year's savings only once the DNO has confirmed the change.

About lumina



Lumina, formed in 2012, is wholly owned by Kent County Council (KCC) and we offer support to businesses in managing their energy contracts. We are part of KCC's Commercial Services Group which has over 30 years of experience in managing public and private sector energy procurement.



For more information on Available Capacity, please contact us on **01622 236883** or email us at **info@luminaenergy.co.uk**.

Additional Services

- ◆ MOP Arrangements
- ◆ Data Collection & Data Aggregator Services
- ◆ Half-Hourly Reporting
- ◆ Water Services
- ◆ VAT Recovery



Andrew provided outstanding service from day one, and was able to identify other opportunities for efficiency by reducing kVA rating on three of our metered supplies. This attention to detail has helped identify further savings for our schools which is always welcome.



Tim Laws
Senior Operations Manager
Brooke Weston Trust