

# £5,742 a year in reserved capacity you do not use

A review of the agreed capacity at Example Hotel Ltd against the demand the site actually reaches, using 365 days of half-hourly data.

Prepared by Omnium • 31 August 2026 • MPAN 19 0000 0000 009

Capacity is charged on the kVA you reserve every day, whether or not you draw it. Where peak demand sits well below the agreed figure, the site is paying for capacity it never uses. Right-sizing it is a clean recurring saving: no behaviour change and no capital cost. The reduction is requested from the Example Distribution Network Operator, not the supplier.

## What we found

### 500 kVA

Reserved today, costing £13,049 a year at 7.15p/kVA/day

### 140 kVA

Highest half-hourly demand across 365 days, measured directly at the meter

### 280 kVA

Recommended, 2.0x the demonstrated peak

Across 365 days of half-hourly data from 1 July 2025 to 30 June 2026, the highest demand this site reached was 133 kW, on 14 January 2026.

## The reduction, priced

| Agreed capacity            | kVA        | £/yr          |
|----------------------------|------------|---------------|
| Reserved today             | 500        | £13,049       |
| Recommended                | 280        | £7,307        |
| <b>Reduction available</b> | <b>220</b> | <b>£5,742</b> |

Roughly £478 a month. Every figure is computed as  $kVA \times 7.15p / 100 \times 365$ , from the rate on your invoice.

280 kVA is deliberately conservative at 2.0x the demonstrated peak. On the evidence it could go lower, and we would rather leave that on the table than have you exceed your limit. If you want the tighter figure modelled we will do it and show you the risk.

## How the assessment was made

Maximum demand is the highest **half-hourly** figure in the period. It is not a sub-minute peak: a BMS or voltage-optimiser chart will show instantaneous spikes far above this, and they are not what the network operator charges against. Capacity is measured directly at the meter. Consumption data cross-checked against Example Energy Supply Ltd billing for June 2026.

## What we would do next

We apply to Example Distribution Network Operator to reduce the agreed capacity and manage it through to the new figure appearing on your bill. Two things worth knowing before you decide. The DNO process can take up to four months, so the saving starts later than the decision. And a reduction is worth checking against anything planned that would add load: EV charging, kitchen expansion, air conditioning, electric heat. Tell us about those first and we will size for them rather than around them.

### What this costs

Our fee for managing the reduction is an **Omnium management fee**, not a charge from Example Distribution Network Operator, and it is under 25% of the first-year saving. We will confirm the figure before you commit to anything. The reduction itself is permanent; the fee is once.

## Want us to take it to the DNO?

We handle the application and manage it through to the new figure appearing on your bill.  
Book a call and we will set out the timeline.



### Sources & notes

- Half-hourly consumption data, 1 July 2025 to 30 June 2026, 365 days. MPAN 19 0000 0000 009.
- Capacity rate 7.15p/kVA/day as billed by Example Energy Supply Ltd.
- Assessment basis is the highest half-hourly demand. Sizing is deliberately conservative and accounts for generation downtime where generation is present.
- Prepared for the exclusive use of Example Hotel Ltd.



# You pay for what you reserve. Not what you use.

Agreed capacity is charged on what you reserve, not what you use. This review sets the reserved figure at Example Hotel Ltd against the demand the site actually reaches, and prices the difference.

[Schedule a call →](#)

## TALK TO US

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Making energy make sense



## CERTIFIED B CORPORATION

Omnium is a Certified B Corporation, scoring 98.9 on the B Impact Assessment, nearly double the median for ordinary businesses (50.9). Certification means we are legally accountable to balance profit with social and environmental performance.

## REGULATORY & CORPORATE

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