

Green Energy Tariffs Guide

Taunton & South West Region (DNO Region 14) • Sept 2026

Welly2Wivey Handout



Combining an electric heat pump with home battery storage allows you to shift your electricity consumption away from peak rates. Run appliances such as heat pumps throughout the day with electricity stored during off-peak windows. This benefits you with cheaper electricity and benefits the grid by moving user load into off-peak periods. Tariffs are designed for specific users in mind e.g. Intelligent Octopus Go is a tariff expressly for EV charging - giving electric car users 7p/kWh electricity overnight - whilst Cosy Octopus allows users to maintain consistent warm home heating by recharging their batteries during off-peak periods.

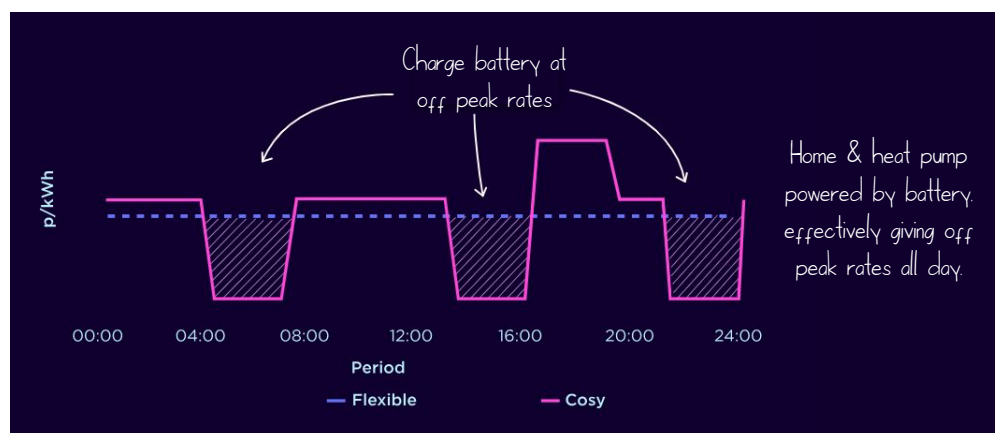
Electricity unit prices in the South West grid area reflect local distribution network operator (DNO) charges and smart time-of-use tariff structures in Sept 2026.

1. South West Regional Rate Overview (Taunton Area)

Tariff Name	Off-Peak Windows	South West Rates	Peak Surcharge (16:00–19:00)	Ideal Setup
Cosy Octopus	04:00–07:00 13:00–16:00 22:00–00:00	Off-Peak: 13.10p/kWh Standard: 26.70p/kWh	YES 40.06p / kWh	Small–Medium Battery (5–8 kWh)
Intelligent Octopus Go	23:30–05:30 (6+ hours overnight)	Off-Peak: 7.00p/kWh Day Rate: 26.39p/kWh	NO Standard Day Rate	Large Battery (10+ kWh) / EV
Agile Octopus	Dynamic half-hourly wholesale slots	Off-Peak: ~8.00p/kWh (occasional negative)	YES Evening spikes	Fully Automated Systems (Home Assistant)
EDF Heat Pump Tracker	04:00–07:00 13:00–16:00	Off-Peak: 17.66p/kWh Day Rate: 27.66p/kWh	NO Standard Day Rate	Any Size Battery / Low Risk
British Gas Heat Power	00:00–07:00 13:00–16:00	Off-Peak: ~13.50p/kWh Day Rate: ~27.00p/kWh	NO Standard Day Rate	Standard Heat Pump Setups
E.ON Next Pumped	22:00–06:00 + Midday slots	Off-Peak: ~14.00p/kWh Day Rate: ~27.50p/kWh	YES Higher Peak Surcharge	Medium Battery Storage

* Rates include VAT and reflect typical South West (DNO Region 14) tariff schedules. Average regional standing charge: ~56.34p/day.

Smart Tariff Example - Cosy Octopus





2. Strategic Breakdown

1. Cosy Octopus (Taunton Area Target)

- Peak Penalty Surcharge (16:00–19:00): Electricity consumed during peak national demand is charged at 40.06p/kWh (~50% above standard day rate).
- Triple Off-Peak Windows: Three cheap slots daily (04:00–07:00, 13:00–16:00, 22:00–00:00) priced at 13.10p/kWh.
- Optimization Strategy: Charge a 5–8 kWh battery during the afternoon 13:00–16:00 slot at 13.10p/kWh, then discharge during the 16:00–19:00 peak window to run space heating and household appliances without paying the 40.06p peak rate.

2. Intelligent Octopus Go

- Super Cheap Night Slot: Offers 6 hours of overnight charging at 7.00p/kWh (23:30–05:30).
- No Peak Penalty Surcharge: Standard day rate applies outside cheap window (26.39p/kWh) with no evening surcharge.
- Optimization Strategy: Ideal for homes with larger home batteries (10+ kWh) or EV integration. Charge storage fully overnight at 7p/kWh to power the home all day, completely bypassing daytime charges.

3. Agile Octopus

- Dynamic Wholesale Pricing: Prices change every 30 minutes based on wholesale market demand and renewable generation.
- Plunge Pricing Potential: High wind/solar days can bring negative pricing where households are paid to consume electricity.
- Optimization Strategy: Requires automated home energy management systems (e.g., Home Assistant, GivEnergy EMS) to shift heat pump water heating and battery charging into lowest-cost half-hour slots while avoiding evening price spikes.

4. EDF Heat Pump Tracker

- Dual Off-Peak Windows: Cheap slots between 04:00–07:00 and 13:00–16:00 priced at 17.66p/kWh.
- Zero Peak Surcharge Risk: Capped standard rate of 27.66p/kWh outside cheap windows without 4–7pm peak penalties.
- Optimization Strategy: Excellent option for homes without battery storage or high evening heat pump heating needs where peak penalties could create high bills.

5. British Gas Heat Power

- Extended Night & Midday Off-Peak: 7 overnight hours (00:00–07:00) + 3 afternoon hours (13:00–16:00) at ~13.50p/kWh.
- Balanced Standard Rate: Standard daytime rate is aligned near ~27.00p/kWh.
- Optimization Strategy: Provides a wide 7-hour overnight window for full battery recharge and domestic hot water heating, plus mid-day space heating top-ups.

6. E.ON Next Pumped

- Overnight & Midday Windows: Off-peak window running 22:00–06:00 plus targeted daytime slots at ~14.00p/kWh.
- Moderate Peak Penalty: Features higher evening peak pricing.
- Optimization Strategy: Suits homes that can utilize continuous overnight heat pump operation and battery storage.

Further thinking:

- Local Grants & Financing: Taunton residents can pair smart time-of-use tariffs with local energy programs, such as the Warm Homes Local Grant or Lendology CIC low-interest energy improvement loans.
- Solar PV Export Pairings: If you have solar panels installed, pair your import tariff with Outgoing Octopus (12p/kWh fixed export) or Intelligent Octopus Flux to maximize financial return on summer generation.



[WEBSITE LINK](#)