Electric-Only Households

KNOW YOUR ENERGY SETUP AND HOW TO SAVE MONEY

ELECTRICITY TARIFFS EXPLAINED

ECONOMY 7 TARIFF

- Charges cheaper rates for 7 hours at night (usually between 11pm–6am).
- More expensive rates during the day.
- Ideal if you use most electricity at night (e.g., storage heating, hot water tanks).

ECONOMY 10 TARIFF

- Similar to Economy 7, but gives 10 cheaper-rate hours, split across night, afternoon, and evening.
- Less common and usually found in older homes with special meters.
- Not usually offered unless your meter is compatible with it.

SINGLE RATE TARIFF

- You pay the same rate all day and night.
- Best if you use most of your electricity during the day.
- Unit rates on this tariff are often cheaper than Economy 7's day rate.

ELECTRIC HEATING: WHAT YOU NEED TO KNOW

STORAGE HEATERS

- Charge up overnight using cheap electricity (Economy 7/10) and release heat slowly during the next day.
- Uses timers and input/output controls to get the most from them.
- Input controls how much heat is stored overnight.
- Output controls how quickly the heat is released during the day.

SELECTRIC ROOM HEATERS (PANEL/RADIANT HEATER)

- Uses electricity as needed, usually during the day.
- Can be very expensive if used often, especially on Economy 7.
- Use sparingly and only in rooms you're using.

IMMERSION WATER HEATERS

- Heats your water using electricity, similar to using a kettle.
- Set the timer to run during the cheap night hours if you're on Economy 7.
- Once heated, the hot water tank should keep the water warm for several hours, or even until the next day if it's well insulated.
- Turn off when not needed to save money.

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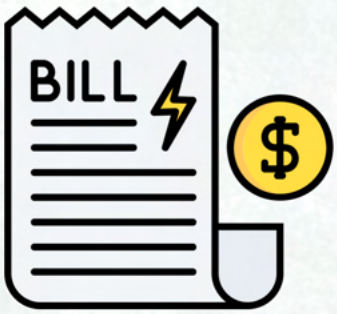
HOW TO READ YOUR BILL AND MAKE SMART CHOICES



DAY VS. NIGHT USAGE

- Your bill will show two types of readings if you're on Economy 7: day units and night units.
- Check how many kWh (units) you use during each time.
- If your day usage is higher than night, you're likely paying too much.

TIP: If you don't use much power at night, you might save money by switching to a **single rate tariff.**

EXAMPLE: SAME USAGE, DIFFERENT TARIFFS

Tariff Type	Units Used	Unit Rate	Cost
Economy 7	8 kWh night	12p per kWh	£0.96
	16 kWh day	35p per kWh	£5.60
	Total		**£6.56**
Single Rate	24 kWh total	25p per kWh	**£6.00**

In this example, using more electricity during the day means the single rate tariff is cheaper overall, even though Economy 7 has a lower night rate

SPEAK TO YOUR ENERGY SUPPLIER

Call your supplier and ask about cheaper tariffs that better match when you use electricity.
Ask:

- *"Am I on the best tariff for how I use electricity?"*
- *"Can I switch to a single rate or fixed tariff?"*
- *"What would my bills look like on a different tariff?"*

TIP: You don't need to switch suppliers to switch tariffs, but it's okay to shop around too!

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