

1 Dual-fuel prepayment with gas

With Topupmeters' dual-fuel prepayment system, you can conveniently charge tenants for both gas and electricity usage. The ATEX-approved Gas Pulse Sender collects data from the gas meter and transmits it to a nearby Topup electric meter. Tenants only need to top up a single wallet for both utilities, with charges for gas and electricity deducted from the same balance.

FEATURES

- ATEX-approved intrinsically safe pulse transmitter
- 4m wireless range with optional cable extender
- 10-year battery life
- Remote tariff control
- Recover standing charges for gas

HOW IT WORKS

Each Topup electric meter can be paired with a Pulse Sender connected to a gas meter. The Pulse Sender counts the pulses from the gas meter and sends this data to the Topupmeter. The meter then applies a tariff to determine the amount to deduct from the balance based on gas usage.

The Pulse Sender updates the meter every 15 minutes with the amount of gas used during that period. If the Topup meter balance is depleted, the electricity supply will be cut off. Any continued gas usage will accrue a debt, which will be automatically deducted from the next top-up.

INSTALLATION

1. PAIRING THE DEVICES

Pairing involves linking the pulse transmitter to the electric meter. To do this, you'll need a magnet to activate the sender. Start by entering the pairing code provided with each sender, press 'A' to initiate pairing, and then swipe the magnet along the edge of the sender to wake it up and complete the binding process.

2. CONNECTING THE PULSE TRANSMITTER

The Pulse Transmitter is equipped with an RJ11 plug that connects to an adapter or pulse block, commonly found on most modern gas meters. These adapters can be purchased separately, depending on the type of gas metering in use. Ensure that the gas meter is a sub-meter on the supply to the tenant's gas appliances. It should not be the main incoming gas meter or a meter supplying central heating, as this would measure energy usage across the entire property.

3. SETTING THE INITIAL GAS READING

The initial gas reading can be set at the meter during installation or remotely if needed. This sets the starting point for the gas meter reading to align with the actual gas meter. No charges will be applied until the initial reading is set.

4. CONFIGURING TARIFFS

Before charges can be applied, you need to set a tariff via the Landlord portal. Log in to Gateway, navigate to the 'Edit' page or 'Tariffs' section, and set the price of gas in pence per cubic metre. The meter will update remotely to start charging at the new tariff immediately.



Pulse sender connected to Honeywell BK-G4 gas meter using IN-Z61 pulse block

