

The Radio Teleswitch Service switch-off: what you need to know

By 30 June 2025, the Radio Teleswitch Service (RTS) will end as it is reaching the end of its operational life. RTS is also known as Dynamic Teleswitch Service (DTS). The switch-off will affect businesses using electricity RTS meters, and may mean that their heating and hot water supply stops functioning as normal.

Ofgem, the energy regulator for Great Britain, expects energy suppliers to replace all RTS meters before the service ends in June 2025.

If you have an RTS or DTS meter, you can upgrade your meter. Get in contact with your electricity supplier to find out when they can install your new meter.

What is the Radio Teleswitch Service, and what is it used for?

The Radio Teleswitch Service (RTS) uses a radio signal to tell some older electricity meters when to switch between peak and off-peak rates. There are just over 900,000 RTS meters in homes and businesses in Great Britain. RTS is used for some traditional multi-rate meters and was designed to support those who use electricity for their heating and hot water. This may include those who use electric storage systems, panel heaters or immersion heaters in water tanks — some of which typically charge up overnight.

RTS allows energy suppliers to offer different tariff rates; so that consumers can make use of cheaper off-peak tariffs to charge their heating and/or hot water systems up overnight.

RTS was introduced in the 1980s, and is now reaching the end of its natural operational life. This means that the equipment that produces the radio signal can't be adequately maintained anymore.

The 2025 deadline

RTS is an industry-wide service. All electricity suppliers are contacting impacted customers to offer them an upgrade before the RTS service ends on 30 June 2025.

How to find out if you've got an RTS meter

If you're not sure whether you have an RTS meter, there are a few things you can look out for:

- there may be a separate switch box near your meter with a radio teleswitch label on it
- the property is heated using electricity or storage heaters
- there is no gas supply to the area. This includes premises in rural areas
- you get cheaper energy at different times of day. Your tariff might be: Economy 7, Economy 10 or Total Heat Total Control

If you think you have RTS equipment in your business premises, or you're unsure, contact your electricity supplier. They will let you know whether you have an RTS meter, and when you can get your meter upgrade.

What happens if I don't upgrade my RTS meter

If you decide not to upgrade, the heating and/or hot water provisions in your business could be affected. You may find that the heating and/or hot water is continually left on or off, or the charging-up happens at the wrong time of day. Your electricity supplier won't be able to confirm how much electricity you have used during peak or off-peak times, which means your electricity costs could be much higher than before.

The benefits of upgrading to smart meters

Electricity suppliers are contacting impacted customers to offer them a meter upgrade before the RTS service ends on 30 June 2025.

A smart meter or AMR meter will give you a similar service to your RTS meter. You should speak to your supplier to find out more.

With your smart meter:

- you'll get accurate bills based on the energy you've actually used, not an estimate
- meter readings are submitted automatically, so there's no need to manually submit your energy readings
- you can use it to help your business reduce energy consumption and make a positive environmental impact
- you can see where you and your employees might be able to save energy, for example by turning the heating down when you don't need it or using appliances more efficiently
- you'll have access to 'smart meter only' tariffs

Some RTS customers may not be able to upgrade to smart meters yet

There are some situations where your electricity supplier won't be able to offer you an appointment for a smart meter upgrade just yet. If that's the case, your supplier will get in touch when they are ready to upgrade your meter.

To find out more about RTS, click the links below:

Ofgem: [ofgem.gov.uk/replacing-your-radio-teleswitch-electricity-meter](https://www.ofgem.gov.uk/replacing-your-radio-teleswitch-electricity-meter)

Citizens Advice: [citizensadvice.org.uk/consumer/energy/energy-supply/your-energy-meter](https://www.citizensadvice.org.uk/consumer/energy/energy-supply/your-energy-meter)

Energy Networks Association: [energynetworks.org/industry/engineering-and-technical-programmes/radio-teleswitch](https://www.energynetworks.org/industry/engineering-and-technical-programmes/radio-teleswitch)



To upgrade your RTS meter, contact your electricity supplier who will be able to tell you when you can have a new meter installed.