

Written Answer from the Department for Energy Security and Net Zero – smart meters

Department for Energy Security and Net Zero provided the following answer to your written parliamentary question (184254):

Question:

To ask the Secretary of State for Energy Security and Net Zero, what steps he plans to take to use smart meters to reduce peak time electricity demands. (184254)

Tabled on: 10 May 2023

Answer:

Amanda Solloway:

Smart meters are making our energy system more efficient and flexible, helping us manage electricity demand at peak times. The half-hourly energy consumption information from smart meters is enabling innovative products and services for consumers such as 'time of use' tariffs, which offer cheaper rates when demand is low or when there is excess clean electricity available.

Smart meters have enabled National Grid ESO's Demand Flexibility Service. This had positive results through savings to households in the form of reduced energy bills, and reduced energy usage during peak times which helped to balance the electricity network last winter. The ESO is currently undertaking a review to inform the future evolution of the Demand Flexibility Service.

The answer was submitted on 16 May 2023 at 15:46.