

Digitalisation and Innovation
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ESO Response to Data Sharing in a Digital Future: Consumer Consent

Dear Ofgem,

Thank you for the opportunity to respond to your Call for Input on Data Sharing in a Digital Future: Consumer Consent.

Who we are

As the Electricity System Operator (ESO) for Great Britain, we are at the heart of the energy system, balancing electricity supply and demand second by second.

Our mission, as the UK moves towards its 2050 net zero target, is to drive the transformation to a fully decarbonised electricity system by 2035, one which is reliable, affordable, and fair for all. We play a central role in driving Great Britain's path to net zero and use our unique perspective and independent position to facilitate market-based solutions to the challenges posed by the trilemma.

Our transformation to a Future System Operator (FSO) is set to build on the ESO's position at the heart of the energy industry, acting as an enabler for greater industry collaboration and alignment. This will unlock value for current and future consumers through more effective strategic planning, management, and coordination across the whole energy system.

Whilst we have considered all of your questions, we do not consider that we have new and unique evidence to share at this point but would like to point out:

- ESO considers that secure and resilient data sharing at scale across the sector is an important enabler for the sector's digitalisation and in achieving the energy transition.
- Efficient data sharing is necessary in both our current role and our future roles as NESO. We are supportive of activities that contribute to reducing the friction of data sharing, and that ultimately benefit consumers. These activities should be developed in collaboration with the sector.
- We consider that a suitable sector digital governance model and trust framework is required to enable this success.
- We are supporting the developing of an energy sector data sharing infrastructure through our Virtual Energy System programme, which we are undertaking openly and in collaboration with the sector.

We look forward to engaging with you further on this important topic. Should you require further information on any of the points raised in our response please contact us.

Our response is not confidential.

Yours sincerely

Shubhi Rajnish
Chief Information Officer