



17 January 2017

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Dear Sir/Madam

A Smart, Flexible Energy System: a call for evidence

Scottish Water welcomes the opportunity to comment on the above consultation paper.

Scottish Water would like to take the opportunity to provide feedback on a number of questions in the call for evidence on “A Smart, Flexible Energy System”.

Scottish Water is one of the largest end users of electricity in Scotland and we consume around 440 GWh of electricity per annum, at a cost of c£50m. Our complex portfolio of water and wastewater industrial sites has to respond to the daily demand for water and wastewater services from our customers within the daily parameters of rainfall and temperature.

Our challenge is to become smarter and more responsive as to how and when we use electricity through energy storage, energy efficiency and demand-side response. We are currently trialling some DSR products and are navigating our way through which of these might be the best options for our sites.

We hope that our input provides a perspective from a large industrial user in the water industry and helps to shape the future UK electricity system.

Yours faithfully

Julie McKinney
Energy Strategy, Policy & Regulation Specialist

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