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## In review

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UnFiT for purpose – Nigel Cornwall

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Norwich Virtual Energy Community plan takes shape  
 Realities of P2P trading showcased by UCL's David Shipworth

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OpenLV beginning to prove far-reaching network impact  
 ENW takes innovative voltage management service to market

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CCC urges greater action on decarbonisation  
 WWF/ Vivid Economics make case for 2030 petrol car and van ban

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Industry grapples with charging arrangements for storage  
 CEER assesses flexibility services at distribution level

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Australia to introduce five-minute settlement  
 France targets ambitious solar expansion  
 Germany to trial power-to-gas on an industrial scale  
 The Netherlands outlines ambitious new energy policy  
 Samsø's 100% renewables local energy market  
 FERC orders revamp of PJM capacity market  
 California regulator sees looming crisis ahead

In this issue we focus on the recent Feed-in Tariff consultation and call for evidence to identify the future role of small-scale low-carbon generation in GB. For the first time BEIS has specifically stated that it intends to close the export tariff for new small-scale generation. It has not ruled out intervention beyond 1 April 2019, but it has placed the onus firmly on the industry to demonstrate why a guaranteed route to market has merit, but perhaps with a ceiling of only 50kW.

Looking further into new markets, we present our proposal in more detail for testing a local supply model utilising different service providers behind the meter in our own Norwich Virtual Energy Community project, which we intend to bring forward once new sandbox powers are confirmed for Elexon.

Moving on to future networks, we look at two innovative projects on two different distribution networks – one from WPD, which involves providing live data from local electricity networks, and the other from ENW, which uses voltage management technology to provide new demand response solutions.

We look at the Committee on Climate Change's annual *Progress Report to Parliament*, focusing on key priorities for seven economic sectors. We consider calls for a 2030 diesel and petrol car and van ban, alongside the government's *Road to Zero* Strategy.

Looking to future supply, we look at recent proposals for applying network and balancing charges to storage.

In international markets, we lead with Australia's decision to introduce five-minute settlement – a decision that shows a willingness to disrupt the status quo in the wholesale market to favour emerging distributed generation.

With a greater focus on Europe, we assess France's solar expansion plans, Germany's industrial-scale power-to-gas trials, Dutch energy policy and the defining aspects of a 100% renewable local energy market in Samsø, Denmark.

In the US, we look at a significant decision in the PJM Capacity Market and the impact of community choice aggregation in California.

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