

# Electricity Industry - UK - December 2015

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“Widespread smart meter deployment should allow energy suppliers to offer more innovative and tailored tariffs and products. The technology will make it possible for suppliers to offer “time-of-use tariffs” to customers, charging little or nothing for power at off-peak times, such as the weekend, and higher prices on high-demand weekdays.”

– Claudia Preedy, B2B Analyst

## This report looks at the following areas:

- What are the key drivers for network investment in the electricity distribution sector?
- How do legislative changes affect the industry?
- What challenges does the transition to a low carbon economy present to distribution network operators (DNOs)?
- What are the expenditure plans of individual DNOs for the next price control period R110-ED1?
- What are the major challenges facing the electricity supply sector?

The country's ageing infrastructure assets continue to drive capital investment in the electricity distribution industry. Investment is also increasingly focussed on incorporating new technologies to accommodate higher quantities of distributed generation and low carbon technologies on the grid. The development of smart grid technologies will play a key role in future proofing the electricity distribution network, ensuring efficient, sustainable, and reliable electricity supply.

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Association of Electricity Producers

Energy Networks Association

Energy Industries Council

Energy Retail Association

Office of Gas and Electricity Markets (Ofgem)

Office of Gas and Electricity Markets – Scotland (Ofgem Scotland)

Office of Gas and Electricity Markets – Wales (Ofgem Wales)

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