

Richard Druce

Director



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Richard Druce is an expert in the energy and water sectors. He supports regulated utility and infrastructure companies, their legal advisors and investors, and sector regulators on the design and implementation of competitive markets and the regulation of natural monopolies. Much of Mr. Druce's work involves supporting utilities and other infrastructure companies in the course of price control reviews, during which he works on incentive design, cost-benefit analysis, valuation and willingness-to-pay studies, cost assessment and benchmarking, and regulatory finance issues.

Mr. Druce also works on a range of market design and network charging issues in the electricity, gas, and water sectors. He has worked extensively on transmission and distribution tariff design and charging issues, electricity market modelling exercises, and engagements related to the economic challenges associated with renewable energy, distributed energy resources, and "smart grid" deployment. Recently, he has supported clients by developing new contractual structures to enhance competition and trade in the water sector.

Mr. Druce has served as an expert witness in proceedings before the English High Court, as well as during appeals to the UK Competition and Markets Authority. His work has spanned a wide range of geographies, including the UK and Ireland, Continental Europe, the Middle East, Australia, and Asia.

Education

MPhil in economics, St. Catharine's College, Cambridge

BSc in economics and econometrics, University of Bristol

Publications

- *The Role of Cost-Reflective Distribution Tariffs and Flexibility Contracts in Supporting the Energy Transition*
- *A RAB Model for New Nuclear Power Plants: The Economics of Investment Incentives*
- *Why PFI Holds No Lessons for Utility Regulation*
- *Helm's Wishful Thinking on Energy Policy: Repeating Past Mistakes, Expecting Different Results*
- *Review of Ofgem's Open Letter on Charging Arrangements for Embedded Generation*
- *Making Flexibility Pay: An Emerging Challenge in European Power Market Design*
- *Modelling the Impact of Zonal Transmission Loss Multipliers*
- *Reflections On the Successes of RIIO And the Scope for Future Improvement*
- *Engineering Recommendation P2 Review Workstream 2.7*
- *The Role of Nuclear Power in the Middle East Electricity Industry*
- *System Integration Costs for Alternative Low Carbon Generation Technologies – Policy Implications*
- *NERA Reports for RWE npower Related to Project TransmiT*
- *Project TransmiT: Modelling the Impact of 'Improved ICRP'*
- *Understanding the Balancing Challenge*

- *Project TransmiT: Ofgem's Assessment of Options for Change*
- *Locational Transmission Charging in Decarbonized Power Markets*
- *Project TransmiT: Impact of Uniform Generation TNUoS*
- *Electricity Market Reform: Assessment of a Capacity Payment Mechanism*
- *Valuation of Generation Assets in Illiquid Markets: The Example of Poland*

Practice Areas

Energy

Environmental Economics

Regulatory Economics

Survey Research, Design, and Analysis

Transport

Valuation

Water

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