

# Utility Regulation

Principles of economic regulation

Residential training course

18–22 March 2019

Oxford

- How do you calculate the cost of capital for an infrastructure network?
- How should a regulator set efficiency targets?
- How is capital expenditure treated in charge control determinations?
- How do you apply competition economics to infrastructure sectors?

This residential training course—now in its 27th year—will give you a comprehensive grounding in the principles of economic regulation.

Whether you are involved in writing regulatory submissions, developing regulatory strategy, or seeking to ensure compliance in a liberalising market, you will come away from this course with the understanding you need, combined with the latest practical applications.

Our courses are stimulating and relevant, regardless of the jurisdiction in which you work, and the knowledge acquired can be immediately applied in the workplace.

Our tutors excel at sharing their expertise, underpinning their teaching with examples from their experience and case studies to bring concepts to life.

You will come away equipped with new skills, enabling you to develop professionally and to help your organisation achieve its objectives.

Your time at this course will be well rewarded through the relationships you will build, the level of understanding you will achieve and the combination of skills you will develop.

‘Excellent course - Learned a lot and the course facilitated meeting a good range of people through the case study, exercises and evening activities.’

**Northern Gas Networks**

‘Very good. As a person new to regulation it has helped me better understand the how what and why.’

**National Grid**

‘Interesting, great for understanding how other sectors are regulated and the issues they face.’

**Yorkshire Water**



## Topics covered

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- Anti-competitive practices
- Assessing market power
- Asset valuation
- Comparative efficiency techniques
- Competition in network industries
- Cost of capital: risk and return
- Financeability
- Future trends in regulation
- Incentives
- Introduction to the theory and institutions of regulation
- Market definition
- Periodic review building blocks
- Tariff setting
- The role of comparative efficiency
- Towards the weighted average cost of capital
- Unbundling and liberalisation

## Interactive case studies

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- Comparative efficiency and incentives
- Calculating the cost of capital of a regulated business
- Abuse of dominance in the energy sector

## Guest speakers have included

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- Steven J Edwards, Head of Regulation & Commercial, Wales & West Utilities
- Elena Gallo, Head of Water Services Tariff Department, Italian Electricity and Gas Regulatory Authority
- Paul McMahon, formerly Director of Economic Regulation and Market Reform, Water UK

## Delegates have recently attended from

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Agência de Regulação Económica, UK Civil Aviation Authority, Clifford Chance, UK Competition Commission, Comgás, Data and Communications Company (DCC), Dwr Cymru Welsh Water, Electricity North West, National Grid, Network Rail, Northern Gas Networks, GB Office of Rail and Road, Ofgem, Oman Grid, Scottish Power Energy Networks, HS1 Limited, Southern Water

## About us

We advise companies, policymakers, regulators and lawyers on any economic issue connected with competition, finance or regulation. We have been doing this for more than three decades, gathering deep and wide-ranging knowledge as we expand into new sectors. We have a reputation for credibility and integrity among those we advise, and among key decision-makers, such as policymakers, regulators and courts.

Oxera is an accredited course provider for the Solicitors Regulation Authority (Ref. BRW/OXER).

Accreditation: 29.5 CPD hours. If you require CPD accreditation from other professional bodies, please let us know and we will try and arrange this for you.

## Course leaders

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### **Mike Toms, Director**

Mike joined Oxera as non-executive director in January 2007. An expert in aviation, energy and regulatory best practice, Mike specialises in large capital expenditure programmes, and has an in-depth understanding of the relationship between regulated utility companies and their regulators. He was formerly Group Director, Planning and Regulatory Affairs, BAA and a member of the BAA plc board. He was also a director of the Airports Property Partnership and a member of the Governing Board, Airports Council International (ACI), Geneva. He was Chairman of Northern Ireland Electricity until March 2011, and was a director of UK Coal plc for five years. He is currently a director of Birmingham International Airport Limited, Bellway plc, and John Murphy and Sons, and chair of one of the electricity industry's code modifications panels.



### **Alan Horncastle, Partner**

Alan leads Oxera's performance assessment and water sector practices. He has provided advice and expert evidence on mergers and acquisitions, regulatory due diligence, business planning, regulatory determinations, appeals and court cases. He has advised companies, investors, governments and regulatory authorities in the energy, transport, water, financial services and communications sectors across Europe. Alan is co-author of 'A Practitioner's Guide to Stochastic Frontier Analysis using Stata' with S. Kumbhakar and H.-J. Wang, published by Cambridge University Press in 2015.



### **Andrew Meaney, Partner**

Andrew is head of Oxera's Transport team and specialises in the economics of the sector. He supports clients across Europe and further afield, providing advice on the impact of transport policy interventions, economic regulation, pricing, transactions and state aid. Andrew has given evidence to the UK Parliament on a number of occasions and has experience of acting as an expert witness. He is course head of Oxera's popular Utility Regulation course and teaches a large number of other training courses on regulation and regulatory finance. Andrew is also a member of the Association for European Transport's Railways Programme Committee.

For further information about this course, the price, and to book your place, please contact us on:

Tel: +44 (0) 1865 253 078 Fax: +44 (0) 1865 251 172 Email: [events@oxera.com](mailto:events@oxera.com)

The course price includes all meals, course materials, and accommodation at a quality Oxford hotel on the nights of Sunday to Thursday inclusive.



Oxera is an affiliate member of CPD certification service. You will receive 29.5 CPD hours by attending this course.

Or visit our website at [www.oxera.com](http://www.oxera.com)

All courses must be paid in full before commencement of the course. Cancellations received up to one month before the start date of the course will incur a 30% administration charge. After this date, no refunds can be made; however, a change of delegate is acceptable subject to prior agreement.