

Effective governance arrangements for gas pipelines, including to facilitate future investment, are important issues for the New Zealand gas market and have been a focus for Gas Industry Co's work in recent years.

Graham Shuttleworth is an international expert in the economics of the electricity and gas sectors. He is affiliated to NERA Economic Consulting, a global consultancy, where for many years he headed the London office. His energy sector experience began in 1988, with an assignment to help write the Pool Rules for the new electricity market in England and Wales. More recently, he worked on gas contract pricing in Europe and on the terms of access to gas transmission in Ireland. He is an expert on the economics of network regulation, market rules, and contract design in the electricity and gas sectors. Other areas of expertise include transmission pricing, network access rules, and competition in energy markets. Mr Shuttleworth has worked in countries throughout Europe, as well as in Australia, Asia, and Latin America.

[Video link: Foundations for Regulating Pipelines](#)