



ANDREW SHELLEY

Senior Consultant - NZ

M.A. Economics (Hons)
Massey University

B.B.S. Information Systems
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Andrew is a highly regarded regulatory economist with over 13 years experience analysing complex economic and regulatory issues for energy-intensive, network and infrastructure industries.

Recent work focuses on analysing the firm's response to regulation, including the impact of New Zealand's proposed emissions trading scheme on energy-intensive and emissions-intensive firms, and the impact of formal price control on utility revenues, cash flows, and investment.

Have advised firms in a wide range of utility and infrastructure industries such as electricity transmission and distribution, gas transmission and distribution, telecommunications, postal services, and rail networks.

Have advised on regulatory issues such as asset valuation, cost of capital, revenue requirements, pricing structure, and cash flow modelling. Andrew has also developed leading regulatory models for groups in Australia including Energex and Ergon Energy.

In addition to providing regulatory advice have appeared as an expert witness in commercial arbitrations relating to New Zealand's electricity market, and developed expert evidence for a number of court cases.

2008 – Present Senior Consultant

2001 – 2008 Principal, CRA International (New Zealand)

1999 – 2001 Associate, PHB Hagler Bailly

1998 – 1999 Costing and Economics Manager, Telecom New Zealand

- Development of inter-business group trading arrangements and transfer charging mechanisms, including the use of market-based prices, and the provision of economic advice to various Network business units.

1995 – 1998

Strategic Analyst, Transpower (New Zealand)

- Development of mechanisms for recovering the costs of new transmission investment in a market environment;
- Development of mechanisms for distribution of the transmission rentals generated in the New Zealand Electricity Market; and
- Advising on compliance with Transpower's economic efficiency objectives and with anti-trust regulations.
- Also provided analytical support to major negotiations resulting from Transpower's decision to transition from an annual pricing and contracting framework for the recovery of the sunk costs of transmission assets to a regime of medium term forward-looking contracts.

1995

Analyst Programmer, Foodstuffs

- One of four Analyst-Programmers responsible for the complete range of tasks involved with various software maintenance and development projects supporting the merchandising and retail systems.