

Hamish Fraser

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Mr. Fraser specializes in the restructuring of electricity industries. He provides economic policy advice to foreign governments, US-based utilities and other electricity industry organizations, particularly in the area of the creation of wholesale electricity markets.

Mr. Fraser recently led the team designing the power exchange code in Greece. This market was restructured in accordance with Greece's requirements under the EU Electricity Directive and in accordance with the conditions placed on Greece as a prerequisite for entrance into the European Monetary Union. He has performed a similar role for the government of Mexico.

For governments, regulators, and dominant utilities in Argentina, Brazil, Canada, New Zealand, Spain, and elsewhere, Mr. Fraser has provided advice on issues ranging from congestion management, to transmission system access, to capacity market design.

In the US, he has participated in most of the major restructuring efforts--particularly at the Alliance RTO and New York ISO--regarding fixed-cost allocation, ancillary services, and most other market rule design issues.

Mr. Fraser has also participated in many regulatory proceedings and has led a number of computer modeling analyses, market power analyses, and software development assignments. For example, he directed a large-scale software development spanning two years, which resulted in cost reductions measured in tens of millions of dollars for the client company.

Education

BSc in operations research (Hons. First Class), University of Canterbury, New Zealand

Publications

- *Planning Arrangements for Electricity Transmission Networks: An International Review*
- *New Zealand Transmission Pricing Project*
- *Engaging in Cross-Border Power Exchange and Trade via the Arab Gulf States Power Grid*
- *The Line in the Sand: The Shifting Boundary Between Markets and Regulation in Network Industries*
- *Locational Electricity Capacity Markets: Alternatives to Restore the Missing Signals*
- *It Matters Which Way You Slice It: Risk Management for the 2005 Procurement Auction of Italy's Acquirente Unico*
- *Developing a Capacity Payment Mechanism in Italy*
- *Let Customers Fix Electricity Markets*
- *US Blackout Illuminates Problems*
- *Capacity Adequacy in New Zealand's Electricity Market*
- *Evaluation of Compulsory Dry-Year Generation Reserve Proposals for New Zealand*
- *Market Power and Demand Responsiveness: Letting Customers Protect Themselves*
- *A Critique of the Resource Adequacy Requirement Proposed in FERC's SMD NOPR*

- *Remedying Undue Discrimination through Open Access Transmission Service and Standard Electricity Market Design: Comments of Michael Rosenzweig, Hamish Fraser, Jonathan Falk and Sarah Voll on SMD*
- *Electricity Markets and Capacity Obligations: A Report for the Department of Trade and Industry*
- *Are ITP-Run Day-Ahead Markets Needed?*
- *Can FERC's Standard Market Design Work in Large RTOs?*
- *The Importance of an Active Demand Side in the Electricity Industry*
- *An Introduction to Financial Transmission Rights*

Practice Areas

Energy

Regulatory Economics

Survey Research, Design, and Analysis

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