

Dr. Hethie Parmesano

Affiliated Consultant



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Dr. Hethie Parmesano is an expert on electricity, gas, and water industry costing, pricing, sector structure, and regulation. She recently retired from NERA as Senior Vice President, and continues as a Special Consultant to the firm. In recent years she has been involved with projects dealing with regulation, restructuring, and privatization of state-owned utilities in a variety of different settings, including the UK, Spain, Saudi Arabia, India, Ireland, Japan, Kenya, Greece, El Salvador, Argentina, Barbados, Brazil, Cambodia, and Mexico. Dr. Parmesano also has extensive experience with utility costing, pricing, and restructuring issues in the US and Canadian utility industries. Her work both in the US and abroad has involved issues such as regulating distribution companies, metering and settlement for customers with retail access, transmission pricing, rate structure for Provider-of-Last-Resort service, backup rates for distributed generation, real-time pricing and other innovative pricing options, and efficient pricing of bundled service. She teaches seminars on costing and pricing topics, and has testified widely on utility matters before regulatory agencies. She is a co-founder of NERA's industry group called the Marginal Cost Working Group.

Prior to joining NERA, Dr. Parmesano was staff economist at the Los Angeles Department of Water and Power and an economic analyst at the Los Angeles City Planning Department. She has also been a faculty member at California State Polytechnic University, Pomona.

Education

PhD and MA in economics, Cornell University

BA in economics, Colby College

Publications

- *Implications of Carbon Cap-and-Trade for Electricity Rate Design, with Examples from Florida*
- *Electricity Journal Debate: A Response to Boonin's Straight Fixed Variable 'Feebate' Rate Design*
- *NERA Expert Files Rate Case Testimony on Marginal Cost*
- *Testimony on NIPSCO's Fuel Adjustment Clause Modification*
- *Major Electricity Customer Pricing Options: The Case of Saudi Arabia*
- *The Line in the Sand: The Shifting Boundary Between Markets and Regulation in Network Industries*
- *Rate Design is the No. 1 Energy Efficiency Tool*
- *Bulk Transmission Rate Design -- AESO's Solution*
- *Assessment of AESO Transmission Cost of Service Analysis*
- *Portable Entitlements: Unlikely to Resolve Transition Dilemma*
- *The Thaw: the End of the Ice Age For American Utility Rate Cases - Are You Ready?*
- *Electricity Tariff Structure Review: Alternative Tariff Structures*
- *Classification and Allocation Methods for Generation and Transmission in Cost-of-Service Studies*

- *Survey of Electric Utility Embedded Cost Methods for Generation and Transmission in North America*
- *Marginal Cost of Electricity Service Study*
- *Standby Rates Issue is More Nuanced than Authors Let On*
- *Standby Service to Distributed Generation Projects: The Wrong Tool for Subsidies*
- *Making Every Electricity Consumer a Market Participant (Putting Demand Back in the Equation)*
- *An Introduction to Financial Transmission Rights*
- *Marginal and Avoided Costs in Practice: A Survey*

Practice Areas

Energy

Regulatory Economics

About NERA

NERA Economic Consulting (www.nera.com) is a global firm of experts dedicated to applying economic, finance, and quantitative principles to complex business and legal challenges. For over half a century, NERA's economists have been creating strategies, studies, reports, expert testimony, and policy recommendations for government authorities and the world's leading law firms and corporations. With its main office in New York City, NERA serves clients from more than 25 offices across North America, Europe, and Asia Pacific.