



## Speakers and Moderator at the 100<sup>th</sup> Restructuring Roundtable

### Professor Paul L. Joskow, MIT

Paul L. Joskow is Elizabeth and James Killian Professor of Economics and Management at MIT and Director of the MIT Center for Energy and Environmental Policy Research. He received a BA from Cornell University in 1968 and a PhD in Economics from Yale University in 1972. Paul joined the MIT faculty in 1972. At MIT he is engaged in teaching and research in the areas of industrial organization, energy and environmental economics, and government regulation of industry. He has authored or co-authored six books and published over 125 articles on these subjects. Paul is a Fellow of the Econometric Society and a Fellow of the American Academy of Arts and Sciences.

Much of Professor Joskow's recent research has focused on regulation, restructuring and deregulation of the electric power industry. He is the co-author of *Markets for Power in the United States* (1983) and of *Markets for Clean Air: The U.S. Acid Rain Program* (2000). His most recent publications on these topics are "Markets for Power in the United States: An Interim Assessment" (*The Energy Journal* 2006), "Patterns of Transmission Investment," in *Competitive Electricity Markets* (F. Leveque, editor), Edward Elgar Publishing, December 2006, "Competitive Electricity Markets and Investment in New Generating Capacity," in *The New Energy Paradigm* (Dieter Helm, editor), Oxford University Press, forthcoming 2007, and "Reliability and Competitive Electricity Markets," (with Jean Tirole), *Rand Journal of Economics*, forthcoming Spring 2007.

### Dr. Richard Rosen, Senior Research Director, Tellus Institute

Richard Rosen is a Senior Research Director at Tellus Institute. As a co-founder of Tellus, he has over twenty years of experience in utility resource planning and management. Recently, Richard has worked on issues involving the restructuring of the electricity industry. He has performed detailed analyses of the cost and performance trends of electricity supply, the price and availability of purchased power, the reasonableness of generation planning, the correct methodologies for computing avoided costs, and the performance standards of power plants. His research has also emphasized the theoretical basis of the appropriate ratemaking treatment of new power plants, and appropriate pricing mechanisms for purchased power contracts. Richard has performed this research and has testified in regulatory proceedings before numerous state utility commissions, before the Federal Energy Regulatory Commission and the Atomic Safety and Licensing Board of the Nuclear Regulatory Commission. He received his Bachelor of Science degree from M.I.T. in 1966 and his Masters and Ph.D. degrees in physics from Columbia University in 1970 and 1974, respectively.

### Professor William G. Hogan, Harvard University

William W. Hogan is Raymond Plank Professor of Global Energy Policy at the John F. Kennedy School of Government, Harvard University. He is research director of the Harvard Electricity Policy Group (HEPG) and chair of the Appointments Committee at the Kennedy School of Government. Bill also serves as director of LECG, LLC.

Professor Hogan's primary research interests have focused on energy policy. For more than a decade, he has been actively engaged in the design and improvement of competitive electricity markets in many regions of the United States and around the world. He has worked to design the market structures and market rules by which transmission system organizations coordinate bid-based markets for energy, ancillary services, and financial transmission rights.

Bill has been the recipient of honors and awards for distinguished public service. Currently he serves on the editorial boards of the *Journal of Regulatory Economics*, *Energy Economics*, and *The Electricity Journal*. He has been a member of the faculty of Stanford University where he founded the Energy Modeling Forum (EMF), and he is a past president of the International Association for Energy Economics (IAEE). Bill received his undergraduate degree from the U.S. Air Force Academy and his Ph.D. from UCLA.

### Sue Tierney, Managing Principal, Analysis Group

Although she hates to admit it, Sue Tierney has been involved in New England energy issues longer than the Restructuring Roundtable has been around. She is a Managing Principal at Analysis Group, where she consults to business, industry, government, non-profit and other organizations on electric and natural gas markets, economic and environmental regulation and strategy, and energy infrastructure investment and siting. Previously, Sue served as the Assistant Secretary for Policy at the U.S. DOE under President Clinton, as MA Secretary for Environmental Affairs, as Commissioner at the MA Department of Public Utilities, and as director of the MA Energy Facilities Siting Council. She chaired the MA Ocean Management Task Force, and co-chaired the Energy/Environment Working Group for the transition of Governor Deval Patrick.

Apparently, she's a glutton for public-service punishment. She serves on a number of boards of directors and advisory committees, including the National Commission on Energy Policy and a National Academy of Sciences panel on terrorism and the grid. Sue is chairman of the boards of the Energy Foundation and is a director of Catalytica Energy Systems, Inc. She serves on various non-profit boards of organizations involvement in advancing clean energy and climate change policy in the US and China. Sue taught at the University of California at Irvine, and earned her Ph.D. in regional planning at Cornell University.

## **Richard P. Sergel, President and CEO, North American Electric Reliability Corporation**

Richard P. Sergel is President and Chief Executive Officer of the North American Electric Reliability Corporation (NERC), since September 2005. Until 2004, Rick served as President and Chief Executive Officer for National Grid USA, and was National Grid Group plc Executive Director for North America upon the completion of the National Grid and New England Electric System (NEES) merger in March 2000. From 1998 through the date of the merger, Rick was President and CEO of NEES, where he held positions of increasing responsibility since 1979.

He is presently a director of State Street Corporation. He also served on the boards of the Edison Electric Institute, the Consortium for Energy Efficiency, and the United Way of the Merrimac Valley. Rick holds a Bachelor of Science in mathematics from Florida State University, a Master of Science in applied mathematics from North Carolina State University, and a Master of Business Administration from the University of Miami.

## **Secretary Ian A. Bowles, MA Executive Office of Environmental Affairs**

Ian Bowles has nearly 20 years of experience in the energy and environmental sectors. He was a Director or Advisor to three clean energy technologies companies. Ian served in the Clinton Administration as Associate Director of the White House Council on Environmental Quality and as Senior Director of the Global Environmental Affairs directorate at the National Security Council. In these positions, he played a key policymaking role on climate change and the Kyoto Protocol, and on the negotiation of bilateral clean energy agreements between the United States and India and China.

Following his service in the Clinton Administration, Ian held appointments as a Senior Research Fellow at Harvard's Kennedy School of Government and as Senior Advisor at the Moore Foundation. He oversaw the foundation's strategic analysis of energy and climate change issues.

In 2003, Ian was appointed President and CEO of MassINC, a Boston-based research institute, and as Publisher of CommonWealth magazine. Earlier in his career, he served for eight years in key leadership positions at Conservation International, a national environmental organization focused on biodiversity conservation. Ian began his career as a Legislative Assistant in the U.S. House of Representatives.

He serves on the Board of Overseers of the Museum of Science, and on the Governing Board of the John Adams Innovation Institute, and the Massachusetts Technology Collaborative. Ian is co-author of *Footprints in the Jungle* (Oxford University Press) on the energy and natural resource industries and environmental practices. In 1996, and was a Democratic candidate for Congress from the Massachusetts 10th District.

A Cape Codder, Ian grew up in Woods Hole and is a graduate of Falmouth High School. He holds an A.B. in economics from Harvard College and a Masters degree from Oxford University, where he remains an adjunct member of the teaching faculty at the graduate school of the Environment and Geography. Ian lives in Charlestown with his wife Hannah and one-year old daughter, Margaret.

### **Gordon van Welie, President and Chief Executive Officer, ISO New England**

Gordon van Welie has over twenty years of experience in the electricity industry in a variety of positions. He is currently President and Chief Executive Officer of ISO New England Inc. Gordon previously served as Executive Vice President and Chief Operating Officer for ISO New England.

Gordon joined ISO New England from Siemens Power Transmission & Distribution LLC, where he held the position of Vice President and General Manager of the Power Systems Control (PSC) Division. He was responsible for managing the development and delivery of information technology solutions for electric companies. Gordon also has held several positions at Johannesburg, South Africa-based Eskom.

Gordon holds a Bachelor of Science degree in Electrical Engineering and a Masters degree in Business Administration from the University of Witwatersrand in Johannesburg, South Africa.

### **Commissioner David O'Connor, MA Department of Energy Resources**

David O'Connor has served as Commissioner of Energy Resources for Massachusetts since 1995. He currently reports to Governor Patrick's Secretary of Energy and Environmental Affairs, Ian Bowles.

Electric industry restructuring has been a major focus of the Commissioner's work, beginning in 1995 with the negotiation among major stakeholders of a set of "restructuring principles." This agreement was followed by the negotiation, in partnership with the Massachusetts Attorney General, of two seminal "restructuring settlement agreements," first with Massachusetts Electric Company (now National Grid) and then with Boston Edison Company (now NSTAR). He was actively involved in consultations with the legislature that led to passage of the state's electric industry restructuring law.

Prior to becoming Commissioner, Dave served as Chief of Staff to the Commonwealth's Secretary for Administration and Finance. Before that, from 1985 to 1992, he founded and directed the Massachusetts Office of Dispute Resolution, the first state agency in the U.S. established to resolve non-labor, public-sector disputes. Before entering state service, he pioneered the use of mediation to resolve energy and environmental disputes.

David received his undergraduate degree from Middlebury College and a Master's in Public Administration as a Bradford Fellow from the John F. Kennedy School of Government at Harvard University. He and his wife and their two children live in Brookline, Mass.

### **Cheryl LaFleur, Acting CEO, National Grid**

Cheryl A. LaFleur is acting CEO of National Grid's U.S. electric distribution business, which delivers electricity to 3.4 million customers in New York, Massachusetts, Rhode Island, and New Hampshire. Her previous positions with National Grid and its predecessors over the past 20 years have included president of New England distribution, general counsel, and vice president of retail marketing.

Cheryl is a trustee of Beth Israel Deaconess Medical Center and a director of the Greater Boston Chamber of Commerce, Jobs for Massachusetts, and Choose Worcester, Inc. She has

served on numerous other nonprofit boards. She has been honored by the Greater Boston Chamber of Commerce (Pinnacle Award, 2006), the YWCA of Central Massachusetts (Erskine award 2003), and the Commonwealth Institute (Top Women-Led Businesses in Massachusetts, 2002-2004).

Prior to joining National Grid in 1986, Cheryl was an attorney at Ropes & Gray in Boston. She is a graduate of Princeton University and Harvard Law School. She is married to William A. Kuncik and is the mother of two college-aged children.

### **Jerrold Oppenheim, Principal and Counsel, Democracy & Regulation**

Jerry is an independent consultant and attorney who has advised and represented consumer and low-income utility advocates across the country for more than 35 years. A graduate of Harvard College and Boston College Law School, he led utility litigation for Attorneys General in New York State and Massachusetts; for Legal Services in Boston, Chicago and New York City; and for the National Consumer Law Center. He is a member of the Center for Public Utilities Advisory Council, New Mexico State University, and has spoken and published internationally, including the book *Democracy and Regulation*, with Theo MacGregor and Greg Palast, published by Pluto Press (London) and awarded the ACLU's Upton Sinclair Award. His most recent publication, with Theo MacGregor, is "The Economics of Poverty: How Investments to Eliminate Poverty Benefit All Americans." He can be reached through his web site, where additional material is posted: [www.DemocracyAndRegulation.com](http://www.DemocracyAndRegulation.com).

### **Bruce McLeish, Senior VP, Products and Pricing, Constellation NewEnergy**

Bruce McLeish is Sr. Vice President of Products and Pricing for Constellation NewEnergy, Inc., a subsidiary of Constellation Energy (NYSE:CEG). Bruce oversees the development of energy management products for businesses in both regulated and deregulated states, as well as management of all capabilities needed to support product sales and delivery.

Bruce joined NewEnergy in September 2000, bringing knowledge garnered from over twenty years of experience in the energy industry. Prior to joining Constellation NewEnergy, Bruce worked at Northeast Utilities (NU), in a myriad of engineering, training, management, and wholesale marketing capacities. He earned a Bachelor of Science degree from Syracuse University and a Masters degree from Emerson College.

### **Stephen L. Cowell, Founder and CEO, Conservation Services Group**

Stephen L. Cowell founded Conservation Services Group (CSG) in 1984 and is the organization's chairman and chief executive officer. Steve has been the founder and director of numerous energy efficiency and renewable energy organizations during his career.

For the past 30 years, Steve has been involved in conservation programs around the country and has successfully advocated for energy efficiency as an electric power supply option. He has helped create and build the industry through sound public policy, legislation, development of utility company programs, and establishment of trade ally networks and delivery of cost-effective residential and commercial and industrial energy efficiency programs. Under Steve's leadership, CSG has designed and implemented conservation and

renewable energy programs for utilities, state agencies, and other groups throughout the U.S. and has provided water and power conservation services to over *one million* businesses and households.

**Peter D. Fuller, Director, Market Affairs for Mirant Energy Trading**

Peter D. Fuller is Director, Market Affairs for Mirant Energy Trading. In this position, he is responsible for Mirant's state, regional and federal regulatory and policy activities in New England. Peter is currently the Chair of the NEPOOL Participants Committee. He has also served in NEPOOL as the Co-Chair of the Governance Working Group, the Installed Capacity Requirements Working Group and as Mirant's representative on the NEPOOL Markets Committee, among others. Peter is also Chairman of the New England Power Generators Association, the largest trade association representing independent power producers in New England. Prior to joining Mirant in 2000, he held a number of positions in power supply, planning and engineering with Eastern Utilities Associates.

**Mary Beth Gentleman, Partner, Foley Hoag**

Mary Beth Gentleman co-chairs the Energy Technology & Renewables Practice Group at Foley Hoag LLP, a full service law firm of over 240 attorneys, with offices in Boston and Washington, D.C. and an Emerging Enterprise Center in Waltham. She advises clients regarding market entrance strategies for new technologies, permitting of renewable and conventional energy facilities, acquisition of existing facilities, property tax issues, and REC certification and sales issues. Prior to joining Foley Hoag in 1989, Mary Beth served as Assistant Secretary of Energy in Massachusetts for six years and on the staff of the Massachusetts Energy Facilities Siting Board for three years. She holds a J.D. from Suffolk University Law School and a Masters degree in Public Finance from the School of Management at UMass/Amherst. Mary Beth is Vice President of the Northeast Energy and Commerce Association, General Counsel of the New England Energy Alliance, a member of the MassDEP Commissioner's Advisory Council, and serves on the Board of Directors of Conservation Service Group. She has been listed in *The Best Lawyers in America* since 1995.

**Moderator: Dr. Jonathan Raab, President, Raab Associates, Ltd**

Jonathan Raab runs the Restructuring Roundtable in New England. He is a national leader in applying consensus-building processes to energy, environmental, and regulatory issues as a mediator, facilitator, consultant, and trainer. Jonathan is on both the mediation and arbitration panels for the PJM Power Pool, the mediation panel of the Mid-Continent Area Power Pool (MAPP), and on the dispute resolution rosters of the US Environmental Protection Agency and the US Institute for Environmental Conflict Resolution. He is the author of a seminal book, *Using Consensus Building to Improve Utility Regulation* (ACEEE: foreword by Susan Tierney).

Prior to starting Raab Associates over 15 years ago, Jonathan was the Assistant Director of the Electric Power Division at the Massachusetts Department of Public Utilities; a Research Associate at the Bureau of Government Research and Service in Oregon; and co-owner of a solar energy business in California. He has a Ph.D. from MIT, an M.S. and AB from Stanford and has taught courses at the University of Oregon, Stanford, UMass (Boston) and MIT. He's currently teaching a new graduate course at MIT on sustainable energy policy development.