



## Long Term Capacity Issues Symposium

January 26-27, 2010

Baltimore, MD

Speaker Bios

### *Keynote Speakers*

<b>Brian Chin</b>	Brian Chin is a dual sector analyst, covering the Electric Utilities and Engineering & Construction sectors for Citi Investment Research. His research has received the following recognition from a variety of surveys and rankings: Greenwich Associates Investor Survey: Independent Power (#1 in 2006-09), Engineering & Construction (Top 3 in 2007-09). The Wall Street Journal: Best Of The Street Utilities (#2 in 2008). Forbes Magazine/Starmine: Independent Power Producers (Top 3 in 2006 and 2007). He has been quoted in the Wall Street Journal, CNBC, Bloomberg and BusinessWeek, among others. Brian joined Salomon Smith Barney in 2001. He has an MBA from Duke University and a BS from UC Berkeley. Brian was a Certified Public Accountant (now inactive) and previously worked at KPMG Peat Marwick.
<b>Johannes Pfeifenberger</b>	<p>Johannes Pfeifenberger is a Principal at <i>The Brattle Group</i>, where he leads the firm's utility practice area. He is an economist with a background in power engineering and over 20 years of experience in the areas of public utility economics and finance. He has published widely, assisted clients and stakeholder groups in the formulation of business and regulatory strategy, and submitted expert testimony to the U.S. Congress, courts, state and federal regulatory agencies, and in arbitration proceedings.</p> <p>Mr. Pfeifenberger has extensive experience in the economic analyses of electricity wholesale markets and transmission systems. His recent experience includes reviews of energy and capacity market designs, the analysis of transmission-related benefits, and transmission cost allocation and rate design. He has performed market assessments, market design reviews, asset valuations, and transmission cost-benefit evaluations for investor-owned utilities, independent system operators, transmission companies, public agencies, and generators across North America.</p> <p>Mr. Pfeifenberger received an M.A. in Economics and Finance from Brandeis University and an M.S. in Power Engineering and Energy Economics from the University of Technology in Vienna, Austria.</p>



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### Panel #1: *Characteristics, Attributes and Values of Capacity*

<b>Raj Barua</b> <i>Moderator</i>	<p>Dr. Rajnish Barua, Ph.D. is the executive director of the Organization of PJM States, Inc. (OPSI), a non-profit association of utility regulatory agencies of 13 states and the District of Columbia (<a href="http://www.opsi.us">www.opsi.us</a>).</p> <p>Dr. Barua has over 22 years of experience in the energy field and was previously the energy advisor to the chairman of the Pennsylvania Public Utility Commission. Prior to that, he worked in two other state regulatory agencies: as the director of Integrated Resource Planning in the Maryland Public Service Commission and as a regulatory policy administrator in the Delaware Public Service Commission. His experience includes regulatory policy, restructuring of the electric industry, regional energy markets, and other related matters.</p> <p>Dr. Barua has been providing training and technical assistance to members of energy regulatory agencies of over 25 nations primarily from (and in) Africa, Eastern Europe, and South Asia. He has published and presented extensively in regional, national, and international conferences. Dr. Barua is a member of the NERC Operating Committee and a Senior Fellow of the Public Utility Research Center at the University of Florida. He earned a doctorate from the University of Delaware specializing in energy policy, and has taught courses in electricity and regulatory policy.</p> <p>Dr. Barua can be contacted by email (<a href="mailto:raj@opsi.us">raj@opsi.us</a>) or by telephone (1-302-757-2441).</p>
<b>Ron Belbot</b>	<p>Previous Responsibilities: Operation and Maintenance of the all utility systems in the Sparrows Point Plant, including electricity generation and distribution systems; compressed air production and distribution systems, water pumpage and distribution systems; fuel oil and natural gas distribution systems; waste water treatment facility; and sanitary sewage system.</p> <p>Responsible for purchase of electricity and fuel oil as well as management of Natural Gas purchases. Track distribution of all fuels and utilities within the plant for cost accounting.</p> <p>Previous Experience – Position/Company</p> <ul style="list-style-type: none"><li>• Manager, Power &amp; Utilities – Arcelor Mital Sparrows Point Division</li><li>• Manager, Power &amp; Utilities – International Steel Group</li><li>• Superintendent, Power &amp; Utilities – Bethlehem Steel Corp.</li><li>• Union/Management Partnership Coordinator – Bethlehem Steel Corp.</li><li>• Assistant Superintendent, Power &amp; Utilities – Bethlehem Steel Corp.</li><li>• General Foreman – Pennwood Power Station – Bethlehem Steel Corp.</li><li>• Assistant General Foreman, Steelmaking Utilities – Bethlehem Steel Corp.</li><li>• Turn Foreman, Steelmaking Utilities – Bethlehem Steel Corp.</li><li>• Water Analyst, Fuel &amp; Steam Department – Bethlehem Steel Corp.</li></ul>



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<p><b>Commissioner Paul Centolella</b></p>	<p>Commissioner Paul Centolella was appointed to the Ohio Commission in 2007.</p> <p>He is Secretary of the Organization of PJM States and a member of NARUC's Climate Change Task Force, the FERC – NARUC Smart Grid and Demand Response Collaboratives, the Smart Grid Interoperability Panel Governing Board, and the EPRI Advisory Council.</p> <p>From 1992 to 2007, Commissioner Centolella was a Senior Economist with Science Applications International Corporation. From 1982 to 1992, he was the Senior Energy Policy Advisor and a Senior Utility Attorney for the Ohio Office of Consumers' Counsel.</p> <p>He earned a bachelor's degree with honors in economics from Oberlin College and his J.D. from the University of Michigan Law School.</p>
<p><b>Stephen Fernands</b></p>	<p>Stephen Fernands founded Customized Energy Solutions in 1998 and is the current President. Since founding the company, he has been involved in more than 100 consulting projects for clients across North America and abroad. These projects have included market design evaluations, demand response program development, supply procurement, load profiling, generation development, transmission congestion analysis and other electric market analyses. Stephen represented over forty clients in PJM, NYISO, ISO-NE and the Midwest ISO. He created participant coalitions in PJM, MISO and NYISO whose active involvement in the stakeholder process has significantly impacted the evolution of the markets. He has served on numerous committees in the various ISOs including serving as the former Vice Chair and Chair of the PJM Members Committee during 2005 and 2006 respectively. In addition, Stephen has provided testimony to FERC regarding capacity market issues, demand response topics, and other issues. Stephen earned a B.S. in Economics from Pennsylvania State University and an MBA in Finance from Drexel University.</p>
<p><b>Neal Fitch</b></p>	<p>Neal A. Fitch was named Director of Eastern RTOs for RRI Energy, Inc. in 2008 and is responsible for RTO-related regulatory affairs in PJM, Midwest ISO, and New York ISO. Since joining RRI Energy in 2001, Mr. Fitch has held numerous regulatory roles dealing with competitive wholesale and retail market design issues. Mr. Fitch was previously a Regulatory Analyst for the Kentucky Public Service Commission. Mr. Fitch has a BA in Economics from the University of Kentucky.</p> <p>RRI Energy, Inc. owns and operates a portfolio of power generation facilities in eight states and is one of the leading providers of electricity in competitive markets in the United States with a total operating capacity of more than 14,000 megawatts.</p>
<p><b>Esam Khadr</b></p>	<p>Mr. Khadr attained his BS in Electrical Engineering from New Jersey Institute of Technology and his MS in Electrical Engineering from Manhattan College. Mr. Khadr joined Public Service Electric and Gas (PSE&amp;G) in 1976 and has been working in the bulk-power generation market modeling and transmission and distribution system planning groups. Mr. Khadr is the Director-Electric Delivery Planning for PSE&amp;G, and is responsible for the coordination of PSE&amp;G's transmission and sub-transmission future system expansions with PJM. Mr. Khadr serves on regional committees aimed to insure the reliability of the bulk power system. Mr. Khadr represents PSE&amp;G on PJM, RFC and NERC committees, such as PJM Planning Committee, Transmission Expansion Advisory Committee, NERC RAS and RFC Reliability Committee.</p>



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### Panel #2: *Challenges and Opportunities in an Uncertain Regulatory Environment*

<p><b>Fran Barrett</b> <i>Moderator</i></p>	<p>Francis Barrett, an energy professional with more than 20 years of experience in the electric and natural gas industries, is program manager of PJM's Advanced Control Center (AC<sup>2</sup>) initiative.</p> <p>Mr. Barrett is responsible for all aspects of the AC<sup>2</sup> Program including oversight of creation of a new information architecture and infrastructure for PJM's Energy Management and Market Management Systems. In this role, Mr. Barrett is also responsible for the design and construction of a new state of the art data and control center. A dynamic management professional with more than 20 years of diversified corporate &amp; technical experience, Mr. Barrett has proven his abilities in system design, process development, and the cultivation of business relationships. Previously, Mr. Barrett was employed by the Philadelphia Electric Company and participated in the deregulation activities associated with the natural gas industry.</p> <p>Mr. Barrett earned his bachelor of science degree in business administration from Villanova University and graduated with honors. He earned his masters degree in business administration from Villanova University and holds the rare distinction of receiving the University's Medallion Award for Academic Excellence at both the bachelor's and master's level.</p>
<p><b>Eric Gleason</b></p>	<p>Eric S. Gleason joined Allegheny Energy as Vice President, Corporate Development, on August 4, 2008. He oversees strategic planning, market analytics, fuel supply and business performance.</p> <p>Prior to joining Allegheny, Mr. Gleason spent 11 years in investment banking with two prominent Wall Street firms. Most recently, he was Executive Director, Natural Resources Investment Banking at JPMorgan. Prior to that, he was Vice President in the Investment Banking Division at Goldman Sachs. He held positions in both firms' New York and London offices, where he was responsible for advising utilities and energy companies on strategy, financings and other corporate finance issues.</p> <p>Mr. Gleason holds a master's degree in business administration from the Harvard Business School and a bachelor's degree in mechanical engineering from the University of Colorado.</p>
<p><b>Pat McCullar</b></p>	<p>Mr. McCullar serves as the President &amp; CEO of the Delaware Municipal Electric Corporation, Inc. (DEMEC), a Delaware Joint Action Agency Electric Utility (<a href="http://www.demecinc.net">www.demecinc.net</a>). Patrick plays a principal leadership role in the PJM Interconnection (<a href="http://www.pjm.com">www.pjm.com</a>) Stakeholder Process as Past Chair of the PJM Member's Committee, serving on the Finance Committee, Nominating Committee, and as Representative of the Electric Distributor's Sector. Mr. McCullar is also a founding member of the PJM Public Power Coalition, which represents Load Serving Entities and Transmission Dependent Utilities at PJM. Mr. McCullar is a past Chair of the Delmarva Peninsula Planning Association, a regional transmission and distribution planning group composed of all electric utilities on the Delmarva Peninsula.</p> <p>Mr. McCullar is a Board Member of the American Public Power Association (<a href="http://www.appanet.org">www.appanet.org</a>), serves as a registered lobbyist for Public Power at the Federal and State level, and is a frequent speaker at FERC, PJM, and national technical conferences. Prior to joining DEMEC, Patrick was a chief financial officer and auditor. Patrick holds Business Administration and Accounting degrees from the University of Missouri.</p>



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<b>Sonny Popowsky</b>	<p>Sonny Popowsky has served as the Consumer Advocate of Pennsylvania since 1990 and has worked at the Office of Consumer Advocate (OCA) since 1979. He was the President of the National Association of State Utility Consumer Advocates (NASUCA) from 1996 to 1998 and was previously Chairman of the NASUCA Electric Committee. He served on the Board of Trustees of the North American Electric Reliability Council (NERC) from 1997 to 2001 and served on the NERC Stakeholders Committee from 2001 to 2006. He currently serves on the Board of Directors of the North American Energy Standards Board (NAESB) and the Keystone Energy Board. In 1988, he briefed and argued the landmark United States Supreme Court case of <i>Duquesne Light Company v. Barasch</i>, in which the Court upheld the position of the OCA that two Pennsylvania utilities had no constitutional right to charge consumers for the costs of four cancelled nuclear power plants. Mr. Popowsky graduated Cum Laude from Yale University and received his J.D. Cum Laude from the University of Pennsylvania Law School, where he served as an editor of the Law Review and was elected to the Order of the Coif. Between college and law school, Mr. Popowsky worked as a newspaper reporter for the Press of Atlantic City, New Jersey. Prior to joining the OCA, he was an Associate at the Philadelphia law firm of Pepper, Hamilton and Scheetz from 1977-1979.</p>
<b>Roy Shanker</b>	<p>On behalf of electric utilities, industrial concerns, project financing interests and project developers, Dr. Shanker has participated range of activities from the current market restructurings and RTO proposals to general regulatory proceedings and IPP related contract negotiations; development; acquisition and sales. This work has taken place in over 550 engagements, covering more than 20 states and spanning over 30 years.</p> <p>Dr. Shanker has been very active over the last thirteen years in the current restructuring of the electric retail and wholesale markets. He has participated in both initial market designs, and also is actively involved on a continuing basis in a number of markets. In this capacity he currently participates in actively in the stakeholder processes in both PJM and NYISO. For issues related to both PJM and NYISO, Dr. Shanker participated in numerous FERC technical sessions and submitted testimony in many regulatory proceedings. Dr. Shanker advised several electric utilities on the design of two proposed Regional Transmission Organizations. Dr. Shanker also participated extensively in the FERC hearing process regarding the development of the standard market design, and continues to testifying before the Commission and participate with FERC Staff on market design issues.</p> <p>Dr. Shanker also has extensive experience in the wholesale and retail electric utility markets. He has over thirty-five years of consulting experience in the area and has expertise in a number of different areas related to the electric utility industry. This expertise relates to the contractual and regulatory aspects of these markets with respect to purchases made by utilities from both Qualifying Facilities as defined by the Public Utility Regulatory Policies Act of 1978 as well as other independent power producers. Dr. Shanker has negotiated numerous contracts and amendments relating to the interactions between the operational aspects of independent power facilities with operating requirements of electric utilities. Dr. Shanker also is a recognized expert in the areas of utility production costing analyses and system expansion planning. He also has expertise in traditional utility ratemaking and rate design.</p> <p>Dr. Shanker received his bachelor's degree from Swarthmore College and a masters and doctorate from Carnegie Mellon University.</p>



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<b>Harry Singh</b>	<p>Harry Singh is a Vice President at RBS Sempra Commodities in Stamford, Connecticut and works on power and environmental market issues across North America. Before joining RBS Sempra, he was a Senior Advisor at the Federal Energy Regulatory Commission and has also held various positions at PG&amp;E Corporation and its subsidiaries. He holds a PhD from the University of Wisconsin-Madison.</p> <p>Email: <a href="mailto:Harry.singh@rbrsempra.com">Harry.singh@rbrsempra.com</a> Tel: 203 897 5571</p>
<b>Paul Sotkiewicz</b>	<p>Paul M. Sotkiewicz, Ph.D. senior economist in the Market Services Division at the PJM Interconnection, provides analysis and advice with respect to PJM's market design and market performance including demand response mechanisms, scarcity pricing, intermittent and renewable resource integration, market power mitigation strategies, capacity markets and the potential effects of climate change and other environmental policies on PJM's markets.</p> <p>Currently Dr. Sotkiewicz is leading initiatives to reform scarcity pricing and compensation for demand resources in PJM's energy market. Dr. Sotkiewicz also led the team that developed the recent whitepaper examining the potential effects of climate change policy on PJM's energy market.</p> <p>Prior to joining PJM, Dr. Sotkiewicz served as the Director of Energy Studies at the Public Utility Research Center (PURC), University of Florida. At PURC Dr. Sotkiewicz designed and delivered executive education and outreach programs in electric utility regulatory policy and strategy for professionals in government, regulatory agencies, and industry.</p> <p>From 1998-2000 Dr. Sotkiewicz served as an economist in the Office of Economic Policy and later on the Chief Economic Advisor's staff at the United States Federal Energy Regulatory Commission (FERC) where he conducted research, analysis, and advice on market design issues related to the ISO/RTO markets.</p> <p>As an Instructor in the department of Economics at the University of Minnesota from 1992-1998 Dr. Sotkiewicz earned the Walter Heller Award for Outstanding Teaching of Economic Principles four times.</p> <p>Dr. Sotkiewicz received a master of arts (1995) and doctoral degree (2003) in economics from the University of Minnesota, and a bachelor of arts in history and economics (1991) from the University of Florida.</p>



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### *January 27, 2010 Luncheon Speakers*

<b>Tyrone J. Christy</b>	<p>Tyrone J. Christy was nominated to serve on the Pennsylvania Public Utility Commission (PAPUC) by Governor Edward G. Rendell, and was confirmed by the Senate of Pennsylvania on June 27, 2007. He was elected Vice Chairman by his colleagues on August 20, 2008.</p> <p>Vice Chairman Christy serves on the Organization of PJM States Inc. (OPSI) Board of Directors and on the Organization of MISO States (OMS) Board of Directors. Additionally, he is a member of OPSI's Advisory Committee which interacts with PJM's Independent Market Monitor.</p> <p>Vice Chairman Christy returned to the PAPUC, having started his career here in the mid-1980s. At that time, he had a primary role in the development and management of the PAPUC's independent power program, under which over 2,000 MWs of alternative generation was placed into commercial operation throughout the Commonwealth of Pennsylvania. Since leaving the PAPUC in 1987, Vice Chairman Christy's experience ranged from working as a private developer of independent power plants such as a 30 MW waste coal plant in Clarion County to working as a consultant for the Electric Power Research Institute on demand side management programs through his affiliation with the Battelle Memorial Institute in Columbus, Ohio. Vice Chairman Christy also managed the development and structuring of a number of power generation and energy outsourcing arrangements with industrial and commercial customers.</p> <p>In the 20 years since first working at the PAPUC, Vice Chairman Christy served in executive positions with various private and public companies, as well as regulated utilities and unregulated utility affiliates. He also served as the Treasurer of the Pennsylvania Energy Development Authority from 2004 until 2007 and is currently the PAPUC's Board representative.</p> <p>Vice Chairman Christy is a graduate of Grove City College with a degree in Chemical Engineering and is a native of Butler County. His term expires March 31, 2011.</p>
<b>Glen R. Thomas</b>	<p>Glen Thomas is president of GT Power Group. Mr. Thomas is the former chairman of the Pennsylvania Utility Commission (PUC), where he oversaw the restructuring of Pennsylvania's electricity, natural gas and local telephone markets. Before his appointment to the PUC, Mr. Thomas served as deputy director of Gov. Tom Ridge's Policy Office, where he advised the governor on energy and environmental issues. In addition, Mr. Thomas was appointed by California Gov. Arnold Schwarzenegger to serve on the governor's transition team for energy related issues in 2003. Mr. Thomas is also a former partner at the law firm of Blank Rome.</p> <p>Mr. Thomas has served as president of the Mid-Atlantic Association of Regulatory Utilities Commissioners and chairman of the National Association of Regulatory Utility Commissioners Washington Action Committee. He also served as a member of the U.S. Department of Energy's Electricity Advisory Board; the National Regulatory Research Institute's Board of Directors; the Keystone Center Energy Board; the Organization of MISO States Board of Directors; and the National Association of Regulatory Utility Commissioners Committee on International Relations, Telecommunications and Critical Infrastructure.</p> <p>Mr. Thomas received his law degree from Dickinson School of Law and his bachelor's degree in philosophy/religion and political science from Colgate University. He attended the Governors Center of the Terry Sanford Institute of Public Policy at Duke University; the John F. Kennedy School of Government; the Program for Senior Executives in State and Local Government at Harvard University; and was one of the 60 civilians chosen by the Secretary of Defense to participate in the U.S. Department of Defense Joint Civilian</p>



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Mr. Thomas has been honored by the Philadelphia Business Journal and the Central Pennsylvania Business Journal as recipient of the "40 Under 40" Award. He is also a member of the Wilson High School (Pa.) Academic Hall of Fame.

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<b>Panel #3: <i>What Changes Can and Should be Made to RPM Over the Next 3 to 5 Years</i></b>	
<b>David Withrow</b> <i>Moderator</i>	David Withrow joined PJM Interconnection in 2009 as Director of Governance. He previously worked for six years at the California Independent System Operator on transmission planning and various market design issues, including the development of financial rights. He also managed federal policy issues for the Tennessee Valley Authority and worked on Capitol Hill as a congressional staffer. He is a graduate of Tufts University near Boston and earned an MBA from the American University in Washington, DC.
<b>Joe Bowring</b>	Joseph E. Bowring is the President of Monitoring Analytics, LLC. He has been the Independent Market Monitor for PJM Interconnection since 1999, responsible for all aspects of market monitoring. He received his Ph.D. in Economics from the University of Massachusetts. He has taught economics as a member of the faculty at Bucknell University and Villanova University. He has served as senior staff economist for the New Jersey Board of Public Utilities and as Chief Economist for the New Jersey Department of the Public Advocate's Division of Rate Counsel. He also worked as an economist at the U.S. Department of Energy, Energy Information Administration and as an independent consulting economist.
<b>David Ellis</b>	<p>Mr. Ellis offers over 19 years experience in a number of executive management, energy, and technical roles including Demand Response (DR), Renewable Portfolio Standards, and related software &amp; hardware technologies. In his current role as SVP Business Development he develops commercial and industrial DR and renewable energy lines of business, products, and services as well as tracking the regulatory policies that affect them. He is also principally responsible for oversight of all international business planning and development efforts.</p> <p>Mr. Ellis is President of Clean Power Markets, a wholly owned subsidiary of Converge, Inc which has administered state based Renewable Portfolio Standards in Pennsylvania, New Jersey, Connecticut, and Wisconsin.</p> <p>He has written or acted as contributing author to articles written for various professional trade publications or newsletters. He has presented at several national venues including:</p> <ul style="list-style-type: none"> <li>• Platts</li> <li>• Edison Electric Institute</li> <li>• Solar America</li> <li>• National APPA conference for Colleges and Universities</li> <li>• World Energy Engineering Conference</li> </ul>
<b>Bruce Levy</b>	<p>Bruce Levy is President of International Power's North America region. He is responsible for all aspects of the region's performance including plant operations, finance, energy trading and new business development. In addition, Bruce serves as part of International Power's executive management team participating in key decisions regarding 30,000MW of generation assets operated throughout Europe, Asia, Australia and the Middle East.</p> <p>Bruce has three decades of experience in the U.S. and international energy sector and prior to joining International Power on 1 December 2004, worked for the US power company GPU Inc., last serving as the company's Chief Financial Officer. Prior to becoming Chief Financial Officer, Bruce served as president of GPU International where he led the start-up and growth of all non-regulated businesses within the Company.</p>



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	<p>The businesses he built through development, acquisition and joint venturing grew from 0% to over 20% of GPU's net income within four years. During this time Bruce expanded GPU operations into non-regulated power generation in the U.S., international power generation and distribution, and retail energy services.</p> <p>Bruce has varied experience in financing and has structured and negotiated facilities for over US\$4 billion of acquisition, project and asset backed financing.</p> <p>He has a Mechanical Engineering degree from City College of New York, an MBA in Finance from New York University and he is a licensed professional engineer. Bruce also serves as Chair of the Electric Power Supply Association, the national association of competitive power suppliers; and is chairman of the Finance Committee and member of the Board of Trustees of the Liberty Science Centre.</p>
<p><b>David Scarpignato</b></p>	<p>Mr. David J. Scarpignato is Director of RTO and Regulatory Affairs for Old Dominion Electric Cooperative. Old Dominion supplies capacity and energy to its twelve electric distribution cooperative members, all of which are located within the PJM control area. Old Dominion and its members own generation, transmission, and distribution assets.</p> <p>Mr. Scarpignato holds a Bachelor of Science Degree in Electrical Engineering from Rutgers University, a Master of Science Degree in Instructional Technology from Towson University, and a Master of Business Administration Degree from the Robert H. Smith School of Business of the University of Maryland. He has held positions in the field of electric rate regulation and electric utility operations and planning since June 1990, advising private companies and governmental entities nationally and globally on such matters, first at General Physics Corporation, followed by the energy consulting firm Performance Enhancement, Inc., then BGE, and now Old Dominion.</p>
<p><b>Gary Sorenson</b></p>	<p>Mr. Sorenson is currently a consultant to the electric power industry. Previously, for over 29 years, he was employed by various subsidiaries of Public Service Enterprise Group (PSEG). As an employee of PSE&amp;G and, later, of PSEG Power, he worked in the areas of generation station operations, system operations, transmission planning, production cost analysis, risk analysis and portfolio management. As Managing Director – Energy Operations he was responsible for the deployment of PSEG Power's generating facilities and for managing the trading portfolio of PSEG ER&amp;T. He also actively participated in certain matters before the Federal Energy Regulatory Commission including the extensive settlement discussion in connection with PJM's Reliability Pricing Model.</p>
<p><b>Bob Weishaar</b></p>	<p>Robert A. Weishaar Jr. is Chair of the Energy, Communications and Utility Law Group of McNees Wallace &amp; Nurick LLC. Bob's practice focuses primarily on matters involving the state and federal regulation of electricity and natural gas. He has substantial experience with electric industry restructuring in wholesale and retail markets, and has appeared before state regulatory commissions in Pennsylvania, Connecticut, Georgia, New Jersey, New York, Oklahoma, West Virginia and Delaware, and before the Federal Energy Regulatory Commission.</p> <p>Bob represents primarily large industrial and commercial consumers of utility services before federal and state administrative agencies and appellate courts. He also counsels clients regarding the competitive procurement of utility services.</p> <p>Bob is Member-in-charge of the Washington, D.C. office. Bob holds the following degrees: American University, B.A., 1991, <i>magna cum laude</i>, Georgetown University Law Center, J.D., 1994</p>