

## **Kelli Joseph: BIC Vice-Chair Solicitation Response**

- 1) Please describe all the experience you have had in chairing groups or committees of diverse interest, with a list of such groups.**

As a NYISO Market Participant, I have Chaired the Operating Committee and Co-Chaired the Gas Electric Coordination Working Group (EGCWG) for the past year. During my time at the NYISO, I played a key role in developing the EGCWG and coordinating the interests of NYISO Market Participants and Gas Industry Representatives.

- 2) Please describe the support of your organization for your assuming the position of Vice-Chairperson, and describe your ability to make the necessary time commitment.**

NRG supports my involvement in the committee process and encourages my interest in serving as the BIC Vice-Chairperson. I am already actively involved in NYISO stakeholder issues and NYISO shared governance, and can make any additional time commitment.

- 3) Please describe any training or experience you have had in mediation, ADR or consensus building.**

As described, I have played a leadership role in the Operating Committee and a NYISO Working Group made up of diverse stakeholders. In addition to experience leading and developing teams, I have attended numerous workshops on teambuilding and conflict resolution.

- 4) Please describe why you would like to have this job.**

I would like to continue playing an active role in the NYISO governance process, and appreciate the opportunity to be involved in the NYISO BIC.

- 5) Please describe briefly your organization's actual and/or potential business interests in the Northeast and New York State, including the sector in which your organization participates for purposes of NYISO Governance.**

NRG Energy, Inc. participates in the Other Suppliers sector. NRG owns and operates a diverse power generation portfolio throughout the U.S., including New York assets in both New York City and upstate New York.

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**EDUCATION**


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- International MBA**, IE Business School, Spain December 2009
- U.S. Fulbright Scholar. Awarded full-tuition and stipend.
  - Concentration: Finance
- Ph.D. Political Economy**, University of Virginia, Woodrow Wilson Department of Politics January 2008
- Concentration: Comparative Politics, International Relations. Specialization: Energy, Finance, and Trade Reforms.
  - Internationally peer-reviewed publication: “The Politics of Power: Electricity Reform in India.” (2010) *Energy Policy*.
  - Foreign Language Area Studies and Critical Language Scholar (Hindi/Urdu). Awarded full-tuition and stipend.
- B.A. Spanish and Mathematics**, *magna cum laude*, Houghton College May 1998

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**RELEVANT WORK EXPERIENCE**


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- Director, Market and Regulatory Affairs**, NRG Energy, Princeton, NJ Since December 2014
- Represent NRG’s interests and advocate positions at the NY Independent System Operator (NYISO) and the NY Public Service Commission to ensure that rules and procedures create stable and effective markets.
  - Intervene at the Federal Energy Regulatory Commission (FERC)
- Grid Operations Senior Analyst**, New York Independent System Operator (NYISO), Rensselaer, NY 2011-2014
- Led efforts related to gas and electric market interdependency: Considered electricity market design, system planning, and operational impact of increased natural gas usage in electricity markets.
  - Invited white paper author at 2013 MIT Energy Initiative Symposium on Gas and Electric Markets.
  - Represented NYISO at industry events, the FERC, and the Department of Energy.
- Director**, Clean Energy Project, Ze-gen (Biomass start-up), Boston, MA 2010- 2011
- First commercial plant and first green industrial park in Massachusetts. Oversaw community outreach, marketing, public relations, and strategy implementation for the venture-backed gasification project.
  - Business Development and feedstock sourcing, through local company partnerships and by-product collaboration.
  - Market segment analysis of proprietary technology, expected uses of syngas, commercial stage, and strategic partnerships for waste-to-energy/fuels companies in North America and Europe.
- Business Development/Lead Project Manager**, Fulbright Scholar, Spain/India 2008-2009
- Oversaw financial analysis, including staged financing requirements over five-year period, and led trip to India for feasibility analysis and meetings with waste and energy professionals.
  - *First Place*, Accenture Business Plan Competition International Competition (gasification). *Semi-Finalist*, Caja Madrid Bank (anaerobic digestion).
- Energy and Environment Management Consultant**, OnLocation, Washington, D.C. 2008
- Management Consultant for U.S. Department of Energy renewable energy, climate change, and energy efficiency program (EERE) to assess economic, environmental, and energy security benefits.
  - Used the National Energy Modeling System (NEMS), an energy-economic model of U.S. energy markets, to assess National Renewable Energy Lab programs and develop Energy Information Administration (EIA) Annual Outlook.
- Graduate Researcher, Energy Policy**, University of Virginia 2003-2008
- Original research on the politics of restructuring electricity markets in India.
  - Traveled to India to conduct interviews with high-ranking government and business officials for case-study analysis.
  - Extensive quantitative and econometric analysis in Excel and STATA: TSCS and ZIP models. Some GIS mapping.
  - *First Place*, Social Sciences, University of Virginia Huskey Research Competition
- Energy and Environment Team**, United Nations Development Programme, Bangalore, India 2007
- Assessment of financial and market impact of the UNDP Biomass Energy for Rural India (BERI) project, including carbon emissions for clean development mechanism (CDM) credits, and analysis of renewable energy incentives.
  - Researched renewable energy policies in India, highlighting specific incentives at the state-level.
  - Presented recommendations on costs, financing, and remaining project milestones for the biomass and biogas projects to the BERI Program Director and UNDP Country Director.