
JULIA N. POPOVA

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OBJECTIVE: To be considered for the Vice Chair of the NYISO Management Committee

LEADERSHIP EXPERIENCE: Current Chair ICAP Working Group

SPECIFIC WORK EXPERIENCE:

Regulatory Affairs Nov 2016 – present time
Manager NRG Energy

- Lead on state and energy policy advocacy strategies across states and markets (NYISO and ISO-NE).
- Expert on market and supply chain analysis, developing institutional energy strategies, and strategic program evaluations
- Assess and advocate for changes in federal, state, and local government regulations, legislations, and policies
- Provide support with energy litigation, and legislative analysis, contractual analysis and interpretation

Economist Aug 2008 – Oct 2016
New York Independent System Operator

- Responsible for developing of new, and revisions to the existing market designs and rules, and tariff language
- Leading effort in market design and functionality, modeling, data analysis, forecasting, and quantitative/impact analysis to support market rule proposals
- Developing techniques and procedures for analysis if market performance is consistent with a competitive market
- Conducting studies and analyses of the relative merits and economic evaluations for market mitigation and manipulation, including statistical testing of market performance, design flaws and market power issues
- Assisting in the preparation regulatory filings and writing affidavits in FERC proceedings and litigation cases
- Conducting financial valuation of generating resources, including the net cost of new entry, going forward costs, avoidable costs, and net energy revenues.
- Presenting in front of internal NYISO senior leadership, market participants, regulators and other stakeholders
- Production of special reports including daily, weekly, monthly, capability period and annual, for senior NYISO management, members of NYISO's Board of Directors, market participants, and regulators.

EDUCATION AND QUALIFICATIONS:

Ph.D. in Economics, 2008 West Virginia University, USA
M.A. in Economics, 2003 CERGE-EI, Charles University, Czech Republic
M.S. in Mathematics, 2001 Mechanics and Mathematics Department, Novosibirsk State University, Russia

PUBLICATIONS:

- “Storage and the Electricity Forward Premium,” (with S.M. Douglas), *Energy Economics*, 2008
- “Econometric Estimation of Spatial Patterns in Electricity Prices,” (with S.M. Douglas), *The Energy Journal*, 2011
- The Energy Journal Campbell Watkins Best Paper Award, 2011

References: available upon request

NYISO Vice-Chair Candidate Questionnaire

- 1. Please describe all experience you have had in chairing groups or committees of diverse interests, with a list of such groups.**
 - I am currently Chair of NYISO ICAP Working Group, and my previous experience has been primarily leading numerous internal working groups and project teams while at the NYISO. In my role as Regulatory Affairs Manager at NRG, I lead or actively participate in inter-department and inter-company initiatives.
- 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.**
 - I have reviewed this opportunity with NRG, and I have support for this endeavor. I am an active participant of many NYISO stakeholder meetings and anticipate no issue with any incremental commitment for the role of Vice Chair.
- 3. Please describe any training or experience you have had in mediation, ADR or consensus building.**
 - I have participated in many discussions, negotiations, and settlement processes both while at NYISO and NRG.
- 4. Please describe briefly why you would like to have this job.**
 - In my opinion, the NYISO stakeholder process is the key for developing a well-functioning market, which currently is undergoing substantial design changes to deliver reliable and affordable energy while meeting New York's policy goals. I would like to contribute to the success of the stakeholder discussions and believe the position of Vice-Chair of the Management Committee would provide me with such opportunity.
- 5. Please describe briefly your organizations 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. and its subsidiaries are active in New York and the New York ISO as a generator, retailer, demand response provider, and developer of resources, using both traditional and emerging technologies. At NRG, we're bringing the power of energy to people and organizations by putting customers at the center of everything we do. We generate electricity and provide energy solutions and natural gas to millions of customers through our diverse portfolio of retail brands. A Fortune 500 company, operating in the United States and Canada, NRG delivers innovative solutions while advocating for competitive energy markets and customer choice, working towards a sustainable energy future.