

UNITED STATES OF AMERICA BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

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New York Independent System Operator, Inc.)	Docket Nos.	ER16-120	
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AFFIDAVIT OF ZACHARY G. SMITH

Mr. Zachary G. Smith declares:

- 1. I have personal knowledge of the facts and opinions stated herein.
- 2. I serve as Vice President, System and Resource Planning for the New York Independent System Operator, Inc. ("NYISO"). My business address is 10 Krey Boulevard, Rensselaer, New York 12144.
- 3. I received a B.S. and M.S. in Electrical Engineering from Michigan Technological University. I joined the Transmission Planning department at the NYISO as an Engineer in 2004. In March 2009 I was promoted to Manager of Transmission Studies and to Director of Transmission Planning in July 2013. In September 2016, I was promoted to Vice President, System and Resource Planning. I serve as Chair of the Northeast Power Coordinating Council ("NPCC") Task Force on Coordination on Planning and as Chair of the ISO/RTO Council Planning Committee. I am a member of the Eastern Interconnection Planning Collaborative ("EIPC") Technical Committee and the Northeast Joint Interregional Planning Committee.
- 4. My current responsibilities include oversight and implementation of transmission planning processes and initiatives for the New York State transmission system, including reliability, economic, and public policy transmission planning, interregional planning, and reliability compliance studies for the North American Electric Reliability Corporation (NERC), Northeast Power Coordinating Council (NPCC), and New York State Reliability Council (NYSRC). As part of my responsibility to ensure reliability compliance, I oversee all reliability analysis of generator deactivation notices.
- 5. In response to the Commission's April 21, 2016, *Order on Compliance and Rehearing* in Docket No. ER16-120-000 that directed revisions to the NYISO's proposed tariff requirements for administering reliability-must-run service in New York that were filed on October 19, 2015, I participated in the development of the NYISO's September 19, 2016, second compliance filing ("Compliance Filing").
- 6. Specifically, I participated in the development of the steps and timeframe for the new Generator Deactivation Process, including the assessment of reliability needs resulting from a Generator's deactivation and the solicitation, evaluation, and selection of solutions to address any reliability needs, which requirements are described in Part III of the filing letter. In addition, I lead the development of the cost allocation methodology for the Generator Deactivation Process that is described in Part VI of the filing letter. I made presentations at stakeholder meetings and led stakeholder discussions on Compliance

Filing matters. My work, and work performed under my supervision and subject to my direction, contributed to various components of the Compliance Filing, including its project solicitation, selection, cost allocation and cost recovery proposals.

- 7. I have reviewed Parts III and VI of the NYISO's filing letter. The statements therein are true and correct to the best of my knowledge, information, and belief.
- 8. This concludes my affidavit.

ATTESTATION

I am the witness identified in the foregoing affidavit. I have read the affidavit and am familiar with its contents. The facts set forth therein are true to the best of my knowledge, information, and belief.

Zachary G. Smith

Subscribed and sworn to before me this |4| th day of September 2016

Notary Public

My commission expires: Fibrury 12, 2018

CARL F. PATKA
Notary Public - State of New York
No. 4962209
Qualified in Albany County
My Commission Expires Feb. 12, 2018

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AFFIDAVIT OF SHAUN JOHNSON

Mr. Shaun Johnson declares:

- 1. I have personal knowledge of the facts and opinions herein and if called to testify could and would testify competently hereto.
- 2. I am the Director of the Market Mitigation and Analysis Department for the New York Independent System Operator, Inc. ("NYISO"). My business address is 10 Krey Boulevard, Rensselaer, NY 12144.
- 3. I have worked in the energy industry for over 13 years, working for both the NYISO and NRG Energy, Inc. I received a Bachelors of Arts in Economics from the State University of New York, Albany.
- 4. My current responsibilities include implementing the NYISO's market power mitigation measures and assisting the NYISO's and the independent Market Monitoring Unit's efforts to administer the NYISO's Market Monitoring Plan (including with respect to the NYISO's implementation of market power mitigation measures).
- 5. In response to the Commission's April 21, 2016, *Order on Compliance and Rehearing* in Docket No. ER16-120-000 that directed revisions to the NYISO's proposed tariff requirements for administering reliability-must-run service in New York that were filed on October 19, 2015, I participated in the development of the NYISO's September 19, 2016, second compliance filing ("Compliance Filing").
- 6. Specifically, I reviewed the Commission's April Order, participated in the development of the components of the Compliance Filing related to (a) the selection of solutions to a Generator Deactivation Reliability Need, including the rules for identifying solutions that have a "distinctly higher" net present value, (b) the development of rules addressing RMR Generator participation in the ISO Administered Markets, and (c) rules addressing how RMR Generators and Interim Service Providers will be compensated under proposed Rate Schedule 8 to the Services Tariff, including the "clawback" requirements. I, and other NYISO employees in the NYISO's Market Mitigation and Analysis Department, made presentations at stakeholder meetings on these matters and the NYISO's related analyses, and led related stakeholder discussions. The Tariff revisions I participated in developing are described in Parts III.C.iv, III.D, III.F, III.G, III.H, IV, and VI.C.ii of the filing letter. My work, and work performed under my supervision and subject to my direction, forms the basis of the aforementioned components of the Compliance Filing.

- 7. I have reviewed Parts III.C.iv, III.D, III.F, III.G, III.H, IV, and VI.C.ii of the filing letter. The facts stated therein are true and accurate to the best of my knowledge, information, and belief.
- 8. This concludes my affidavit.

ATTESTATION

I am the witness id	entified in the foregoing affidavit.	I have read the affidavit and am
familiar with its contents.	The facts set forth therein are true	to the best of my knowledge,
information, and belief.		

Subscribed and sworn to before me this 19 th day of September 2016

DIANE L. EGAN
Notary Public, State of New York
Qualified in Schenectady County
No. 4924890
Commission Expires March 21, 20

Notary Public

My commission expires: March 21, 2018