Annual Solicitation of Market Participant Input On the External MMU's Performance

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Background

In 2016, the NYISO executed a three-year contract with Potomac •

- At the July 2014 Board Liaison Meeting, the New York Transmission input to the NYISO Board on:
 - The MMU's performance of its duties; and
 - The renewal of NYISO's contract with the MMU

Economics to perform the NYISO's Market Monitoring Unit (MMU) functions. The MMU contract term is from April 1, 2016 through March 31, 2019.

Owners requested to establish a process for Market Participants to provide



NYISO Board of Directors (Board)

• The NYISO tariffs establish the Board's requirement to retain the MMU and the Board's responsibility to independently oversee and review the MMU's performance

 Stakeholder input from Market Participants regarding the MMU's performance will assist the NYISO Board in its assessment of the MMU's performance

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Process for Market Participant Input

- Once a year, the NYISO solicits written comments from Management duties and the quality of its work products
- protect commercially sensitive matters
- NYISO staff will provide the Board with a summary of the stakeholder comments and verbatim copies of each of the comments received

Committee members regarding the MMU's performance of its defined

• All Market Participant written comments will be treated as confidential to



Summary of Key Provisions of the MMU's **Contract Statement of Work**

Act as NYISO's Market Monitoring Unit

Perform all of the duties and functions, and assume all of the responsibilities assigned to the Market Monitoring Unit (MMU) in the NYISO's Market Monitoring Plan (the Plan), including, but not limited to:

- appropriately.
- abuses.
- Participants. Such reporting includes:
 - New York electrical markets; and
 - Regularly attending meetings with NYISO's stakeholders.

Ensuring that the markets administered by the NYISO function efficiently and

Protecting consumers and Market Participants (MPs) by identifying Market Violations (as defined in Section 30.2 of the Plan), market design flaws and market power

• Reviewing and reporting on the performance of the wholesale markets that the NYISO administers to the NYISO, the NYISO's Board, the NYISO's regulators, and Market

- Producing annual and quarterly state of the market reports assessing the performance of the



Summary of Key Provisions, cont'd

- changes.
- regulatory agencies.
- from other provisions of NYISO's tariffs.

• Evaluating existing and proposed market rules, tariff provisions and market design elements and recommend proposed rule and tariff changes to the NYISO, to the NYISO BOD, to the staffs of the FERC and PSC, and to MPs.

• Notifying FERC staff and, where permitted, NYISO of instances in which the MMU has identified behavior that may require investigation, or has identified a perceived market design flaw that could be effectively remedied by rule or tariff

• Responding to information and data requests from the FERC and other

Performing the responsibilities that are consolidated in Section 4.6 of the Plan



Summary of Key Provisions, cont'd

Advise the NYISO's Board of Directors

• Attend Board meetings on a quarterly basis, or as requested by the Board.

Advise the NYISO's Market Mitigation and Analysis Department (MMA) on market monitoring functions, including the following:

- going forward costs, and retrospective mitigation;
- determinations; and
- Review NYISO's application of prospective mitigation.

• Provide advice on the development and maintenance of reference levels,

• Review and prepare a written report of NYISO's buyer-side mitigation



Summary of Key Provisions, cont'd **Market Design Review and Support**

potential efficiencies or inefficiencies.

Regulatory Support

(iii) preparing affidavits to accompany NYISO filings.

Compliance with MMU Ethics Standards

• Potomac Economics is required to comply with the MMU Ethics Standards set forth in the Plan.

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• Review and advise NYISO on market design initiatives including: (i) market rate changes, (ii) new functionalities for various NYISO departments, and (iii) related regulatory proceedings. The MMU examines and evaluates market design proposals to offer constructive input, raise precautionary issues and identify

• Advise NYISO regarding proposed tariff changes related to market rule design and function. Related activities include (i) attending and reporting on same at Board and/or Stakeholder meetings, (ii) consultation with FERC and state regulators, and



Key Additions to the Latest Statement of Work New Cyber-Security related requirements, systems,

- and capabilities.
- New deliverables consistent with new objectives under the RMR and FERC Order 1000 filings Requirement to hold annual meetings with each NYISO Sector, should the Sector so choose.



MMU Performance Metrics

- The identified performance tracking metrics are presented to the • Board in the subsequent year to assist in assessing the MMU's performance.
 - Quality and timeliness of specific SOM Report deliverables

Quality and timeliness of generator reference level change reviews Quality and number of mitigation analysis reviewed and commented Quality and number of legal proceedings involving advice or testimony Quality and number of Market design areas involving review or analysis Quality and number of other significant market analyses or reports



MNU Costs

 As presented at the September 9, 2015 budget.

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Budget and Priorities Working Group, the budget for the MMU for 2016 is \$3.1 million. This is the same value that was used in the 2015



Comment Submission

• Stakeholder comments will be accepted until July 15, 2016

Written comments should be submitted to:
Shaun Johnson at <u>sjohnson@nyiso.com</u>, and
Leigh Bullock at <u>Ibullock@nyiso.com</u>

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The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability ullet
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future \bullet
- Providing factual information to policy makers, stakeholders and \bullet investors in the power system

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