

WHITEMAN  
OSTERMAN  
& HANNA LLP

Attorneys at Law  
www.woh.com

One Commerce Plaza  
Albany, New York 12260  
518.487.7600 phone  
518.487.7777 fax

Elizabeth A. Grisar  
Of Counsel  
518.487.7624 phone  
egrisar@woh.com

April 13, 2011

**By Electronic Filing**

Honorable Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

***Re: New York Independent System Operator, Inc., Docket No. ER11-2547-\_\_\_,  
Compliance Filing***

Dear Secretary Bose:

The New York Independent System Operator, Inc. ("NYISO") respectfully submits this filing in compliance with the Commission's March 14, 2011 *Order Conditionally Accepting Proposed Tariff Revisions and Granting Waiver* in this docket (hereafter, the "Order").<sup>1</sup> The instant filing includes proposed Tariff<sup>2</sup> changes listing each New York Control Area ("NYCA") Proxy Generator Bus<sup>3</sup> and, for each Proxy Generator Bus, identifying the scheduling frequencies available for Transactions at that Proxy Generator Bus. The proposed Tariff amendments also specifically identify the Proxy Generator Buses that are associated with Scheduled Lines, identify the "designated" Proxy Generator Buses that are subject to the Special Pricing Rules for Proxy Generator Buses Associated with Designated Scheduled Lines, and identify the Proxy

---

<sup>1</sup> *New York Independent System Operator, Inc.*, 134 FERC ¶ 61,186 (2011).

<sup>2</sup> Capitalized terms not specifically defined herein have the meaning set forth in the NYISO's Market Administration and Control Area Services Tariff or in its Open Access Transmission Tariff.

<sup>3</sup> Each "Proxy Generator Bus," as that term is defined in the NYISO's Tariffs, is reflected in the NYISO's software, and in the compliance revisions submitted herewith, as a twinned pair of an import (gen) and export (load) bus.

Consistent with the Commission's instructions, the attached revisions also "indicate what rules will apply if flexible scheduling is unavailable."

Because the NYISO is not yet able to state with precision when it will implement dynamic or variable scheduling at any particular Proxy Generator Bus, the NYISO has followed the Commission's suggestion in Paragraph 17 of the Order and submits a timetable for the extension of these enhancements to its Proxy Generator Buses, with an explanation of the steps the NYISO proposes to take in order to implement dynamic (five minute) or variable (fifteen minute) scheduling at its external Proxy Generator Buses in the most efficient and expeditious manner possible.

## **I. Documents Submitted**

1. This filing letter;
2. A clean version of the proposed revisions to the NYISO's Market Administration and Control Area Services Tariff ("Services Tariff") and to its Open Access Transmission Tariff ("OATT") ("Attachment I"); and
3. A black lined version of the proposed revisions to the NYISO's Services Tariff and its OATT ("Attachment II").

## **II. Requirements of the Order**

The NYISO proposed in a Section 205 filing submitted on December 28, 2010 to implement more frequent real-time scheduling of interregional transactions at the borders of the NYCA. The NYISO indicated it would introduce intra-hour transactions over time, with the feature being first made available at the Chateauguay interface with Hydro Quebec.<sup>4</sup> The NYISO also proposed revisions to the pricing rules applicable at its borders to support the implementation of more frequent scheduling.<sup>5</sup>

The Commission conditionally accepted the NYISO's proposals but directed the NYISO to provide additional information and to clarify some of its proposed Tariff revisions.<sup>6</sup> In Paragraph 16 of the Order the Commission instructed the NYISO to file revised tariff sheets

---

<sup>4</sup> New York Independent System Operator, Inc., Proposed Tariff Revisions to Support Enhanced Interregional Transaction Coordination, Docket No. ER11-2547-000 (December 28, 2010), at 8.

<sup>5</sup> *Id.* at 4.

<sup>6</sup> The Commission also granted the NYISO's request for a waiver of implementation of the new tariff provisions, based on difficulties the NYISO experienced with the necessary software.

“identifying the generator proxy bus or buses for which intra-hour scheduling and new pricing rules will apply and be made available when the proposed tariff revisions come into effect.” Paragraph 17 of the Order contained a series of instructions. First, the Commission required the NYISO to address in this compliance filing whether or not intra-hour scheduling will be available at the New York/Ontario border. Second, the Commission instructed the NYISO to file Tariff revisions “addressing when and how each of the remaining border generator proxy buses...will become subject to intra-hour scheduling and new pricing rules” or, alternatively, to submit a plan with a timeline “detailing the steps it will take to incorporate this information into its tariff.”<sup>7</sup> Third, the Commission directed the NYISO to file tariff language to specify the type of scheduling available at each Proxy Generator Bus. Fourth, the Commission instructed the NYISO to submit Tariff revisions that identify the Proxy Generator Buses that are associated with Scheduled Lines. Fifth, the Commission instructed the NYISO to identify the Proxy Generator Buses that have been designated Non-Competitive Proxy Generator Buses, or that are subject to the Special Pricing Rule for Scheduled Lines. Finally, the Commission instructed the NYISO to indicate the pricing rules that will apply when dynamic or variable scheduling is not available.

### **III. Description of Proposed Tariff Changes**

The present filing addresses each of the Commission’s directives. The NYISO believes that the Commission’s concerns about specifying the locations at which dynamic or variable scheduling will be available, and the pricing rules that will apply at those locations, can best be addressed by including a table in the Market Services Tariff that consolidates all of the required information at a single location. The proposed table, which the NYISO plans to add to the Services Tariff in a new section 4.4.4, will list all the Proxy Generator Buses at which inter-regional transactions may be scheduled. The table indicates (1) the interface with which each Proxy Generator Bus is associated; (2) whether the Proxy Generator Bus is a Non-Competitive Proxy Generator Bus;<sup>8</sup> (3) whether the Proxy Generator Bus is associated with a Scheduled Line; (4) whether the Scheduled Line is a “designated” Scheduled Line that is subject to the Special Pricing Rule for Proxy Generator Buses Associated with Designated Scheduled Lines; and (5) the scheduling frequencies that are available at each location, whether five minute, fifteen minute, or hourly.<sup>9</sup> The NYISO believes this proposed table will provide a convenient reference

---

<sup>7</sup> *Id.* at P 17.

<sup>8</sup> Proxy Generator Buses that are not specifically identified as being Non-Competitive are competitive.

<sup>9</sup> As the NYISO noted in its December filing, Market Participants will continue to have the option to schedule Transactions on an hourly basis after the introduction of dynamic or variable scheduling at a Proxy Generator Bus.

for Market Participants interested in understanding the scheduling options available at the NYISO's external interfaces.

As shown in the proposed table submitted with this compliance filing, the only scheduling frequency currently available to Market Participants at the NYISO's external Proxy Generator Buses is hourly. The NYISO will continue to offer hourly scheduling at all Proxy Generator Buses even as more frequent scheduling options are introduced. The NYISO expects that variable scheduling will first become available at the Chateauguay interface with Hydro Quebec, in accordance with the implementation plan set forth below. Consistent with the language proposed in section 4.4.4 of the Services Tariff, the NYISO will introduce a dynamic or variable scheduling option at a Proxy Generator Bus only after providing notice to its Market Participants at least two weeks in advance of the planned implementation date. The NYISO will simultaneously submit a compliance filing in this docket to update the table set forth in section 4.4.4 of the Services Tariff to reflect the addition of the new scheduling option. Unless the Commission acts on the NYISO's compliance filing before the NYISO's proposed implementation date, the NYISO will proceed to implement the new scheduling option on the date proposed in its compliance filing.

To address the Commission's instruction that the NYISO indicate the rules that will apply if variable or dynamic scheduling options are not available, the proposed table clarifies that hourly scheduling will continue to apply and be available to bidders at all Proxy Generator Buses. In addition, the NYISO clarifies in the text following the table that the ISO may revert to establishing only hourly schedules using all available External Transaction Bids at a Proxy Generator Bus that is identified as a Dynamically or Variably Scheduled Proxy Generator Bus when the ISO or a neighboring Balancing Authority is not able to implement schedules as expected, or when necessary to ensure or preserve system reliability.

The NYISO also proposes modifications to Services Tariff, Attachment B, sections 17.1.6.2, 17.1.6.3, and 17.1.6.4, which set forth the pricing rules applicable to real-time LBMP calculations at Proxy Generator Buses. Changes to these sections cross-reference the Proxy Generator Bus designations that will be consolidated in Services Tariff section 4.4.4. The proposed revisions will enable users of the Services Tariff to easily determine the pricing rules that apply at a particular Proxy Generator Bus.

In addition, the NYISO proposes minor changes to the definitions of "Dynamically Scheduled Proxy Generator Bus," "Variably Scheduled Proxy Generator Bus," "Non-Competitive Proxy Generator Bus," and "Scheduled Line," which will link these terms to the information provided in the table at section 4.4.4 of the Services Tariff. The NYISO proposes to make these changes in both the OATT and the Services Tariff.

#### **IV. Proposed Implementation Plan.**

The NYISO offers an overview of the steps it plans to undertake and the timetable it intends to follow in expanding intra-hour scheduling to the remaining Proxy Generator Buses at the NYCA borders. Extension of variable or dynamic scheduling requires the NYISO to work closely with each neighboring Control Area Operator to design, test, and implement both software and real-time operational changes. The NYISO cannot offer variable or dynamic scheduling until its neighbors are also prepared to do so. Each Control Area Operator must work with its market participants and regulators to approve any required modifications to its governing tariff or other documents, and to design, test, and implement all necessary software and changes to existing operating practices. Thus, the plan outlined here is contingent on the cooperation and schedules of the NYISO's neighbors. The timeframes suggested here are those that the NYISO believes are achievable, based on its discussions to date with the neighboring entities, but cannot be guaranteed.

The NYISO's current implementation plan is as follows:

Hydro Quebec - The NYISO currently expects to complete work on the software and operational procedures needed to support variable scheduling at the HQ Proxy Generator Buses that represent the Chateauguay Interface by May 11, 2011. Hydro Quebec has indicated that it plans to finish its corresponding software automation and operational procedures by the end of May, 2011. The NYISO proposes to submit a compliance filing seeking permission to implement variable scheduling once Hydro Quebec has confirmed that it is ready to proceed. Consistent with the proposed revisions to section 4.4.4 of the Services Tariff described above, the NYISO proposes to notify its Market Participants of the availability of variable scheduling at the Hydro Quebec Chateauguay Interface Proxy Generator Buses no later than two weeks before the date the two Control Area Operators determine as the "go live" date. The NYISO proposes to simultaneously file an updated Services Tariff section 4.4.4 table with the Commission as a compliance filing in this Docket.

PJM - The NYISO is currently designing procedures and enhancements to its operational tools in order to support variable scheduling at the PJM Proxy Generator Buses. The NYISO plans to complete this phase of the work in the first quarter of 2012. The NYISO and PJM will collaboratively develop a schedule for the introduction of variable scheduling capability onto all of the NYISO-PJM Proxy Generator Buses. No later than two weeks before PJM and the NYISO determine they are ready to implement variable scheduling at a Proxy Generator Bus, the NYISO will notify its Market Participants of the upcoming availability of this feature and will submit an updated Services Tariff section 4.4.4 to the Commission as a compliance filing in this Docket.

Ontario - The Independent Electricity System Operator of Ontario ("IESO") recently embarked on a stakeholder review of its overall market design. IESO refers to this effort as its Electricity Market Forum. The forum is made up of members with representation from the

various classes of participants in Ontario and its purpose is to produce a report with recommendations for the design of Ontario's market. The review will include consideration of enhanced scheduling at Ontario's interfaces. IESO expects the report to be issued at the end of this year. Representatives of IESO have informed NYISO staff that they will be in a better position to determine when Ontario would be prepared to move forward on variable or dynamic scheduling at its interties after the final report is issued.

ISO-New England - The NYISO and ISO-New England are currently working on a joint market-based solution for more optimal scheduling of interchange at their common border, and anticipate that achieving this objective will require additional amendments to their tariffs (beyond the revisions proposed in this Docket). The NYISO and ISO-New England have engaged their stakeholders in discussions on the conceptual design for more efficient/more frequent scheduling between the two Control Areas. The NYISO and ISO-New England expect to file the tariff language needed to support the chosen concept by the end of 2011. The NYISO targets implementation of these programs with ISO-New England for 2013.

#### **IV. Service**

The NYISO will post this filing on the NYISO's website at [www.nyiso.com](http://www.nyiso.com). In addition, the NYISO will e-mail an electronic link to this filing to the official representative of each party to this proceeding, to each of its customers, to each participant on its stakeholder committees, to the New York Public Service Commission, and to the New Jersey Board of Public Utilities.

#### **VI. Conclusion**

Wherefore, for the foregoing reasons, the New York Independent System Operator, Inc. respectfully requests that the Commission accept the compliance filing of the proposed tariff revisions attached hereto with an effective date of March 15, 2011, subject to the waiver granted by the Commission in the Order.

Respectfully submitted,

/s/ Elizabeth A. Grisaru

Elizabeth A. Grisaru  
Whiteman Osterman & Hanna  
Counsel to the New York Independent System  
Operator, Inc.  
One Commerce Plaza  
Albany, New York 12260  
<mailto:egrisaru@woh.com>

Honorable Kimberly D. Bose  
April 13, 2011  
Page 7

cc: Michael A. Bardee  
Gregory Berson  
Connie Caldwell  
Anna Cochrane  
Lance Hinrichs  
Jeffrey Honeycutt  
Michael McLaughlin  
Kathleen E. Nieman  
Rachel Spiker  
John Yakobitis