



December 15, 2023

**Submitted Electronically**

Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street N.E.  
Washington, D.C. 20426

Re: *New York Independent System Operator, Inc. and PJM Interconnection, L.L.C.*,  
Docket No. ER24-\_\_\_\_-\_\_\_\_;  
Proposed Revisions to the Joint Operating Agreement Among and Between  
NYISO and PJM

Dear Ms. Bose:

Pursuant to Section 205 of the Federal Power Act,<sup>1</sup> the New York Independent System Operator, Inc., (“NYISO”) and PJM Interconnection, L.L.C. (“PJM”) (collectively the “RTOs”) submit, in electronic format, proposed revisions to the Joint Operating Agreement (“JOA” or “Agreement”) between NYISO and PJM that is set forth in Attachment CC to the NYISO’s Open Access Transmission Tariff (“NYISO OATT”).<sup>2</sup>

The JOA covers many important operational areas, including the market-to-market coordination process, Interconnection Reliability Operating Limits, and interconnection facility descriptions.<sup>3</sup> The JOA must maintain up-to-date, accurate information and establish clear expectations for both RTOs. To support the effective implementation of the JOA, the NYISO and PJM regularly review the terms of the Agreement to identify required updates or opportunities to improve the Agreement.

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<sup>1</sup> 16 U.S.C. §824d.

<sup>2</sup> Order No. 714, *Electronic Tariff Filings*, ¶ 31,276 (2008), and Section 35.1 of the Commission’s regulations, 18 C.F.R. § 35.1(a), allow multiple public utilities that are parties to the same tariff (e.g., a joint tariff such as the JOA) to designate one of the public utilities as the designated filer of the joint tariff. The designated filer submits a single tariff filing for inclusion in its database that reflects the joint tariff, along with the requisite certificates of concurrence from the other parties to the joint tariff. NYISO is the designated filing party for the JOA. Therefore, NYISO is submitting the JOA modifications in the instant filing along with PJM’s Certificate of Concurrence. The designation of the NYISO as the designated filer for the JOA is for administrative convenience and in no way shall limit PJM’s filing rights under the Federal Power Act as they relate to the JOA.

<sup>3</sup> Capitalized terms not otherwise defined herein have the meaning specified in Section 35.2.1 of the JOA.

The JOA revisions proposed in this filing clarify an existing definition, improve the description of Interconnection Reliability Operating Limits (“IROLs”), and streamline the process for updating the list of interconnection facilities. NYISO and PJM staff worked together to develop the revisions proposed herein and obtained approval of the revisions from their respective stakeholders.

## **I. Description and Justification of Proposed OATT Revisions**

The NYISO and PJM propose the following amendments to their JOA. PJM’s certificate of concurrence with the proposed changes is included as Attachment III to this filing.

### **Section 35.2 of the JOA**

The RTOs’ Market-to-Market (“M2M”) coordination process focuses on real-time market coordination to manage transmission limitations that occur on certain Flowgates in a cost-effective manner. Flowgates represent a transmission constraint modeled in either RTO’s system that, when binding, can be relieved through generator redispatch or the movement of phase angle regulators. The JOA defines and discusses several different types of Flowgates.

M2M Redispatch Flowgates and Other Coordinated Flowgates are relevant to this filing. M2M Redispatch Flowgates are eligible for generator redispatch coordination when specified resources have a significant impact on the Flowgate. Other Coordinated Flowgates are subject to redispatch coordination for reliability purposes; however, such Flowgates ordinarily lack impactful dispatchable generation on the other RTO’s system.

Therefore, the NYISO and PJM propose a revision to Section 35.2 of the JOA to clarify the definition of “Other Coordinated Flowgate.” The JOA currently uses the same definition for the term “M2M Redispatch Flowgate” and the term “Other Coordinated Flowgate.” While the two flowgate types have similar characteristics, there are some functional differences specified in the JOA’s M2M rules. To highlight the primary distinction in the “Other Coordinated Flowgate” definition, the RTOs propose to specify that an “Other Coordinated Flowgate” is exempt from M2M re-dispatch settlements.

The RTOs propose to revise the “Other Coordinated Flowgate” definition as follows, the new text is shown in blue, underlined font:

**“Other Coordinated Flowgate”** shall mean a Flowgate where constraints are jointly monitored and coordinated as defined and set forth in Schedule D to this Agreement. No re-dispatch settlement will occur on Other Coordinated Flowgates.

### **Section 35.5.9 of the JOA**

The NYISO and PJM propose to revise Section 35.5.9 of the JOA, New York – PJM IROL Interface. Through recurring dialogue between NYISO and PJM staff, the RTOs identified an opportunity to enhance the description of Interconnection Reliability Operating Limits (“IROLs”) within the JOA. IROLs are necessary to maintain acceptable steady-state and transient performance of the transmission system. The existing language did not explicitly recognize the expectation that NYISO and PJM respect their internal procedures when developing and monitoring IROLs.

In addition, this section used the term “violation” of the IROL when discussing operating beyond the IROL. However, the term “exceedance” is more appropriate when referencing an IROL, as “exceedance” is used in and is consistent with the North American Electric Reliability Corporation’s (“NERC”) Reliability Guideline, Methods for Establishing IROLs.<sup>4</sup> The revisions proposed in this filing introduce references to each RTO’s respective IROL procedures and align the JOA’s IROL terminology with the terminology used in the NERC guidance.

### **Section 35.21 of the JOA**

Schedule A of Section 35.21 of the JOA identifies the New York/PJM Interconnection Facilities and specifies the associated Interties and metering points that comprise each Interconnection. The PJM-NYISO interconnection contains twenty-five (25) alternating current (“AC”) Interconnection Facilities. The Interconnection Facilities list identifies the 25 Interconnection Facilities and includes further details such as transmission substation names, locations, and common meter point(s). The substation names and locations change from time to time, as equipment is added to or removed from the transmission system at the border between the NYISO and PJM. Revising the list requires both RTOs to work with their respective stakeholders and to file these changes with the Commission pursuant to Section 205 of the Federal Power Act. Although the interties themselves are not added or removed frequently, information about them can change as system topology evolves. For example, a new substation or metering point near the border between the NYISO and PJM would require an update to the Interconnection Facilities list and a related Federal Power Act 205 filing by the RTOs. Making a joint Federal Power Act 205 filing to identify a new substation on an existing transmission line requires a significant amount of coordination and is a time-consuming process that can prevent the RTOs from updating public documents in a timely manner.

The proposed revisions in Schedule A of the JOA: (i) remove the descriptive list of facilities from the JOA, (ii) maintain the statement that the PJM-NYISO Interconnection contains twenty-five (25) alternating current (“AC”) Interconnection Facilities, and (iii) obligate the NYISO and PJM to jointly develop and maintain the descriptive list of interconnection facilities on each of their respective public websites. The initial descriptive list of interconnection facilities that the RTOs will post on their websites will be the same as the list

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<sup>4</sup> See Reliability Guideline Methods for Establishing IROLs, North American Electric Reliability Corporation, September 2018, available at [link](#).

that is being removed from Schedule A of the JOA. In the future, the RTOs may jointly revise the list by mutual written agreement. After mutual written agreement is achieved, the RTOs will each post the updated list on their respective websites. Using a website posting for the descriptive list of Interconnection Facilities will allow the RTOs to maintain more accurate and up-to-date facility lists, and reduce the need to submit largely ministerial tariff updates for Commission review under Section 205 of the FPA. A more significant change to the NYISO-PJM interface, namely the addition or removal of an intertie, would still necessitate a revision to the JOA and a corresponding filing with the Commission. This proposal is consistent with how the NYISO-ISO-NE list of interconnection facilities is currently managed.<sup>5</sup>

## **II. Stakeholder Approval**

The NYISO's Management Committee unanimously approved the proposed revisions to the JOA on October 25, 2023. The NYISO Board of Directors approved the proposed tariff revisions on November 14, 2023. During its stakeholder review process, the NYISO indicated that it will not agree to change the "PJM-NYISO Interconnection Facilities List" without the prior written consent of the New York Transmission Owner(s) that own a facility which is the subject of the change. The NYISO also committed to posting notice of any changes in advance of agreeing to a change and to consider comments from interested parties.

PJM's stakeholder engagement included an informational update during the October 5, 2023 Operating Committee meeting.<sup>6</sup> Stakeholders were informed that the NYISO and PJM would jointly develop and maintain a 'PJM – NYISO Interconnection Facilities List' (including a description of the facilities and metering points) and post the most current mutually agreed upon list on their respective public websites. Additionally, stakeholders were informed that revisions to the list would require mutual written agreement and would only be updated on the respective websites after the Parties mutually agreed to the changes.

## **III. Effective Date**

The RTOs respectfully request that the Commission permit the proposed JOA revisions to become effective on February 14, 2024 (*i.e.*, the business day following the end of the statutory 60-day notice period).

## **IV. List of Documents Submitted**

The NYISO submits the following documents with this filing letter:

1. A clean version of the RTOs' proposed revisions to their JOA, which is on file with the Commission as Attachment CC to the NYISO's OATT (Attachment I);

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<sup>5</sup> See FERC Letter Order to NYISO, Docket No. ER21-1286-000, April 15, 2021.

<sup>6</sup> PJM previously reviewed the proposed IROL changes during the January 12, 2023 Operating Committee meeting. After expanded changes and filing delays, PJM provided a second informational update during the October 5, 2023 Operating Committee meeting.

2. A blacklined version of the RTOs' proposed revisions to their JOA, which is on file with the Commission as Attachment CC to the NYISO's OATT (Attachment II); and
3. PJM's concurrence letter, concurring with the proposed revisions to the JOA (Attachment III).

## **V. Service**

### **A. NYISO Service**

The NYISO will send an electronic link to this filing to the official representative of each of its customers, each participant on its stakeholder committees, the New York State Public Service Commission, and the New Jersey Board of Public Utilities. The NYISO will also post the complete filing on its website at [www.nyiso.com](http://www.nyiso.com).

### **B. PJM Service**

PJM has served a copy of this filing on all PJM Members and on all state utility regulatory commissions in the PJM Region by posting this filing electronically. In accordance with the Commission's regulations,<sup>7</sup> PJM will post a copy of this filing to the FERC filings section of its internet site, located at the following link: <http://www.pjm.com/documents/ferc-manuals/ferc-filings.aspx> with a specific link to the newly-filed document, and will send an e-mail on the same date as this filing to all PJM Members and all state utility regulatory commissions in the PJM Region<sup>8</sup> alerting them that this filing has been made by PJM and is available by following such link. If the document is not immediately available by using the referenced link, the document will be available through the referenced link within 24 hours of the filing. Also, a copy of this filing will be available on the FERC's eLibrary website located at the following link: <http://www.ferc.gov/docs-filing/elibrary.asp> in accordance with the Commission's regulations and Order No. 714.

## **VI. Correspondence**

All communications and correspondence concerning this filing should be directed to:

Robert E. Fernandez, Executive Vice President, General Counsel & Chief Compliance Officer  
Karen G. Gach, Deputy General Counsel  
Raymond Stalter, Director, Regulatory Affairs  
\*James H. Sweeney, Senior Attorney  
New York Independent System Operator, Inc.

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<sup>7</sup> See 18C.F.R §§ 35.2(e) and 385.2010(f)(3).

<sup>8</sup> PJM already maintains, updates and regularly uses e-mail lists for all PJM Members and affected state commissions.

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## **VII. Conclusion**

The RTOs respectfully request that the Commission accept the JOA revisions proposed in this filing without modification, with an effective date of February 14, 2024.

Respectfully submitted,

/s/ James H. Sweeney  
James H. Sweeney, Senior Attorney  
New York Independent System Operator, Inc.

/s/ Erin Lai  
Erin Lai, Senior Counsel  
PJM Interconnection, L.L.C.

cc:	Janel Burdick	Emily Chen
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	Jignasa Gadani	Jette Gebhart
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