

March 28, 2025

Submitted Electronically

Honorable Debbie-Anne A. Reese
Secretary
Federal Energy Regulatory Commission
888 First Street N.E.
Washington, D.C. 20426

Re: *New York Independent System Operator, Inc.*, First Informational Report
Addressing NYISO Progress on EMS/BMS Upgrade and Implementing Order
No. 881 Compliance Plan; Docket No. ER22-2350-00_

Dear Secretary Reese:

In accordance with the Federal Energy Regulatory Commission's ("Commission") March 29, 2024, *Letter Order*,¹ the New York Independent System Operator, Inc. ("NYISO") submits this informational filing updating the Commission on the NYISO's efforts to complete its Energy Management System ("EMS") and Business Management System ("BMS") (collectively "EMS/BMS") upgrade and to implement its Order No. 881 compliance plan.

I. Informational Filing

The NYISO made significant progress on the EMS/BMS upgrade project throughout 2024. First, new hardware was installed, and the upgraded operating system was installed in all NYISO's development, testing, and production environments to prepare for deployment of the updated Network Manager ("NM") platform.² Second, with the new hardware and new operating system in place, the NYISO undertook the first phase of testing of the updated NM software, known as Factory Acceptance Testing. This Factory Acceptance Testing was successfully completed in December. Factory Acceptance Testing validated that the core functions of the system operated as expected on the upgraded hardware by executing functional tests with the vendors staged data. In the first quarter of 2025 the NYISO installed the software in its test environment and began testing with the NYISO's data.

The NYISO is on track to fully deploy the NM platform upgrade in 2025. Throughout this year, the NYISO plans to complete the rest of the testing phases. Two phases are yet to be undertaken: quality assurance and user acceptance testing. After completion of the remaining testing, the NYISO expects to deploy the upgrade in the fourth quarter of 2025.

¹ *New York Indep. Sys. Operator, Inc.*, 186 FERC ¶ 61,237 (March 29, 2025) ("Letter Order").

² As described in the NYISO's 2024 motion for extension to comply with Order No. 881, NM is the NYISO software and hardware platform that integrates and facilitates the operation of the EMS and BMS platforms.

After deploying the EMS/BMS technologies upgrade project, the NYISO will return to the software development activities necessary to implement its Order No. 881 compliance plan.

II. Service

The NYISO will send an electronic copy of this filing to the official representative of each party to this proceeding, to the New York Public Service Commission, and to the New Jersey Board of Public Utilities. In addition, a complete copy of this filing will be posted on the NYISO's website at www.nyiso.com, and the NYISO will send an electronic link to this filing to the official representative of each of its customers and to each participant on its stakeholder committees.

III. Conclusion

The New York Independent System Operator, Inc. respectfully submits this informational filing in compliance with the Commission's March 29, 2024, Letter Order.

Respectfully submitted,

/s/ James H. Sweeney

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CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding in accordance with the requirements of Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. §385.2010.

Dated at Rensselaer, NY this 28th day of March 2025.

/s/ Elizabeth Rilling

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