

**REDACTED VERSION – ATTACHMENTS TO DEFICIENCY RESPONSE NO. 22
CONTAIN CONFIDENTIAL AND CONFIDENTIAL CEII INFORMATION
AND HAVE BEEN REDACTED ACCORDINGLY**

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Application of Sunrise Wind LLC for a Certificate of Environmental Compatibility and Public Need for the Construction of Up to 6.2 Miles (320 kilovolt [kV]) of Direct Current (DC) Submarine Export Cable from the New York State Territorial Waters Boundary to the Smith Point County Park on Fire Island in the Town of Brookhaven in Suffolk County and Up to 17.5 Miles (320 kV) of Onshore Transmission Cable from the Landfall at Fire Island to a New Onshore Converter Station in the Town of Brookhaven and Up to 1 Mile (138 kV) of Alternating Current (AC) Onshore Interconnection Cable Connecting to the Existing Holbrook Substation in the Town of Brookhaven in Suffolk County

Case 20-T-0617
Deficiency No. 22

**SUNRISE WIND LLC's
RESPONSE TO DEFICIENCY NOTICE**

Deficiency No. 22

16 NYCRR §88.4(a)(4) requires the Applicant to provide “appropriate system studies, showing expected flows on the line under normal, peak and emergency conditions, including the system reliability impact study forwarded by the Transmission Planning Advisory Subcommittee for approval by the operating committee of the New York Independent System Operator, which shows effects on stability of the interconnected system.” According to Exhibit E-4 of the application, a copy of the System Reliability Impact Study (SRIS) will be provided under separate cover. Please provide a copy of the SRIS.

Sunrise Wind's Response:

As described in further detail in Revised Exhibit E-4, the following documentation confirming New York Independent System Operator, Inc. (NYISO) approval is attached:

- Queue Position (QP) 766 System Reliability Impact Study (SRIS) and Operating Committee (OC) approval
- QP 766 Non-material modification determination
- QP 987 SRIS and OC approval

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Sunrise Wind New York Cable Project

Queue Position 766 System Reliability Impact Study

April 12, 2021

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**Q#766 – NY Wind Holbrook Project -
Optional SRIS**



**Queue # 766 NY Wind Holbrook Interconnection
Project**

Optional Interconnection System Reliability Impact Study of Large
Generating Facility

November 17, 2020

Prepared by:



EMPOWERING ENERGY SOLUTIONS

for the future...today

For New York Independent System Operator and Bay State Wind, LLC.

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AND HAS BEEN REDACTED IN FULL**

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Sunrise Wind New York Cable Project

Queue Position 766 Operating Committee Approval

April 12, 2021

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Operating Committee Meeting

December 10, 2020

Final Motions

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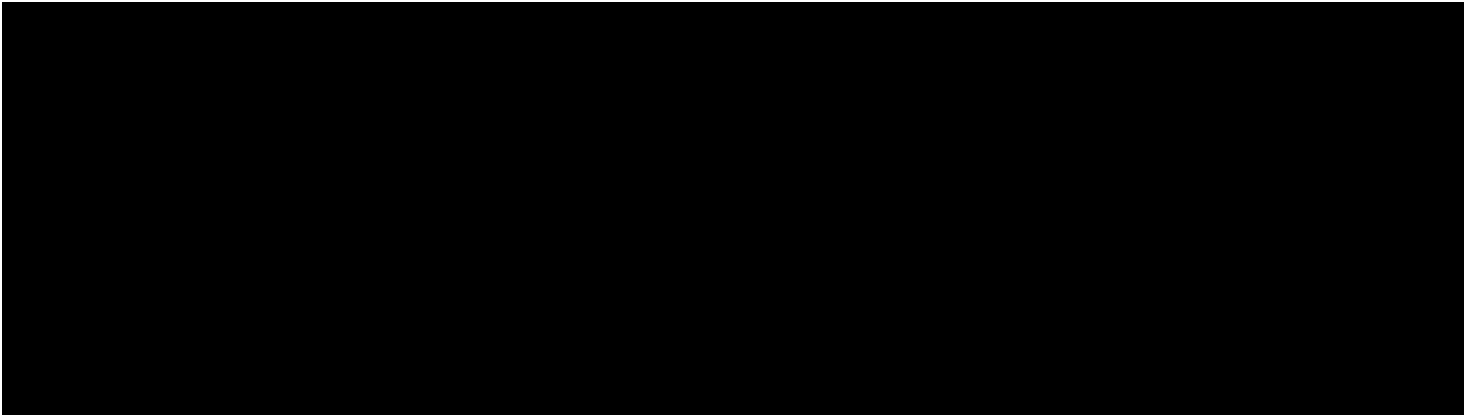
Sunrise Wind New York Cable Project

Queue Position 766 Non-Material Modification Determination

April 12, 2021

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Summary of Non-Material Modification and No SIS Determinations



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Sunrise Wind New York Cable Project

Queue Position 987 System Reliability Impact Study

April 12, 2021

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FINAL Report

Q#987 – NY Wind Holbrook 2 Project



Queue # 987 NY Wind Holbrook 2 Project
Interconnection System Reliability Impact Study of Large Generating Facility

February 18, 2021

Prepared by:



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For New York Independent System Operator and Bay State Wind, LLC.

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REDACTED VERSION

Sunrise Wind New York Cable Project

Queue Position 987 Operating Committee Approval

April 12, 2021

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Operating Committee Meeting

March 11, 2021

Final Motions

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