

# Central East Energy Connect

*Transmission Improvements between Marcy and New Scotland*

## NYISO Public Policy Project Stakeholder Update

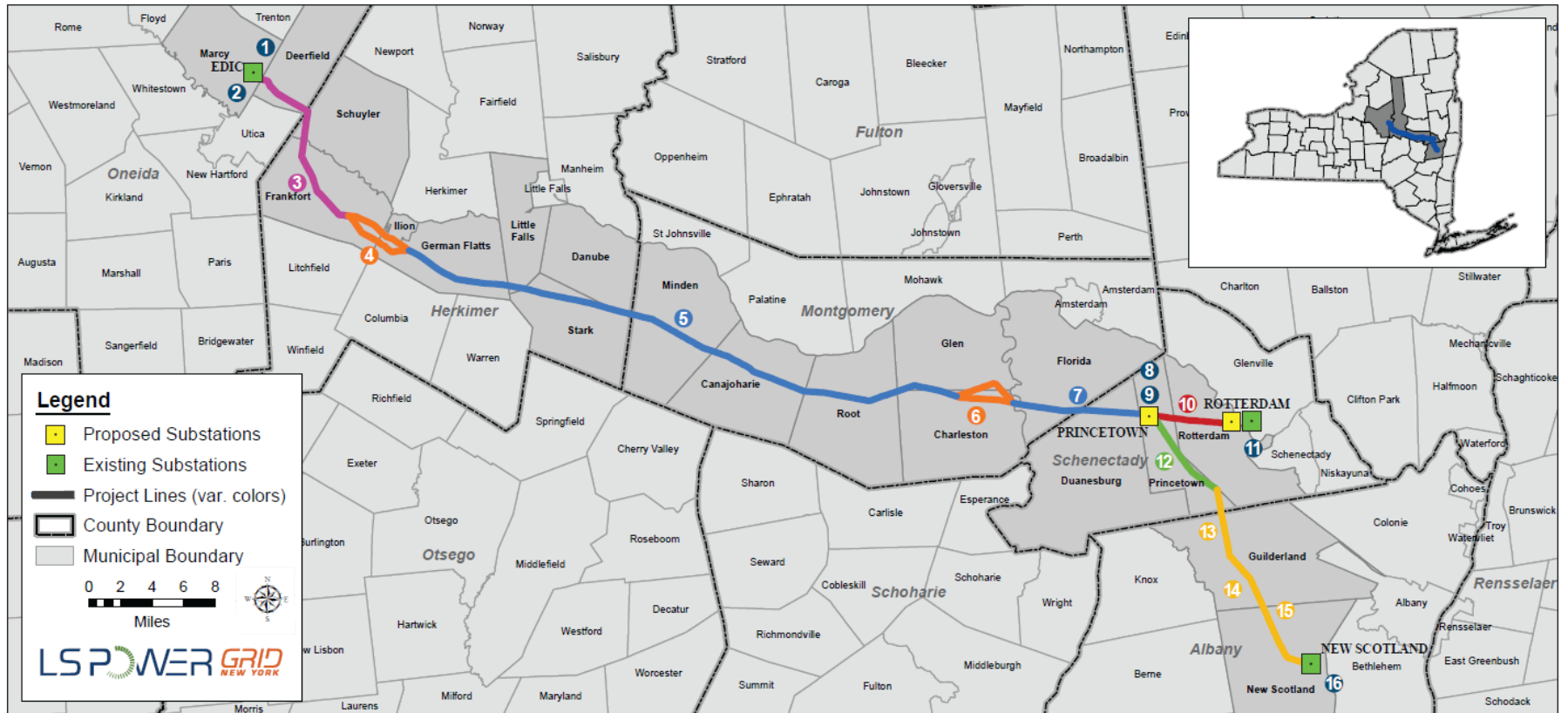
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December 17, 2021



**NY Power  
Authority**

# Project Overview



- 1 Marcy substation upgrades (by NYPA)
- 2 Edic substation upgrades (by others)
- 3 345kV reconductoring on existing structures (12 miles)
- 4 Two new single circuit 345kV monopoles. Remove two 230kV H-frames (5 miles)
- 5 New double circuit 345kV monopoles. Remove two 230kV H-frames (37 miles)
- 6 Two new single circuit 345kV monopoles. Remove two 230kV H-frames (4 miles)
- 7 New double circuit 345kV monopoles. Remove two 230kV H-frames (9 miles)
- 8 Existing 345kV Edic-New Scotland line to connect outside Princetown to one of the new 345kV lines from Rotterdam
- 9 New Princetown 345kV switchyard 6 position breaker and a half GIS
- 10 Two new single circuit 345kV monopoles. Remove two 230kV H-frames (5 miles)
- 11 New Rotterdam 345kV GIS 5 position breaker and a half, 345/230kV transformer, and two 345/115kV transformers. Retire existing Rotterdam 230kV substation
- 12 New double circuit 345kV monopoles. Rebuild existing 345kV circuit on monopoles (6 miles)
- 13 New double circuit 345kV monopoles (4 miles)
- 14 New double circuit 345kV monopoles. Remove single circuit 115kV (2 miles)
- 15 New double circuit 345kV monopoles (6 miles)
- 16 New Scotland substation upgrades (by others)

There have been no changes in the project scope to update during this reporting period

# Permitting Milestones

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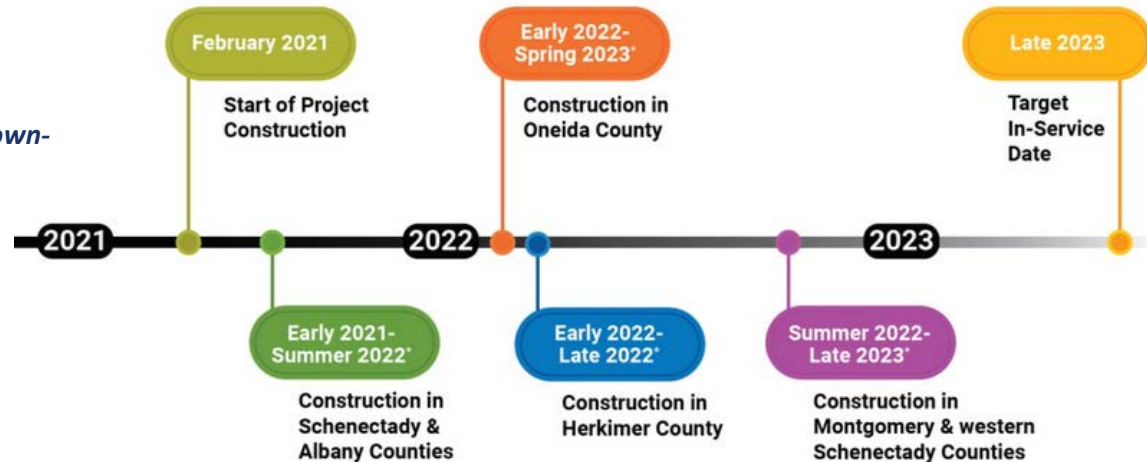


- January 2021
    - Article VII Certificate Issued
    - Segment I EM&CP Approved (Princetown-Gordon Road transmission lines and Gordon Road substation)
  - February 2021
    - Segment II EM&CP Approved (Princetown-New Scotland transmission lines and Princetown substation)
    - Start of Construction
  - September 2021
    - Segment III EM&CP Submission (western portion of Edic-Princetown transmission lines and certain interconnection scopes)
  - 4<sup>th</sup> Quarter 2021
    - Anticipated Submission of Segment IV EM&CP (eastern portion of Edic-Princetown transmission lines and certain interconnection scopes)
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# Construction Schedule

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- February 2021
  - **Start of Construction**
- May 2021
  - **Energization at 230kV of first transmission line segment – 5 miles between Princetown and Rotterdam for new portion of future #14 Edic-Gordon Road 345kV line**
- November 2021
  - **Energization at 230kV of future 371 Princetown-Gordon Road 345kV line**
  - **Energization of new portion of future #55 Princetown-New Scotland 345kV line**
- Spring 2022
  - Planned energization of Gordon Road substation, including associated line terminations
- Spring 2023
  - Planned energization of Princetown substation, including associated line terminations
  - Planned energization of 361/362 Princetown-New Scotland 345kV double circuit lines
- Fall 2023
  - Planned energization of 351/352 Edic-Princetown 345kV double circuit lines
- December 2023
  - Development Agreement In-Service Date



# Questions

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