



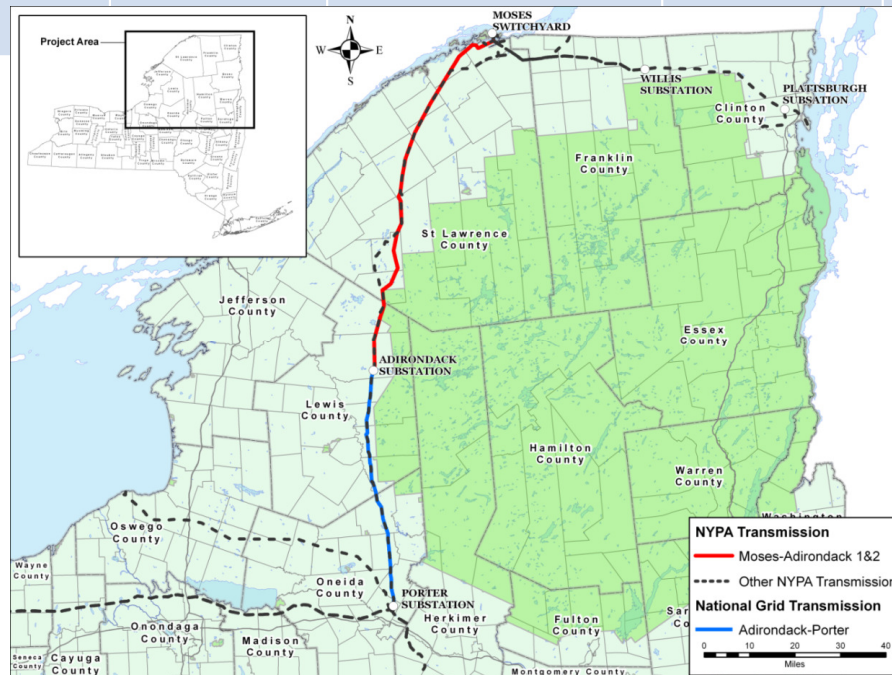
# **NYPA Transmission Plan**

**March 16, 2020**

# NYPA Transmission Plan

Project	Description	In Service Date	NYISO Process Status	Article VII Status	Construction Status	Firm or Non-Firm
Moses-Adirondack Smart Path Reliability Project *	Replace 78 miles of both Moses-Adirondack 1&2, built to 345 kV but operated at 230 kV	June, 2023	Q#566, SIS 4/5/2018 TPAS and 4/12/2018 OC Approved	Completed	Started	Firm

Note \* The project was previously named: Moses-Adirondack (MA) 1&2 Rebuild Project



# NYPA Transmission Plan - Continued

Project	Description	In Service Date	NYISO Process Status	Article VII Status	Construction Status	Firm or Non-Firm
Adding a new circuit breaker at Niagara 230 KV Substation	To eliminate the stuck-breaker-fault of losing Niagara 230/115 KV Transformers T1 & T2	W 2020	N/A	N/A	Started	Firm
MSSC SSR Detection Project	Install SSR detection relays and a control logic scheme at NYPA Fraser Annex 345 kV substation to be integrated into the existing MSSC SPS	S 2020	Q#781, SIS completed, approved by OC 5/16/2019	N/A	Started	Firm
Moses-Adirondack Advanced Power Flow Control Project	Install SmartWires' SmartValve (modular Static Synchronous Series Compensator (SSSC) ) on NYPA's Moses-Adirondack 230 kV lines (MA1&2)	S 2021	Q#760, SIS in progress	N/A	Not started yet	Non-Firm

# NYPA Transmission Plan - Continued

Project	Description	In Service Date	NYISO Process Status	Article VII Status	Construction Status	Firm or Non-Firm
Replacement of Niagara 230/115 kV Auto transformer #1	Replacement in kind	S 2020	N/A	N/A	Started	Firm
Astoria Combined Cycle Plant GSU Refurbishment	Refurbishment	W 2020	N/A	N/A	Started	Firm
Replacement of St. Lawrence 230kV/115 kV Autotransformer #2	Replacement in kind	S 2021	N/A	N/A	Not started yet	Non- Firm
Replacement of Plattsburgh 230kV/115 kV Autotransformer #1	Replacement in kind	W 2021	N/A	N/A	Not started yet	Non- Firm
Replacement of Astoria Annex 345 kV 150 MVAR Shunt Reactors	Replacement in kind	W 2021	N/A	N/A	Not started yet	Non- Firm

- **NYPA Transmission Plan, and**
- **Design Criteria for Developer Connection to the NYPA Transmission System**

Located at:

<https://www.nypa.gov/power/transmission/technical-information>