



Updates on
Western New York
Public Policy Transmission Need
Viability & Sufficiency Assessment

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Project Findings

Developer	Project Name	BPTF Issues Resolved?	Non-BPTF Issues Resolved?	Sufficient?
NRG Dunkirk Power	Dunkirk Gas Addition	No	No	No
North America Transmission	Proposal 1	Yes	No	Yes
North America Transmission	Proposal 2	No	No	No
North America Transmission	Proposal 3	Yes	No	Yes
North America Transmission	Proposal 4	Yes	No	Yes
ITC New York Development	15NYPP1-1 Western NY AC	No	No	No
National Grid	Moderate Power Transfer Solution	No	No	No
National Grid	High Power Transfer Solution	Yes	No	Yes
NYPA/NYSEG	Western NY Energy Link	Yes	No	Yes
NextEra Energy Transmission New York	Empire State Line Proposal 1	Yes	No	Yes
NextEra Energy Transmission New York	Empire State Line Proposal 2	Yes	No	Yes
Exelon Transmission Company	Niagara Area Transmission Expansion	Yes	Yes	Yes

Remaining Non-BPTF Overloads

Monitored Facility	Line ID	Dispatch 1 (230 kV)				Dispatch 2 (115 kV)			
		ETC		NTC		ETC		NTC	
		N-1	N-1-1	N-1	N-1-1	N-1	N-1-1	N-1	N-1-1
135327 AM.S-54 115 135450 GRDNVL1 115 1	54		101%		104%				101%
135461 PACK(S)W 115 147851 NIAG115W 115 1	193		102%		102%		122%		122%
135461 PACK(S)W 115 147851 NIAG115W 115 2	194		102%		102%		122%		122%

Conclusions and Recommendations

- **8 projects are viable and sufficient**
 - *North America Transmission – Proposal #1*
 - *North America Transmission – Proposal #3*
 - *North America Transmission – Proposal #4*
 - *National Grid – High Power Transfer Solution*
 - *NYPA/NYSEG – Western NY Energy Link*
 - *NextEra Energy Transmission New York – Empire State Line #1*
 - *NextEra Energy Transmission New York – Empire State Line #2*
 - *Exelon Transmission Company – Niagara Area Transmission Expansion*
- **The NYISO recommends upgrades to the extent necessary to address remaining non-BPTF issues for the specific project ultimately selected**
 - *Upgrade Niagara – Packard 115 kV #193 and #194 lines*
 - *Replacement of limiting terminal equipment for line #54 at the Gardenville 115 kV station*

Next Steps

- ◆ **PSC reviews the Viability & Sufficiency Assessment**
- ◆ **PSC will issue an order, in accordance with the State Administrative Procedure Act, explaining whether there continues to be a transmission need driven by a Public Policy Requirement.**
- ◆ **If the PSC finds a continued need for transmission, the NYISO will continue to evaluate transmission solutions to the Western New York Public Policy Transmission Need.**

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefit to consumers by:

- *Maintaining and enhancing regional reliability*
- *Operating open, fair and competitive wholesale electricity markets*
- *Planning the power system for the future*
- *Providing factual information to policy makers, stakeholders and investors in the power system*

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