



**Lockport–Batavia Line 112
Rebuild Project**

Master Glossary of Terms

MASTER GLOSSARY OF TERMS

Term	Definition
AAC	All aluminum conductor.
AASHTO	American Association of State Highway Right-of-Way.
AC	Alternative current.
ACSR	Aluminum conductor steel reinforced.
ADSS	All-dielectric self-supporting.
AFUDC	Allowance for funds used during construction.
AM	Amplitude modulated.
AMSL	Above mean sea level.
APE	Area of potential effect (“APE”), as it relates to archaeological and historical architectural resources.
Applicant or National Grid	Niagara Mohawk Power Corporation d/b/a National Grid.
Batavia Substation	The Applicant’s Batavia Substation, located at Mile 35.0 in the City of Batavia, New York.
BMPs	The Applicant’s Best Management Practices for Article VII Electric Transmission Line Projects.
Building Code	New York State Uniform Fire Prevention and Building Code.
Commission or PSC	New York State Public Service Commission (“PSC” or “Commission”). The Commission regulates the state's electric, gas, steam, telecommunications, and water utilities.
CRIS	Cultural Resource Information System.
CRM	Cultural resource management.
CUGIR	Cornell University Geospatial Information Repository.
CWA	Clean Water Act.

Term	Definition
dB	Decibel. A relative unit used to measure the intensity of a sound or the power level of an electrical signal by comparing it with a given level on a logarithmic scale.
dba	A-weighted decibel. An expression of the relative loudness of sounds in air as perceived by the human ear.
DC	Direct current.
DMM	Document and matter management.
DPS	The Department of Public Services (“DPS”) is the staff arm of the NYS Public Service Commission (“PSC” or “Commission”). The Commission regulates the state's electric, gas, steam, telecommunications, and water utilities.
ECL	Environmental Conservation Law.
EM&CP	The Environmental Management and Construction Plan for the Project.
Energy Code	New York State Energy Conservation Code.
ESA	Endangered Species Act.
Existing Line 107	The Applicant’s existing single circuit 115kV Lockport – Batavia Line 107 from Lockport Substation to Batavia Substation.
Existing Line 108	The Applicant’s existing single circuit 115kV Lockport – Batavia Line 108 from Lockport Substation to Batavia Substation.
Existing Line 111	The Applicant’s existing single-circuit 115kV Lockport – Mortimer Line 111 from Lockport Substation to Mortimer Substation.
Existing Line 112	The Applicant’s existing single-circuit 115kV Lockport – Batavia Line 112 from Lockport Substation to Batavia Substation.
Existing Lines 113 & 114	The Applicant’s existing double circuit 115kV Lockport – Mortimer Line 113 and 115kV Lockport – Mortimer Line 114 from Lockport Substation to Mortimer Substation.
Existing ROW	The existing ROW from Lockport Substation to Batavia Substation in which Existing Line 112 is located.
FAA	Federal Aviation Administration.
FCC	Federal Communications Commission.

Term	Definition
FEMA	Federal Emergency Management Agency.
FIRMs	Flood Insurance Rate Maps.
FM	Frequency Modulated.
GCEDC	Genesee County Economic Development Center.
GIS	Geographic information systems.
GP	New York State’s General Permit for Stormwater Discharges from Construction Activity (GP-0-20-001) issued by NYSDEC.
GPS	Global positioning system.
IPaC	Information for Planning and Consultation.
JWWMA	John White Wildlife Management Area (“JWWMA”) which is located in the Town of Alabama, Genesee County. The JWWMA provides wildlife management, wildlife habitat management, and wildlife-dependent recreation and managed by the NYSDEC’s Division of Fish and Wildlife. Structures 190 to Structure 197, of Segment 7, are located within the JWWMA.
Ldn	The day-night average sound level (“LdN”) is the average noise level over a 24-hour period.
LiDAR	Light detection and ranging.
Line 112	The Applicant’s 115kV Lockport – Batavia Line 112 from Lockport Substation to Batavia Substation; depending on context, the term may refer to either Existing Line 112 or Rebuilt Line 112, or both.
Local Ordinances	The substantive local ordinances, laws, resolutions, regulations, standards and other requirements applicable or potentially applicable to the Project cumulatively referred to as “Local Ordinances”.
Lockport Substation	The Applicant’s Lockport Substation, located at Mile 0.0 in the town of Lockport, New York.
LOD	Limits of disturbance (“LOD”) is the area that may have the potential to be physically disturbed during construction activities.
LSZ	Landscape similarity zones.

Term	Definition
Mile	The capitalized term “Mile” means the approximate linear ROW distance measured from Mile 0.0, which is located at Lockport Substation, to Mile 35.0, which is located at Batavia Substation. All structure numbers in the Application refer to the number designations of proposed structures.
MPT	Maintenance and protection of traffic.
MUTCD	Manual of uniform traffic control devices.
MVAR	Megavolt amperes of reactive power.
MW	Megawatt.
NESC	National Electric Safety Code.
NFHL	National Flood Hazard Layer.
NHPA	National Historic Preservation Act.
NLCD	National Land Cover Dataset.
NRHP	National Register of Historic Places.
NWAs	Non-wires alternatives.
NWI	National Wetland Inventory.
NWP	U.S. Army Corps of Engineers Nationwide Permit program.
NYCRR	New York Codes, Rules and Regulations.
NYISO	New York Independent System Operator.
NYNHP	New York Natural Heritage Program.
NYPA	New York Power Authority.
NYS	New York State.
NYSDAM	New York State Department of Agriculture and Markets.
NYSDEC	New York State Department of Environmental Conservation.
NYSDOT	New York State Department of Transportation.
NYSM	New York State Museum.

Term	Definition
NYSORPS	New York State Office of Real Property Services.
OPGW	Fiber optic ground wire (“OPGW”), which is a shield wire with fiber optic elements that provides for telecommunication capabilities.
OPRHP	New York State Office of Parks, Recreation, and Historic Preservation.
PAR	Permanent access road.
PEM	Palustrine emergent (“PEM”) wetlands are characterized by erect, rooted, herbaceous hydrophytes (<i>i.e.</i> , aquatic plants), excluding mosses and lichens.
PFO	Palustrine forested (“PFO”) wetlands are dominated by woody vegetation that is at least 20 feet tall.§
Project	The project proposed by the Applicant for the reconstruction and selective relocation of one (1) 115kV transmission line, the Lockport – Batavia Line 112, from existing Structure 1-2 to existing Structure 211, for a total of approximately 21.7 miles. Segment 6 is not part of the Project.
Project ROW or Proposed Project ROW	The Existing ROW in addition to the Proposed ROW and excluding the Existing ROW of Segment 6.
Proposed ROW Expansion Area	ROW adjacent to the Existing ROW in Segments 3, 5, and 7 and new ROW for Segment 4 Relocated needed for the Project that the Applicant proposes to acquire through easements or licenses as ROW for the Project.
PSL	New York State Public Service Law (“PSL”).
PSS	Palustrine scrub-shrub (“PSS”) wetlands are dominated by woody vegetation less than 20 feet tall.
PUB	Palustrine unconsolidated bottom (“PUB”) wetland. These wetlands include deep open water wetlands with wetland vegetation around the edge or below the surface. Sometimes ponds are classified as these.
PVC	Polyvinyl chloride.
Rebuilt Line 112	The Applicant’s reconstructed single-circuit 115kV Lockport – Batavia Line 112 as it is proposed to be modified by the Project.
ROW	Right-of-way.

Term	Definition
SDSIP	Supplemental Distributed System Implementation Plan. Filed by the Joint Utilities (Central Hudson Gas and Electric Corporation, Consolidated Edison Company of New York, Inc., New York State Electric and Gas Corporation, National Grid, Orange, and Rockland Utilities, Inc. and Rochester Gas and Electric Corporation) in Case 16-M-0411, “In the Matter of Distributed System Implementation Plans”.
Segment 1	The Segment of the Project that extends approximately 0.4 miles from Structure 1-2 to Structure 6.
Segment 2	The Segment of the Project that extends approximately 10.9 miles from Structure 6 to Structure 119.
Segment 3	The Segment of the Project that extends approximately 2.2 miles from Structure 119 to Structure 141.
Segment 4 Existing	The Segment of the Project that extends approximately 1.8-miles from Structure 142 to Structure 159 and where such structures are proposed to be removed.
Segment 4 Relocated	The Segment of the Project that contains a reroute alternative of the Rebuilt Line 112 and extends approximately 2.2-miles from Structure 141 to proposed Structure 159-1.
Segment 5	The Segment of the Project that extends approximately 1.4 miles from proposed Structure 159-1 to new Structure 173 ½.
Segment 6	The Segment of Existing Line 112 extending approximately 1.9 miles on the site of the Western New York Science and Technology Advanced Manufacturing Park being developed by the Genesee County Economic Development Center, from new Structure 173 ½ to new Structure 184 ½. New Structure 173 ½ and new Structure 184 ½ will be constructed as part of the work associated with Segment 6. Segment 6 is not part of the Project.
Segment 7	The Segment of the Project that extends approximately 2.6 miles from new Structure 184 ½ to Structure 211.
SPDES	NYSDEC State Pollutant Discharge Elimination System.
SSA	Sole source aquifer (“SSA”) as defined by the U.S. Environmental Protection Agency, is an aquifer that is the sole or principal drinking water source, which if contaminated would create a significant hazard to public health.
SRHP	State Register of Historic Places.

Term	Definition
STAMP Project	GCEDC Western New York Science and Technology Advanced Manufacturing Park (“STAMP”) Project. Shovel-ready development site designed for nanotech-oriented manufacturing, advanced manufacturing, and large-scale bio-manufacturing projects located in the Town of Alabama, New York.
STE	Summer short term emergency.
Structure 1-2	Structure 1-2 on Existing Line 112, located outside the Lockport Substation at Mile 0.1 in the Town of Lockport, New York.
Structure 6	Structure 6 on Existing Line 112, located at Mile 0.5 in the Town of Lockport, New York.
Structure 119	Structure 119 on Existing Line 112, located at Mile 11.4 in the Town of Royalton, New York.
Structure 141	Structure 141 on Existing Line 112, located at Mile 13.6 in the Town of Alabama, New York.
Structure 159-1	A new, intermediate structure on Rebuilt Line 112, located at Mile 15.8 in the Town of Alabama, New York.
Structure 173 ½	A new, intermediate structure on Rebuilt Line 112, located at Mile 17.2 in the Town of Alabama, New York.
Structure 184	Structure 184 on Existing Line 112, located at Mile 19.1 in the Town of Alabama, New York. This will become new Structure 184 ½ on Rebuilt Line 112.
Structure 211	Structure 211 on Existing Line 112, located at Mile 21.7 in the Town of Alabama, New York.
Suitability Criteria	Non-Wires Alternatives (“NWAs”) Suitability Criteria (“Suitability Criteria”) set forth in the November 2018 Supplemental Distributed System Implementation Plan (“SDSIP”)
SWPPP	Stormwater Pollution Prevention Plan.
TROWMP	The Applicant’s Transmission Right-of-Way Maintenance Plan in its most current form.

Term	Definition
TWMA	Tonawanda Wildlife Management Area (“TWMA”). Located in the Town of Shelby, Orleans County; Town of Alabama, Genesee County; Town of Newstead, Erie County; and the Town of Royalton, Niagara County. The TWMA provides wildlife management, wildlife habitat management, and wildlife-dependent recreation. The area is within the Tonawanda Creek floodplain and is managed by the NYSDEC’s Division of Fish and Wildlife. Portions of Segments 3, 4 and 5 are located within the TWMA.
USACE	United States (“U.S.”) Army Corps of Engineers.
USDA	U.S. Department of Agriculture.
USEPA	U.S. Environmental Protection Agency.
USFWS	U.S. Fish and Wildlife Service.
USGS	U.S. Geological Survey.
UWP	Utility work permit.
VP	Viewpoint (“VP”) as it relates to locations where photos were taken to conduct photographic simulations.
WOTUS	Waters of the U.S. which includes the territorial seas and traditional navigable waters, perennial and intermittent tributaries that contribute surface water flow to such waters, certain lakes, ponds and impoundments of jurisdictional waters, and wetlands adjacent to other jurisdictional waters.
WMA	Wildlife Management Areas (“WMA”) are tracts of land owned by New York State and operated by the NYSDEC Bureau of Wildlife for recreational activities and species habitat.
XLPE	Cross-linked polyethylene.