

**DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT  
FOR THE NE-07 PROJECT**

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**LIST OF ACRONYMS AND ABBREVIATIONS**


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ACHP	Advisory Council on Historic Preservation
Algonquin	Algonquin Gas Transmission Systems, LLC
AMP	Algonquin milepost
ANSI	American National Standards Institute
APE	area of potential impact
API	American Petroleum Institute
APU	Auxiliary Power Unit
AQCR	Air-Quality Control Regions
ASME	American Society of Mechanical Engineers
ASTM	American Standards for Testing and Materials
ATWS	Additional temporary work space
AQCR	Air-Quality Control Regions
BA	Biological Assessment
BACT	best available control technology
bcf	billion cubic feet
BO	Biological Opinion
CAA	Clean Air Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	Connecticut General Statute
CL&P	Connecticut Light and power Company
CMP	mileposts on the Empire pipeline
CNVR	Connecticut Naugatuck Valley Region
CO	carbon monoxide
COE	United States Corps of Engineers
Columbia	Columbia Gas Transmission Corporation
Con Edison	Consolidated Edison company
CRP	Conservation Reserve Program
CS	compressor station
CSP	Conservation Security Program
CTDEP	Connecticut Department of Environmental Protection
CTDOT	Connecticut Department of Transportation
CTSHPO	Connecticut State Historic Preservation Office
CWA	construction work area
CZMP	Coastal Management program
dB	decibels
dBA	standard A weighting curve for sound levels
DOT	United States Department of Transportation
DSEIS	draft supplemental environmental impact statement
Dth/d	dekatherms per day
EA	Environmental assessment
E&SCP	Erosion and Sedimentation Control Plan
ECS	Environmental Construction Standards
EDR	Environmental Data Resources

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**LIST OF ACRONYMS AND ABBREVIATIONS**


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EF	emission factors
EIs	Environmental Inspectors
EM&CP	Environmental Management and Construction Plan
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESCAP	Erosion and Sedimentation Control and Agricultural Mitigation Plan
FBE	fusion-bond epoxy
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
Fortuna	Fortuna Gas Inc.
Friends	The Friends of the Outlet
FWS	United States Fish and Wildlife Service
GJ/h	Gigajoules per hour
gpm	Gallons per minute
GPZW	Ground Water Protection Zones and Wells
HAP	hazardous air pollutants
HCA	high consequence areas
HDD	horizontal directional drill
hp	Horsepower
HRECs	Historical Recognized Environmental Conditions
HWT	high water table
IGTS	Iroquois Gas Transmission System
International Paper	International Paper Research and Development Center Inc.
IR	infrared
Iroquois	Iroquois Gas Transmission System, LP
ISO	International Standards Organization
KeySpan	Key Span Energy Delivery
kW	kilowatt
LDCs	local distribution companies
LEL	Lower Explosive Limit
$L_{eq}$	equivalent sound level
$L_{dn}$	day-night sound level
LDGT	light duty gas truck
LDGV	light duty gas vehicle
M & R	Measuring and regulating
MACT	Maximum Achievable Control Technology
MAOP	maximum allowable operating pressure
Millennium	Millennium Pipeline Company, L.P.
MLV	mainline valve
MMBtu/hr	Mega British Thermal Units per Hour
MOU	Memorandum of Understanding
MPs	mileposts
NAAs	non-attainment areas
NAAQS	National Ambient Air Quality Standards
NDE	nondestructive examination
NE-07	Northeast 07 Project
NEHRP	National Earthquake Hazard Reduction Program
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NGA	Natural Gas Act

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**LIST OF ACRONYMS AND ABBREVIATIONS**


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NHPA	Natural Historic Preservation Act
NiMO	Niagara Mohawk
NJDEP	New Jersey Department of Environmental Protection
NMFS	National Marine Fisheries Service
NO <sub>x</sub>	nitrogen oxides
NOI	Notice of Intent
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NSA	noise sensitive area
NSPS	new source performance standards
NSR	new source review
NTSB	National Transportation and Safety Board
NWI	National Wetlands Inventory
NYCDEP	New York City department of Environmental Protection
NYNHP	New York Natural Heritage Program
NYPSC	New York Public Service Commission
NYS	New York State
NYSDA&M	New York State department of Agriculture and Markets
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOS	New York State Department of State
NYSEG	New York State Electric and Gas
NYSGS	New York State Geological Survey
NYSHPO	New York State Historic Preservation Office
NYSM	New York State Museum
NYSOPRHP	New York State Office of Parks, Recreation and Historic Preservation
O <sub>3</sub>	Ozone
O.B.	octave band
OD	outer diameter
OEP	Director of the Office of Energy projects
OTR	Ozone Transport Region
O&R	Orange and Rockland Utilities
PA	Programmatic Agreement
Pb	Lead
PCBs	polychlorinated biphenyls
PEM	palustrine emergent marsh wetland
PFO	palustrine forested wetland
PIPC	Palisades Interstate Parks Commission
Plan	Upland Erosion control, Revegetation, and Maintenance Plan
PM <sub>10</sub>	particulate matter less than 10 microns in diameter
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
PNHP	Pennsylvania Natural Heritage Program
POD	point of delivery
POW	palustrine open water habitats
ppm	parts per million
Procedures	Wetland and Waterbody Construction and Mitigation Procedures
PSD	Prevention of Significant Deterioration
psi	pounds per square inch

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**LIST OF ACRONYMS AND ABBREVIATIONS**


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psig	pounds per square inch gauge
PSS	scrub-shrub wetlands
RAB	riverine aquatic bed wetland
RCDA	Rockland County Drainage Agency
RG&E	Rochester Gas and Electric
Rockland County	Rockland County Division of Environmental Resources
DER	
ROW	right of way
RSPA	Research and Special Programs Administration
RTU	Remote Terminal Unit
RUS	riverine unconsolidated shore wetland
SA	Site Assessment
SCADA	Supervisory Control and Data Acquisition System
SCC	stress corrosion cracking
SEQRA	State Environmental Quality Review Act
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SMP	Milepost on Empire State Pipeline
S/NHRP	State or National Register of Historic Places
SO <sub>2</sub>	sulfur dioxide
SOP	Standard Operating Procedure
SOTA	state of the art
SPCC Plan	Spill Prevention Control and Countermeasures Plan
SPDES	State Pollutant Discharge Elimination System
SPL	sound pressure level
SR	state route
SSURGO	Soil Survey Geographic data
SWCD	Soil and Water Conservation District
SWPPP	Storm Water Pollution Prevention Plan
T	Trout
TDS	total dissolved solids
Tennessee	Tennessee Gas Pipeline Company
TEPPCO	Texas Eastern Products Pipeline Company
THPO	Tribal Historic Preservation Office
TNC	The Nature Conservancy
TOGS	Technical and Operational Guidance Series for NYSDEC Division of Water
tpy	tons per year
TS	trout spawning
TSCA	Toxic Substances Control Act
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Act
USGS	United States Geological Survey
UST	underground storage tank
UV	ultraviolet
VOC	volatile organic compound
WHPA	Well Head Protection Area
WQC	Water Quality Certificate