



**Application of Iroquois Gas
Transmission System, L.P. for a
Certificate of Public Convenience
and Necessity**

Docket No. PF07-7 / CP07-

**08/09 Expansion Project
Boonville & Wright, New York
Brookfield & Milford, Connecticut**

**DRAFT
VOLUME II –
ENVIRONMENTAL REPORT
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PUBLIC

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08/09 EXPANSION PROJECT

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LIST OF ACRONYMS

AOC	Area of Concern
APA	Aquifer Protection Area
API	American Petroleum Institutes
AQCR	Air Quality Control Regions
AQI	Air Quality Index
ATWS	Additional Temporary Workspace
BACT	Best Available Control Technology
CEII	Critical Energy Infrastructure Information
CERC	Connecticut Economic Resource Center
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information Systems
CFR	Code of Federal Regulations
CGS	Connecticut General Statute
CMP	Coastal Management Program
CO	Carbon Monoxide
Commission	Federal Energy Regulatory Commission
CT DEP	Connecticut Department of Environmental Protection
CT DPH	Connecticut Department of Health
CTGS	Connecticut General Statute
DBH	Diameter Breast Height
DEIS	Draft Environmental Impact Statement
DOT	Department of Transportation
Dth/d	Dekatherms Per Day
DWS	Drinking Water Section
EDR	Environmental Data Resources
ELI	Environmental Laboratories, Inc.
EMGC	Environmental Management Geological Consultants, Inc.
EOP	Emergency Operating Procedure
ER	Environmental Report
ESA	Environmental Site Assessment
FIS	Facility Index System
FEIS	Final Environmental Impact Statement

FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highways Administration
GEP	Good Engineering Practices
GPM	Gallons Per Minute
Guidance Manual	FERC Guidance Manual for Environmental Report Preparation
GWI	Groundwater Inc.
HAP	Hazardous Air Pollutant
HC	Hydrocarbons
hp	Horsepower
Iroquois	Iroquois Gas Transmission System, L.P.
Iroquois' Filing	Iroquois' Application for a Certificate of Public Convenience and Necessity and Accompanying ER
kV	Kilovolt
LAER	Lowest Achievable Emission Rate
LNG	Liquefied Natural Gas
LSG&A	Lewis S. Goodfriend & Associates
MACT	Maximum Achievable Control Technology
MAOP	Maximum Allowable Operating Pressure
MLV	Mainline Valve
MP	Milepost
MS	Meter Station
NAAQS	National Ambient Air Quality Standards
NDDB	Natural Diversity Database
NEPA	National Environmental Policy Act
NIP	Non-Internet Public
NGO	Non-Governmental Organization
NMPC	Niagra Mohawk Power Corporation
NO₂	Nitrogen Dioxide
NO_x	Nitrogen Oxides
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
NPS	United States National Park Service
NRCS	National Resource Conservation Service
NSA	Noise Sensitive Areas
NSPS	New Source performance Standards

NWI	National Wetland Inventory
NYNHP	New York Natural Heritage Program
NYPA	New York Power Authority
NYSDAM	New York 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
NYSDOT	New York State Department of Transportation
NYSGS	New York State Geological Survey
O3	Ozone
OD	Outside Diameter
OLISP	Office of Long Island Sound Program
O&M	Operating and Maintenance
OPS	Office of Pipeline Safety
Pb	Lead
PCB	Polychlorinated Biphenyls
PEM	Palustrine Emergent
PFO	Palustrine Forested
PHMSA	Pipeline and Hazardous Material Safety Administration
PI	Points of Intersection
Plan	FERC Erosion Control, Revegetation and Maintenance Plan
PM	Particulate Matter
ppm	Parts Per Million
psig	Pounds per Square Inch of Gas
PSD	Prevention of Significant Deterioration
PSS	Palustrine Scrub Shrub
Procedures	FERC Wetland and Waterbody Construction and Mitigation Procedures
Project	Iroquois 08/09 Expansion Project
RACT	Reasonably Achievable Control Technology
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
ROW	Right-of-Way
RSR	Remediation Standard Regulation
SCADA	Supervisory Control and Data Acquisition
SCCRWA	South Central Connecticut Regional Water Authority
SCFWH	Significant Coastal Fish and Wildlife Habitats

SCR	Selective Catalytic Rate
SDWIS	Safe Drinking Water Information System
SEQRA	State Environmental Quality Review Act
SIP	State Implementation Plan
SO₂	Sulfur Dioxide
SPCC Plan	Spill Prevention, Containment, and Countermeasure Plan
SPDES	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
SWPPP	Stormwater Pollution Prevention Plan
TCLP	Toxicity Characteristic Leaching Procedure
TPY	Tons per Year
TSCA	Toxic Substances Control Act
TWS	Temporary Workspace
ULSD	Ultra Low Sulfur Diesel
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tanks
WAN	Wide Area Network
VOC	Volatile Organic Compound