

**United States Army
Corps of Engineers - Buffalo District
Region 9 NYSDEC**

**Joint Application for
Noble Wethersfield Windpark, LLC**

May 2007



Prepared for:

Noble Wethersfield Windpark, LLC
P.O. Box 72
7294 Centerville Road
Bliss, N.Y. 14024

Prepared by:



ecology and environment, inc.

International Specialists in the Environment
388 Pleasant View Drive
Lancaster, N.Y. 14086

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List of Abbreviations and Acronyms

BMP	best management practice
CO ₂	carbon dioxide
CPCN	Certificate of Public Convenience and Necessity
DEIS	Draft Environmental Impact Statement
ECL	Environmental Conservation Law
EM&CP	Environmental Management and Construction Plan
EMF	electromagnetic field
ERP	Emergency Response Plan
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
GE	General Electric
gwh	gigawatt hours
HPPF	high-pressure fluid-filled
ID	identification
kV	kilovolt
kWh	kilowatt hour
LPOF	low-pressure oil-filled
MSDS	material safety data sheet
MTS	modular tower system
MW	megawatt
NEC	National Electrical Code

List of Abbreviations and Acronyms (cont.)

NFPA	National Fire Protection Agency
NMPC	National Grid/Niagara Mohawk Corporation
NO _x	nitrogen oxides
NWI	National Wetlands Inventory
NYCRR	New York Code of Rules and Regulations
NYISO	New York Independent System Operator
NYPA	New York Power Authority
NYSEG	New York State Electric and Gas
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
PEM	Palustrine Emergent
PFO	Palustrine Forested
PILOT	payments in lieu of taxes
PIP	Public Information Program
PSC	Public Service Commission
PSS	Palustrine Shrub/scrub
ROW	right of way
RPS	Renewable Portfolio Standard
SCADA	supervisory control and data acquisition
SEQRA	State Environmental Quality Review Act
SO ₂	sulfur dioxide
SPDES	State Pollutant Discharge Elimination System
SWPPP	Storm Water Pollution Prevention Plan

List of Abbreviations and Acronyms (cont.)

USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
XLPE	cross-linked polyethylene