



NOBLE WETHERSFIELD WINDPARK, LLC

EXHIBIT 1

GENERAL INFORMATION REGARDING APPLICATION

230 kV TRANSMISSION LINE

WETHERSFIELD TO ORANGEVILLE

Pursuant to Section 86.2

EXHIBIT 1 – GENERAL INFORMATION REGARDING APPLICATION

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NOBLE WETHERSFIELD WINDPARK, LLC

EXHIBIT 2

LOCATION OF FACILITIES

230 kV TRANSMISSION LINE

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Pursuant to Section 86.3

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TERMS, ACRONYMS, AND ABBREVIATIONS

A	Agriculture Use Zoning District
AADT	Annual Average Daily Traffic
agl	Above ground level
AC	Alternating current
ACSR	aluminum conductor steel reinforced
Ad	Alden Series soils
AM	amplitude modulated radio signal
amsl	above mean sea level
ANSI	American National Standard Institute
Applicant	Noble Wethersfield Windpark, LLC
BaB, BaC	Bath series soils
BIB, BIC, BID	Bath – Valois Complex Series soils
B	Business Use Zoning District
Best Management Practices	construction techniques designed to contain sediments and turbid water from impacting off site soils, surface water and groundwater, and vegetation.
C&R	Camping and Recreation Zoning District
CgA, CgB	Castile Series soils
CIA, CIB	Chenango Series soils
Certificate	Certificate of Environmental Capability and Public Need
conductor	single or multiple wire(s) used to transmit electricity
conductor security zone	air space around a conductor that must be free of vegetation for safe operation of a transmission line
C(t)	NYSDEC designation for streams capable of sustaining trout populations
DC	Direct current
DEIS	Draft Environmental Impact Statement
dielectric fluid	an alkylbenzene dielectric liquid used to control heat dissipation from underground high pressure fluid-filled electric cables
EA	Environmental Assessment
Ee	Ellery Series soils
ErA, EsB	Erie Series soils
EIR	Environmental Impact Report
EIS	Environmental Impact Statement

TERMS, ACRONYMS, AND ABBREVIATIONS (Continued)

encroachment	any man-made structure of a permanent nature that, if allowed to remain in its current location, could interfere with the construction, maintenance or operation of the Proposed Transmission Line
EM&CP	Environmental Management and Construction Plan
EMF	electric and magnetic field
Epsilon	Epsilon Associates, Inc.
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FCC	Federal Communication Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FM	frequency modulated radio signal or short-wave
FIRM	Flood Insurance Rate Map
GIS	Geographic Information Systems
GPS	Global Positioning System
Ha	Halsey Series soils
H-Frame	double pole structure type designed to support aboveground electric circuits
HPFF	high pressure fluid filled cable
HsE	Howard – Chenango Complex Series soils
Hz	Hertz
I	Industrial Use District
IEEE	Institute of Electrical and Electronic Engineers
ID	Identification
JMA	John Milner Associates, Inc.
Joint Application	Combined Federal Army Corps of Engineers and New York State Department of Environmental Conservation wetlands permit application
kcmil	thousand circular mills
kV	kilovolt
kV/m	kilovolts per meter

TERMS, ACRONYMS, AND ABBREVIATIONS (Continued)

LaA, LaB	Langford Series soils
LEF	longitudinal electric field
LPOF	Low-pressure oil-filled cable
M	million
MHz	Mega Hertz
M&E Rating	Mechanical & Electrical Strength Ratings
mG	milligauss
MP	milepost
MrB, MrC	Mardin Series soils
mV	millivolts
MVA	megavolt ampere
MRI	Magnetic Resonance Imagery
MW	megawatt
NEPA	National Environmental Policy Act
NESC	National Electric Safety Code
NMPC	National Grid/Niagara Mohawk Power Corporation
NPCC	Northeast Power Coordinating Council
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resource Conservation Survey
NWI	National Wetlands Inventory
NYSGIS	New York State Geographical Information Systems
NY-ISO	New York Independent System Operator
NYNHP	New York Natural Heritage Program
NYOPRHP	New York State Office of Parks, Recreation and Historical Preservation
NYPP	New York Power Pool (predecessor of the NY-ISO)
NYSCRR	New York State Code of Rules and Regulations
NYSDAM	New York State Department of Agriculture and Markets
NYSDEC	New York State Department of Environmental Conservation
NYSDOS	New York State Department of State
NYSDOT	New York State Department of Transportation
NYSEG	New York State Electric and Gas Corporation
NYSDPS	New York State Department of Public Service
NYSPSC	New York State Public Service Commission
NYPA	New York State Power Authority

TERMS, ACRONYMS, AND ABBREVIATIONS (Continued)

O&M	operation and maintenance
OPRHP	Office of Parks, Recreation and Historic Preservation
OPGW	optical groundwave
OSHA	Occupational Safety and Health Administration
PEM	Palustrine Emergent, Persistent Wetlands
PFO1/4	Palustrine Forested, Broad-leaved Deciduous/Needle-leaved Evergreen Wetlands
PFO1	Palustrine Forested, Broad-leaved Deciduous Wetlands
Pk, Pm	Papakating Series soils
PPE	Personal protection equipment
PSS	Palustrine Scrub-Shrub Wetlands
PILOT	payment in lieu of taxes
PIP	Public Information Program
Proposed Transmission Line	230 kV transmission line proposed for connection of proposed Noble Windpark to the existing NYSEG 230 kV transmission line
Psi	pounds per square inch
PPE	personal Protection Equipment
pu	per unit
PVC	polyvinyl chloride
R	Residential Use Zoning District
Rh	Red Hood Series soils
ROW	right-of-way
ROWs	rights-of-way
S	Seasonal Use Zoning District
SEQR	State Environmental Quality Review
SEQRA	State Environmental Quality Review Act
SPDES	State Pollution Discharge Elimination System
S/NRHP	State and/or National Register of Historic Places
SRIS	System Reliability Impact Study
State	New York State
SWPP	Storm water pollution prevention
SUNY	State University of New York
Su	Sun Series soils

TERMS, ACRONYMS, AND ABBREVIATIONS (Continued)

Tg	Tioga Series soils
USACOE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UTM	Universal Transverse Mercator
VRA	Visual Resource Assessment
VEF	vertical electric field
VoA, VoB	Volusia Series soils
Wethersfield Substation	Substation located in Wethersfield
WsB	Williamstown Series soils
XLPE	cross linked polyethylene cable or solid dielectric cable
Y	Youth Training Reservation Use Zoning District

EXHIBIT 2 – LOCATION OF FACILITIES

Noble Wethersfield Windpark, LLC (“Noble” or “Applicant”) is proposing to construct a 230 kilovolt (kV) transmission line (“Proposed Transmission Line” or Noble 230 kV Transmission Line”) to connect the proposed Wethersfield Windpark to an existing transmission line owned and operated by New York State Electric and Gas Company (NYSEG) in Wyoming County, New York. The Proposed Transmission Line will allow the 127.5 MW of electricity generated at the Wethersfield Windpark to be transmitted to the New York State power grid for distribution to electric customers throughout the region.

This exhibit addresses the requirements of Part 86, § 86.3 (Exhibit 2: location of facilities) of Title 16 of the New York Code of Rules and Regulations (NYCRR) and Article VII of the Public Service Law (§§ 121 and 122). Detailed descriptions and maps of the Proposed Transmission Line are provided in this exhibit. New rights-of-way (ROWs) will be required for this project and are depicted on New York State Department of Transportation (NYSDOT) 1:24,000 scale maps. The Proposed kV Transmission Line is shown on current aerial photographs flown in May, 2005 and April, 2006. Maps are provided that show unique geological, scenic and recreational resources in the vicinity of the Proposed Transmission Line.

2.1 Location of Proposed Transmission Line

2.1.1 Area Overview

The Proposed Transmission Line is located in the towns of Wethersfield and Orangeville in Wyoming County, New York. Wyoming County is located in the Greater Niagara Region (Genesee-Finger Lakes Region) of Western New York State. It is approximately 40 miles

southeast of Buffalo and 45 miles southwest of Rochester, NY (see oversized New York State DOT map Figure 2-1). Wyoming County was created from Genesee County in 1841 and is 596 square miles. The County is primarily rural with small towns and villages. Much of the area is wooded and there are numerous small farms. In 2004, there were 559 farms comprising 176,100 acres in the County. The County has seen a small amount of population growth over the last two decades. US Census data from 2000 indicate the Wyoming County population was 43,424, a 2.1% increase from 1990 and an 8.8% increase since 1980. Twenty-six (26) Towns and Villages make up the County. Warsaw is the county seat of Government.

The Town of Orangeville was established in 1816 from part of the Town of Attica. Orangeville later gave up part of its territory to form the Town of Wethersfield. Orangeville includes five hamlets and has a population of 1301 residents. Land area in Orangeville is 35.7 square miles. The majority of Orangeville is zoned Agricultural ("A") with pockets of residential areas and areas identified as open space. US Route 20A, a two lane alternate route to US 20, runs east –west through the town.

Figure 2-1 Project Locus

The Town of Wethersfield was established in 1823 from a part of Orangeville. Wethersfield is comprised of a number of hamlets and has a population of 891 residents. Total land area in Wethersfield is 36.1 square miles and consists of land that is primarily agricultural and forested, with slightly rolling terrain. Wethersfield currently has 10 wind power turbines located approximately two miles west of Wethersfield Springs off of Wethersfield Road. New York State Route 78 runs east-west through Wethersfield.

2.1.2 Proposed Transmission Line Location

The Proposed Transmission Line will require new Right-of-Way (ROW), through land that is primarily agricultural and forested in the towns of Wethersfield and Orangeville. Total ROW width will be 150 feet although the cleared ROW may be less wherever possible to minimize environmental impacts. Noble has obtained easements for all of the parcels through which the Proposed Transmission Line will traverse. The length of the Proposed Transmission Line is approximately 5.5 miles. Figure 2-2 illustrates the location of the Proposed Transmission Line and areas within five (5) miles, on NYSDOT 1:24,000 base maps.

Three graphical exhibits (including oversize maps) are located at the end of this exhibit:

Exhibit 2-1: Relationship to Existing Electric and Gas Facilities (oversize map).

Exhibit 2-2: Relationship to Recreational and Scenic Resources (oversize map).

Exhibit 2-3: Proposed Transmission Line & Areas Within 1200 ft.

Exhibit 2-4: Orthophotograph Proposed Transmission Line with Structures (oversize map).

Figure 2-2

Proposed Transmission Line Location

These exhibits illustrate the location of the Proposed Transmission Line and areas within five (5) miles, on NYSDOT base maps; and areas within 1,200 feet, on aerial photographs taken in May of 2005 and April of 2006. The relationship of the Proposed Transmission Line to existing electric and gas transmission facilities are shown on an oversize map (Exhibit 2-1). The relationship of the Proposed Transmission Line to all recreational and scenic resources within five (5) miles of the proposed alignment is shown on a NYSDOT base map at a scale of 1:24,000 (Exhibit 2-2). As required by Article VII, a final graphical exhibit of the Proposed Transmission Line and areas within 1,200 feet of the alignment is shown on recent aerial photographs (see graphical Exhibit 2-3). Exhibit 2-4 provides oversized orthophotographs of the Proposed Transmission Line showing the alignment with transmission structures and access roads. A description of the Proposed Transmission Line is provided below.

The Proposed Transmission Line route starts at the proposed new 230/34.5 kV substation in the Town of Wethersfield and travels in a northeasterly direction for approximately 5.5 miles, where it will terminate at the 230 kV Orangeville switchyard and then will connect to an existing NYSEG 230 kV transmission line.

The route contains some directional changes to minimize environmental impacts, including impacts to wetlands and agricultural land, and to accommodate landowner requests wherever possible. The Proposed Transmission Line will be installed on single-circuit wood pole H-frame structures, with spans between poles averaging approximately 600 feet. Pole heights will be approximately 70 feet in most locations. Additional details regarding pole structures and design is provided in Exhibit 5.

2.2 Relationship to Existing Utilities

Exhibit 2-1 (attached oversized graphical exhibit) shows existing electric and gas transmission lines in the vicinity of the Proposed Transmission Line on a NYSDOT base map. This exhibit complies with Section 86.3(a)(2)(i-iv). This exhibit depicts the Proposed Transmission Line and the crossings of the ROWs of other utilities. The Proposed Transmission line will cross a Dominion Gas pipeline just south of Wilder Road in Orangeville. Noble has contacted Dominion Gas to ensure that construction and operation of the Proposed Transmission Line does not interfere with the gas pipeline. The existing New York State Electric and Gas (NYSEG) 230 kV transmission line runs in an east-west direction in Orangeville and will be the point of interconnection for the Proposed Transmission Line.

This exhibit also identifies the proposed locations of a new 230/34.5 kV Substation and a 230 kV Switchyard. The 230/34.5 kV substation, located in Wethersfield will connect the proposed Wethersfield Windpark to the new 230 kV Switchyard in Orangeville via the Proposed Transmission Line. Details concerning the proposed new 230/34.5 kV Substation and 230 kV Switchyard are provided in Exhibit E-2, which includes scaled plans (Substation Figure E-2-1; Switchyard Figure E-2-3).

2.3 Other Existing Resources

Exhibit 2-2 shows the relationship of the Proposed Transmission Line to all recreational and scenic resources within five (5) miles of the proposed alignment on a NYSDOT base map at a scale of 1:24,000. This exhibit is provided to comply with Section 86.3(a)(1)(i-iii).

Permanent clearing of new right-of-way will be necessary for the length of the Proposed Transmission Line. The cleared ROW will be allowed to return to a partial vegetative state (low scrub/shrub); however, trees along the ROW will be permanently cleared to prevent interference with the Proposed Transmission Line once it is in operation. The Proposed Transmission Line is not expected to impact any known archaeological, geological or historical resources or scenic park area (see Exhibit 4).

2.3.1 Areas Disturbed by the Project

Permanent clearing of the 150 foot ROW for the length of the project will be required. The ROW will need to be maintained to permit access to the facilities for maintenance purposes. Undergrowth below the new conductors will be permitted to re-grow, although periodic trimming will be required to maintain the necessary clearances. A NYSPSC-approved ROW Vegetation Management Plan will govern future cyclic operation and maintenance (O&M) activities. No permanent changes to topography are anticipated. Areas of permanent clearing will be further identified as part of the Environmental Management and Construction Plan (EM&CP) that will be filed by Noble as more detailed design is developed.

2.3.2 Encroachments

For purposes of this Application, an encroachment is defined as any man-made structure of a permanent nature that, if allowed to remain in its current location, could interfere with the construction, maintenance or operation of the Proposed Transmission Line. There are no encroachments for the Proposed Transmission Line.

2.3.3 New Right-of-Way Requirements

New right-of-way will be required for the length of the Proposed Transmission Line. Noble has negotiated easement agreements with all of the landowners whose property the proposed route crosses. The width of the ROW will be 150 feet along the entire length of the line.

2.3.4 Scenic, Archeological, and Recreational Resources

Exhibit 2-2 illustrates known unique geological resources, scenic areas, historical structures, parks, and recreational resources within 5 miles of the Proposed Transmission Line. There are no national parks or scenic or geological resources of statewide significance within this 5-mile area. The visual assessment prepared for the Proposed Transmission Line, summarized in Exhibit 4 and presented in Exhibit__ (JWG-1), describes other existing scenic and recreational resources and the potential impact of the Proposed Transmission Line on these resources.

A Phase 1A Cultural Resource Report was prepared and will be submitted to the Office of Parks, Recreation, and Historic Preservation (OPRHP) (See Exhibit__ (JIK-1)). A Phase 1B archeological survey has also been completed along with an architectural survey of registered and potentially eligible historic structures within five (5) miles of the Proposed Transmission Line. The results of these comprehensive studies will be provided when they become available.

2.3.5 Recent Aerial Photographs

Exhibit 2-3, included at the end of this exhibit, consists of current aerial photographs flown by Kucera International Inc. on behalf of Noble in May, 2005 and April, 2006. The aerial

photographs are provided in compliance with Section 86.3 (b)(1)(i-iv). The graphical Exhibit 2-3 illustrates the current condition of the ROW that the Proposed Transmission Line will follow and includes 1,200 feet or more on either side of the ROW. This exhibit identifies the ROW and locates the Proposed Transmission Line. There are no man-made structures that will be affected by the construction of the Proposed Transmission Line. No permanent changes to topography are anticipated. Areas of permanent clearing will be identified as part of the project specific EM&CP that will be prepared by Noble as more detailed design is developed. The EM&CP will be submitted to the NYSPSC for review and approval.

NOBLE WETHERSFIELD WINDPARK, LLC

EXHIBIT 2 - LOCATION OF FACILITIES

GRAPHICAL EXHIBITS

230 kV TRANSMISSION LINE

WETHERSFIELD TO ORANGEVILLE

Exhibit 2-1: Relationship to Existing Electric and Gas Transmission Facilities

Exhibit 2-2: Relationship to Recreational and Scenic Resources

Exhibit 2-3: Proposed Transmission Line and Areas within 1200 feet

**Exhibit 2-4: Orthrophotographs Proposed Transmission Line with
Transmission Structures**