TABLE OF CONTENTS

APPLICATION EXHIBIT 1 **General Requirements** EXHIBIT 2 Overview and Public Involvement Figure 2-1: Regional Facility Location Figure 2-2: Facility Layout EXHIBIT 3 Location of Facilities Figure 3-1: Proposed Major Electric Generating Facility Locations Figure 3-2: Interconnection Location Figure 3-3: Municipal Boundaries and Temporary Road Improvements EXHIBIT 4 Land Use Figure 4-1: Existing Land Use Figure 4-2: Land Use Programs Figure 4-3: Transmission Facilities Figure 4-4: Tax Parcels Figure 4-5: Zoning Districts Figure 4-6: Proposed Land Use Figure 4-7: Specially Designated Areas Figure 4-8: Recreational Areas and Other Sensitive Land Uses Figure 4-9: Aerial Photo Overlays **EXHIBIT 5 Electric System Effects EXHIBIT 6** Wind Power Facilities EXHIBIT 7 National Gas Power Facilities **EXHIBIT 8 Electric System Production Modeling EXHIBIT 9 Alternatives** Figure 9-1: Alternative and Proposed Layout Consistency with Energy Planning Objectives EXHIBIT 10 EXHIBIT 11 **Preliminary Design Drawings** Figure 11-1: Setbacks FXHIBIT 12 Construction EXHIBIT 13 Real Property Figure 13-1: Real Property Map of Generating Site and Interconnection Facilities EXHIBIT 14 Cost of Facilities EXHIBIT 15 Public Health and Safety Figure 15-1: Public Health and Safety EXHIBIT 16 Pollution Control Facilities EXHIBIT 17 Air Emissions EXHIBIT 18 Safety and Security

Noise and Vibration Cultural Resources

EXHIBIT 19

EXHIBIT 20

EXHIBIT 21 Geology, Seismology, and Soils Figure 21-1: Slope Figure 21-2: Soil Types Figure 21-3: Bedrock **EXHIBIT 22** Terrestrial Ecology and Wetlands Figure 22-1: Impact to Plant Communities Figure 22-2: Delineated Wetlands EXHIBIT 23 Water Resources and Aquatic Ecology Figure 23-1: Groundwater Aquifers and Recharge Areas Figure 23-2: Surface Waters EXHIBIT 24 Visual Impacts EXHIBIT 25 Effect on Transportation **Effect on Communications** EXHIBIT 26 Figure 26-1: Communication System Constraints EXHIBIT 27 Socioeconomic Effects EXHIBIT 28 **Environmental Justice** Figure 28-1: Potential Environmental Justice Areas EXHIBIT 29 Site Restoration and Decommissioning **Nuclear Facilities** EXHIBIT 30 EXHIBIT 31 Local Laws and Ordinances EXHIBIT 32 State Laws and Regulations EXHIBIT 33 Other Applications and Filings Electric Interconnection EXHIBIT 34 EXHIBIT 35 **Electric and Magnetic Fields** EXHIBIT 36 Gas Interconnection EXHIBIT 37 Back-Up Fuel Water Interconnection EXHIBIT 38 EXHIBIT 39 Wastewater Interconnection

Telecommunications Interconnection

Applications To Modify or Build Adjacent

EXHIBIT 40 EXHIBIT 41

APPENDICES

Appendix A: Certificate of Formation

Appendix B: Master List of Stakeholders

Appendix C: Meeting Log

Appendix D: System Reliability Impact Study (SRIS)

Appendix E: Buried Collection and Transmission Line Details

Appendix F: Example Type Certification

Appendix G: Preliminary Operations & Maintenance Plan

Appendix H: Substation Plans and Details

Appendix I: Turbine Brochure Material

Appendix J: Generation Dispatch Forecasting Analysis

Appendix K: Preliminary Design Drawings

Appendix L: Preliminary Turbine Foundation Drawings

Appendix M: Site Plan Schematics

Appendix N: Operations & Maintenance Building Elevation Drawings

Appendix O: Typical Wind Turbine Technical and Safety Manuals

Appendix P: Preliminary QA-QC Plan

Appendix Q: Environmental Compliance and Monitoring Plan

Appendix R: Complaint Resolution Plan

Appendix S: Cost Estimates

Appendix T: Shadow Flicker Report

Appendix U: Preliminary Site Security Plan

Appendix V: Preliminary Emergency Action Plan

Appendix W: Preliminary Health and Safety Plan

Appendix X: Pre-Construction Noise Impact Assessment

Appendix Y: Post-Construction Noise Evaluation Protocol

Appendix Z: Phase 1B Archeological Survey Report

Appendix AA: Unanticipated Discovery Plan

Appendix BB: Stone Landscape Features Memo

Appendix CC: Phase 1A Archaeological Survey and Phase 1B Work Plan

Appendix DD: Phase 1A Historic Architectural Survey and Work Plan

Appendix EE: Historical Resources Survey Report

Appendix FF: Historic Resources Effects Analysis

Appendix GG: Preliminary Cultural Resources Mitigation Plan

Appendix HH: Preliminary Blasting Plan

Appendix II: Draft Inadvertent Return Plan

Appendix JJ: Report of Expected Geotechnical Conditions

Appendix KK: Preliminary Stormwater Pollution Prevention Plan (SWPPP)

Appendix LL: Plant and Wildlife Species Lists

Appendix MM: Invasive Species Survey Baseline Report

Appendix NN: Invasive Species Control Plan

Appendix OO: Site Specific Surveys

Appendix PP: DOAS Spring and Fall Raptor Survey Results

Appendix QQ: Threatened and Endangered Species Database Information

Appendix RR: Habitat Fragmentation Analysis

Appendix SS: Avian Risk Assessment

Appendix TT: Net Conservation Benefit Plan

Appendix UU: Cumulative Impacts Assessment

Appendix VV: Wetland Delineation Report

Appendix WW: Wetland and Stream Impact Drawings

Appendix XX: Water Well Data and Private Well Survey

Appendix YY: Preliminary Spill Prevention Control and Countermeasures (SPCC)

Appendix ZZ: Visual Impact Assessment

Appendix AAA: Route Evaluation Study

Appendix BBB: Road Use Agreement

Appendix CCC: Turbine Lighting Information – FAA Advisory Circular

Appendix DDD: NTIA Correspondence

Appendix EEE: AM and FM Radio Report

Appendix FFF: Off-Air TV Analysis

Appendix GGG: Land Mobile and Emergency Services Report

Appendix HHH: Microwave Study

Appendix III: Mobile Phone Carrier Report
Appendix JJJ: Communication Tower Study

Appendix KKK: Government RADAR Systems Analysis

Appendix LLL: Socioeconomic Report
Appendix MMM: Decommissioning Plan
Appendix NNN: Copies of Local Laws

Appendix OOO: Windsor Code Enforcement Officer Letter

Appendix PPP: Electric and Magnetic Field Study

ACRONYMS AND ABBREVIATIONS

Acronym	Definition
AADT	Annual Average Daily Traffic
ALIS	Accident Location Information System
ANSI	American National Standards Institute
APE	Area of Potential Effect
ASCE	American Society of Civil Engineers
ASTM	American Society for Testing and Materials
AWEA	American Wind Energy Association
BBA	New York Breeding Bird Atlas
BBS	USGS Breeding Bird Survey
BMP	Best Management Practice
ВОР	Balance of Plant
CBC	Audubon Christmas Bird Count
CEA	Critical Environmental Area
CEF	Clean Energy Fund
CEII	Critical Energy Infrastructure Information
CES	Clean Energy Standard
CRIS	Cultural Resources Information System
DEM	Digital Elevation Model
DMM	Document Matter Master
DNH	Determination of No Hazard
DOAS	Delaware-Otsego Audubon Society
DoD	Department of Defense
EAP	Emergency Action Plan
EDR	Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
ECPG	USFWS Eagle Conservation Plan Guidance
EJ	Environmental Justice
EMF	Electric and Magnetic Field
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FOIL	Freedom of Information Law
FTE	Full-time Equivalent
GHG	Green House Gases
GIS	Geospatial Information System

Acronym	Definition
GPM	Gallons Per Minute
GPS	Global Positioning System
HASP	Health and Safety Plan
HCA	Host Community Agreement
HDD	Horizontal Directional Drilling
HMANA	Hawk Migration Association of North America
HREA	Historic Resources Effects Analysis
IBA	Important Bird Area
IEEE	Institute of Electrical and Electronic Engineers
IPaC	United States Fish and Wildlife Service's Information for Planning and Conservation
ISCP	Invasive Species Control Plan
JEDI	Job and Economic Development Impact
LAP	Local Area Population
LSR	Large-Scale Renewable
LSZ	Landscape Similarity Zones
LWRP	Local Waterfront Revitalization Program
MW	Megawatts
NCBP	Net Conservation Benefit Plan
NCED	National Conservation Easement Database
NESC	National Electric Safety Code
NEXRAD	Next-generation Radar
NFPA	National Fire Protection Association
NLCD	National Land Cover Data
NLEB	Northern Long-eared Bat
NPH	Notice of Presumed Hazard
NRCS	National Resources Conservation Service
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NTIA	National Telecommunications and Information Administration
NWI	National Wetlands Inventory
NYCRR	New York Code, Rules and Regulations
NYSCAC	New York State Climate Action Council
NYSDAM	New York State Department of Agriculture and Markets
NYSDEC	New York State Department of Environmental Conservation
NYSDOS	New York State Department of State

Acronym	Definition
NYSDOT	New York State Department of Transportation
NYSDPS	New York State Department of Public Service
NYSEG	New York State Electric and Gas
NYSEPB	New York State Energy Planning Board
NYSERDA	New York State Energy Research Development Authority
NYSORPS	New York State Office of Real Property Services
O&M	Operation and Maintenance
OS/OW	Oversize/Overweight
PILOT	Payment In Lieu Of Taxes
PIP	Public Involvement Program
POI	Point of Interconnection
PPE	Personal Protective Equipment
PSC	Public Service Commission
PSL	Public Service Law
PSS	Public Scoping Statement
REC	Renewable Energy Credit
REV	Reforming the Energy Vision
ROW	Right-Of-Way
RUA	Road Use Agreement
S/NRHP	State/National Register of Historic Places
SCADA	System Control and Data Acquisition
SEP	State Energy Plan
SGCN	Species of Greatest Conservation Need
SLF	Stone Landscape Features
SPCC	Spill Prevention, Control, and Countermeasure
SPDES	State Pollution Discharge Elimination System
SRIS	System Reliability Impact Study
SWPPP	Stormwater Pollution Prevention Plan
UCS	Unified Soil Classification
USACE	United States Army Corps of Engineers
USCB	United States Census Bureau
USDA	United States Department of Agriculture
USDOE	United States Department of Energy
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

Acronym	Definition
USN	Unique Site Number
VIA	Visual Impact Assessment
WECS	Wind Energy Conversion System
WEST	Western Ecosystems Technology, Inc.
WHO	World Health Organization
WNS	White-nose Syndrome
ZEC	Zero Emissions Credits