

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: Off-Site Ancillary Features
	Figure 3-3: Municipal Boundaries
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: Specialty Designated Areas
	Figure 4-7: Recreational Areas and Other Sensitive Land Uses
	Figure 4-8: Aerial Photograph 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
EXHIBIT 10	Consistency with Energy Planning Objectives
EXHIBIT 11	Preliminary Design Drawings
EXHIBIT 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
EXHIBIT 19	Noise and Vibration
	Figure 19-1: Sensitive Sound Receptors
EXHIBIT 20	Cultural Resources
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: Depth to Bedrock and High Water Table
	Figure 23-2: Groundwater Aquifers and Recharge Areas
	Figure 23-3: Surface Waters
EXHIBIT 24	Visual Impacts
	Figure 24-1: Visual Study Area
	Figure 24-2: Landscape Similarity Zones
	Figure 24-3: Viewpoint Location Maps
	Figure 24-4: Visually Sensitive Resources
	Figure 24-5: Chautauqua Institution Potential Turbine Visibility
	Figure 24-6: Diagrams of Proposed Project Components
	Figure 24-7: Viewshed Analyses
	Figure 24-8: Rendering of Proposed Overhead Collection Line
	Figure 24-9: Visual Simulation Methodology
	Figure 24-10: Visual Simulations
	Figure 24-11: Representative Evening/Nighttime Photos
	Figure 24-12: Typical Construction Photographs for Wind Energy Projects
	Figure 24-13: Cumulative Viewshed Analysis
EXHIBIT 25	Effect on Transportation
	Figure 25-1: Access Route Locations
	Figure 25-2: Emergency Responder Routes
	Figure 25-3: Existing Bridges and Traffic Signals
	Figure 25-4: Construction Vehicle Route and Trip Volumes
	Figure 25-5: Roadway Rating Photos
	Figure 25-6: Potential Roadway and Intersection Improvements
EXHIBIT 26	Effect on Communications
	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
EXHIBIT 30	Nuclear Facilities
EXHIBIT 31	Local Laws and Ordinances
EXHIBIT 32	State Laws and Regulations
EXHIBIT 33	Other Applications and Filings
EXHIBIT 34	Electric Interconnection

EXHIBIT 35	Electric and Magnetic Fields
EXHIBIT 36	Gas Interconnection
EXHIBIT 37	Back-Up Fuel
EXHIBIT 38	Water Interconnection
EXHIBIT 39	Wastewater Interconnection
EXHIBIT 40	Telecommunications Interconnection
EXHIBIT 41	Applications To Modify or Build Adjacent

APPENDICES

Appendix A:	Certificate of Formation
Appendix B:	Master List of Stakeholders
Appendix C:	Meeting Log
Appendix D:	NYSDAM Guidelines
Appendix E:	System Reliability Impact Study
Appendix F:	Wind Turbine Type Certification
Appendix G:	Buried and Above Ground Collection Line Typical Details
Appendix H:	Preliminary O&M Plan
Appendix I:	Substation Details
Appendix J:	115 kV Typical Details
Appendix K:	Wind Turbine Brochures
Appendix L:	Generation Dispatch Forecasting Analysis
Appendix M:	Preliminary Design Drawings
Appendix N:	Conceptual O&M Design Drawings
Appendix O:	Concrete Batch Plant General Information
Appendix P:	Chapter 13 from FAA Advisory Circular
Appendix Q:	Turbine Foundation Drawings
Appendix R:	Typical Wind Turbine Technical and Safety Manuals
Appendix S:	Preliminary QAQC Plan
Appendix T:	Complaint Resolution Plan
Appendix U:	Shadow Flicker Report
Appendix V:	Preliminary Health and Safety Plan
Appendix W:	Preliminary Emergency Action Plan
Appendix X:	Preliminary Site Security Plan
Appendix Y:	Preliminary FAA Determinations
Appendix Z:	Noise Impact Study Post-Construction Monitoring Protocol

APPENDICES CONTINUED

Appendix AA:	Archaeological Resources Work Plan
Appendix BB:	Archaeological Survey
Appendix CC:	Unanticipated Discovery Plan
Appendix DD:	Historic Structures Work Plan
Appendix EE:	Historic Structures Survey
Appendix FF:	Invasive Species Control Plan
Appendix GG:	Preliminary SWPPP
Appendix HH:	Draft Inadvertent Return Plan
Appendix II:	Preliminary Geotechnical Evaluation
Appendix JJ:	Plant and Wildlife Inventory
Appendix KK:	Bird and Bat Survey Report
Appendix LL:	Eagle Point Count Memorandum
Appendix MM:	Habitat Fragmentation Memorandum
Appendix NN:	T&E Information
Appendix OO:	Habitat Assessment Memorandum
Appendix PP:	Cumulative Effects Analysis
Appendix QQ:	Bird and Bat Conservation Strategy Outline
Appendix RR:	Wetland Delineation Report
Appendix SS:	Well Water Data
Appendix TT:	Existing Access Examples
Appendix UU:	Preliminary SPCC
Appendix VV:	Visual Impact Assessment
Appendix WW:	Transportation Report
Appendix XX:	Draft Road Use Agreement
Appendix YY:	NTIA Correspondence
Appendix ZZ:	AM and FM Radio Report
Appendix AAA:	Off-Air TV Report
Appendix BBB:	Land Mobile Emergency Report
Appendix CCC:	Microwave Study
Appendix DDD:	Socioeconomic Report
Appendix EEE:	Decommissioning Plan
Appendix FFF:	Copy of Local Laws
Appendix GGG:	EMF Study