

**Canisteo Wind Farm
Article 10 Application**

November 2018
Case # 16-F-0205

Book 1 – Exhibits

Cover Letters	Letters to the Siting Board and the ALJS
PFT	Pre-Filed Testimony
Exhibit 1	General Requirements
Exhibit 2	Overview and Public Involvement
Exhibit 3	Location of Facilities
Exhibit 4	Land Use
Exhibit 5	Electric System Effects
Exhibit 6	Wind Power Facilities
Exhibit 7	Natural Gas-Powered Facilities
Exhibit 8	Electric System Production Modeling – REDACTED
Exhibit 9	Alternatives
Exhibit 10	Consistency with Energy Planning Objectives
Exhibit 11	Preliminary Design Drawings
Exhibit 12	Construction
Exhibit 13	Real Property
Exhibit 14	Cost of Facilities – REDACTED
Exhibit 15	Public Health and Safety
Exhibit 16	Pollution Control Facilities
Exhibit 17	Air Emissions
Exhibit 18	Safety and Security
Exhibit 19	Noise and Vibration
Exhibit 20	Cultural Resources
Exhibit 21	Geology, Seismology and Soils
Exhibit 22	Terrestrial Ecology and Wetlands
Exhibit 23	Water Resources and Aquatic Ecology
Exhibit 24	Visual Impacts
Exhibit 25	Effect on Transportation
Exhibit 26	Effect on Communication
Exhibit 27	Socioeconomic Effects
Exhibit 28	Environmental Justice
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

Book 2 – Figures

Figure 2-1	Regional Facility Location
Figure 2-2	Facility Layout
Figure 3-1	Proposed Major Electrical Generating Facility Locations
Figure 3-2	Article VII Interconnection Facilities
Figure 3-3	Municipal Boundaries
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 Photographs
Figure 6-1	Wind Turbine Setbacks
Figure 13-1	Redaction Notice – Real Property Rights
Figure 15-1	Public Health and Safety
Figure 19-1	Noise Contours
Figure 21-1	Slopes
Figure 21-2	Soil Types
Figure 21-3	Bedrock
Figure 22-1	Impacts to Plant Communities
Figure 22-2	Delineated Wetlands
Figure 23-1	Groundwater Aquifers and Recharge Areas
Figure 23-2	Surface Waters
Figure 23-3	HDD Locations
Figure 23-4	Redaction Notice – Public Water Supplies
Figure 26-1	Microwave Paths
Figure 28-1	Potential Environmental Justice Areas

Book 3 – Appendices 1-20

Appendix 1f	Certification of Formation
Appendix 2c	Stakeholders and PIP Materials
Appendix 5a	Redaction Notice – SRIS
Appendix 6c	Redaction Notice – Turbine Design Certifications
Appendix 6d	Wind Resource Assessment – REDACTED
Appendix 12a-1	QA/QC Plan
Appendix 12a-2	Environmental Monitoring Plan
Appendix 15e	Ice Throw Analysis
Appendix 18c	Emergency Response Plan
Appendix 19	Noise Impact Assessment
Appendix 19l	Post-Construction Noise Monitoring Plan
Appendix 19m	Complain-Handling Procedure
Appendix 20a	SHPO Phase 1A
Appendix 20b	SHPO Phase 1B Archaeology End of Field Letter
Appendix 20c	SHPO Phase 1B Historical

Book 4 – Appendices 21-40

Appendix 21a	Preliminary Geotech Report
Appendix 22a	Site Characterization Study
Appendix 22h1	Breeding Bird Survey
Appendix 22h-1a	Breeding Birds
Appendix 22h-1b	Land Bird Use
Appendix 22h-1c	Raptor Nests – REDACTED
Appendix 22h-1d	Bat Mist Netting – REDACTED
Appendix 22h-2	Post-Construction Bird and Bat Monitoring Plan
Appendix 22h-3	Net Conservation Benefit Plan for Listed Bats
Appendix 22j	Wetland Delineation Report – Text
Appendix 22p	Invasive Species Control Plan
Appendix 23c	Preliminary SWPPP
Appendix 23d	SPCC Plan
Appendix 25b	Local Road Survey
Appendix 26a	Comsearch Reports
Appendix 31a	Copies of Local Laws and Ordinances

Book 5 – Visual

Appendix 24a	Visual Impact Assessment Report
Appendix 24aa	Composite Overlay Map
Appendix 24ab	Visual Fieldwork Photo Log
Appendix 24ac	Visually Sensitive Resource Visibility Analysis Table
Appendix 24ad	Visual Simulations

Appendix 24ae	VIA Rating Forms
Appendix 24af	Stakeholder Outreach and Correspondence
Appendix 24ag	Representative Photographs for Wind Energy Projects
Appendix 24ah	Municipal Document Review
Appendix 24b	Shadow Flicker Report

Book 6 – Site Plans

Appendix 11-1	Preliminary Design Drawings
Appendix 11-2	Preliminary Design Drawings
Appendix 11-3	Preliminary Design Drawings
Appendix 11-4	Preliminary Design Drawings
Appendix 11-5	Preliminary Design Drawings

Book 7 – Wetland Drawings

Appendix 22m	Wetland Impact Drawings
------------------------------	-------------------------