

**Stipulation 22 – 1001.22 Exhibit 22: Terrestrial Ecology and  
Wetlands  
Attachment 22(A) – Avian and Bat Study Plan**

**Avian and Bat Study Plan for the  
Proposed  
Lighthouse Wind Project,  
Niagara and Orleans Counties,  
New York**

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# List of Abbreviations and Acronyms

agl	above ground level
E & E	Ecology and Environment, Inc.
ECPG	USFWS Eagle Conservation Plan Guidance
HSR	horizontal scanning radar
INBA	Indiana bat
kHz	kilohertz
Lighthouse	Lighthouse Wind, LLC
met tower	meteorological tower
MW	megawatt
NLEB	northern long-eared bat
NYSDEC	New York State Department of Environmental Conservation
Guidelines	<i>(NYSDEC) Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects</i>
Project	wind energy facility under development by Lighthouse Wind, LLC
Study Plan	Avian and Bat Study Plan
USFWS	United States Fish and Wildlife Service
VSR	vertical scanning radar
WEG	Wind Energy Guidelines

