

## GLOSSARY

ABPP	Avian and Bat Protection Plan
ACACAS	Allen County Area Combined Aquifer System
AEP	American Electric Power
AEPS	alternative energy portfolio standard
ANSI	American National Standards Institute
APLIC	Avian Power Line Interaction Committee
the Applicant	Heartland Wind, LLC
Application	Application Filing Requirements for Wind-Powered Electric Generating Facilities
ASI	Aviation Systems, Inc.
ASTM	American Society for Testing and Materials
AWEA	American Wind Energy Association
BBS	<i>North American Breeding Bird Survey</i>
bgs	below ground surface
BMP	best management practice
CEDS	Comprehensive Economic Development Strategy
Certificate	Certificate of Environmental Compatibility and Public Need
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH <sub>4</sub>	methane
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CPT	cone penetration testing
dB	decibels
dB	decibels (A-weighted scale)
DECC	Department of Energy & Climate Change
DMT	dilatometer sounding

E&SCP	Erosion and Sediment Control Plan
EHS	environmental health and safety
ESRI	Environmental Systems Research Institute
FAA	Federal Aviation Administration
the Facility	Blue Creek Wind Farm
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
G-90	Gamesa G-902.0 MW
GE	General Electric
GHG	greenhouse gas
GIS	geographic information system
GL	Germanischer Lloyd
gpd	gallons per day
gpm	gallons per minute
GNA	Good Neighbor Agreement
HUC	Hydrologic Unit Code
IBR	Iberdrola Renewables, Inc.
IEC	International Electrotechnical Commission
IRHI	Iberdrola Renewables Holdings, Inc.
ISO	International Organization for Standardization
ITC	Investment Tax Credit
IWEA	Irish Wind Energy Association
kV	kilovolts
kW	kilowatt
L <sub>eq</sub>	equivalent sound level

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m/s	meter per second
mph	miles per hour
MRA	Minimal Risk Area
msl	mean sea level
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NHD	National Hydrographic Dataset
NO <sub>2</sub> or NO <sub>x</sub>	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NTIA	National Telecommunications and Information Administration
NWI	National Wetlands Inventory
O <sub>3</sub>	ozone
O&M	operations and maintenance
OAC	Ohio Administrative Code
OBBA	<i>Ohio Breeding Bird Atlas</i>
ODNR	Ohio Department of Natural Resources
ODOD	Ohio Department of Development
ODOT	Ohio Department of Transportation
OEPA	Ohio Environmental Protection Agency
OGRIP	Ohio Geographically Referenced Information Program
OHPO	Ohio Historic Preservation Office
OPSB	Ohio Power Siting Board
ORAM	Ohio Rapid Assessment Method
OSMP	<i>On-Shore Bird and Bat Pre- and Post-Construction Monitoring Protocols for Commercial Wind Energy Facilities in Ohio</i>
OWI	Ohio Wetlands Inventory

PE	particulate emissions
PEM	palustrine emergent
PER	Permit Evaluation Report
PFO	palustrine forested
PFO1	palustrine forested, deciduous
PJM	PJM Interconnection
PLC	process logic controller
PM	particulate matter
PM <sub>2.5</sub>	particulate matter less than 2.5 micrometers in aerodynamic diameter
PM <sub>10</sub>	particulate matter less than 10 micrometers in aerodynamic diameter
POTW	publicly owned treatment works
PPA	power purchase agreement
PPM	PPM Energy, Inc.
ppsm	persons per square mile
PSD	prevention of significant deterioration
PSS	palustrine scrub-shrub
RCNM	<i>Roadway Construction Noise Model</i>
ROW	right-of-way
rpm	revolutions per minute
RPW	relatively permanent water
RTO	regional transmission organization
SCADA	supervisory control and data acquisition
SO <sub>2</sub>	sulfur dioxide
SODAR	sonic detection and ranging
SPCC	Spill Prevention, Control, and Countermeasures Plan
SWPPP	Storm Water Pollution Prevention Plan
TNW	traditional navigable water

USACE	United States Army Corps of Engineers
USCB	U.S. Census Bureau
USDOC	U.S. Department of Commerce
USEPA	United States Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
VCEDG	Van Wert County Economic Development Group
VDI	Verein Deutscher Ingenieure
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VOC	volatile organic compound
WindFarm	WindFarm 4.1.1.2
WMRS	Wildlife Monitoring and Reporting System