

AC	alternating current	FHWA	Federal Highway Administration
ACHP	Advisory Council on Historic Preservation	FPPA	Farmland Protection Policy Act
ACSR	aluminum conductor steel reinforced	F	Fahrenheit
AIMP	Agriculture Impact Mitigation Plan	FR	Federal Register
ALJ	Administrative Law Judge	G	Gauss
APE	Area of Potential Effect	GAP	Gap Analysis Program
APLIC	Avian Powerline Interaction Committee	GHGs	Greenhouse gases
AQI	Air Quality Index	GNTL	Great Northern Transmission Line
ASCE	American Society of Civil Engineers	GPS	Global Positioning System
BMP	best management practice	HASP	Health and Safety Plan
BWSR	Minnesota Board of Water and Soil Resources	Hz	hertz kV
CAA	Clean Air Act	ICDs	implantable cardioverter defibrillators
CEQ	Council on Environmental Quality	Kcmil	thousand circular mil
CFR	Code of Federal Regulations	kV	Kilovolt
CH4	methane	kV/m	kilovolts per meter
CO	carbon monoxide	Leq	equivalent continuous noise level
CO2	carbon dioxide	LGUs	Local Units of Government
CWA	Clean Water Act	MBS	Minnesota Biological Survey
dB	decibel	MBTA	Migratory Bird Treaty Act
dBA	A-weighted decibel	MCWS	Manitoba Conservation and Water Stewardship
DOC-EERA	Department of Commerce – Energy Environmental Review and Analysis	MDA	Minnesota Department of Agriculture
DOE	Department of Energy	MDH	Minnesota Department of Health
ECS	Ecological Classification System	mG	milliGauss
EIS	Environmental Impact Statement	MHz	megahertz
EMF	electric and magnetic fields	MISO	Midcontinent Independent System Operator
EPA	United States Environmental Protection Agency	MnDNR	Minnesota Department of Natural Resources
ESA	Endangered Species Act	MnDOT	Minnesota Department of Transportation
EQB	Environmental Quarterly Bulletin	MN PUC	Minnesota Public Utilities Commission
FAA	Federal Aviation Administration	MPH	miles per hour
FEMA	Federal Emergency Management Agency	MPCA	Minnesota Pollution Control Agency

10.0 Acronyms

MW	megawatt	PPA	power purchase agreement
NAAQS	National Ambient Air Quality Standards	PPSA	Power Plant Siting Act
NEB	National Energy Board	PSS	palustrine shrub wetland
NEMA	National Electrical Manufacturers Association	PUB	palustrine unconsolidated bottom pond
NEPA	National Environmental Policy Act	PWI	Public Water Inventory
NERC	North American Electrical Reliability Corporation	ROC	region of comparison
NESC	National Electric Safety Code	ROI	region of influence
NHIS	Natural Heritage Information System	ROW	right of way
NHPA	National Historic Preservation Act	RPS	Renewable Portfolio Standard
NIEHS	National Institute of Environmental Health Sciences	RTK	real-time kinematic
NLCS	National Landscape Conservation System	SA	State Assessment
NO2	nitrogen dioxide	SF6	Sulfur Hexafluoride
NOX	nitrous oxide	SGCN	species of greatest conservation need
NOA	Notice of Availability	SHPO	State Historic Preservation Office
NPDES	National Pollutant Discharge Elimination System	SIP	State Implementation Plan
NRCS	Natural Resources Conservation Service	SO2	Sulfur dioxide
NRHP	National Register of Historic Places	SNA	Scientific and Natural Area
NOI	Notice of Intent	SPCC	Spill Prevention, Control, and Countermeasures
NWI	National Wetland Inventory	SSPP	Strategic Sustainability Performance Plan
O3	ozone	SSURGO	Soil Survey Geographic Database
OE	Office of Electricity Delivery and Energy Reliability	STIP	Statewide Transportation Improvement Program
OSHA	Occupational Safety and Health Administration	SWPPP	Stormwater Pollution Prevention Plan
PA	Programmatic Agreement	TCL	traditional cultural landscape
Pb	lead	TCP	traditional cultural property
PCBs	polychlorinated biphenyl	TMDL	total maximum daily loads
PEM	palustrine emergent wetland	U.S.	United States
PFO	palustrine forested wetland	USACE	U.S. Army Corps of Engineers
PLSS	public land survey sections	U.S.C.	U.S. Code
PM	particulate matter	USDA	United States Department of Agriculture
		USFS	United States Forest Service

USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WCA	Wetland Conservation Act
WMA	Wildlife Management Area
WPA	Watershed Protection Area

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