

CHAPTER 5: ACRONYMS AND ABBREVIATIONS

ADT	Average daily traffic
aMW	Average megawatt
APE	Area of Potential Effect
Applicant	Sagebrush Power Partners LLC
ASC	Application for Site Certification
BA	Biological Assessment
BLS	Basic life support
BMPs	Best management practices
Bonneville	Bonneville Power Administration
BP	Before Present
CDL	Construction and demolition debris
CEC	California Energy Commission
CFCs	Chlorofluorocarbons
cfs	Cubic feet per second
CH ₄	Methane
CMP	Corrugated metal pipe
CO	Carbon monoxide
CO ₂	Carbon dioxide
CFR	Code of Federal Regulations
Corps	U.S. Army Corps of Engineers
CSZ	Cascadia Subduction Zone
CTED	Department of Community, Trade, and Economic Development
dB	Decibel
dBA	A-weighted scale
DNR	Washington Department of Natural Resources
Ecology	Washington Department of Ecology
EDNA	Environmental designation for noise abatement
EFSEC	Energy Facility Site Evaluation Council
EIA	Energy Information Administration
EIS	Environmental Impact Statement
EMF	Electric and magnetic fields
EMS	Emergency medical services
EOs	Executive Orders
EPA	Environmental Protection Agency
EPC	Engineering, procurement, and construction
ESA	Endangered Species Act
EWU	Eastern Washington University

FAA	Federal Aviation Administration's
FCRTS	Federal Columbia River Transmission System
FERC	Federal Energy Regulatory Commission
ft/mi	Feet per mile
GMA	Growth Management Act
GPO	Goal, Policy, Objective
HAWT	Horizontal axis wind turbine
HAZMAT	Hazardous Materials Team
HCM	Highway Capacity Manual
Hz	Hertz
HPA	Hydraulic Project Approval
HRA	Historical Research Associates
I-90	Interstate 90
IEC	International Electrotechnical Commission
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
ITE	Institute of Transportation Engineers
IWC	International Wind Corporation
JARPA	Joint Aquatic Resource Permit Application
KCC	Kittitas County Code
KRD	Kittitas Reclamation District
kg	Kilograms
kV	Kilovolt
kV/m	Kilovolts per meter
KVWPP	Kittitas Valley Wind Power Project
kW	Kilowatt
L _{eq}	Equivalent sound pressure level
LADWP	Los Angeles Department of Water and Power
LLC	Limited liability corporation
LOS	Level-of-service
mG	Milligauss
MM	Modified Mercalli
MP	Milepost
mph	Miles per hour
MVM	Million vehicle-miles
MW	Megawatts
MWh	Megawatt hour

N ₂ O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAS	National Airspace System
NESC	National Electrical Safety Code
NHPA	National Historic Preservation Act
NO _x	Nitrogen oxides
NOAA	National Oceanic and Atmospheric Administration
NOC	Notice of Construction
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NWI	National Wetland Inventory
NWP	Nationwide Permit
NWPCC	Northwest Power and Conservation Council
O&M	Operations and maintenance
O ₃	Ozone
OAHP	Office of Archaeology and Historic Preservation
OFM	Office of Financial Management
OSHA	Occupational Safety and Health Administration
PGE	Portland General Electric
PM ₁₀	Particulate matter less than 10 micrometers in size
PM _{2.5}	Particulate matter less than 2.5 micrometers in size
PPA	Power purchase agreement
PSD	Prevention of Significant Deterioration
PSE	Puget Sound Energy
PUD	Public Utility District
QA/QC	Quality Assurance/Quality Control
RCW	Revised Code of Washington
REPP	Renewable Energy Policy Project
RFP	Request for proposals
ROWs	Rights-of-way
RPM	Rotations per minute
RSA	Rotor swept area
RTOs	Regional Transmission Organizations
RV	Recreational vehicle
SCADA	Supervisory Control and Data Acquisition
SEPA	Washington State Environmental Policy Act
SMP	Shoreline Master Program
SR	State Route
SWPPP	Storm Water Pollution Prevention Plan

TAC	Technical Advisory Committee
TMDL	Total maximum daily load
TMP	Transportation Management Plan
UBC	Uniform Building Code
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V	Volts
V/m	Volts per meter
VAWT	Vertical axis wind turbine
WAAQS	Washington Ambient Air Quality Standards
WAC	Washington Administrative Code
WDFW	Washington Department of Fish and Wildlife
WECC	Western Electricity Coordinating Council
WECO	Wind Energy in Cold Climates
WIDM	Wetland Identification and Delineation Manual
WNHP	Washington Natural Heritage Program
WSDOT	Washington State Department of Transportation
WUTC	Washington Utilities and Transportation Commission