

## Chapter 5

# ACRONYMS AND ABBREVIATIONS

ACI	American Concrete Institute
ADT	Average Daily Traffic
ALE	Arid Lands Ecology Reserve
aMW	Average Megawatt
ANSI	American National Standards Institute
APE	Area of Potential Effect
ASC	Application for Site Certification
ASCE	American Society of Civil Engineers
AWEA	American Wind Energy Association
BA	Biological Assessment
BACT	Best Available Control Technology
BLM	Bureau of Land Management
BLS	Basic Life Support
BMPs	Best Management Practices
BOP	Balance of Plant
BPA	Bonneville Power Administration
C M.&St.P	Chicago Milwaukee and St. Paul Railroad
C&D	construction and demolition
CCT	Confederated Tribes of the Colville Reservation
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CNEL	Community noise equivalent level
County	Kittitas County
CRP	Conservation Reserve Program
CSR	Construction Standards Institute
CSZ	Cascadia Subduction Zone
DEIS	Draft Environmental Impact Statement
DEWI	German Wind Energy Institute
DNL	Day-night noise level
DNR	Department of Natural Resources
DNV	Det Norske Veritas
DOE	U.S. Department of Energy
Ecology	Washington Department of Ecology
EDNA	environmental designation for noise abatement
EFSEC	Washington Energy Facility Site Evaluation Council
EIS	Environmental Impact Statement

EMF	Electromagnetic Field
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
EPC	Engineering, Procurement, and Construction
ESA	Endangered Species Act
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Act
LOS	Level of Service
MTCA	Model Toxics Control Act
NEPA	National Environmental Policy Act
NMFS	see NOAA Fisheries
NOAA Fisheries	National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
NSR	Noise Sensitive Receiver
O&M	Operations and Maintenance
OAHP	Washington State Office of Archaeology and Historic Preservation
OFM	State of Washington's Office of Financial Management
PGA	peak ground acceleration
PHS	Priority Habitat and Species
POD	Point of Delivery
POI	point of intersection
PPA	Power Purchase Agreement
PSE	Puget Sound Energy
PT Anchors	Post Tension Anchors
QA/QC	Quality Assurance/Quality Control
RCW	Revised Code of Washington
RD	rotor diameter
REPP	Renewable Energy Policy Project
RPFs	Requests for Proposals
RSA	rotor-swept area
RTU	remote terminal unit
SARA	Superfund Amendments and Reauthorization Act
SCA	Site Certification Agreement
SCADA	Supervisory control and Data Acquisition
SEPA	[Washington] State Environmental Policy Act
SEPMA	Site environmental Protection Manager
SIS	Transmission System Impact Studies
SPCC	Spill Prevention Control and Countermeasure
SV	Simulation Viewpoint
SWMM-EW	Department of Ecology's Stormwater Management Manual
SWPPP	Stormwater Pollution and Prevention Plan
TAC	Technical Advisory Committee
TCPs	traditional cultural properties
TESC	Temporary Erosion and Sedimentation Control

UBC	Uniform Building Code
UG cable	underground cable
UPS	Uninterruptible Power Supply
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VAWT	vertical axis wind turbine
WAC	Washington Administrative Code
WDFW	Washington Department of Fish and Wildlife
WDGER	Washington Division of Geology and Earth Resources
WDNR	Washington Department of Natural Resources
WECC	Western Electricity Coordinating Council
WECO Study	Wind Energy in Cold Climates Study
WEST	Western Ecosystems Technology, Inc.
WNHP	Washington Natural Heritage Program
WRPP	Wind Ridge Power Partners
WSDOE	WA Department of Ecology
WSDOT	Washington Department of Transportation
WTG	Wind Turbine Generator

