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## **ACRONYMS AND ABBREVIATIONS**

ADFG	Alaska Department of Fish and Game
AF	acre-feet
APE	Area of Potential Effects
ATU	advanced turbine unit (used once and in footnote 11)
BLM	U.S. Bureau of Land Management
BO	biological opinion
BOR	U.S. Bureau of Reclamation
BPA	Bonneville Power Administration
BTMP	Bull Trout Management Plan
CBHMP	Columbia Basin Hatchery Management Plan
CCT	Confederated Tribes of the Colville Reservation
°Celsius	degree Celsius
cfs	cubic feet per second
COE	U.S. Army Corps of Engineers
Commission	Federal Energy Regulatory Commission
Council	Advisory Council on Historic Preservation
CRITFC	Columbia River Inter-Tribal Fish Commission
CRWG	Cultural Resources Working Group
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
DO	dissolved oxygen
DOE	U.S. Department of Energy
DPS	Distinct Population Segment
EIS	environmental impact statement
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FERC	Federal Energy Regulatory Commission
FPA	Federal Power Act

FWS	U.S. Fish and Wildlife Service
GBD	gas bubble disease
GBT	gas bubble trauma
gpm	gallons per minute
Grant PUD	Public Utility District No. 2 of Grant County, Washington
Hanford Reach Agreement	Hanford Reach Fall Chinook Protection Program Agreement
HCA	Hourly Coordination Agreement
HCP	Anadromous Fish Agreement and Habitat Conservation Plan
HGMP	Hatchery and Genetic Management Plan
HPMP	Historic Properties Management Plan
IAC	Washington State Office of Interagency Committee
Interior	U.S. Department of the Interior
JFP	Joint Fisheries Parties
kcf s	thousand cubic feet per second
km	kilometer
kV	kilovolt
kWh	kilowatt hour
MCCC	Mid-Columbia Coordinating Committee
MOA	Memorandum of Agreement
mg/L	milligrams per liter
ml	milliliter
MW	megawatts
MWh	megawatt hour
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act of 1969
NERC	North American Electric Reliability Council
Nez Perce	Nez Perce Tribe
NHPA	National Historic Preservation Act

NNI	no net impact
NOAA Fisheries	U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
NPS	U.S. National Park Service
NTU	nephelometric turbidity units
NWPP	Northwest Power Pool
OAHP	Washington State Office of Archaeology and Historic Preservation
O&M	operation and maintenance
PA	Programmatic Agreement
PLMP	Pacific Lamprey Management Plan
PMF	Probable Maximum Flood
PNCA	Pacific Northwest Coordination Agreement
PRCC	Priest Rapids Coordinating Committee
Project	Priest Rapids Hydroelectric Project
QAPP	Quality Assurance Project Plan
RM	river mile
RPA	Reasonable and Prudent Alternative
RRMP	Recreation Resource Management Plan
RLF	Reserve Load Factoring
7Q10	7-day 10-year frequency flood
SHPO	State Historic Preservation Officer
SPCC	Spill Prevention, Containment and Countermeasure Plan
SPMU	Special Protection and Management Unit
TCP	Traditional Cultural Property
TDG	total dissolved gas
TDS	total dissolved solids
TMDL	total maximum daily load
TNC	The Nature Conservancy

TSS	total suspended solid
UCR	Upper Columbia River
Umatilla	Confederated Tribes of the Umatilla Reservation
USGS	U.S. Geological Survey
VBA	Vernita Bar Settlement Agreement
WAC	Washington Administrative Code
Wanapum	Wanapum Indians
Warm Springs	Confederated Tribes of the Warm Springs Reservation
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WDOE	Washington Department of Ecology
WDOT	Washington Department of Transportation
WECC	Western Electric Coordinating Council
WQMP	Water Quality Management Plan
WSCAP	White Sturgeon Conservation Aquaculture Plan
WSMP	White Sturgeon Management Plan
WSPRC	Washington State Parks and Recreation Commission
Yakama	Confederated Tribes and Bands of the Yakama Nation