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ACRONYMS AND ABBREVIATIONS

ALP	alternative licensing process
APE	area of potential effects
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BO	biological opinion
B.P.	Before Present
BPA	Bonneville Power Administration
cfs	cubic feet per second
Chelan PUD	Public Utility District No. 1 of Chelan County
Chelan WMA	Chelan Wildlife Management Areas
Colville Tribes	Confederated Tribes of the Colville Reservation
Commission	Federal Energy Regulatory Commission
Comprehensive WMP	Comprehensive Wildlife Management Plan
Corps	U.S. Army Corps of Engineers
CRITFC	Columbia River Inter-Tribal Fish Commission
CWA	Clean Water Act
DART	Data Access in Real Time maintained by Corps
DEIS	draft environmental impact statement
DO	dissolved oxygen
Douglas PUD	Public Utility District No. 1 of Douglas County
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FCRPS	Federal Columbia River Power System
FEIS	final environmental impact statement
FERC	Federal Energy Regulatory Commission
Forest Service	U.S. Forest Service
FPA	Federal Power Act
FPE	fish passage efficiency
FR	Federal Register
FWS	U.S. Fish and Wildlife Service
GBT	gas bubble trauma
GIS	geographic information system
gpm	gallons per minute
Grant PUD	Public Utility District No. 2 of Grant County
Hanford Reach Agreement	Hanford Reach Fall Chinook Protection Program Agreement
HCP	Anadromous Fish Agreement and Habitat Conservation Plan
Hourly Coordination Agreement	Mid-Columbia Hourly Coordination Agreement
IAC	Interagency Committee for Outdoor Recreation

ICD	Initial Consultation Document
Interior	U.S. Department of the Interior
ITP	incidental take permit
Joint Permit Program	Joint Aquatic Resource Permit Application Program
kcfs	thousand cubic feet per second
kV	kilovolt
kW	kilowatt
kW-yr	kilowatt per year
kWh	kilowatt-hour
mg/l	milligrams per liter
ml	milliliter
msl	mean sea level
MW	megawatt
MWh	megawatt-hour
National Register	National Register of Historic Places
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
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
NSWG	Natural Sciences Working Group
NTU	nephelometric turbidity unit
NWPP	Northwest Power Pool Area
O&M	operation and maintenance
PA	Programmatic Agreement
PDEA	Preliminary Draft Environmental Assessment
Permit Species	Upper Columbia River spring and summer/fall Chinook salmon, Okanogan River and Lake Wenatchee sockeye salmon, and Upper Columbia River steelhead
Plan Species	Upper Columbia River spring and summer/fall Chinook salmon, Okanogan River and Lake Wenatchee sockeye salmon, Upper Columbia River steelhead, and Upper Columbia River coho salmon
PME	protection, mitigation, and enhancement
project	Rocky Reach Hydroelectric Project
Rocky Reach Project	Rocky Reach Hydroelectric Project
REA	Ready for Environmental Analysis
RM	river mile
RR Fishery Forum	Rocky Reach Fishery Forum

RR Recreation Forum	Rocky Reach Recreation Forum
RR Wildlife Forum	Rocky Reach Wildlife Forum
RTE	rare, threatened, and endangered
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SD1	Scoping Document 1
SHPO	State Historic Preservation Officer
SIS	Summary of Implementation Strategies
SNTEMP	Stream Network Temperature
SOBA	State Organization for Boating Access
SOC	species of concern
spp.	species
TCPs	Traditional Cultural Properties
TDG	total dissolved gas
TMDL	total maximum daily load
Umatilla Tribes	Confederated Tribes of the Umatilla Indian Reservation
USGS	U.S. Geological Survey
WA	wildlife area
WAC	Washington Administrative Code
Washington State Parks	Washington State Parks and Recreation Commission
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WDOE	Washington Department of Ecology
WDOT	Washington Department of Transportation
WMA	wildlife management area
WSHS	Western Shore Heritage Services, Inc.
WSI	White Sturgeon Iridovirus
Yakama Nation	Confederated Tribes and Bands of the Yakama Nation
YOY	young of year

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