

UNITED STATES OF AMERICA
U.S. DEPARTMENT OF ENERGY
BEFORE THE
BONNEVILLE POWER ADMINISTRATION

2010 WHOLESALE POWER)		
AND TRANSMISSION RATE)	Docket Number	BPA-10
ADJUSTMENT PROCEEDING)		WP-10
)		TR-10

ORDER ESTABLISHING GENERAL ACRONYMS

To the extent they do not conflict with the specific acronyms assigned by prior orders in this proceeding, the following general acronyms are adopted for use in all documents related to the 2010 Wholesale Power and Transmission Rate Adjustment Proceeding:

COMMONLY USED ACRONYMS

<u>AC</u>	<u>alternating current</u>
<u>AFUDC</u>	<u>Allowance for Funds Used During Construction</u>
<u>AGC</u>	<u>Automatic Generation Control</u>
<u>ALF</u>	<u>Agency Load Forecast (computer model)</u>
<u>aMW</u>	<u>average megawatt</u>
<u>AMNR</u>	<u>Accumulated Modified Net Revenues</u>
<u>ANR</u>	<u>Accumulated Net Revenues</u>
<u>AOP</u>	<u>Assured Operating Plan</u>
<u>ASC</u>	<u>Average System Cost</u>
<u>ATC</u>	<u>Accrual to Cash</u>
<u>BAA</u>	<u>Balancing Authority Area</u>
<u>BASC</u>	<u>BPA Average System Cost</u>
<u>Bcf</u>	<u>billion cubic feet</u>
<u>BiOp</u>	<u>Biological Opinion</u>
<u>BPA</u>	<u>Bonneville Power Administration</u>
<u>Btu</u>	<u>British thermal unit</u>
<u>CAISO</u>	<u>California Independent System Operator</u>
<u>CBFWA</u>	<u>Columbia Basin Fish & Wildlife Authority</u>
<u>CCCT</u>	<u>combined-cycle combustion turbine</u>
<u>cfs</u>	<u>cubic feet per second</u>
<u>CGS</u>	<u>Columbia Generating Station</u>
<u>CHJ</u>	<u>Chief Joseph</u>
<u>C/M</u>	<u>consumers per mile of line for LDD</u>
<u>COB</u>	<u>California-Oregon Border</u>
<u>COE</u>	<u>U.S. Army Corps of Engineers</u>
<u>COI</u>	<u>California-Oregon Intertie</u>

<u>COSA</u>	<u>Cost of Service Analysis</u>
<u>COU</u>	<u>consumer-owned utility</u>
<u>Council</u>	<u>Northwest Power and Conservation Council</u>
<u>CP</u>	<u>Coincidental Peak</u>
<u>CRAC</u>	<u>Cost Recovery Adjustment Clause</u>
<u>CRC</u>	<u>Conservation Rate Credit</u>
<u>CRFM</u>	<u>Columbia River Fish Mitigation</u>
<u>CRITFC</u>	<u>Columbia River Inter-Tribal Fish Commission</u>
<u>CSP</u>	<u>Customer System Peak</u>
<u>CT</u>	<u>combustion turbine</u>
<u>CY</u>	<u>calendar year (January through December)</u>
<u>DC</u>	<u>direct current</u>
<u>DDC</u>	<u>Dividend Distribution Clause</u>
<u>dec</u>	<u>decremental</u>
<u>DJ</u>	<u>Dow Jones</u>
<u>DO</u>	<u>Debt Optimization</u>
<u>DOE</u>	<u>Department of Energy</u>
<u>DOP</u>	<u>Debt Optimization Program</u>
<u>DSI</u>	<u>direct-service industrial customer or direct-service industry</u>
<u>EAF</u>	<u>energy allocation factor</u>
<u>ECC</u>	<u>Energy Content Curve</u>
<u>EIA</u>	<u>Energy Information Administration</u>
<u>EIS</u>	<u>Environmental Impact Statement</u>
<u>EN</u>	<u>Energy Northwest, Inc. (formerly Washington Public Power Supply System)</u>
<u>EPA</u>	<u>Environmental Protection Agency</u>
<u>EPP</u>	<u>Environmentally Preferred Power</u>
<u>EQR</u>	<u>Electric Quarterly Report</u>
<u>ESA</u>	<u>Endangered Species Act</u>
<u>F&O</u>	<u>financial and operating reports</u>
<u>FBS</u>	<u>Federal Base System</u>
<u>FCRPS</u>	<u>Federal Columbia River Power System</u>
<u>FCRTS</u>	<u>Federal Columbia River Transmission System</u>
<u>FERC</u>	<u>Federal Energy Regulatory Commission</u>
<u>FELCC</u>	<u>firm energy load carrying capability</u>
<u>FPA</u>	<u>Federal Power Act</u>
<u>FPS</u>	<u>Firm Power Products and Services (rate)</u>
<u>FY</u>	<u>fiscal year (October through September)</u>
<u>GAAP</u>	<u>Generally Accepted Accounting Principles</u>
<u>GARD</u>	<u>Generation and Reserves Dispatch (computer model)</u>
<u>GCL</u>	<u>Grand Coulee</u>
<u>GCPs</u>	<u>General Contract Provisions</u>
<u>GEP</u>	<u>Green Energy Premium</u>
<u>GI</u>	<u>Generation Integration</u>
<u>GRI</u>	<u>Gas Research Institute</u>
<u>GRSPs</u>	<u>General Rate Schedule Provisions</u>

<u>GSP</u>	<u>Generation System Peak</u>
<u>GSU</u>	<u>generator step-up transformers</u>
<u>GTA</u>	<u>General Transfer Agreement</u>
<u>GWh</u>	<u>gigawatthour</u>
<u>HLH</u>	<u>heavy load hour</u>
<u>HOSS</u>	<u>Hourly Operating and Scheduling Simulator (computer model)</u>
<u>HYDSIM</u>	<u>Hydro Simulation (computer model)</u>
<u>IDC</u>	<u>interest during construction</u>
<u>inc</u>	<u>incremental</u>
<u>IOU</u>	<u>investor-owned utility</u>
<u>IP</u>	<u>Industrial Firm Power (rate)</u>
<u>IPR</u>	<u>Integrated Program Review</u>
<u>IRP</u>	<u>Integrated Resource Plan</u>
<u>ISD</u>	<u>incremental standard deviation</u>
<u>ISO</u>	<u>Independent System Operator</u>
<u>JDA</u>	<u>John Day</u>
<u>kaf</u>	<u>thousand (kilo) acre-feet</u>
<u>kcfs</u>	<u>thousand (kilo) cubic feet per second</u>
<u>K/I</u>	<u>kilowatthour per investment ratio for LDD</u>
<u>ksfd</u>	<u>thousand (kilo) second foot day</u>
<u>kV</u>	<u>kilovolt (1000 volts)</u>
<u>kVA</u>	<u>kilo volt-ampere (1000 volt-amperes)</u>
<u>kW</u>	<u>kilowatt (1000 watts)</u>
<u>kWh</u>	<u>kilowatthour</u>
<u>LDD</u>	<u>Low Density Discount</u>
<u>LGIP</u>	<u>Large Generator Interconnection Procedures</u>
<u>LLH</u>	<u>light load hour</u>
<u>LME</u>	<u>London Metal Exchange</u>
<u>LOLP</u>	<u>loss of load probability</u>
<u>LRA</u>	<u>Load Reduction Agreement</u>
<u>m/kWh</u>	<u>mills per kilowatthour</u>
<u>MAE</u>	<u>mean absolute error</u>
<u>Maf</u>	<u>million acre-feet</u>
<u>MCA</u>	<u>Marginal Cost Analysis</u>
<u>MCN</u>	<u>McNary</u>
<u>Mid-C</u>	<u>Mid-Columbia</u>
<u>MIP</u>	<u>Minimum Irrigation Pool</u>
<u>MMBtu</u>	<u>million British thermal units</u>
<u>MNR</u>	<u>Modified Net Revenues</u>
<u>MOA</u>	<u>Memorandum of Agreement</u>
<u>MOP</u>	<u>Minimum Operating Pool</u>
<u>MORC</u>	<u>Minimum Operating Reliability Criteria</u>
<u>MOU</u>	<u>Memorandum of Understanding</u>
<u>MRNR</u>	<u>Minimum Required Net Revenue</u>
<u>MVAr</u>	<u>megavolt ampere reactive</u>
<u>MW</u>	<u>megawatt (1 million watts)</u>

MWh	<u>megawatthour</u>
NCD	<u>non-coincidental demand</u>
NEPA	<u>National Environmental Policy Act</u>
NERC	<u>North American Electric Reliability Corporation</u>
NFB	<u>National Marine Fisheries Service (NMFS) Federal Columbia River Power System (FCRPS) Biological Opinion (BiOp)</u>
NIFC	<u>Northwest Infrastructure Financing Corporation</u>
NLSL	<u>New Large Single Load</u>
NOAA Fisheries	<u>National Oceanographic and Atmospheric Administration Fisheries (formerly National Marine Fisheries Service)</u>
NOB	<u>Nevada-Oregon Border</u>
NORM	<u>Non-Operating Risk Model (computer model)</u>
Northwest Power Act	<u>Pacific Northwest Electric Power Planning and Conservation Act</u>
NPCC	<u>Northwest Power and Conservation Council</u>
NPV	<u>net present value</u>
NR	<u>New Resource Firm Power (rate)</u>
NT	<u>Network Transmission</u>
NTSA	<u>Non-Treaty Storage Agreement</u>
NUG	<u>non-utility generation</u>
NWPP	<u>Northwest Power Pool</u>
OATT	<u>Open Access Transmission Tariff</u>
O&M	<u>operation and maintenance</u>
OMB	<u>Office of Management and Budget</u>
OTC	<u>Operating Transfer Capability</u>
OY	<u>operating year (August through July)</u>
PDP	<u>proportional draft points</u>
PF	<u>Priority Firm Power (rate)</u>
PI	<u>Plant Information</u>
PMA	<u>(Federal) Power Marketing Agency</u>
PNCA	<u>Pacific Northwest Coordination Agreement</u>
PNRR	<u>Planned Net Revenues for Risk</u>
PNW	<u>Pacific Northwest</u>
POD	<u>Point of Delivery</u>
POI	<u>Point of Integration or Point of Interconnection</u>
POM	<u>Point of Metering</u>
POR	<u>Point of Receipt</u>
Project Act	<u>Bonneville Project Act</u>
PS	<u>BPA Power Services</u>
PSC	<u>power sales contract</u>
PSW	<u>Pacific Southwest</u>
PTP	<u>Point to Point Transmission (rate)</u>
PUD	<u>public or people's utility district</u>
RAM	<u>Rate Analysis Model (computer model)</u>
RAS	<u>Remedial Action Scheme</u>
Reclamation	<u>U.S. Bureau of Reclamation</u>

<u>RD</u>	<u>Regional Dialogue</u>
<u>REC</u>	<u>Renewable Energy Certificate</u>
<u>REP</u>	<u>Residential Exchange Program</u>
<u>RevSim</u>	<u>Revenue Simulation Model (component of RiskMod)</u>
<u>RFA</u>	<u>Revenue Forecast Application (database)</u>
<u>RFP</u>	<u>Request for Proposal</u>
<u>RiskMod</u>	<u>Risk Analysis Model (computer model)</u>
<u>RiskSim</u>	<u>Risk Simulation Model (component of RiskMod)</u>
<u>RMS</u>	<u>Remote Metering System</u>
<u>RMSE</u>	<u>root-mean squared error</u>
<u>ROD</u>	<u>Record of Decision</u>
<u>RPSA</u>	<u>Residential Purchase and Sale Agreement</u>
<u>RTF</u>	<u>Regional Technical Forum</u>
<u>RTO</u>	<u>Regional Transmission Operator</u>
<u>SCADA</u>	<u>Supervisory Control and Data Acquisition</u>
<u>SCCT</u>	<u>single-cycle combustion turbine</u>
<u>Slice</u>	<u>Slice of the System (product)</u>
<u>SME</u>	<u>subject matter expert</u>
<u>TAC</u>	<u>Targeted Adjustment Charge</u>
<u>TDA</u>	<u>The Dalles</u>
<u>Tcf</u>	<u>trillion cubic feet</u>
<u>TPP</u>	<u>Treasury Payment Probability</u>
<u>Transmission System Act</u>	<u>Federal Columbia River Transmission System Act</u>
<u>TRL</u>	<u>Total Retail Load</u>
<u>TRM</u>	<u>Tiered Rate Methodology</u>
<u>TS</u>	<u>BPA Transmission Services</u>
<u>UAI</u>	<u>Unauthorized Increase</u>
<u>UDC</u>	<u>utility distribution company</u>
<u>URC</u>	<u>Upper Rule Curve</u>
<u>USFWS</u>	<u>U.S. Fish and Wildlife Service</u>
<u>VOR</u>	<u>Value of Reserves</u>
<u>WECC</u>	<u>Western Electricity Coordinating Council (formerly WSCC)</u>
<u>WIT</u>	<u>Wind Integration Team</u>
<u>WPRDS</u>	<u>Wholesale Power Rate Development Study</u>
<u>WREGIS</u>	<u>Western Renewable Energy Generation Information System</u>
<u>WSPP</u>	<u>Western Systems Power Pool</u>
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SO ORDERED, *Insert Date*, 2009

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