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

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

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

GSU generator step-up transformers GTA General Transfer Agreement GWh gigawatthour HLH heavy load hour HCSS Hourly Operating and Scheduling Simulator (computer model) HYDSIM Hodro Simulation (computer model) HYDSIM Hodro Simulation (computer model) HYDSIM Hodro Simulation (computer model) IDC interest during construction inc incremental IOU investor-owned utility IP Industrial Firm Power (rate) IPR Integrated Program Review IRP Integrated Program Review IRP Integrated Resource Plan ISD incremental standard deviation ISO Independent System Operator IDA John Day kaf thousand (kilo) acre-feet kcfs thousand (kilo) acre-feet kcfs thousand (kilo) cubic feet per second K/I kilowatthour per investment ratio for LDD ksfd thousand (kilo) second foot day kV kilovolt (1000 volts) kVA kilo volt-ampere (1000 volt-amperes) kW kilowatt (1000 watts) kWh kilowatt (1000 watts) kWh kilowatthour LDD Low Density Discount LGIP Large Generator Interconnection Procedures LLH light load hour LME Load Reduction Agreement m/kWh mills per kilowatthour MAE mean absolute error Maf million acre-feet MCA Marginal Cost Analysis MCN McNary Mid-C Mid-Columbia MIP Minimum Irrigation Pool MMBtu million British thermal units MNR Modified Net Revenues MOA Menorandum of Agreement MOP Minimum Operating Reliability Criteria MOU Memorandum of Understanding MRNR Minimum Required Net Revenue MVAr megawatt (1 million watts)	GSP	Generation System Peak
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MWh	megawatthour
NCD	non-coincidental demand
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFB	National Marine Fisheries Service (NMFS) Federal Columbia
	River Power System (FCRPS) Biological Opinion (BiOp)
NIFC	Northwest Infrastructure Financing Corporation
NLSL	New Large Single Load
NOAA Fisheries	National Oceanographic and Atmospheric Administration
	Fisheries (formerly National Marine Fisheries Service)
NOB	Nevada-Oregon Border
NORM	Non-Operating Risk Model (computer model)
Northwest Power Act	Pacific Northwest Electric Power Planning and Conservation
	Act
NPCC	Northwest Power and Conservation Council
NPV	net present value
NR	New Resource Firm Power (rate)
NT	Network Transmission
NTSA	Non-Treaty Storage Agreement
NUG	non-utility generation
NWPP	Northwest Power Pool
OATT	Open Access Transmission Tariff
O&M	operation and maintenance
OMB	Office of Management and Budget
OTC	Operating Transfer Capability
OY	operating year (August through July)
PDP	proportional draft points
PF	Priority Firm Power (rate)
PI	Plant Information
PMA	(Federal) Power Marketing Agency
PNCA	Pacific Northwest Coordination Agreement
PNRR	Planned Net Revenues for Risk
PNW	Pacific Northwest
POD	Point of Delivery
POI	Point of Integration or Point of Interconnection
POM	Point of Metering
POR	Point of Receipt
Project Act	Bonneville Project Act
PS	BPA Power Services
PSC	power sales contract
PSW	Pacific Southwest
PTP	Point to Point Transmission (rate)
PUD	public or people's utility district
RAM	Rate Analysis Model (computer model)
RAS	Remedial Action Scheme
Reclamation	U.S. Bureau of Reclamation

RD	Regional Dialogue
REC	Renewable Energy Certificate
REP	Residential Exchange Program
RevSim	Revenue Simulation Model (component of RiskMod)
RFA	Revenue Forecast Application (database)
RFP	Request for Proposal
RiskMod	Risk Analysis Model (computer model)
RiskSim	Risk Simulation Model (component of RiskMod)
RMS	Remote Metering System
RMSE	root-mean squared error
ROD	Record of Decision
RPSA	Residential Purchase and Sale Agreement
RTF	Regional Technical Forum
RTO	Regional Transmission Operator
SCADA	Supervisory Control and Data Acquisition
SCCT	single-cycle combustion turbine
Slice	Slice of the System (product)
SME	subject matter expert
TAC	Targeted Adjustment Charge
TDA	The Dalles
Tcf	trillion cubic feet
TPP	Treasury Payment Probability
Transmission System Act	Federal Columbia River Transmission System Act
TRL	Total Retail Load
TRM	Tiered Rate Methodology
TS	BPA Transmission Services
UAI	Unauthorized Increase
UDC	utility distribution company
URC	Upper Rule Curve
USFWS	U.S. Fish and Wildlife Service
VOR	Value of Reserves
WECC	Western Electricity Coordinating Council (formerly WSCC)
WIT	Wind Integration Team
WPRDS	Wholesale Power Rate Development Study
WREGIS	Western Renewable Energy Generation Information System
WSPP	Western Systems Power Pool
AC	alternating current
AFUDC	Allowance for Funds Used During Construction
AGC	Automatic Generation Control
ALF	Agency Load Forecast (computer model)
aMW	average megawatt
AMNR	Accumulated Modified Net Revenues
ANR	Accumulated Net Revenues
AOP	Assured Operating Plan
ASC	Average System Cost

BAA	Balancing Authority Area
BASC	BPA Average System Cost
Bef	billion cubic feet
BiOp	Biological Opinion
BPA	Bonneville Power Administration
Btu	British thermal unit
CAISO	California Independent System Operator
CBFWA	Columbia Basin Fish & Wildlife Authority
CCCT	- combined-cycle combustion turbine
efs	- cubic feet per second
CGS	Columbia Generating Station
CHJ	Chief Joseph
C/M	-consumers per mile of line for LDD
COB	California Oregon Border
COE	U.S. Army Corps of Engineers
COL	California Oregon Intertie
COSA	Cost of Service Analysis
COU	- consumer owned utility
Council	Northwest Power and Conservation Council
CP	T (of this) of the control of the
CRAC	Concidental Peak
	Cost Recovery Adjustment Clause
CRC	Conservation Rate Credit
CRFM	Columbia River Fish Mitigation
CRITFC	Columbia River Inter-Tribal Fish Commission
CSP	Customer System Peak
CT	-combustion turbine
CY	-calendar year (January through December)
DC	-direct current
DDC	Dividend Distribution Clause
dec	decremental
DJ	- Dow Jones
DO	Debt Optimization
DOE	Department of Energy
DOP	Debt Optimization Program
DSI	direct service industrial customer or direct service industry
EAF	energy allocation factor
ECC	Energy Content Curve
EIA	Energy Information Administration
EIS	Environmental Impact Statement
EN	Energy Northwest, Inc. (formerly Washington Public Power
	Supply System)
EPA	Environmental Protection Agency
EPP	Environmentally Preferred Power
EQR	Electric Quarterly Report
ESA	Endangered Species Act
F&O	financial and operating reports

FCRPS Federal Columbia River Power System FCRTS Federal Columbia River Transmission System FERC Federal Foregy Regulatory Commission FELCC firm energy load-earrying-capability FPA Federal Power Act FPS Firm Power Products and Services (rate) FY fiscal year (October through September) GAAP Generally Accepted Accounting Principles GARD Generally Accepted Accounting Principles GARD General Generation and Reserves Dispatch (computer model) GCL Grand Coulee GCPs General Contract Provisions GEP Green Energy Premium GI GI Generation Integration GRI Gas Research Institute GRSPs General Rate Schedule Provisions GSP General Rate Schedule Provisions GSP General Rate Schedule Provisions GSP General Transfer Agreement GWh gigawatthour HLH heavy-load hour HOSS Hourly Operating and Scheduling Simulator (computer model) HYDSIM Hydro Simulation (computer model) HCC interest during construction ine incremental IOU investor owned utility IP Integrated Program Review Integrated Program Review Integrated Program Review Integrated Resource Plan Integrated Program Review I	FBS	Federal Base System
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kW kilowatt (1000 watts) kWh kilowatthour LDD Low Density Discount LGIP Large Generator Interconnection Procedures LLH light load hour LME London Metal Exchange LOLP loss of load probability	kV	kilovolt (1000 volts)
kWh kilowatthour LDD Low Density Discount LGIP Large Generator Interconnection Procedures LLH light load hour LME London Metal Exchange LOLP loss of load probability	kVA	kilo volt-ampere (1000 volt-amperes)
kWh kilowatthour LDD Low Density Discount LGIP Large Generator Interconnection Procedures LLH light load hour LME London Metal Exchange LOLP loss of load probability	kW	kilowatt (1000 watts)
LGIP Large Generator Interconnection Procedures LH light load hour LME London Metal Exchange LOLP loss of load probability	kWh	
LGIP Large Generator Interconnection Procedures LH light load hour LME London Metal Exchange LOLP loss of load probability	LDD	Low Density Discount
LLH light load hour LME London Metal Exchange LOLP loss of load probability	LGIP	
LME London Metal Exchange LOLP loss of load probability	LLH	
LOLP loss of load probability	LME	
	LOLP	loss of load probability
	LRA	

m/kWh	mills per kilowatthour
MAE	mean absolute error
Maf	million acre feet
MCA	Marginal Cost Analysis
MCN	McNary
Mid-C	Mid-Columbia
MIP	Minimum Irrigation Pool
MMBtu	million British thermal units
MNR	Modified Net Revenues
MOA	Memorandum of Agreement
MOP	Minimum Operating Pool
MORC	Minimum Operating Reliability Criteria
MOU	Memorandum of Understanding
MRNR	Minimum Required Net Revenue
MVAr	megavolt ampere reactive
MW	megawatt (1 million watts)
MWh	- megawatthour
NCD	non coincidental demand
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFB	National Marine Fisheries Service (NMFS) Federal Columbia
	River Power System (FCRPS) Biological Opinion (BiOp)
NIFC	Northwest Infrastructure Financing Corporation
NLSL	New Large Single Load
NOAA Fisheries	National Oceanographic and Atmospheric Administration
NOTAT I ISHCITES	Fisheries (formerly National Marine Fisheries Service)
NOB	Nevada Oregon Border
NORM	Non-Operating Risk Model (computer model)
Northwest Power Act	Pacific Northwest Electric Power Planning and Conservation
Northwest Fower Act	Act
NPCC	Northwest Power and Conservation Council
NPV	net present value
NR NR	— net present value — New Resource Firm Power (rate)
NT	New Resource Firm Power (rate) Network Transmission
NTSA	
Annual Value	Non Treaty Storage Agreement
NUC	non utility generation
NWPP	Northwest Power Pool
OATT	Open Access Transmission Tariff
O&M	operation and maintenance
OMB OTC	Organical Transfer Completition
OTC	Operating Transfer Capability
OY	operating year (August through July)
PDP	proportional draft points
PF	Priority Firm Power (rate)
PI	Plant Information
PMA	(Federal) Power Marketing Agency

PNCA	Pacific Northwest Coordination Agreement
PNRR	Planned Net Revenues for Risk
PNW	Pacific Northwest
POD	Point of Delivery
POI	Point of Integration or Point of Interconnection
POM	Point of Metering
POR	Point of Receipt
Project Act	Bonneville Project Act
PS PS	BPA Power Services
PSC	power sales contract
PSW	Pacific Southwest
PTP	Point to Point Transmission (rate)
PUD	public or people's utility district
RAM	Rate Analysis Model (computer model)
RAS	Remedial Action Scheme
Reclamation	U.S. Bureau of Reclamation
RD	
	Regional Dialogue
REC	Renewable Energy Certificate
REP	Residential Exchange Program
RevSim	Revenue Simulation Model (component of RiskMod)
RFA	Revenue Forecast Application (database)
RFP	Request for Proposal
RiskMod	Risk Analysis Model (computer model)
RiskSim	Risk Simulation Model (component of RiskMod)
RMS	Remote Metering System
RMSE	root-mean squared error
ROD	Record of Decision
RPSA	Residential Purchase and Sale Agreement
RTF	Regional Technical Forum
RTO	Regional Transmission Operator
SCADA	Supervisory Control and Data Acquisition
SCCT	single cycle combustion turbine
Slice	Slice of the System (product)
SME	subject matter expert
TAC	Targeted Adjustment Charge
TDA	The Dalles
Tef	trillion cubic feet
TPP	Treasury Payment Probability
Transmission System Act	Federal Columbia River Transmission System Act
TRL	Total Retail Load
TRM	Tiered Rate Methodology
TS	BPA Transmission Services
UAI	Unauthorized Increase
UDC	utility distribution company
URC	Upper Rule Curve
USFWS	U.S. Fish and Wildlife Service
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VOR	Value of Reserves
WECC	Western Electricity Coordinating Council (formerly WSCC)
WIT	Wind Integration Team
WPRDS	Wholesale Power Rate Development Study
WREGIS	Western Renewable Energy Generation Information System
WSPP	Western Systems Power Pool

SO ORDERED, *Insert Date*, 2009

