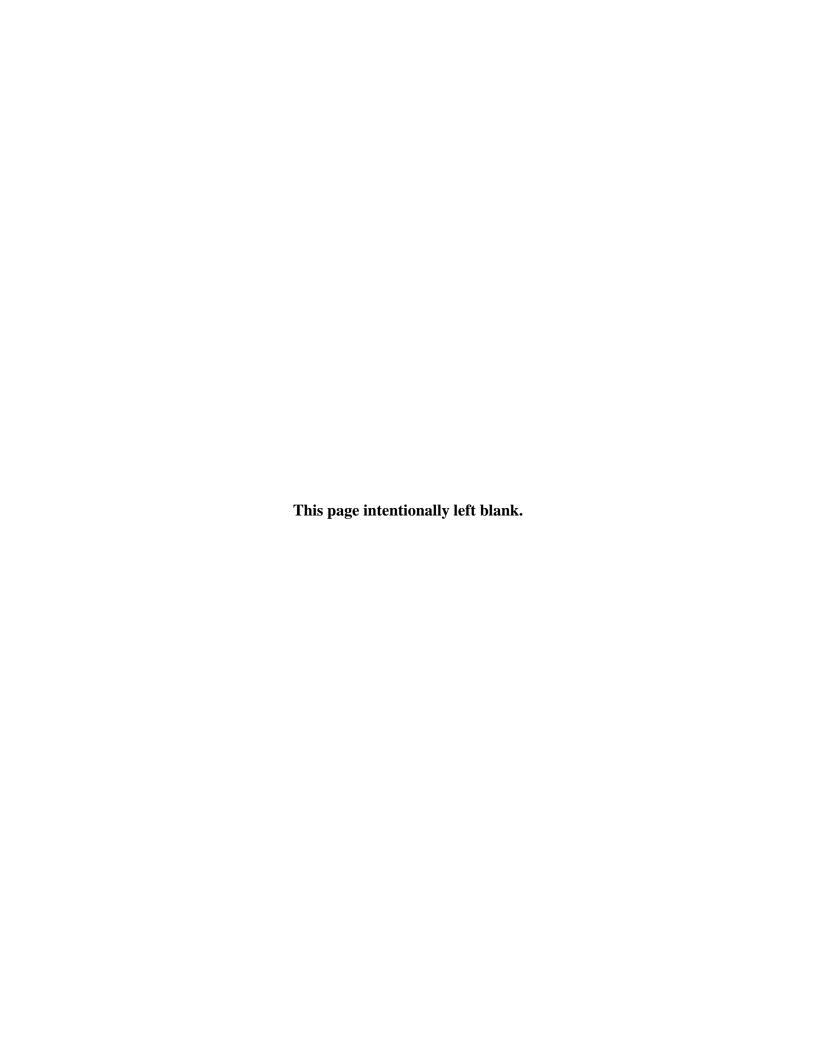
2010 BPA Rate Case Wholesale Power Rate Final Proposal

LOOKBACK RECOVERY AND RETURN

July 2009

WP-10-FS-BPA-07

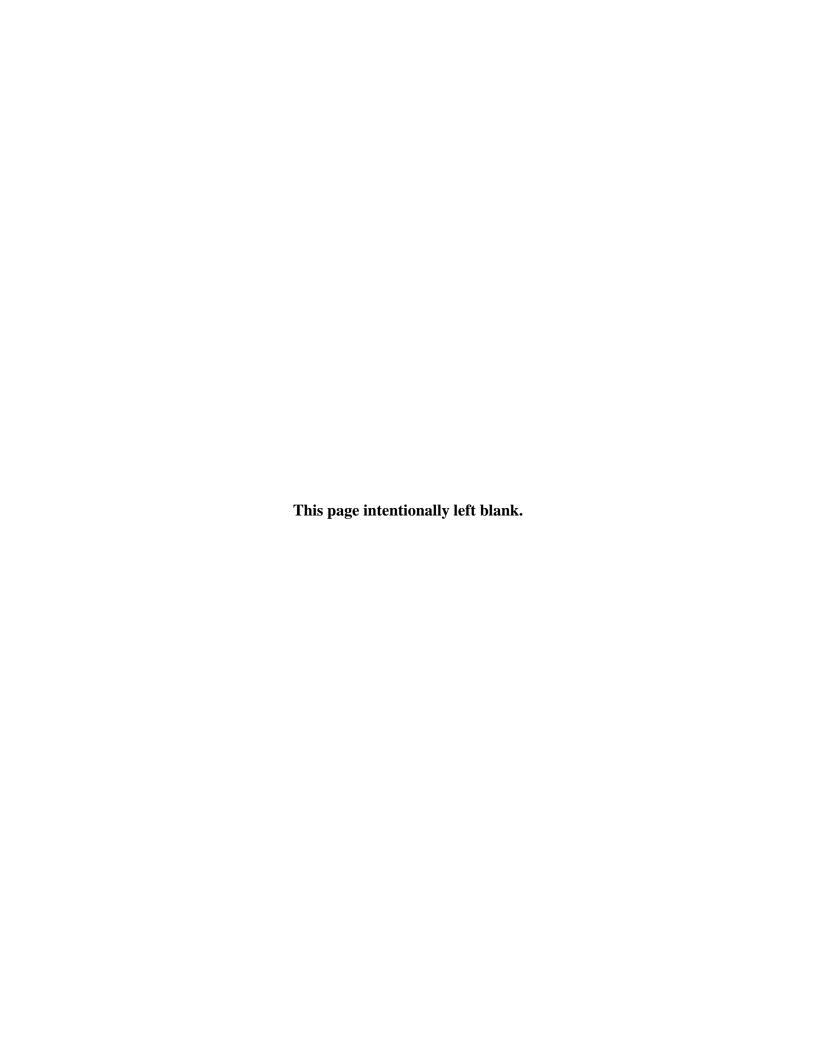




LOOKBACK RECOVERY AND RETURN STUDY

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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

Bcf 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
combined-cycle combustion turbine

cfs cubic feet per second

CGS Columbia Generating Station

CHJ Chief Joseph

C/M consumers per mile of line ratio 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 (pertains to generation movement)

DJ Dow Jones

DO Debt Optimization
DOE Department of Energy
DOP Debt Optimization Program

DSI direct-service industrial customer or direct-service industry

DSO Dispatcher Standing Order 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

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 General Contract Provisions
GEP Green Energy Premium
GI Generation Integration
GRI Gas Research Institute

GRSPs General Rate Schedule Provisions

GSP Generation System Peak
GSU generator step-up transformers
GTA General Transfer Agreement

GWh gigawatthour HLH heavy load hour

HOSS Hourly Operating and Scheduling Simulator (computer model)

HYDSIM Hydro Simulation (computer model)

IDC interest during construction

inc incremental (pertains to generation movement)

IOUinvestor-owned utilityIPIndustrial Firm Power (rate)IPRIntegrated Program ReviewIRPIntegrated Resource PlanISDincremental standard deviationISOIndependent System Operator

JDA John Day

kaf 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)

kVAr kilo-volt ampere reactive kW kilowatt (1000 watts)

kWh kilowatthour

LDD Low Density Discount

LGIP Large Generator Interconnection Procedures

LLH light load hour

LME
LOLP
loss of load probability
LRA
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 Memorandum of Agreement
MOP Minimum Operating Pool

MORC Minimum Operating Reliability Criteria

MOU Memorandum of Understanding MRNR Minimum Required Net Revenue

MVA mega-volt ampere

MVAr mega-volt 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

Fisheries (officially 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

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

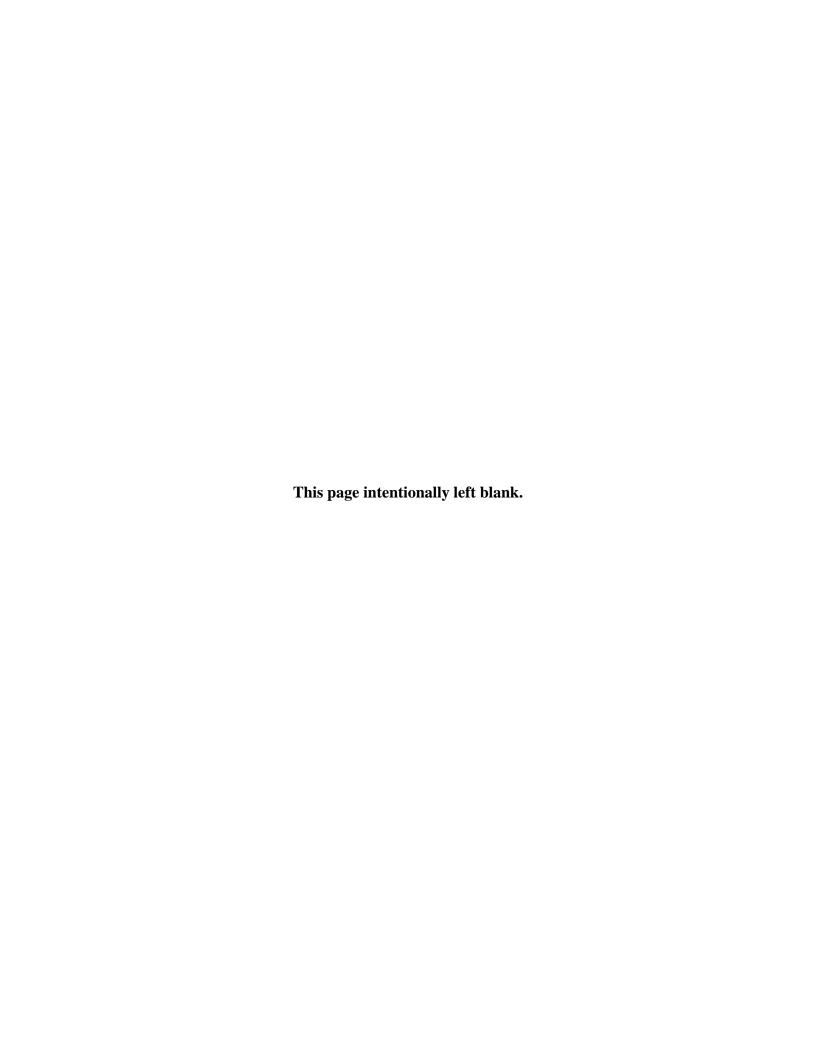
WECC Western Electricity Coordinating Council (formerly WSCC)

WIT Wind Integration Team

WPRDS Wholesale Power Rate Development Study

WREGIS Western Renewable Energy Generation Information System

WSPP Western Systems Power Pool



1. INTRODUCTION

1.1 Background and Purpose of the Study1.1.1 Purpose of the Study

The purpose of this Study is to present the calculations and determinations of the Lookback Amounts to be recovered from the investor-owned utilites (IOUs) and returned to the eligible

Amounts to be recovered from the investor-owned utilities (IOUs) and returned to the eligible consumer-owned utilities (COUs) in FY 2010 and FY 2011. Consumer-owned utilities are

defined as the public bodies, cooperatives, and federal agencies that are eligible to purchase

power from BPA at the Priority Firm rate. It should be noted that the results presented in this

Study account for the relevant impacts of the Avista deemer settlement signed in June 2009. See

Deemer Account Settlement Agreement with Avista Corporation, Administrator's Record of

Decision, June 22, 2009 (Avista Deemer Settlement ROD). Section 2.2 describes the impacts of

this settlement on the Lookback calculations.

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This study also documents certain minor corrections for errors discovered in the PF-02 revenue data used to determine the non-Slice PF-02 revenue shares used in Table 15.10 of the final FY 2002-2008 Lookback Study, WP-07-FS-BPA-08. These errors, discovered subsequent to the publication of the WP-07 Supplemental Final Proposal, change the utility-specific percentages used to allocate the Lookback Amounts recovered from the IOUs to the eligible COUs.

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1.1.2 Background

21 On May 3, 2007, the Ninth Circuit Court of Appeals (Court) held that the 2000 Residential

Exchange Program Settlement Agreements (REP Settlement Agreements) executed by BPA and

the region's IOUs were inconsistent with the Northwest Power Act. *Portland General Elec. Co.*

v. Bonneville Power Admin., 501 F.3d 1009 (9th Cir. 2007) (PGE). In a companion case, the

1	
	Court also remanded the WP-02 power rates to BPA on the grounds that BPA improperly
	allocated the costs of the REP Settlement Agreements, as amended, to BPA's preference
	customers. Golden NW Aluminum, Inc. v. Bonneville Power Admin., 501 F.3d 1037 (9th Cir.
	2007) (Golden NW). Although the Court's decision in Golden NW addressed only the WP-02
	rates, the WP-07 wholesale power rates were similarly flawed because they contained the same
	treatment of the REP Settlement Agreements as the WP-02 rates.
	In February 2008, BPA commenced the WP-07 Supplemental rate proceeding to respond to the
	Court's decisions. In that proceeding, BPA revisited its WP-02 and WP-07 rate case
	assumptions through a comprehensive "Lookback" construct. As explained fully in the 2007
	Supplemental Wholesale Power Rate Case Administrator's Final Record of Decision (WP-07
	Supplemental ROD), WP-07-A-05, particularly chapters 8 and 9, the Lookback construct
	compared amounts paid under the REP Settlement Agreements for FY 2002-2008 with the
	amounts BPA would likely have paid under the traditional operation of the REP. The difference
	between these two amounts, subject to certain specified rules, is the amount BPA must recover
	from the IOUs and return to the COUs. In the Final Proposal of the WP-07 Supplemental rate
	proceeding, and after adjustments to reflect the Avista deemer settlement, BPA concluded that
	the COUs were overcharged by approximately \$985 million in FY 2002-2008. See Table 1.

Table 1 Summary of Overcharges to the COUs in FY 2002-FY 2008 **Due to the 2000 REP Settlement Agreements**

(\$ in millions)

	Α	В	С	D	E	F	G	Н	1	J
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2002- 06 Total	FY 2007	FY 2008	FY 2007- 08 Total	FY 2002- 2008 Overcharges
Overcharges to the Preference Customers in 2009\$	\$100.64	\$123.99	\$191.48	\$187.24	\$142.87	\$746.22	\$187.97	\$68.85	\$256.82	\$1,003.04
Revised Overcharge for FY 200	08 due to A	vista Deem	ner Settlem	ent				\$51.01		
Revised Total Overcharges for	FY 2002-2	800							\$238.97	\$ 985.20

Source: Table 15.9, FY 2002-2008 Lookback Study (Conformed), WP-07-FS-BPA-08 and page 279 FY 2002-2006 amounts in 2009 \$ in millions

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Table 1 shows the annual amounts of the overcharges to the COUs for FY 2002-2008. The FY 2007-2008 amount of \$257 million was returned to the eligible COUs at the beginning of FY 2009 via electronic funds transfers pursuant to the decisions in the WP-07 Supplemental ROD. WP-07 Supplemental ROD, WP-07-A-05, at 286-295. The FY 2002-2006 overcharges from Table 1 of \$746 million, plus \$21 million to account for FY 2007, resulted in a total FY 2002-2006 Lookback Amount of \$767 million that will be recovered from the IOUs and returned to the COUs over time. FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 270.

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Each IOU has a unique Lookback Amount. The Lookback Amounts are to be recovered from the IOUs over time through reductions in IOUs' rightfully due REP benefits, and returned to the eligible COUs as credits on their power bills. See WP-07 Supplemental ROD, WP-07-A-05, chapter 9. Outstanding Lookback Amounts accrue interest. See section 2.5.3. The original Lookback Amount of \$767 million described in the previous paragraph is reduced by \$93.3 million of reconstructed FY 2008 REP benefits (the original \$87.5 million as well as the additional \$5.8 million applied due to the Avista deemer settlement), leaving the end-of-FY 2008

1	
1	balance at \$673 million, after accounting for the Avista deemer settlement. See FY 2002-2008
2	Lookback Study, WP-07-FS-BPA-08, at 272; Table 12.
3	

2. LOOKBACK AMOUNTS, RECOVERY AND RETURN

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Table 2.

2.1 Summary of Overcharges to the COUs and the Amounts Returned Table 1 shows the total amount of overcharges incurred by the COUs in FY 2002-2008. As noted, the entire \$257 million in overcharges for FY 2007-2008 was returned to the PF-07 customers. BPA was able to make these payments to preference customers without adversely affecting its financial reserves because BPA continued to charge the COUs the PF-07 rate, which included the costs of the REP Settlement Agreements with the IOUs following the Court's rulings in PGE and Golden NW. The PF-07 rate could not be immediately lowered, because a 7(i) rate proceeding was necessary before a revised rate could be established. The FY 2002-2006 amount, which includes an adjustment for the overpayments to the IOUs in FY 2007, is the basis for the FY 2002-2006 Lookback Amount of \$767 million. Of this amount, \$154.48 million, including interest, will be returned to the eligible COUs by the end of FY 2009. FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 277. This \$154.48 million includes two minor adjustments that were not accounted for in the original Lookback calculations. Id. An additional \$12.56 million will be paid to the eligible COUs in FY 2009 due to the Avista deemer settlement. Thus, of the total overcharges of \$985 million, \$424 million will be returned by the end of FY 2009. For the FY 2010-2011 rate period, an additional \$163 million of the Lookback Amount will be recovered from the IOUs and returned to the PF-02 customers. As shown in Table 2, \$587 million of the original \$985 million in overcharges will be returned to eligible preference customers by the end of FY 2011. Assuming that the present pace of repayment continues, approximately \$911 million is projected to be returned to COUs by the end of FY 2015. See

Table 2
Summary of the Overcharges to the COUs and Amounts Returned to the COUs

В С D Α Line Item in millions Source Total Overcharges for FY 2007-2008. All returned to \$ 256.82 FY 2002-2008 Lookback Study, WP-07-FS-08, at 279 /1 PF-07 COUs by the end of FY 2009 Recovered and Returned Lookback Payments, FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 2 \$ 154.48 including Adjustments, in FY 2009 Return of Lookback amounts Recovered due to Avista Deemer Settlement (\$5.84M of FY 08 REP benefits Avista Deemer Settlement ROD at 15 and Table 3 of this \$ 12.56 and \$6.72M of FY 09 REP benefits Applied to Avista's Study Lookback balance) Total Overcharges Returned to the COUs by the End \$ 423.86 Sum of lines 1, 2, and 3 4 of FY 2009 Total Amount of REP benefits Applied to the Lookback 5 balances and Returned to the PF-02 Customers in \$ 163.14 See Table 5 of this Study FY 2010-11 Total Overcharges Returned to the COUs by the End \$ 6 587.00 Sum of lines 4 and 5 of FY 2011 Total Lookback amounts Projected to be Recovered 7 \$ 324.06 See Table 2 of this Study and Returned in FY 2012-15 Total of the FY 2002-2008 Overcharges Projected to \$ 8 911.06 Sum of lines 6 and 7 be Returned by the end of FY 2015 9 Total Overcharges to the COUs for FY 2002-2008 \$ 985.20 Table 1 of this Study Total Lookback Amounts Recovered and Returned in \$ 564.70 See Table 12, Sum of Cells D83 through J83 10 FY 2009-2015 Percent of Beginning FY 2009 Lookback Amount balance of \$673M Recovered and Returned in FY 62% See Table 12, Cell J86 2009 - 2015 (including interest), Including Idaho Power Percent of Beginning FY 2009 Lookback Amount balance of \$571M Recovered and Returned in FY 80% See Table 12, Cell J87 2009 - 2015 (including interest), Excluding Idaho

Power

^{/1} Actual overcharges were reduced to \$238M due to the Avista deemer settlement. However, BPA is not collecting the difference from the COUs

1 The fiscal years that represent the goal of returning the Lookback Amount within seven years 2 cover FY 2009-2015. At the beginning of this seven-year period, the Lookback Amount balance 3 was \$673 million (after accounting for the Avista deemer settlement). Of this amount, \$565 4 million, including accrued interest, or 62 percent, is projected to be recovered and returned by 5 the end of FY 2015, the last year of the seven-year time period. If only the Lookback Amounts 6 owed by the five IOUs that currently participate in the REP are considered, then 80 percent is 7 projected to be returned by the end of FY 2015. See Table 2. 8 9 2.2 **Changes to the FY 2009 REP Benefits Applied to Lookback Amounts** 10 The amounts of FY 2009 REP benefits applied to Avista's, PacifiCorp's and Puget's Lookback 11 Amounts differ slightly from the amounts presented in the FY 2002-2008 Lookback Study. See 12 Table 3. The small changes resulted from adjustments made in October 2008 described in this 13 section. Subsequent changes to Avista's Lookback Amount balance due to the Avista deemer 14 settlement are described in section 2.3. 15 16 On or about October 1, 2008, the region's IOUs filed updated exchange load forecasts and their 17 initial FY 2009 ASCs, referred to as "as-filed" ASCs. The as-filed ASCs differed from the 18 forecast ASCs used in the WP-07 Supplemental Final Proposal. As a result, BPA implemented 19 the Supplemental 7(b)(3) Rate Charge Adjustment, which changed the utility-specific PF 20 Exchange rates and the resulting REP benefits, pursuant to the 2007 Supplemental General Rate 21 Schedule Provisions (WP-07 GRSPs), WP-07-A-05A, at 111-112. While the total amount of 22 REP benefits (before deemer and Lookback adjustments) did not change, the distribution of 23 those benefits among the exchanging IOUs did. As a result of these re-calculations, Puget's 24 expected REP benefits for FY 2009 increased markedly due to its higher as-filed ASC, while the

REP benefits due the other IOUs (particularly Avista, PacifiCorp, and NorthWestern Energy)

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1	declined. These reductions in REP benefits for Avista and PacifiCorp caused their expected REP
2	payments to fall below the 50 percent threshold.
3	
4	In response, and by verbal agreement with the affected IOUs, BPA decreased the amount of
5	amortization of Lookback Amounts for PacifiCorp and Avista for FY 2009 to restore their
6	benefit levels to the 50 percent level. In addition, BPA increased the amortization of Puget's
7	Lookback Amount payment for FY 2009 so that the total amortization of Lookback Amounts
8	remained at \$70.77 million as stated in the WP-07 Supplemental Final Proposal. These changes
9	were based on the as-filed ASCs and the forecast exchange loads from the WP-07 Supplemental
10	Final Proposal; they did not use the updated exchange load forecasts that the IOUs provided on
11	or about October 1, 2009.
12	
13	The actual amount of REP benefits paid to the IOUs is determined by the amounts of actual
14	residential and small farm loads submitted by exchanging utilities on their monthly REP
15	invoices. These actual exchange loads will almost certainly differ from forecast exchange loads
16	used to set rates and to determine the amount of REP benefits applied to each IOU's Lookback
17	Amount balance. However, the amount of REP benefits applied to each IOU's Lookback
18	Amount balance, once fixed for the year in the rate case, does not vary as REP benefits vary.
19	Table 3 shows the amounts of FY 2009 REP benefits to be applied to each IOU's Lookback
20	Amount. Only the amount for Avista has changed since the WP-10 Initial Proposal. Section 2.3
21	explains the change in the amount of REP benefits applied to Avista's Lookback Amount
22	balance in FY 2009.

1 2 3	Lookback An	Table 3 nounts Recovered and Return (\$ in millions)	ned in FY 2009			
4 5 6 7	A FY 2009 REP Benefits Applied To Lookback 1/	B Revised FY 2009 REP Benefits Applied to Lookback 2/	C Revised FY 2009 REP Applied to Lookback After Avista Deemer Settlement 3/			
8 9 10 11 12 13 14 15 16 17 18	BPA-08, at 274). 2/ These amounts reflect the char	nges discussed in this section 2.2 (beinges discussed in this section 2.2 plus	\$ 8.9 \$ 0 \$ 23.56 \$ 16.83 \$ 28.20 \$ 77.49 2-2008 Lookback Study (WP-07-FS-fore Avista deemer settlement).			
20						
21	2.3 Summary of the Impact	ts of the Avista Deemer Settle	ement			
22	The Avista deemer settlement resulted in a revised deemer balance for Avista as of October 1,					
23	2002, of \$55 million. See Avista Deemer Settlement ROD, at 14-15. In the WP-07					
24	Supplemental proceeding, BPA s	stated that if a settlement of the	Avista deemer dispute was			
25	reached, BPA would adjust the L	ookback Amounts accordingly	7. See WP-07 Supplemental ROD			
26	(Conformed), WP-07-A-05, at 22	23. Therefore, BPA replaced the	he Avista deemer balance			
27	assumption—\$85.6 million as of	the beginning of FY 2002—w	rith \$55 million and re-ran the			
28	Lookback calculations in the WP-07 Supplemental Final Proposal. Using the \$55 million					
29	balance in the Lookback model i	ntroduced in the WP-07 Supple	emental case results in Avista's			
30	deemer balance being fully repaid in FY 2008 instead of the original projection of FY 2009. As					
31	a result, additional REP benefits were then available to offset Avista's Lookback Amount					
32	balance in both FY 2008 and FY 2009.					
33						
34	Avista's reconstructed REP bene	fits due for FY 2008 were calc	culated to be \$34.9 million, after			

accounting for an errata filed in the WP-07 Supplemental proceeding. FY 2002-2008 Lookback

1	Study, WP-07-FS-BPA-08, at 262. As a result of the settlement, Avista paid off its entire
2	remaining deemer balance of \$17.055 million in FY 2008, leaving \$17.845 million of remaining
3	FY 2008 REP benefits to be apportioned between Avista's Lookback balance and the Definitive
4	Benefit Amount, as defined in the WP-07 Supplemental rate proceeding. WP-07 Supplemental
5	ROD (Conformed), WP-07-A-05, at 286-288. BPA apportioned the \$17.845 million between
6	these two latter amounts using the same percentage that it used to apportion Portland General
7	Electric's (PGE) and Puget Sound Energy's (Puget) FY 2008 REP benefits into Lookback
8	Amounts and Definitive Benefit Amounts. Specifically, 32.7 percent of the total, or \$5.835
9	million, was applied to Avista's Lookback Amount balance. The remaining \$12.010 million is
10	Avista's revised Definitive Benefit Amount. Avista's revised Lookback Amount balance is
11	\$69.933 million as of the beginning of FY 2009. Avista Deemer Settlement ROD, at 15.
12	
13	Then, all of Avista's FY 2009 REP benefits due became available to be paid to Avista or applied
14	to its Lookback Amount balance. Based on the Final FY 2009 Average System Costs (ASCs)
15	established on June 19, 2009, BPA determined that Avista's expected FY 2009 REP benefits,
16	before any reduction for Lookback recovery, are \$17.8 million. The 50 percent threshold
17	established in the WP-07 Supplemental ROD was then applied, resulting in \$8.9 million in REP
18	benefits due to be applied to Avista's Lookback Amount balance in FY 2009. WP-07
19	Supplemental ROD, WP-07-A-05, at 263-276. As shown in Table 3, this change results in an
20	additional \$6.72 million, above the \$2.18 million established in the Initial Proposal, to be applied
21	to Avista's Lookback Amount balance in FY 2009.
22	
23	The above-noted adjustments to Avista's Lookback Amount balance, \$5.84 million from the
24	FY 2008 REP benefits and \$6.72 million of FY 2009 REP benefits, result in a corresponding
25	additional Lookback payment of \$12.56 million to COUs that purchased power from BPA at the
26	PF-02 rate. BPA expects to return this \$12.56 million to the PF-02 customers through electronic
27	funds transfer payments or credits on customers' power bills prior to the end of FY 2009.

2.4 Lookback Amount Balances at the End of FY 2009

2 | The remaining balance of each IOU's Lookback Amount as of the end of FY 2009 is the

difference between the original balance at the beginning of FY 2009 and the amount of REP

benefits applied each month, plus accrued interest. Interest on the outstanding Lookback

balances has been accruing since October 1, 2008. The balance as of the end of FY 2009 reflects

the accrual of interest over the year at the rates as determined in the WP-07 Supplemental ROD.

See also FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, Table 15.7. In the FY 2002-2008

Lookback Study, BPA noted that the rate of interest would be determined for each rate period.

Id. at 274. See section 2.5.3 of this Study for a discussion of the interest rate to be applied to

Lookback balances for FY 2010-2011.

Table 4 shows the expected Lookback Amount balances as of the end of FY 2009 for each IOU.

These expected amounts include an approximation of the amount of interest accrued on

outstanding Lookback balances. The precise balances will be determined at the end of FY 2009

15 based on monthly calculations and may differ slightly from the amounts in Table 4.

Table 4
Lookback Amount Balances as of the End of FY 2009

(\$ in millions)

	A WP-10 Final Proposal	B WP-07 Supplemental Final Proposal 1/
	•	•
Avista	\$ 63.95	\$75.66
Idaho Power	\$ 106.86	\$106.89
Northwestern	\$ 0	\$ O
PacifiCorp	\$ 232.43	\$229.68
PGE	\$ 89.90	\$89.92
Puget	\$ 131.09	\$134.22
Total	\$ 624.24	\$636.34

^{1/} These amounts reflect the errata filed in February 2009 that corrected an error in Avista's ASC for 2008. FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, Table 15.6.

1	2.5 Lookback Recovery and Return for FY 2010-2011
2	BPA is continuing the approach developed in the WP-07 Supplemental proceeding for
3	recovering and returning Lookback Amounts to qualifying PF preference customers. This Study
4	explains how that approach is implemented for the FY 2010-2011 rate period. In general,
5	payments of Lookback Amounts would be made by reducing the REP benefits due the IOUs.
6	The amount of such reduction would be consistent with the principles outlined in the WP-07
7	Supplemental ROD and as explained in the testimony of Evans et al., WP-10-E-BPA-19. These
8	principles include the dual goals of returning the Lookback Amounts to the eligible COUs within
9	seven years, while also providing at least 50 percent of an IOU's REP benefits. The reduction of
10	IOU REP benefits will be returned to the eligible COUs as credits on power bills in equal
11	amounts over the rate period. See WP-07 Supplemental ROD, WP-07-A-05, section 9.3.2.
12	
13 14	2.5.1 REP Benefits Due, Recovered Lookback Amounts, REP Benefits Paid for FY 2010 and FY 2011, and End-of FY 2011 Lookback Balances
15	In the WP-07 Supplemental ROD, BPA decided to reduce future REP benefits as the means of
16	recovering the FY 2002-2006 Lookback Amount from each IOU, with the objective of
17	recovering and returning the Lookback Amount to the eligible COUs within seven years (by the
18	end of FY 2015), where reasonable, while also maintaining a reasonable level of REP benefits.
19	WP-07 Supplemental ROD, WP-07-A-BPA-05, section 9.3.2. BPA also stated that for FY 2009,
20	this objective was subject to the limitation that an IOU's REP benefits should not fall below 50
21	percent of the REP benefits otherwise due. <i>Id</i> .
22	
23	For FY 2010 and FY 2011, the goal of repaying each IOU's Lookback Amount in seven years is
24	continued, where reasonable, while also ensuring that the residential and small farm customers of
25	the IOUs receive no less than 50 percent of their REP benefits due. Under this approach, Puget
26	and PGE are forecast to pay off their respective Lookback Amounts by FY 2015, while also
27	maintaining REP benefits paid to residential and small farm customers above the 50 percent

threshold. In the case of Avista and PacifiCorp, however, amortization of these utilities' Lookback Amounts over seven years results in their residential and small farm consumers receiving less than 50 percent of their REP benefits due. As decided in the 2010 Wholesale Rate Adjustment Proceeding Administrator's Final Record of Decision (WP-10 Final ROD), BPA will continue to apply the 50 percent threshold for FY 2010-2011. *See* WP-10 Final ROD, WP-10-A-02, Chapter 15. As a result, the amounts of Avista's and PacifiCorp's REP benefits to be applied to their Lookback Amount balances will be limited to 50 percent of their REP benefits due.

Table 5 summarizes the forecasts of REP benefits due, Lookback Amounts recovered, and REP benefits paid to the IOUs for FY 2010-2011. The amounts provided in Table 5 are based on the IOUs' final ASCs for FY 2010-2011. The Lookback Amounts recovered and applied to each IOU's Lookback Amount balance for FY 2010 and FY 2011 are set for the rate period and will not vary due to actual loads or resource on-line dates, which can affect the REP benefits actually paid to each IOU.

Table 5
REP Benefits, Lookback Amounts to be Recovered
and REP Benefits Paid
(\$ in million)

	A	В	C Lookback	D A mount	E	F	G Average
	REP Ber	efits Due	Recov	vered	REP Ben	efits Paid	Benefits
	FY 2010	FY 2011	FY 2010	FY 2011	FY 2010	FY 2011	Paid - %
Avista	\$12.52	\$12.43	\$ 6.26	\$ 6.21	\$6.26	\$6.21	50%
Idaho Power	\$0	\$0	\$ 0	\$ 0	\$0	\$0	0%
Northwestern	\$5.16	\$4.55	n/a	n/a	\$5.16	\$4.55	100%
PacifiCorp	\$74.39	\$65.79	\$37.20	\$32.89	\$37.20	\$32.89	50%
PGE	\$64.31	\$66.37	\$16.39	\$16.91	\$47.92	\$49.45	75%
Puget	\$95.96	\$108.10	\$22.23	\$25.05	\$73.73	\$83.06	77%
Total	\$252.35	\$257.23	\$82.08	\$81.07	\$170.27	\$176.16	

For each IOU, Table 6 shows the end-of-FY 2009 Lookback Amount balance, the Lookback Amounts to be paid off in FY 2010-2011, and the resulting end-of FY 2011 Lookback Amounts balances.

Table 6

End-of-FY 2009 Lookback Balances, Lookback Amounts Paid Off

in FY 2010-2011 and End-of-FY 2011 Lookback Balances

(\$ in millions)

B

\$ 24.95 \$0

\$ 70.09

\$ 33.30

\$ 47.28

\$163.15

\$0

Lookback Amount

Paid Off in FY 10-11

C

End-of-FY 2011

Lookback Balance 2/

\$ 56.95

\$117.62

\$179.81

\$ 62.76

\$ 92.89

\$510.03

\$0

4

1

2

3

5 6

7 8

9

10 11 12

13 14 15

Avista

PGE

Puget

Total

Idaho Power

PacifiCorp

NorthWestern

in June 2009.

16 17

18

19 20 21

22 23 24

25

26

27

28

29

30

2.5.2 Time Frame for Recovery of Lookback Amounts

Lookback Amounts in FY 2023 and FY 2018, respectively.

A

\$ 63.95

\$106.86

\$232.43

\$ 89.90

\$131.09

\$624.24

\$0

End-of-FY 2009

Lookback Balance 1/

Table 7 shows the year in which each IOU is expected to complete the amortization of its Lookback Amount under the simple assumption that REP benefits in FY 2012 and beyond are fixed at FY 2011 levels. Current projections indicate that Puget and PGE will fully amortize their Lookback Amounts in FY 2015, while Avista and PacifiCorp will fully amortize their

1/ Avista's EOY FY 2009 Lookback balance reflects the effects of the Avista deemer settlement signed

2/ The ending balance for FY 2011 includes the accrual of \$48.95 million of interest in FY 2010-2011

32

31

Table 7
Projected Year Lookback Amounts are Fully Amortized

	A WP-07 Supplemental Rate Case	B WP-10 Final Proposal
Avista	2018	2023
Idaho Power	not amortized	not amortized
Northwestern	2008	2008
PacifiCorp	2020	2018
PGE	2015	2015
Puget	2015	2015

Note: The above projections assume that FY 2011 Benefit Levels Continue

See Table 12 for a complete presentation of the projections of the year-by-year amortization of each IOU's Lookback Amount, including the estimated annual accrual of interest.

2.5.3 Accrual of Interest on Lookback Amount Balances

In the WP-07 Supplemental ROD, BPA determined that the unamortized Lookback Amounts would accumulate interest monthly at the average daily Treasury bill rate for October 1, 2001, through September 30, 2007, that corresponds to the number of years that BPA expected it would take for each IOU to repay its Lookback Amount. WP-07 Supplemental Final ROD, WP-07-A-BPA-05, Section 8.10.2, and FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 274. Therefore, if the expected amortization term in the WP-07 Supplemental Final Proposal was seven years, the average daily interest rate over FY 2002-2007 on a seven-year T-bill rate was used. Table 15.7 of the FY 2002-2008 Lookback Study shows the interest rate used to calculate the monthly interest rate used for each IOU for FY 2009. FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 275. The FY 2002-2008 Lookback Study also stated that "[t]he rate of interest will be determined each rate period." FY 2002-2008 Lookback Study, WP-07-FS-BPA-08, at 274.

As decided in the WP-10 Final ROD, the interest rates to be applied to Lookback Amount balances for FY 2010-2011 are adjusted to reflect the expected amortization periods determined in the WP-10 rate proceeding. WP-10 Final ROD, WP-10-A-02, at 419-421. Because the amortization periods for Avista and PacifiCorp have changed since the WP-07 Supplemental Final Proposal, the interest rates to be charged in FY 2010 and FY 2011 are adjusted to match the revised amortization periods. Interest will accrue monthly. Table 8 shows the interest rates to be applied to unpaid Lookback Amount balances in FY 2010 and FY 2011.

Table 8

Interest Rates to be Applied to Each IOU's Lookback Amount Balance in FY 2010-2011

Amortization

Year

2023

2029+

2008

2018

2015

2015

C

Interest Rate

Applied

4.74%

5.03%

n/a

4.46%

4.21%

4.21%

В

T-Bill

Term

10 year

20 year

n/a

12 year

7 year

7 year

8 9

1

2

3

4

5

6

7

10 11

1112

13 14

16 17 18

15

Avista

PGE

Idaho Power

PacifiCorp

NorthWestern Energy

Puget Sound Energy

19 20

21 22

23

24

25

26

2.5.4 Return of Lookback Amounts to Eligible COUs in FY 2010 and FY 2011

The FY 2009 Lookback Amounts are being returned to eligible COUs as credits on their power bills. *See* WP-07 Supplemental Final ROD, WP-07-A-05, Section 9.3.2. To be eligible to receive these credits, the COU must have purchased power from BPA under the PF-02 rate schedule. *Id*.

28

29

30

31

27

Similarly, the FY 2010 and FY 2011 Lookback Amounts will be returned to eligible COUs as credits on power bills. These credits will be spread over the rate period in 24 equal monthly amounts. These monthly amounts are calculated by first adding together the Lookback Amounts

1	to be recovered for FY 2010 (\$82,078,747) and FY 2011 (\$81,065,669), to reach a total
2	Lookback Amount recovery of \$163,144,416. This two-year total is then divided into the Slice
3	and non-Slice Lookback Credit Amounts. The non-Slice FY 2010-2011 Lookback Credit
4	Amount is then multiplied by the corrected utility-specific non-Slice PF-02 revenue shares, and
5	then divided by 24 to determine the monthly FY 2010-2011 Lookback Credit Amount for each
6	eligible non-Slice COU's power bill over the two years of the rate period. Section 3 describes
7	the derivation of the corrected PF-02 revenue shares.
8	
9	The Slice FY 2010-2011 Lookback Credit Amount is similarly multiplied by the utility-specific
10	Slice share and divided by 24 to calculate the monthly utility-specific Slice FY 2010-2011
11	Lookback Credit Amounts. Table 9 shows the rate period and utility-specific monthly Lookback
12	Credit Amounts that each eligible COU customer will receive in FY 2010-2011. The utility-
13	specific Customer Lookback Credit amounts are presented in Appendix B of the WP-10 GRSPs,
14	WP-10-A-02-AP02.
15	

3. CORRECTIONS TO NON-SLICE REVENUE SHARES AND FY 2009 NON-SLICE LOOKBACK CREDIT AMOUNTS

3.1 Corrections to the Non-Slice Revenue Shares Used to Allocate Lookback Credit Amounts to Eligible Consumer-Owned Utilities

Following publication of the WP-07 Supplemental Final Proposal, BPA discovered various small omissions and errors in the PF-07 revenue data used to calculate the non-Slice COU percentages used to determine the monthly utility-specific payments of non-Slice Lookback Credit Amounts (called the Customer Payment Amounts) for FY 2007-2008. These errors included the use of 14 months of Conservation and Renewable Credits (CRC) rather than the appropriate 12 months, exclusion of PF take-or-pay charges, omission of U.S. Bureau of Reclamation irrigation transfer charges credited outside the period for use within the period, omission of the demand billing charges for one customer, and general billing adjustments for months outside of FY 2007. In December of 2008, BPA corrected these errors, and shared the revised percentages with customers. Later, on February 5, 2009, BPA filed errata with the Federal Energy Regulatory Commission and requested that the corrected information be reflected in the Final WP-07 Supplemental ROD and final studies.

Subsequently, upon inspection of the non-Slice PF-02 revenue data, BPA determined that some of the same errors identified in BPA's errata also occurred when calculating the COU utility-specific PF-02 revenue shares used to allocate the total non-Slice Lookback Credit Amount for FY 2009. Specifically, the PF-02 revenues and associated utility-specific percentages did not account for certain take-or-pay charges, U.S. Bureau of Reclamation irrigation credits, or the Load-Based Cost Recovery Adjustment Clause true-up amounts that occurred after the end of FY 2006.

11	
1	Table 10 shows the revised PF-02 revenues and revenue shares. No corrections are necessary for
2	the Slice shares used to calculate the FY 2009 Lookback Credit Amount, because the Slice
3	percentages have not changed.
4	
5	These revised utility-specific non-Slice PF-02 revenue shares based on the corrected PF-02
6	revenue data are used to calculate the FY 2010-2011 Lookback Credit Amounts for each eligible
7	COU for FY 2010 and FY 2011, and are expected to be used until the total Lookback Amount is
8	fully repaid to the eligible COUs.
9	
10	Table 11 provides the corrected utility-specific non-Slice PF-02 revenue shares and corrected
11	utility-specific FY 2009 Lookback Credit Amounts, as well as the original values presented in
12	Table 15.10 of the FY 2002-008 Lookback Study, WP-07-FS-BPA-08, at 285-288. Table 11
13	also presents the differences between the annual FY 2009 Lookback Credit Amount that each
14	eligible non-Slice COU currently expects to receive in FY 2009 and the corrected amount.
15	
16 17	3.2 Treatment of Corrected FY 2009 Non-Slice Lookback Amount Credits on Eligible COU Power Bills
18	The corrections shown in Table 11 will appear on October 2009 non-Slice power bills issued in
19	November 2009. A few customers will see a minor credit, while most customers will see a
20	minor debit. The total FY 2009 \$119.5 million non-Slice Lookback Credit Amount is
21	unchanged.
22	
23	
24	
25	
26	

Table 9
FY 2010-2011 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC

	A	В	С	D	Е	F	. G	Н	ī	T I	K
		Total FY 2010-2011 Lookback			2	1	9		1 -		1 11
1		Credit Amount	\$ 163,144,416								
		Slice FY 2010-2011 Lookback Credit									
2		Amount	\$ 36,915,992								
Ħ		Non-Slice FY 2010-2011 Lookback									
3		Credit Amount	\$ 126,228,424								
			•								
					Non-Slice				Slice Monthly		
			Corrected Non-Slice	Non-Slice FY10-11	Monthly FY10-11	Slice Percent		Slice FY10-11	FY10-11	Total FY10-11	Total Monthly FY
			PF-02 Revenue	Lookback Credit	Lookback Credit	(Retained Slice for		Lookback Credit	Lookback Credit	Lookback Credit	10-11 Lookback
4		Customer Name	Share	Amount	Amount	PNGC Members)	Slice % Share	Amount	Amount	Amount	Credit Amount
5											
6	10055	Albion, City of	0.0000%	S -	\$ -	0.00000%	0.00000%	\$ -	\$ -	\$ -	\$ -
7		Alder Mutual	0.0107%	\$ 13,549	\$ 565	0.00000%	0.00000%	\$ -	\$ -	\$ 13,549	\$ 565
8	10057	Ashland, City of	0.5455%	\$ 688,568	\$ 28,690	0.00000%	0.00000%	\$ -	\$ -	\$ 688,568	\$ 28,690
		Asotin County PUD #1	0.0000%	•	\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
10		Bandon, City of	0.1876%			0.00000%	0.00000%		\$ -	\$ 236,833	
11		Benton County PUD #1	1.3492%			1.76410%	7.79616%		\$ 119,918	\$ 4,581,160	
12		Benton REA	1.2358%			0.00000%	0.00000%		\$ -	\$ 1,559,925	
14		Big Bend Elec Coop Big Horn County Electric Coop.	0.6098% 0.0000%		\$ 32,072 \$ -	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 769,733 \$ -	\$ 32,072 \$ -
15		Blachly Lane Elec Coop	0.0000%		\$ - \$	0.06577%	0.29066%		\$ 4,471	\$ 107,300	
16		Blaine, City of	0.2043%		•	0.00000%	0.00000%		\$ 1,171	\$ 257,944	
17		Bonners Ferry, City of	0.1540%			0.00000%	0.00000%		\$ -	\$ 194,349	
18		Burley, City of	0.3559%			0.00000%	0.00000%		\$ -	\$ 449,269	
19		Canby, City of	0.4958%		\$ 26,075	0.00000%	0.00000%	\$ -	\$ -	\$ 625,793	
20 21 22 23 24 25 26 27 28 29 30	10065	Cascade Locks, City of	0.0605%	\$ 76,365	\$ 3,182	0.00000%	0.00000%	\$ -	\$ -	\$ 76,365	\$ 3,182
21		Central Electric Coop	0.0000%		\$ -	0.22965%	1.01490%		\$ 15,611	\$ 374,661	
22		Central Lincoln PUD	1.6322%			0.00000%	0.00000%		\$ -	\$ 2,060,289	
23		Central Montana Electric Power Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
24		Centralia, City of Cheney, City of	0.5547% 0.3668%		\$ 29,172 \$ 19,292	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 700,130 \$ 462,998	
26		Chewelah, City of	0.0000%		\$ 19,292 \$ -	0.00000%	0.00000%		\$ -	\$ 402,998	\$ 19,292 \$ -
27		Clallam County PUD #1	1.7582%		\$ 92,471	0.00000%	0.00000%		\$ - \$ -	\$ 2,219,296	•
28		Clark County PUD #1	8.0074%		\$ 421,149	0.00000%	0.00000%		\$ -	\$ 10,107,581	\$ 421,149
29		Clatskanie PUD	0.8243%			0.97550%	4.31107%		\$ 66,311	\$ 2,632,006	
30	10106	Clearwater Power	0.0000%	\$ -	\$ -	0.08223%	0.36340%	\$ 134,154	\$ 5,590	\$ 134,154	\$ 5,590
31		Columbia Basin Elec Coop	0.0000%	•	\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
32 33 34		Columbia Power Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
33		Columbia REA	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
34		Columbia River PUD	0.8965%		\$ 47,151	0.00000%	0.00000%		\$ -	\$ 1,131,614	
35		Consolidated Irrigation District #19 Consumers Power	0.0062% 0.0000%		\$ 324 \$ -	0.00000% 0.14518%	0.00000% 0.64160%		\$ - \$ 9,869	\$ 7,781 \$ 236,853	
36 37 38		Coos Curry Elec Coop	0.0000%		\$ - \$ -	0.14318% 0.13270%	0.58645%		\$ 9,869 \$ 9,021	\$ 236,833	
38		Coulee Dam, City of	0.0000%		\$ -	0.00000%	0.00000%		\$ 9,021	\$ 210,493	\$ 9,021
39		Coulitz County PUD #1	11.6409%		\$ 612,255	0.00000%	0.00000%		\$ -	\$ 14,694,111	
40		Declo, City of	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
41		Douglas Electric Cooperative	0.0000%		\$ -	0.06518%	0.28805%		\$ 4,431	\$ 106,338	\$ 4,431
42		Drain, City of	0.0645%	\$ 81,375	\$ 3,391	0.00000%	0.00000%		\$ -	\$ 81,375	
43		East End Mutual Electric	0.0000%		\$ -	0.00000%	0.00000%	•	\$ -	\$ -	\$ -
44		Eatonville, Town of	0.0785%		\$ 4,128	0.00000%	0.00000%		\$ -	\$ 99,067	
45		Ellensburg, City of	0.5916%		\$ 31,117	0.00000%	0.00000%		\$ -	\$ 746,806	
46		Elmhurst Mutual P & L	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
48		Emerald County PUD Energy Northwest	1.2717% 0.0689%		\$ 66,886 \$ 3,626	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 1,605,259 \$ 87,030	
48		Eugene Water & Electric Board	1.8882%			2.43280%	10.75138%		•	\$ 6,352,443	
47	101/0	Eugene water & Electric Board	1.008270	<i>φ</i> 2,363,400	p 99,311	2.43280%	10.73138%	p 3,900,9//	φ 105,5/4	φ 0,332,443	φ 204,083

Table 9
FY 2010-2011 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC

	A	В	C	D	E	F	G	Н	ī	T I	K
		Total FY 2010-2011 Lookback		Б	L	1	G				K
		Credit Amount	\$ 163,144,416								
1		Slice FY 2010-2011 Lookback Credit									
2		Amount	\$ 36,915,992								
		Non-Slice FY 2010-2011 Lookback									
3		Credit Amount	\$ 126,228,424								
		Create Amount									
					Non-Slice				Slice Monthly		
			Corrected Non-Slice	Non-Slice FY10-11		Slice Percent		Slice FY10-11	FY10-11	Total FY10-11	Total Monthly FY
			PF-02 Revenue			(Retained Slice for		Lookback Credit	Lookback Credit	Lookback Credit	10-11 Lookback
4		Customer Name	Share	Amount	Amount	PNGC Members)	Slice % Share	Amount	Amount	Amount	Credit Amount
50	10172	Fairchild AFB	0.2042%	\$ 257,770	\$ 10,740	0.00000%	0.00000%	\$ -	\$ -	\$ 257,770	\$ 10,740
51		Fall River Elec Coop	0.0000%		\$ -	0.07342%	0.32447%			\$ 119,781	
52	10174	Farmers Electric Company	0.0000%	\$ -	\$ -	0.00000%	0.00000%	\$ -	\$ -	\$ -	\$ -
53		Ferry County PUD #1	0.2292%		\$ 12,057	0.00000%	0.00000%		\$ -	\$ 289,358	\$ 12,057
54 55 56		Flathead Elec Coop	2.0537%		\$ 108,013	0.00000%	0.00000%		\$ -	\$ 2,592,302	
55		Forest Grove, City of	0.5712%			0.00000%	0.00000%		\$ -	\$ 721,064	
56		Franklin County PUD #1 Glacier Elec Coop	0.5792% 0.0000%		\$ 30,464 \$ -	0.78510% 0.00000%	3.46963% 0.00000%		\$ 53,369 \$ -	\$ 2,011,984 \$ -	\$ 83,833 \$ -
58		Grant County PUD #2	3.8707%		\$ 203,579	0.00000%	0.00000%		\$ -	\$ 4,885,900	\$ 203,579
59		Grays Harbor PUD #1	0.9788%			1.16810%	5.16223%		\$ 79,404	\$ 3,141,166	
60		Harney Elec Coop	0.3086%			0.00000%	0.00000%		\$ -	\$ 389,570	
61		Hermiston, City of	0.3383%			0.00000%	0.00000%		\$ -	\$ 427,019	
62	10076	Heyburn, City of	0.1707%	\$ 215,532	\$ 8,981	0.00000%	0.00000%	\$ -	\$ -	\$ 215,532	\$ 8,981
63		Hood River Elec Coop	0.3032%			0.00000%	0.00000%		\$ -	\$ 382,754	
64		Idaho County L & P	0.1317%			0.00000%	0.00000%		\$ -	\$ 166,302	
65		Idaho Falls Power	0.5742%			0.69310%	3.06305%		\$ 47,115	\$ 1,855,601	
66		Inland P & L	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
67 68		Kittitas County PUD #1 Klickitat County PUD #1	0.1623%			0.00000%	0.00000%		\$ - \$ -	\$ 204,887 \$ 934.632	
69		Kootenai Electric Coop	0.7404% 0.0000%		\$ 38,943 \$ -	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 934,632 \$ -	\$ 38,943 \$ -
70		Lakeview L & P (WA)	0.8847%		\$ 46,530	0.00000%	0.00000%	•	\$ -	\$ 1,116,730	*
71		Lane County Elec Coop	0.0000%		\$ 10,550	0.09464%	0.41825%		\$ 6,433	\$ 154,400	
72		Lewis County PUD #1	2.4335%		\$ 127,991	0.00000%	0.00000%		\$ -	\$ 3,071,791	
73		Lincoln Elec Coop (MT)	0.0000%		\$ -	0.00000%	0.00000%	\$ -	\$ -	\$ -	\$ -
74		Lost River Elec Coop	0.0000%	\$ -	\$ -	0.02456%	0.10854%	\$ 40,068	\$ 1,670	\$ 40,068	\$ 1,670
75		Lower Valley Energy	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
76		Mason County PUD #1	0.1759%		\$ 9,253	0.00000%	0.00000%		\$ -	\$ 222,075	\$ 9,253
77 78		Mason County PUD #3	1.8376%		\$ 96,651	0.00000%	0.00000%		\$ -	\$ 2,319,623	\$ 96,651
79		McCleary, City of	0.1201% 2.0046%		\$ 6,319	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 151,663 \$ 2,530,437	
80		McMinnville, City of Midstate Elec Coop	0.9701%			0.00000%	0.00000%		\$ - \$ -	\$ 2,530,437 \$ 1,224,560	
81		Milton Freewater, City of	0.2599%			0.00000%	0.00000%		\$ - \$ -	\$ 1,224,300	
		Milton, City of	0.1814%	,	\$ 9,540	0.00000%	0.00000%		\$ -	\$ 228,958	\$ 9,540
82		Minidoka, City of	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
84 85		Mission Valley	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
85		Missoula Elec Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
86		Modern Elec Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -
87 88		Monmouth, City of	0.2013%		\$ 10,587	0.00000%	0.00000%		\$ -	\$ 254,093	\$ 10,587
88		Nespelem Valley Elec Coop	0.1194%		\$ 6,278	0.00000%	0.00000%		\$ -	\$ 150,664	\$ 6,278
90		Northern Lights	0.0000%		\$ -	0.06418%	0.28363%		\$ 4,363	\$ 104,706	
91		Northern Wasco County PUD Ohop Mutual Light Company	0.5714% 0.0000%		\$ 30,052 \$ -	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ 721,254 \$ -	\$ 30,052 \$ -
92		Okanogan County Elec Coop	0.0000%		\$ - \$ -	0.01822%	0.08052%		\$ 1,239	\$ 29,725	•
93		Okanogan County PUD #1	0.3815%		\$ 20,068	0.49510%	2.18802%		\$ 33,655	\$ 1,289,350	\$ 53,723
94		Oreas P & L	0.0000%		\$ 20,000	0.00000%	0.00000%		\$ -	\$ -	\$ 55,725
95		Oregon Trail Coop	1.8092%		•	0.00000%	0.00000%		\$ -	\$ 2,283,674	•

Table 9
FY 2010-2011 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC

П	A	В	С	D	Е	F	G	Н	ī	J	K		
-			C	D	E	Г	ď	п	1	J	K		
		Total FY 2010-2011 Lookback	\$ 163,144,416										
1		Credit Amount											
		Slice FY 2010-2011 Lookback Credit	\$ 36,915,992										
2		Amount	· · · · · · · · · · · · · · · · · · ·										
3		Non-Slice FY 2010-2011 Lookback	\$ 126,228,424										
		Credit Amount											
					Nam Clian				Citas Mandhia				
			C	N Cl EV10 11	Non-Slice	Clina Damana		Slice FY10-11	Slice Monthly FY10-11	T-4-1 EV10 11	Tatal Manthle EV		
			Corrected Non-Slice PF-02 Revenue	Lookback Credit						Total FY10-11 Lookback Credit	Total Monthly FY 10-11 Lookback		
		Customer Name	Share	Amount	Amount	PNGC Members)	Slice % Share	Amount	Amount	Amount	Credit Amount		
9	10204												
96 97		Pacific County PUD #2	0.8897%			0.00000%	0.00000%		\$ - \$ -	\$ 1,123,034 \$ -			
98		Parkland L & W Pend Oreille County PUD #1	0.0000% 0.2444%		\$ - \$ 12,854	0.00000% 0.38190%	0.00000% 1.68775%		\$ - \$ 25,960	\$ 931,536	\$ - \$ 38,814		
99		Peninsula Light Company	1.6355%			0.00000%	0.00000%		\$ 25,960	\$ 2,064,431			
100		Plummer, City of	0.0954%			0.00000%	0.00000%		\$ -	\$ 120,448			
101		PNGC	3.0927%			2.80000%	12.37416%		\$ 190,335	\$ 8,471,896			
102		Port Angeles, City of	1.7466%			0.00000%	0.00000%		\$ -	\$ 2,204,755			
102 103		Port of Seattle	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
104	10326	Puget Sound Naval Shipyard (Bremerton)	0.7328%	\$ 925,007	\$ 38,542	0.00000%	0.00000%	\$ -	\$ -	\$ 925,007	\$ 38,542		
105		Raft River Elec Coop	0.0000%	\$ -	\$ -	0.03948%	0.17448%	\$ 64,409	\$ 2,684	\$ 64,409	\$ 2,684		
106		Ravalli County Elec Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
107 108		Richland, City of	2.1063%			0.00000%	0.00000%		\$ -	\$ 2,658,710			
108		Riverside Elec Company	0.0000%		\$ -	0.00000%	0.00000%	•	\$ -	\$ -	\$ -		
109		Rupert, City of	0.2463%			0.00000%	0.00000%		\$ -	\$ 310,962			
110 111		Salem Elec Coop	1.1566%	, ,		0.00000%	0.00000%		\$ -	\$ 1,459,978			
111		Salmon River Elec Coop Seattle City Light	0.0000% 3.4466%		\$ -	0.07848% 4.66760%	0.34683% 20.62772%			\$ 128,036 \$ 11,965,497			
113		Skamania County PUD #1	0.3730%			0.00000%	0.00000%		\$ 317,289 \$ -	\$ 470,894			
114		Snohomish County PUD #1	8.3895%			4.99290%	22.06534%		\$ 339,402	\$ 18,735,613			
115		Soda Springs, City of	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
116		Southern MT G&T	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
117		South Side Electric	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
118	10363	Springfield Utility Board	1.6574%	\$ 2,092,057	\$ 87,169	0.00000%	0.00000%	\$ -	\$ -	\$ 2,092,057	\$ 87,169		
119	10379	Steilacoom, Town of	0.1200%	\$ 151,455	\$ 6,311	0.00000%	0.00000%	\$ -	\$ -	\$ 151,455	\$ 6,311		
120	10095	Sumas, City of	0.0791%			0.00000%	0.00000%		\$ -	\$ 99,879			
121		Surprise Valley Elec Coop	0.2762%			0.00000%	0.00000%		\$ -	\$ 348,635			
122 123		Tacoma Public Utilities	10.0610%			0.00000%	0.00000%		\$ -	\$ 12,699,851			
123		Tanner Elec Coop	0.2006%			0.00000%	0.00000%		\$ -	\$ 253,268			
124		Tillamook PUD #1	0.9711%			0.00000%	0.00000%		\$ - \$ -	\$ 1,225,747			
124 125 126		Troy, City of U.S. DOE Albany	0.0000% 0.0112%		\$ - \$ 587	0.00000% 0.00000%	0.00000% 0.00000%		\$ - \$ -	\$ - \$ 14,087	\$ - \$ 587		
120		U.S. Naval Station, Everett (Jim Creek)	0.0112%			0.00000%	0.00000%		\$ - \$	\$ 14,087 \$ 45,968			
127 128		U.S. Naval Submarine Base, Bangor	0.0304%			0.00000%	0.00000%		\$ - \$	\$ 646,061			
129		Umatilla Elec Coop	0.0000%		\$ -	0.32749%	1.44729%		\$ 22,262	\$ 534,282			
130		Umpqua Indian Utility Cooperative	0.0530%			0.00000%	0.00000%		\$ -	\$ 66,849			
131		United Electric Coop	0.4869%			0.00000%	0.00000%		\$ -	\$ 614,550			
132		USBIA Wapato	0.0170%			0.00000%	0.00000%		\$ -	\$ 21,518			
133		USDOE-Richland	0.6531%			0.00000%	0.00000%	\$ -	\$ -	\$ 824,427			
134		Vera Irrigation District	0.6434%		\$ 33,837	0.00000%	0.00000%		\$ -	\$ 812,097	\$ 33,837		
135		Vigilante Elec Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
136		Wahkiakum County PUD #1	0.1098%			0.00000%	0.00000%		\$ -	\$ 138,625			
137		Wasco Elec Coop	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
138		Weiser, City of	0.0000%		\$ -	0.00000%	0.00000%		\$ -	\$ -	\$ -		
139 140		Wells Rural Electric Company West Oregon Elec Coop	1.3121% 0.0000%		\$ 69,010 \$ -	0.00000%	0.00000%		\$ -	\$ 1,656,250 \$ 40,630			
141		Whatcom County PUD #1	0.6078%			0.03042% 0.00000%	0.13444% 0.00000%		\$ 2,068 \$ -	\$ 49,629 \$ 767,273			
142		Yakama Power	0.0078%			0.00000%	0.00000%		\$ -	\$ 12,147			
143	10302	1 unuiila 1 UWCi	0.009070	Ψ 12,147	ψ 500	0.0000070	0.0000070	Ψ -	Ψ -	Ψ 12,14/	ψ 500		
144		TOTAL	100.0000%	\$ 126,228,423	\$ 5,259,521	22.62780%	100.00000%	\$ 36,915,992	\$ 1,538.170	\$ 163,144,415	\$ 6,797,691		

A	В	С	D	E	F	G	Н	I
			Table 10	0				
	Correcte	d Non-Slice P			Pavanua Shar	Ως		
1	Correcte	u Non-Sirce i	T-02 Revenu	t and 1 F-02 F	Tevenue Shar	<u> </u>	T	
							T . 1	N. CP
							Total PF-02	Non-Slice PF-02
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 /1	Revenues	Revenue Share
3 ALDER MUTUAL LIGHT COMPANY	\$ 101,290		\$ 109,256	\$ 100,149	\$ 108,804	\$ (898)		0.0107%
4 ASHLAND	\$ 4,903,004	\$ 5,336,033	\$ 5,381,034	\$ 5,550,978	\$ 5,395,777	\$ (63,742)	\$ 26,503,084	0.5454%
5 BANDON	\$ 1,769,648		\$ 1,818,617	\$ 1,875,141		\$ (18,012)		0.1876%
6 BENTON COUNTY PUD NO 1	\$ 13,618,613		\$ 12,689,267	\$ 13,231,233		, , ,		1.3491%
7 BENTON RURAL ELECTRIC ASSOCIATION	\$ 9,312,407	\$ 12,714,638	\$ 13,089,232	\$ 12,565,811	\$ 12,531,549	\$ (171,916)		1.2356%
8 BIG BEND ELECTRIC COOPERATIVE INC 9 BLAINE	\$ 5,593,957 \$ 1,940,867	\$ 5,766,174 \$ 1,977,455	\$ 6,266,393 \$ 2,063,679	\$ 6,422,936 \$ 1,967,482	\$ 5,766,240 \$ 2,001,435	, , ,		0.6097% 0.2043%
10 BONNERS FERRY	\$ 1,632,769	\$ 1,718,796	\$ 1,545,939	\$ 1,260,201	\$ 1,334,768	\$ (11,958)		0.1539%
11 BURLEY IDAHO	\$ 3,508,857		\$ 3,411,309	\$ 3,386,628	\$ 3,445,960	\$ (40,512)		0.3559%
12 CANBY UTILITY	\$ 4,694,688		\$ 5,018,073	\$ 4,685,053	\$ 4,788,319	\$ (54,854)	\$ 24,086,860	0.4957%
13 CASCADE LOCKS	\$ 570,612	\$ 584,928	\$ 619,681	\$ 572,955	\$ 597,037	\$ (5,918)	\$ 2,939,295	0.0605%
14 CENTRAL LINCOLN PUD	\$ 14,920,250		\$ 16,713,259	\$ 15,912,889	\$ 15,780,299	\$ (216,294)		1.6320%
15 CENTRALIA CITY LIGHT	\$ 4,880,469			\$ 5,275,527	\$ 5,613,822			0.5546%
16 CHENEY 17 CLALLAM COUNTY PUD NO 1	\$ 3,460,272 \$ 16,337,149		\$ 3,736,677 \$ 17,288,184	\$ 3,460,040 \$ 17,452,627	\$ 3,580,588 \$ 18,062,985	\$ (39,054) \$ (146,918)		0.3667% 1.7579%
18 CLARK PUBLIC UTILITIES	\$ 78,544,906		\$ 80,811,671	\$ 75,168,385	\$ 74,237,220	\$ (694,024)		8.0063%
19 CLATSKANIE PUD	\$ 8,182,936		\$ 8,454,153	\$ 7,874,647	\$ 7,703,817	\$ (98,900)	, ,	0.8242%
20 COLUMBIA RIVER PUD	\$ 8,087,304		\$ 8,850,633	\$ 8,799,972	\$ 9,344,653	\$ (98,076)		0.8964%
21 CONSOLIDATED IRRIGATION DISTRICT NO 19	\$ 45,790	\$ 61,304	\$ 71,511	\$ 70,577	\$ 50,980	\$ (660)	\$ 299,502	0.0062%
22 COWLITZ COUNTY PUD NO 1	\$ 106,975,665		\$ 116,907,647	\$ 112,320,552		, , , , ,		11.6394%
23 DRAIN	\$ 625,824	*	\$ 626,677	\$ 625,527	\$ 618,806	\$ (6,364)		0.0645%
24 ELLENSBURG 25 EMERALD PUD	\$ 5,567,151 \$ 11,500,830	\$ 5,939,093 \$ 12,161,731	\$ 6,061,048 \$ 12,844,154	\$ 5,574,922 \$ 12,663,436	\$ 5,669,307 \$ 12,750,882	\$ (66,868) \$ (134,372)		0.5916% 1.2715%
25 EMERALD PUD 26 ENERGY NORTHWEST	\$ 826,253		\$ 632,328	\$ 12,003,430	\$ 643,635	\$ (134,372)		0.0689%
27 EUGENE WATER & ELECTRIC BOARD	\$ 19,705,936		\$ 18,360,248	\$ 17,991,044	\$ 16,920,584	\$ (153,526)		1.8880%
28 FERRY COUNTY PUD NO 1	\$ 2,483,405		\$ 2,437,719	\$ 2,386,428	\$ 1,800,644	\$ (14,414)		0.2292%
29 FLATHEAD ELECTRIC COOPERATIVE INC	\$ 18,532,636	\$ 19,287,072	\$ 20,704,360	\$ 19,722,173	\$ 21,749,662	\$ (217,828)	\$ 99,778,075	2.0534%
30 FOREST GROVE	\$ 5,295,870		\$ 5,850,127	\$ 5,724,399	\$ 5,855,417	, , ,		0.5712%
31 FRANKLIN COUNTY PUD NO 1	\$ 6,151,780		\$ 5,734,341	\$ 5,339,830	\$ 5,209,613	, , ,		0.5791%
32 GRANT COUNTY PUD NO 2 33 GRAYS HARBOR COUNTY PUD NO 1	\$ 37,868,330 \$ 9,325,821		\$ 39,314,020 \$ 9,966,069	\$ 36,428,094 \$ 9,269,427	\$ 35,343,262 \$ 9,086,401	\$ (622,504) \$ (95,346)		3.8702% 0.9786%
34 HARNEY ELECTRIC COOPERATIVE INC	\$ 3,043,009	\$ 3,107,262	\$ 3,129,773	\$ 2,911,004	\$ 2,859,477	\$ (55,918)		0.3086%
35 HERMISTON ENERGY SERVICES	\$ 3,230,004	\$ 3,389,483	\$ 3,463,592	\$ 3,209,979	\$ 3,185,190	\$ (42,210)		0.3382%
36 HEYBURN	\$ 2,911,538	\$ 2,343,302	\$ 1,077,779	\$ 904,229	\$ 1,070,330	\$ (11,306)	\$ 8,295,872	0.1707%
37 HOOD RIVER ELECTRIC COOPERATIVE	\$ 2,718,037		\$ 3,027,749	\$ 3,008,093	\$ 3,252,298	\$ (32,160)		0.3032%
38 IDAHO CO LIGHT & POWER COOP ASSN INC	\$ 1,243,969		\$ 1,338,460					0.1317%
39 IDAHO FALLS POWER	\$ 5,322,648 \$ 1,490,279		\$ 5,884,032	\$ 5,474,041	\$ 5,369,806 \$ 1,619,322	\$ (57,732)		0.5742%
40 KITTITAS COUNTY PUD NO 1 41 KLICKITAT COUNTY PUD NO 1	\$ 1,490,279 \$ 6,349,956							0.1623% 0.7403%
42 LAKEVIEW LIGHT & POWER	\$ 8,757,604							
43 LEWIS COUNTY PUD NO 1	\$ 22,777,783							2.4332%
44 MASON COUNTY PUD NO 1	\$ 1,653,356							0.1759%
45 MASON COUNTY PUD NO 3	\$ 17,536,549	\$ 17,716,565	\$ 18,276,518	\$ 17,628,444	\$ 18,294,120	\$ (169,566)	\$ 89,282,630	1.8374%
46 MCCLEARY	\$ 1,122,662						, ,	0.1201%
47 MCMINNVILLE	\$ 15,815,479							2.0044%
48 MIDSTATE ELECTRIC COOPERATIVE INC 49 MILTON	\$ 9,291,975 \$ 1,699,244							0.9700%
50 MILTON - FREEWATER	\$ 1,699,244 \$ 2,564,034		, ,	, ,				0.1814% 0.2599%
51 MONMOUTH	\$ 1,871,270							0.2013%
52 NESPELEM VALLEY ELECTRIC COOPERATIVE	\$ 1,109,508					\$ (16,196)		0.1193%

			1			-						**	
A		В		С		D	<u> </u>	Е		F	G	Н	I
						Table 1	0						
		Correcto	a N	on Sliga D	T (12 Dovonu	A A	nd PF-02 R) AX7	onuo Shar	ne.		
		Correcte	u m	on-Suce r	Г-(JZ Kevenu	e a	Hu FF-UZ N	vev	Tenue Share	es		
												Total	Non-Slice
												PF-02	PF-02
		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006	FY 2007 /1	Revenues	Revenue Share
HERN WASCO COUNTY PUD	\$	5,485,253	\$	5,468,480	\$	5,020,388	\$	4,756,371	\$	7,152,750	\$ (122,058)	\$ 27,761,184	0.5713%
NOGAN COUNTY PUD NO 1	\$	3,849,532	\$	3,844,192	\$	3,848,285	\$	3,542,959	\$	3,469,933	\$ (17,198)	\$ 18,537,703	0.3815%
ON TRAIL ELECTRIC COOP	\$	17,686,959	\$	17,911,985	\$	17,837,006	\$	16,689,131	\$	18,010,357	\$ (236,502)	\$ 87,898,936	1.8089%
FIC COUNTY PUD NO 2	\$	8,516,987	\$	8,737,832	\$	9,438,574	\$	9,031,776	\$	7,576,571	\$ (75,996)	\$ 43,225,744	0.8896%
FIC NORTHWEST GENERATING CO	\$	30,969,117	\$	31,183,043	\$	31,060,269	\$	28,927,574	\$	28,430,721	\$ (310,900)	\$ 150,259,824	3.0923%
OREILLE COUNTY PUD NO 1	\$	2,800,674	\$	3,086,179	\$	3,112,313	\$	2,464,573	\$	413,730	\$ (3,760)	\$ 11,873,709	0.2444%
ISULA LIGHT COMPANY	\$	15,435,337	\$	15,827,352	\$	16,711,425	\$	15,593,301	\$	16,036,004	\$ (143,190)	\$ 79,460,229	1.6353%
MER	\$	883,400	\$	952,851	\$	956,038	\$	912,667	\$	940,744	\$ (9,622)	\$ 4,636,078	0.0954%
ANGELES	\$	14,822,801	\$	15,610,746	\$	19,114,585	\$	17,479,815	\$	18,662,421	. (. , /	\$ 85,488,666	1.7593%
LAND	\$	18,935,965	\$	20,390,726	\$	21,659,979	\$	20,388,984	\$	21,222,808	\$ (264,334)	\$ 102,334,128	2.1060%
RT	\$	2,423,628	\$	2,391,604	\$	2,435,826	\$	2,361,285	\$	2,380,970	\$ (24,338)	\$ 11,968,975	0.2463%
M ELECTRIC	\$	11,722,822	\$	11,826,219	\$	12,032,853	\$	10,508,022	\$	10,217,666	\$ (112,826)	\$ 56,194,756	1.1565%
TLE CITY LIGHT	\$	36,586,217	\$	36,617,511	\$	33,354,266	\$	31,036,898	\$	30,060,064	\$ (200,982)	\$ 167,453,974	3.4461%
IANIA COUNTY PUD NO 1	\$	3,408,830	\$	3,582,090	\$	3,846,749	\$	3,606,532	\$	3,715,452	\$ (34,864)	\$ 18,124,789	0.3730%
OMISH COUNTY PUD NO 1	\$	73,060,853	\$	87,472,897	\$	87,212,809	\$. ,,	\$	79,543,517	\$ (766,348)	\$ 407,609,649	8.3884%
IGFIELD UTILITY BOARD	\$	15,747,962	\$	15,655,972	\$	16,161,345	\$	16,130,151	\$,,,	\$ (160,058)	\$ 80,523,560	1.6571%
AS .	\$	623,341	\$	731,782	\$	807,332	_	811,342		,,	\$ (11,194)	\$ 3,844,352	0.0791%
RISE VALLEY ELECTRIFICATION CORP	\$	2,905,326	\$	2,715,226	\$	2,871,009	\$	2,463,008	\$	_,,	(+.,,)	\$ 13,419,017	0.2762%
MA POWER	\$	94,079,877	\$	98,825,285	\$	99,875,524	_	101,547,464	\$, ,	\$ (1,029,498)	\$ 488,819,093	10.0597%
ER ELECTRIC COOPERATIVE	\$	1,898,099	\$	1,951,286	\$	2,039,445	\$	1,911,198	\$	1,966,554	(,=,-)	\$ 9,748,304	0.2006%
MOOK COUNTY PUD NO 1	\$	9,316,959	\$	9,109,726	\$	9,833,972	\$, ,	_	, ,	\$ (95,804)		0.9709%
N OF EATONVILLE	\$	745,684	\$	759,341	\$	778,762	\$	747,916	\$	787,804	* (*,:=*)	\$ 3,813,087	0.0785%
N OF STEILACOOM	\$	1,181,193	\$	1,176,578	\$	1,213,485	_	1,120,986	\$, .,	(-,/	\$ 5,829,528	0.1200%
UA INDIAN UTILITY COOPERATIVE	\$	409,956	\$	480,039	\$	542,392	\$	579,742	\$	568,024	* (,,,-,=)	\$ 2,573,041	0.0530%
ED ELECTRIC COOPERATIVE INC	\$	4,870,775	\$	4,889,747	\$	4,941,421	\$	4,380,109	\$	4,632,460	\$ (00,102)	\$ 23,654,110	0.4868%
DE NATL ENERGY TECHNOLOGY LAB	\$	112,945	\$	112,205	\$	108,535	\$	102,602	\$	106,604	\$ (696)	\$ 542,195	0.0112%
DE RICHLAND OPERATIONS OFFICE	\$	6,943,638	\$	6,996,236	\$	6,583,131	\$	5,833,321	\$	5,432,862	\$ (56,878)	\$ 31,732,310	0.6530%
DI BUREAU OF INDIAN AFFAIRS WAPATO	\$	129,237	\$	167,758	\$	181,393	\$	168,220	\$	186,963	\$ (5,336)	\$ 828,235	0.0170%
FAIRCHILD	\$	1,959,045	\$	2,076,452	\$	2,069,069	\$	1,952,977	\$	1,888,141	\$ (24,086)	\$ 9,921,598	0.2042%
BANGOR	\$	5,006,008	\$	5,065,531	\$	5,350,512	\$	4,625,720	\$	4,872,986	\$ (53,786)	\$ 24,866,971	0.5118%
BREMERTON	\$	6,782,073	\$	6,481,676	\$	8,588,270	\$	7,106,510	\$	6,731,590	\$ (86,450)	\$ 35,603,669	0.7327%
EVERETT	\$	345,519	\$	372,485	\$	390,088	\$	330,968	\$	333,879	(0,000)	\$ 1,769,301	0.0364%
WATER AND POWER	\$	5,823,810	\$	6,403,906	\$	6,611,258	\$	6,104,867	\$	6,386,388	(,=,e.,)	\$ 31,257,715	0.6433%
KIAKUM COUNTY PUD NO 1	\$	1,044,542	\$	1,037,807	\$	1,106,528	-	1,049,140	\$	-,,	(0,7,)	\$ 5,335,683	0.1098%
	\$		\$		Ψ			, ,	-				1.3119%
	\$	5,593,838	\$	5,485,748	\$	6,411,135	\$	6,113,487	-		` ' '		0.6078%
AMA POWER			l		<u> </u>				\$	467,547		\$ 467,547	0.0096%
l Total	<u>s</u>	941,289,503	\$	994,804,123	\$	1,008,598,801	\$	963,033,478	\$	962,271,122	\$ (10,819,546)	\$ 4,859,177,481	<u>100</u> %
ΓCOM MA I I Tota	ıl	A COUNTY PUD NO 1 \$ POWER \$ 1 \$	A COUNTY PUD NO 1 \$ 5,593,838 POWER	# COUNTY PUD NO 1 \$ 5,593,838 \$ POWER \$ 941,289,503 \$	1 COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 POWER	A COUNTY PUD NO 1	1 COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 POWER \$ 941,289,503 \$ 994,804,123 \$ 1,008,598,801	A COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 \$ POWER	1 COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 \$ 6,113,487 POWER \$ 941,289,503 \$ 994,804,123 \$ 1,008,598,801 \$ 963,033,478	1 COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 \$ 6,113,487 \$ POWER \$ 941,289,503 \$ 994,804,123 \$ 1,008,598,801 \$ 963,033,478 \$	M COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 \$ 6,113,487 \$ 6,010,382 POWER \$ 941,289,503 \$ 994,804,123 \$ 1,008,598,801 \$ 963,033,478 \$ 962,271,122	A COUNTY PUD NO 1	A COUNTY PUD NO 1 \$ 5,593,838 \$ 5,485,748 \$ 6,411,135 \$ 6,113,487 \$ 6,010,382 \$ (82,138) \$ 29,532,452 POWER \$ 467,547 \$ 467,547 \$ 467,547 \$ 467,547 II \$ 941,289,503 \$ 994,804,123 \$ 1,008,598,801 \$ 963,033,478 \$ 962,271,122 \$ (10,819,546) \$ 4,859,177,481

Table 11
Corrected Utility-Specific Non-Slice FY 09 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC D Е Annual FY 09 Lookback Credit Amount 154,477,000 Slice Annual FY 09 Lookback Credit Amount 34,954,747 Non-Slice Annual FY 09 Lookback Credit Amount 119,522,253 WP-07 Supplemental Original Corected Non-Corrected Non-Slice Annual Non-Slice PF-Non-Slice Annual FY 09 Lookback Corrected Non-Slice PF-Slice PF-02 FY09 Lookback 02 Revenue FY09 Lookback Non-Slice Credit Amount 02 Revenues Revenue Share Non-Slice PF-02 Revenues Share Credit Amount Correction Name 5 6 10055 Albion, City of 0.0000% \$ 0.0000% \$ 7 10005 Alder Mutual 521.487 0.0107% \$ 12.829 522,385 0.0107% \$ 12.837 (8 8 10057 Ashland, City of 26.503.084 0.5455% \$ 651.986 26.566.826 0.5462% \$ 652,870 (884 9 10015 Asotin County PUD #1 0.0000% \$ 0.0000% \$ 10 10059 Bandon, City of 9,115,740 0.1876% \$ 224,251 9 133 752 0.1878% \$ (208 224 459 11 10024 Benton County PUD #1 65.553.689 1.3492% \$ 1.612.647 65.727.011 1.3514% \$ 1.615.218 (2.571)12 10025 Benton REA 60.041.721 1.2358% \$ 1.477.050 60.213.637 1.2380% \$ 1.479.729 (2.679)13 10027 Big Bend Elec Coop 29,627,132 0.6098% \$ 728,839 29,954,339 0.6159% \$ 736,117 (7,278)14 10028 Big Horn County Electric Coop. 0.0000% \$ 0.0000% \$ 15 10029 Blachly Lane Elec Coop 0.0000% \$ 0.0000% \$ 16 10061 Blaine, City of 9,928,284 0.2043% \$ 244,240 9,950,918 0.2046% \$ 244,540 (300) 17 10062 Bonners Ferry, City of 7,480,515 0.1540% \$ 184,024 7,492,473 0.1541% \$ 184,125 (101 18 10064 Burley, City of 17,292,443 0.3559% \$ 425,401 17,332,955 0.3564% \$ 425,951 (550 19 10044 Canby, City of 24,086,860 0.4958% \$ 592,546 24,141,714 0.4964% \$ 593,274 (728 20 10065 Cascade Locks, City of 2,939,295 0.0605% \$ 72,308 2,945,213 0.0606% \$ 72,378 (70) 21 10046 Central Electric Coop 0.0000% \$ 0.0000% \$ 22 10047 Central Lincoln PUD 79,300,824 1.6322% \$ 1,950,832 79,517,118 1.6349% \$ 1,954,105 (3,273)23 10048 Central Montana Electric Power Coop 0.0000% \$ 0.0000% \$ 24 10066 26,948,115 0.5547% \$ 662,934 27,001,283 0.5552% \$ 663,547 (613 Centralia, City of 25 10067 17,820,873 438,401 17,859,927 0.3672% \$ 438,901 (500 Cheney, City of 0.3668% \$ 26 Chewelah, City of 10068 0.0000% \$ 0.0000% \$ 85,421,031 27 10101 Clallam County PUD #1 1.7582% \$ 2,101,391 85,567,949 1.7593% \$ 2,102,802 (1,411)28 10103 Clark County PUD #1 389,042,226 8.0074% \$ 9,570,592 389,736,250 8.0133% \$ 9,577,632 (7,040)29 985,251 10105 Clatskanie PUD 40.050.220 0.8243% \$ 40.149.120 0.8255% \$ 986.651 (1,400)30 10106 Clearwater Power 0.0000% \$ 0.0000% \$ 31 Columbia Basin Elec Coop 10109 0.0000% \$ 0.0000% \$ 32 10111 Columbia Power Coop 0.0000% \$ 0.0000% \$ 33 10113 Columbia REA 0.0000% \$ 0.0000% \$ 34 10112 Columbia River PUD 43,556,001 0.8965% \$ 1,071,495 43,654,077 0.8976% \$ 1,072,784 (1,289)35 10116 Consolidated Irrigation District #19 299,502 0.0062% \$ 7,368 300,162 0.0062% \$ 7,376 (8 36 10118 Consumers Power 0.0000% \$ 0.0000% \$ 37 10121 Coos Curry Elec Coop 0.0000% \$ 0.0000% \$ 38 10378 Coulee Dam, City of 0.0000% \$ 0.0000% \$ 39 Cowlitz County PUD #1 13,913,453 124,407 10123 565,578,431 11.6409% \$ 561,108,504 11.5368% \$ 13,789,046 40 10070 Declo, City of 0.0000% \$ 0.0000% \$ 41 0.0000% \$ 10136 Douglas Electric Cooperative 0.0000% \$ 42 10071 Drain, City of 3,132,153 0.0645% \$ 77,052 3,138,517 0.0645% \$ 77,128 (76 43 10142 East End Mutual Electric 0.0000% \$ 0.0000% \$ 44 10144 Eatonville, Town of 3.813.087 0.0785% \$ 93.803 3.819.507 0.0785% \$ 93.863 (60) 45 10072 Ellensburg, City of 28,744,653 0.5916% \$ 707,130 28,811,521 0.5924% \$ 708,033 (903 46 10156 Elmhurst Mutual P & L 0.0000% \$ 0.0000% \$ 47 Emerald County PUD 1,519,976 61,921,033 1,521,688 (1,712) 10157 61,786,661 1.2717% \$ 1.2731% \$ 48 10158 Energy Northwest 3,349,802 0.0689% \$ 82,406 0.0690% \$ 82,498 3,357,052 (92 49 10170 Eugene Water & Electric Board 91,739,953 1.8882% \$ 2,256,839 91,893,479 1.8894% \$ 2,258,250 (1,411)50 10172 Fairchild AFB 9,921,598 0.2042% \$ 244,075 9,945,684 0.2045% \$ 244,412 (337)

Table 11 Corrected Utility-Specific Non-Slice FY 09 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC D Annual FY 09 Lookback Credit Amount 154,477,000 Slice Annual FY 09 Lookback Credit Amount 34,954,747 Non-Slice Annual FY 09 Lookback Credit Amount 119,522,253 WP-07 Supplemental Original Corected Non-Corrected Non-Slice Annual Non-Slice PF-Non-Slice Annual FY 09 Lookback Corrected Non-Slice PF-Slice PF-02 FY09 Lookback 02 Revenue FY09 Lookback Non-Slice 02 Revenues Revenue Share Credit Amount Non-Slice PF-02 Revenues Share Credit Amount Correction Name 10173 Fall River Elec Coop 0.0000% \$ 0.0000% \$ 0.0000% \$ 52 10174 Farmers Electric Company 0.0000% \$ 53 10177 Ferry County PUD #1 11,137,412 0.2292% \$ 273,985 11,151,826 0.2293% \$ 274,052 (67 54 10179 Flathead Elec Coop 99,778,075 2.0537% \$ 2,454,580 99,995,903 2.0560% \$ 2,457,364 (2,784)55 10074 Forest Grove, City of 27,753,860 0.5712% \$ 682,756 27,816,438 0.5719% \$ 683,579 (823) 56 10183 Franklin County PUD #1 28,141,565 0.5792% \$ 692,294 28,237,705 0.5806% \$ 693,932 (1,638 57 10186 Glacier Elec Coop 0.0000% \$ 0.0000% \$ 58 10190 Grant County PUD #2 188,058,986 3.8707% \$ 4,626,325 188,681,490 3.8794% \$ 4,636,782 (10,457 59 10191 Grays Harbor PUD #1 47,553,665 0.9788% \$ 1,169,839 47,649,011 0.9797% \$ 1,170,958 (1,119)60 10197 14,994,607 0.3086% \$ 368,873 15,050,525 0.3094% \$ 369,861 (988 Harney Elec Coop 61 10597 16,436,038 0.3383% \$ 404,333 16,478,248 0.3388% \$ 404,947 Hermiston, City of (614 62 10076 Heyburn, City of 8,295,872 0.1707% \$ 204,082 8,307,178 0.1708% \$ 204.146 (64 63 10202 Hood River Elec Coop 14,732,263 0.3032% \$ 362,419 14,764,423 0.3036% \$ 362.831 (412 64 10203 Idaho County L & P 6,400,997 0.1317% \$ 157,467 6,413,839 0.1319% \$ 157,618 (151) 65 10204 Idaho Falls Power 27,899,481 0.5742% \$ 686,338 \$ 27,957,213 0.5748% \$ 687,039 (701 66 Inland P & L 10209 0.0000% \$ 0.0000% \$ 67 Kittitas County PUD #1 7,886,149 0.1623% \$ 194,002 7,903,063 194,215 (213 10230 0.1625% \$ 68 Klickitat County PUD #1 35,974,119 0.7404% \$ 884,978 10231 36,059,733 0.7414% \$ 886,155 (1,177)69 10234 Kootenai Electric Coop 0.0000% \$ 0.0000% \$ 70 10235 Lakeview L & P (WA) 42,983,094 0.8847% \$ 1,057,401 43,063,630 0.8854% \$ 1,058,274 (873) 71 10236 Lane County Elec Coop 0.0000% \$ 0.0000% \$ 72 10237 Lewis County PUD #1 118,233,668 2.4335% \$ 2,908,595 118,482,188 2.4361% \$ 2,911,658 (3,063)73 10239 Lincoln Elec Coop (MT) 0.0000% \$ 0.0000% \$ 74 0.0000% \$ 10242 Lost River Elec Coop 0.0000% \$ 75 10244 Lower Valley Energy 0.0000% \$ 0.0000% \$ 76 10246 Mason County PUD #1 8.547.681 0.1759% \$ 210.276 8.563.639 0.1761% \$ 210.448 (172 77 89,282,630 2,198,256 10247 Mason County PUD #3 1.8376% \$ 2,196,388 89,452,196 1.8392% \$ (1,868 78 143,606 10078 McCleary, City of 5,837,540 0.1201% \$ 5,849,106 0.1203% \$ 143,740 (134 79 10079 McMinnville, City of 97,396,893 2.0046% \$ 2,396,002 97,667,399 2.0081% \$ 2,400,142 (4,140 80 10256 Midstate Elec Coop 47,133,494 0.9701% \$ 1,159,503 47.225.040 0.9710% \$ 1.160.539 (1,036)81 10081 Milton Freewater, City of 12.628.309 0.2599% \$ 310,661 12,652,069 0.2601% \$ 310.920 (259) 82 10080 Milton, City of 8,812,635 0.1814% \$ 216,794 8,830,001 0.1816% \$ 216,994 (200 83 10082 Minidoka, City of 0.0000% \$ 0.0000% \$ 84 10258 Mission Valley 0.0000% \$ 0.0000% \$ 85 10259 Missoula Elec Coop 0.0000% \$ 0.0000% \$ 86 10260 Modern Elec Coop 0.0000% \$ 0.0000% \$ 87 10083 Monmouth, City of 9,780,069 0.2013% \$ 240,594 9,798,771 0.2015% \$ 240,801 (207 88 10273 Nespelem Valley Elec Coop 5,799,091 0.1194% \$ 142,660 5,815,287 0.1196% \$ 142,909 (249) 89 10278 Northern Lights 0.0000% \$ 0.0000% \$ 90 10279 Northern Wasco County PUD 27,761,184 0.5714% \$ 682,936 27,883,242 0.5733% \$ 685,221 (2,285)91 10284 Ohop Mutual Light Company 0.0000% \$ 0.0000% \$ 92 10285 Okanogan County Elec Coop 0.0000% \$ 0.0000% \$ 93 (416 10286 Okanogan County PUD #1 18,537,703 0.3815% \$ 456,035 18,574,042 0.3819% \$ 456,451 94 10288 0.0000% \$ Orcas P & L 0.0000% \$ 95

1.8092% \$

2.162.349

88.135.438

1.8121% \$

2.165.898

(3,549)

87.898.936

10291

Oregon Trail Coop

Table 11
Corrected Utility-Specific Non-Slice FY 09 Lookback Credit Amounts

This sheet calculates Slice credits for PNGC members only on their retained slice percentages the bulk is refunded in PNGC D Annual FY 09 Lookback Credit Amount 154,477,000 Slice Annual FY 09 Lookback Credit Amount 34,954,747 Non-Slice Annual FY 09 Lookback Credit Amount 119,522,253 WP-07 Supplemental Original Corected Non-Corrected Non-Slice Annual Non-Slice PF-Non-Slice Annual FY 09 Lookback Corrected Non-Slice PF-Slice PF-02 FY09 Lookback 02 Revenue FY09 Lookback Non-Slice 02 Revenues Credit Amount Non-Slice PF-02 Revenues Revenue Share Share Credit Amount Correction Name 96 10294 Pacific County PUD #2 43,225,744 0.8897% \$ 1,063,370 43.301.740 0.8903% \$ 1,064,125 (755) 97 10304 Parkland L & W 0.0000% \$ 0.0000% \$ 98 10306 Pend Oreille County PUD #1 11,873,709 0.2444% \$ 292,098 11,877,469 0.2442% \$ 291,885 213 99 10307 Peninsula Light Company 79,460,229 1.6355% \$ 1,954,753 79,603,419 1.6367% \$ 1,956,226 (1,473)100 10086 Plummer, City of 4,636,078 0.0954% \$ 114,049 4,645,700 0.0955% \$ 114,166 (117 101 10298 PNGC 150,259,824 3.0927% \$ 3,696,451 150,570,724 3.0958% \$ 3,700,223 (3,772)102 10087 Port Angeles, City of 84,861,330 1.7466% \$ 2,087,622 85,063,032 1.7490% \$ 2,090,394 (2,772)103 10706 0.0000% \$ 0.0000% \$ Port of Seattle 104 10326 Puget Sound Naval Shipyard (Bremerton) 35,603,669 0.7328% \$ 875,864 35,690,119 0.7338% \$ 877,072 (1,208)105 10331 0.0000% \$ 0.0000% \$ Raft River Elec Coop 106 10333 Ravalli County Elec Coop 0.0000% \$ 0.0000% \$ 107 10089 Richland, City of 102,334,128 2.1063% \$ 2,517,460 102,598,462 2.1095% \$ 2,521,321 (3,861)108 10338 Riverside Elec Company 0.0000% \$ 0.0000% \$ 109 10091 Rupert, City of 11,968,975 0.2463% \$ 294,442 11,993,313 0.2466% \$ 294,731 (289) 110 10342 Salem Elec Coop 56,194,756 1.1566% \$ 1,382,413 \$ 56,307,582 1.1577% \$ 1,383,739 (1,326)111 10343 Salmon River Elec Coop 0.0000% \$ 0.0000% \$ 112 Seattle City Light 3.4466% \$ 4,119,434 167,654,956 (628 10349 167,453,974 3.4471% \$ 4,120,062 113 Skamania County PUD #1 445,877 (390 10352 18,124,789 0.3730% \$ 18,159,653 0.3734% \$ 446,267 114 10354 Snohomish County PUD #1 407,609,649 8.3895% \$ 10,027,358 408,375,997 8.3965% \$ 10,035,698 (8,340)115 10094 Soda Springs, City of 0.0000% \$ 0.0000% \$ 116 11342 Southern MT G&T 0.0000% \$ 0.0000% \$ 117 10360 South Side Electric 0.0000% \$ 0.0000% \$ 118 Springfield Utility Board (1,861)10363 80,523,560 1.6574% \$ 1,980,911 80,683,618 1.6589% \$ 1,982,772 119 10379 Steilacoom, Town of 5,829,528 0.1200% \$ 143,409 5,838,906 0.1201% \$ 143,489 (80 120 Sumas, City of 94,573 10095 3,844,352 0.0791% \$ 3,855,546 0.0793% \$ 94,749 (176 121 10369 Surprise Valley Elec Coop 330,113 0.2767% \$ 330,700 (587 13,419,017 0.2762% \$ 13.456.941 122 (12,715) 10370 Tacoma Public Utilities 488,819,093 10.0610% \$ 12,025,143 489.848.591 10.0716% \$ 12,037,858 123 10371 Tanner Elec Coop 9,748,304 0.2006% \$ 239,812 9,766,582 0.2008% \$ 240 010 (198 124 10376 Tillamook PUD #1 47,179,173 1,160,626 47,274,977 0.9720% \$ 1,161,766 (1,140)0.9711% \$ 125 10097 Troy, City of 0.0000% \$ 0.0000% \$ 126 10406 U.S. DOE Albany 542.195 0.0112% \$ 13.338 542.891 0.0112% \$ 13.341 (3 127 10408 U.S. Naval Station, Everett (Jim Creek) 1,769,301 0.0364% \$ 43,526 1,772,939 0.0365% \$ 43,569 (43 128 10409 U.S. Naval Submarine Base, Bangor 24,866,971 0.5118% \$ 611,737 24,920,757 0.5124% \$ 612,419 (682 129 10388 Umatilla Elec Coop 0.0000% \$ 0.0000% \$ 130 10482 Umpqua Indian Utility Cooperative 2,573,041 0.0530% \$ 63,298 2,580,153 0.0530% \$ 63,406 (108) 131 10391 United Electric Coop 0.4869% \$ 581,900 23,714,389 0.4876% \$ 582,773 23,654,110 (873) 132 10399 USBIA Wapato 828,235 0.0170% \$ 20,375 833,571 0.0171% \$ 20,485 (110 133 10426 USDOE-Richland 31,732,310 0.6531% \$ 780,627 31,789,188 0.6536% \$ 781,208 (581 134 10434 Vera Irrigation District 31,257,715 0.6434% \$ 768,952 31,330,229 0.6442% \$ 769,929 (977 135 10436 Vigilante Elec Coop 0.0000% \$ 0.0000% \$ 136 10440 Wahkiakum County PUD #1 5,335,683 0.1098% \$ 131,260 5,344,405 0.1099% \$ 131,337 (77 137 10442 0.0000% \$ 0.0000% \$ Wasco Elec Coop 138 11680 Weiser, City of 0.0000% \$ 0.0000% \$ 139 1,568,258 63.940.914 1.3147% \$ 1,571,326 (3,068)10446 Wells Rural Electric Company 63,749,308 1.3121% \$ 140 10448 West Oregon Elec Coop 0.0000% \$ 0.0000% \$ 141 (1,258) 10451 29,532,452 0.6078% \$ 29,614,590 0.6089% \$ Whatcom County PUD #1 726,510 727,768 142 10502 Yakama Power 0.0096% \$ 467 547 0.0096% \$ 11 490 12 467 547 11.502 TOTAL 4,858,550,145 100.0000% \$ 119.522.251 4,863,639,949 100.0000% \$ 119.522.248 \$

2 3 4 5	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
6 Avista 7 Minimum % of benefits after amort of LB 50.00% 8 Amort Benefits by Cap (=0) or by Minimum 1 9 REP Benefits before Lookback Amounts and -1.70% 10 Benefits applied to work off deemer balance (see 11 REP Benefits before Lookback Amounts 12 Lookback Amount Set Off (CAP Not operational; CAP = 13 Net Benefit after Lookback Amount Set Off (14 Preliminary Lookback Amount Inflation Adjusted 15 Interest Accrual 16 Lookback Amount Balance After Interest 17 Year by which LB amount amortized 2023	0.00% 4.74% 34.9 17.05 \$ 17.85 \$5.84 \$12.01 \$ 69.93 0	4.46% The Lookba \$ 17.20	\$12.52 \$0.00 \$12.52 6.26 6.26 6.26 \$57.69 2.82 \$60.51 50.00%				sta's REP Be \$12.43 \$0.00 \$12.43 6.21 6.21 \$43.13 2.14 \$45.26 50.00%		\$12.43 \$0.00 \$12.43 6.21 6.21 \$34.79 1.75 \$36.54 50.00%	\$12.43 \$0.00 \$12.43 6.21 6.21 \$30.33 1.54 \$31.87 50.00%	\$12.43 \$0.00 \$12.43 6.21 6.21 \$25.66 1.33 \$26.99 50.00%	\$12.43 \$0.00 \$12.43 6.21 \$20.78 1.10 \$21.88 50.00%	\$12.43 \$0.00 \$12.43 6.21 6.21 \$15.66 0.86 \$16.53 50.00%	\$12.43 \$0.00 \$12.43 6.21 \$10.32 0.62 \$10.93 50.00%	\$12.43 \$0.00 \$12.43 6.21 6.21 \$4.72 0.36 \$5.08 50.00%	\$12.43 \$0.00 \$12.43 5.08 7.35 \$0.00 0.00 \$0.00 59.14%	\$12.43 \$0.00 \$12.43 0.00 12.43 \$0.00 0.00 \$0.00	\$12.43 \$0.00 \$12.43 0.00 12.43 \$0.00 0.00 \$0.00	\$12.43 \$0.00 \$12.43 0.00 12.43 \$0.00 0.00 \$0.00	\$12.43 \$0.00 \$12.43 0.00 12.43 \$0.00 0.00 \$0.00	\$12.43 \$0.00 \$12.43 0.00 12.43 \$0.00 0.00 \$0.00 100.00%
Idaho Power	0.00% 5.03% 0 0 \$0.00 \$0.00 \$0.00 \$101.74 0 \$101.74	1 The Lookba \$0.00 0.00 \$0.00 0.00 \$101.74 5.12 \$106.861 0.00%	ack Amount w \$0.00 0.00 \$0.00 0.00 0.00 \$106.86 5.25 \$112.11 0.00%	ill be set o \$0.00 0.00 \$0.00 0.00 0.00 \$112.11 5.51 \$117.62 0.00%	ff against 67. \$0.00 0.00 \$0.00 0.00 0.00 \$117.62 5.78 \$123.40 0.00%	36% of IDAI \$0.00 0.00 \$0.00 0.00 0.00 \$123.40 6.06 \$129.46 0.00%	HO's REP B \$0.00 0.00 \$0.00 0.00 0.00 \$129.46 6.36 \$135.82 0.00%	enefits \$0.00 0.00 \$0.00 0.00 0.00 \$135.82 6.67 \$142.49 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$142.49 7.00 \$149.49 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$149.49 7.35 \$156.84 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$156.84 7.71 \$164.55 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$164.55 8.08 \$172.63 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$172.63 8.48 \$181.11 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$181.11 8.90 \$190.01 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$190.01 9.34 \$199.35 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$199.35 9.79 \$209.14 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$209.14 10.28 \$219.42 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$219.42 10.78 \$230.20 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$230.20 11.31 \$241.51 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$241.51 11.87 \$253.38 0.00%	\$0.00 0.00 \$0.00 0.00 0.00 \$253.38 12.45 \$265.83 0.00%
Northwestern 33 Minimum % of benefits after amort of LB 99.99%	2.98% 14.099 0 \$14.10 \$0.00 \$14.10 \$0.00 \$0.00 \$0.00	The Lookba \$ 3.57 0.00 \$3.57 0.000 3.57 \$0.00 0.00 \$0.00 100.00%	ack Amount w \$5.16 0.00 \$5.16 0.00 5.16 \$0.00 0.00 \$0.00 100.00%	ill be set o \$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	ff against 0.0 \$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	1% of North \$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00 100.00%	western's R \$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	EP Benefits \$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00 100.00%	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00 100.00%	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00 100.00%	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00	\$4.55 0.00 \$4.55 0.00 4.55 \$0.00 0.00 \$0.00
44	4.46% \$6.94 \$0.00 \$ 245.32 0 \$245.32	4.57% The Lookba \$ 53.10 23.56 29.54 \$221.76 10.68 \$232.433 55.63%	37.20 37.20 37.20 \$195.24 9.29 \$204.53 50.00%	ill be set o \$65.79 32.89 32.89 \$171.64 8.18 \$179.81 50.00%	ff against 50. \$65.79 32.89 32.89 \$146.92 7.10 \$154.02 50.00%	00% of Paci \$65.79 32.89 32.89 \$121.12 5.97 \$127.10 50.00%	ific's REP Be \$65.79 32.89 32.89 \$94.20 4.80 \$99.00 50.00%	senefits \$65.79 32.89 32.89 \$66.11 3.57 \$69.68 50.00%	\$65.79 32.89 32.89 \$36.79 2.29 \$39.08 50.00%	\$65.79 32.89 32.89 \$6.19 0.96 \$7.15 50.00%	\$65.79 7.15 58.64 \$0.00 0.00 \$0.00 89.14%	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00	\$65.79 0.00 65.79 \$0.00 0.00 \$0.00 100.00%
Portland General Electric	4.21% \$82.03 \$26.82 \$55.21 \$ 102.76 0 \$102.76	The Lookba \$ 68.59 16.83 51.76 \$85.93 3.97 \$89.899 75.46%	\$64.31 16.39 47.92 \$73.51 3.35 \$76.86 74.52%	ill be set o \$66.37 16.91 49.45 \$59.95 2.81 \$62.76 74.52%	ff against 25. \$66.37 16.91 49.45 \$45.84 2.23 \$48.07 74.52%	48% of PGE \$66.37 16.91 49.45 \$31.16 1.62 \$32.78 74.52%	E's REP Ben \$66.37 16.91 49.45 \$15.86 0.99 \$16.85 74.52%	efits \$66.37 16.85 49.52 \$0.00 0.00 \$0.00 74.61%	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00 100.00%	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00	\$66.37 0.00 66.37 \$0.00 0.00 \$0.00 100.00%
Puget Sound Energy	4.21% \$164.47 \$53.78 \$110.69 \$ 153.43 0 \$153.43	\$ 125.26 28.20 97.06 \$125.23	\$95.96 22.23 73.73 \$108.86 4.92 \$113.78 76.83%	ill be set o \$108.10 25.05 83.06 \$88.74 4.16 \$92.89 76.83%		17% of Pug \$108.10 25.05 83.06 \$46.09 2.40 \$48.49 76.83%	et's REP Be \$108.10 25.05 83.06 \$23.44 1.46 \$24.91 76.83%	nefits \$108.10 24.91 83.19 \$0.00 0.00 \$0.00 76.96%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%	\$108.10 0.00 108.10 \$0.00 0.00 \$0.00 100.00%
Total Sensits Due BeforeLookback Amount Set	2008 \$285.38 \$192.01 67.28% 673.18 \$673.18	2009 \$267.71 \$190.22 71.05% 595.69 \$77.49 \$28.55 \$624.235 7.3%	2010 \$252.35 \$170.27 67.47% \$542.16 \$82.08 \$25.64 \$567.79 15.7%	2011 \$257.23 \$176.16 68.48% \$486.73 \$81.07 \$23.31 \$510.03 24.2% 30.4%	2012 \$257.23 \$176.16 68.48% 428.97 \$81.07 \$20.89 \$449.86 33.2%	2013 \$257.23 \$176.16 68.48% 368.79 \$81.07 \$18.37 \$387.16 42.5% 53.8%	2014 \$257.23 \$176.16 68.48% 306.10 \$81.07 \$15.75 \$321.85 52.2% 66.3%	2015 \$257.23 \$176.36 68.56% 240.98 \$80.87 \$12.20 \$253.18 62.4% 79.5%	2016 \$257.23 \$218.12 84.80% 214.07 \$39.11 \$11.05 \$225.12 66.6% 85.5%	2017 \$257.23 \$218.12 84.80% 186.01 \$39.11 \$9.85 \$195.86 70.9%	2018 \$257.23 \$243.87 94.81% 182.50 \$13.36 \$9.03 \$191.53 71.5% 93.9%	2019 \$257.23 \$251.01 97.58% 185.32 \$6.21 \$9.19 \$194.51 71.1%	2020 \$257.23 \$251.01 97.58% 188.30 \$6.21 \$9.35 \$197.64 70.6%	2021 \$257.23 \$251.01 97.58% 191.43 \$6.21 \$9.52 \$200.94 70.1%	\$2022 \$257.23 \$251.01 97.58% 194.73 \$6.21 \$9.69 \$204.42 69.6% 97.5%	\$257.23 \$257.23 \$252.15 98.03% 199.35 \$5.08 \$9.79 \$209.14 68.9%	2024 \$257.23 \$257.23 100.00% 209.14 \$0.00 \$10.28 \$219.42 67.4% 98.2%	2025 \$257.23 \$257.23 100.00% 219.42 \$0.00 \$10.78 \$230.20 65.8%	2026 \$257.23 \$257.23 100.00% 230.20 \$0.00 \$11.31 \$241.51 64.1% 98.0%	\$257.23 \$257.23 \$257.23 100.00% 241.51 \$0.00 \$11.87 \$253.38 62.4% 97.9%	253.38 \$0.00 \$12.45 \$265.83 60.5%

