



June 27, 2011

## VIA ELECTRONIC FILING AND HAND DELIVERY

Utah Public Service Commission Heber M. Wells Building, 4<sup>th</sup> Floor 160 East, 300 South Salt Lake City, UT 84114

Attention:

Julie P. Orchard

**Commission Secretary** 

RE: Docket No. 02-035-04 – Agreement Pertaining to PacifiCorp's September 15, 2010, Application for Approval of Amendments to Revised Protocol Allocation

Methodology

Enclosed for filing in the above captioned matter, please find the original and five (5) copies of the Agreement Pertaining to PacifiCorp's September 15, 2010, Application for Approval of Amendments to Revised Protocol Allocation Methodology entered into by PacifiCorp, the Utah Division of Public Utilities, the Utah Office of Consumer Services, and the Utah Association of Energy Users.

Please contact Daniel Solander at (801) 220-4014 if you have any questions or if I can be of further assistance.

Sincerely,

Jeffrey K. Larsen

Vice President, Regulation

Enclosures

cc: Service List in Docket No. 02-035-04

### CERTIFICATE OF SERVICE

I hereby certify that I have caused a true and correct copy of the foregoing document to be served upon the following by electronic mail or US mail, postage prepaid, to the addresses shown below on June 27, 2011.

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Ariel Son

Coordinator, Regulatory Operations

### BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of PacifiCorp for an Investigation of Inter-

Jurisdictional Issues

Docket No. 02-035-04

AGREEMENT PERTAINING TO PACIFICORP'S SEPTEMBER 15, 2010 APPLICATION FOR APPROVAL OF AMENDMENTS TO REVISED PROTOCOL ALLOCATION METHODOLOGY

This Agreement, dated June 22, 2011, has been negotiated, drafted and signed for the purpose of resolving PacifiCorp's September 15, 2010 Application for Approval of Amendments to Revised Protocol Allocation Methodology (2010 Protocol). The following are parties to this proceeding: Rocky Mountain Power (PacifiCorp or Company), the Utah Division of Public Utilities (Division), the Utah Office of Consumer Services (Office), the Utah Association of Energy Users, the Utah Industrial Energy Consumers, and Nucor Steel – Utah, a division of Nucor Corporation. The following are the parties who are signing this Agreement (individually, a "Party" and collectively, the "Parties"): PacifiCorp, the Division, the Office, and the Utah Association of Energy Users.

1. PacifiCorp's Application requests amendments to the inter-jurisdictional allocation methodology approved by the Commission in its December 14, 2004 order in this docket. In that order, the Commission approved a Stipulation that utilized both the "Revised Protocol" and the "Rolled-In" inter-jurisdictional allocation methodologies, in

conjunction with certain rate mitigation measures. The Commission further found "that the principle-based, Rolled-In allocation method and current cost causation, previously approved by this Commission, remains a valid benchmark to judge the reasonableness of future rates in Utah..." and noted that the Rolled-In allocation methodology has been consistently used in Utah since its adoption in 1997.

- 2. In this Application, PacifiCorp proposes that, for the duration of the 2010 Protocol, a fixed dollar amount per year adjustment would be applied to Utah's revenue requirement under the Rolled-In allocation methodology as set forth in the 2010 Protocol. The adjustment is composed of two parts associated with the Regional Resources category (as defined in the 2010 Protocol), namely: the Hydro Endowment, comprised of the Owned Hydro Embedded Cost Differential Adjustment and the Mid-Columbia Contract Embedded Cost Differential Adjustment, and a situs adjustment associated with the reallocation of the surcharge imposed under the Klamath Hydroelectric Settlement Agreement (KHSA) to Oregon and California with a corresponding credit to the other states. The proposed adjustment for Utah is approximately (\$1.0) million per year for the duration of the 2010 Protocol.
- 3. In this Application, PacifiCorp also acknowledges that state regulatory commissions are obligated to establish just and reasonable rates under a state's regulatory law and public policy. Accordingly, the 2010 Protocol explicitly acknowledges that "Nothing in the 2010 Protocol shall abridge any State's right and/or obligation to establish fair, just and reasonable rates based upon the law of the State and the record established in rate proceedings conducted by that State."

- 4. The KHSA is a voluntary settlement entered into by the Company, the United States Department of the Interior, the states of Oregon and California, and other parties representing tribal, fishing and agricultural interests. The KHSA and PacifiCorp's rights and liabilities under the KHSA are described in Oregon Public Utility Commission Order No. 10-364 entered September 16, 2010, Docket UE 219, in the matter of PacifiCorp, dba Pacific Power Application to Implement the Provisions of Senate Bill 76, and in California Public Utilities Commission's Order dated May 6, 2011 in Application 10-03-015. These Orders authorize PacifiCorp to collect, in Oregon and California rates, a surcharge to fund hydroelectric dam and related facility removal as provided by the KHSA.
- 5. In Docket No. 10-035-124, PacifiCorp filed its general rate case showing results under the Revised Protocol and Rolled-In inter-jurisdictional allocation methodologies. Under the Rolled-In inter-jurisdictional allocation methodology, PacifiCorp has allocated all fixed costs of generation and transmission resources using the System Generation (SG) factor, including fixed costs related to the Klamath facilities. PacifiCorp has also proposed certain ratemaking adjustments related to the Klamath facility (Klamath Rate Impacts). The Klamath Rate Impacts include:
  - a. Accelerated depreciation of plant balances related to existing investment in the Klamath facilities;
  - b. Inclusion in rate base of relicensing and settlement process costs;
  - c. Inclusion in rate base of additional capital costs associated with interim measure requirements of the KHSA; and
  - d. Collection in rates of a dam removal surcharge.

These rate adjustments are described and itemized in the direct testimony and exhibits of Dean S. Brockbank, and Steven R. McDougal. See Docket No. 10-035-124, Direct Testimony of Dean S. Brockbank and Confidential Exhibits RMP\_\_(DSB-3) and (DSB-4), and Docket No. 10-035-124, Direct Testimony of Steven R. McDougal and Exhibit RMP\_\_(SRM-3), Tab 8.

- 6. Certain parties dispute some of PacifiCorp's proposals in this docket and Docket No. 10-035-124 upon legal and factual grounds, including that PacifiCorp's action in connection with the Klamath Hydro Facilities and the KHSA may be imprudent. Some parties contend that a Rolled-In inter-jurisdictional allocation methodology should be used in Utah. Some parties challenge the inclusion in Utah rates of any costs associated with the KHSA, included but not limited to the previously described Klamath Rate Impacts, at any time or under any inter-jurisdictional allocation method, and claim that the Commission does not have the jurisdictional authority to require the same, and that any such requirement would be unlawful.
- 7. Without compromising, settling or resolving any of the factual or legal disputes identified above, and while agreeing that the Commission may authorize the use of the 2010 Protocol, the Parties acknowledge and affirm that:
  - a. The Parties agree that the Rolled-In allocation methodology, as explained and illustrated in Exhibits A and B to this Agreement, or as hereafter modified by the Commission, remains the benchmark and starting point for allocating inter-jurisdictional costs to Utah for ratemaking purposes, and will continue to be so, absent contrary Commission Order.

- b. The Parties agree that the combined effect of the two adjustments described in paragraph 2 above is designed to insulate Utah customers from the expected financial impacts of the Klamath Rate Impacts, if Utah rates are set using the 2010 Protocol. The 2010 Protocol and Rolled-In allocation methodologies both produce substantially equivalent economic impacts on Utah customers if Utah is allocated an SG share of all Klamath Rate Impacts under the Rolled-In allocation methodology. However, certain parties dispute, and this Agreement does not resolve, whether, under the Rolled-In inter-jurisdictional methodology, any such Klamath Rate Impacts should be borne by Utah customers.
- 8. Under the facts and circumstances described above, the Parties signing this Agreement request that the Commission issue an order pursuant to Utah Code Ann. § 54-4-1, approving for use in Utah, other than as specified herein, the terms and conditions of the 2010 Protocol as reflected in Exhibit RMP \_\_\_ (ALK-1) attached to the Direct Testimony of Andrea L. Kelly filed in this docket in September 2010, including Appendices A to F, as corrected by the Errata Sheet to Exhibit RMP \_\_\_ (ALK-1) filed with the Commission on or about March 2, 2011, and as further described in detail in Exhibits A and B to this Agreement. Such use of the 2010 Protocol shall begin with Docket No. 10-035-124 and remain in effect for all Company filings made on or before December 31, 2016.

- 9. The Parties request that the order provide that, for purposes of any such use of the 2010 Protocol, the Hydro Endowment and Klamath adjustments described above will be deemed to net to zero for ratemaking purposes in Utah.
- 10. The Parties further request that the order provide that the Rolled-In allocation methodology, as explained and illustrated in Exhibits A and B to this Agreement, or as hereafter modified by the Commission, will continue to be the benchmark and starting point for allocating inter-jurisdictional costs to Utah for ratemaking purposes. Unless and until the Commission directs to the contrary, all Company filings in Utah ratemaking proceedings will be based on the Rolled-In allocation methodology, and will include calculations showing the 2010 Protocol results, including the Hydro Endowment and Klamath adjustments. There is no agreement among the Parties regarding the inter-jurisdictional allocation methodology that should be used in Utah after the term of the 2010 Protocol expires. In addition, for Docket No. 10-035-124, PacifiCorp shall produce a new jurisdictional allocation model (JAM) reflecting this Agreement.
- 11. The Parties expressly reserve and shall not be deemed to have waived, compromised or limited, any rights, defenses, remedies, duties, or jurisdictional objections available under Federal or Utah law in connection with the inclusion, timing or allocation to Utah of costs related to the Klamath facilities, included but not limited to the previously described Klamath Rate Impacts, in Docket No. 10-035-124, and/or in any other or future proceeding. As the Commission finally resolves issues relating to the Klamath Rate Impacts for Utah ratemaking purposes, the Company shall reflect such resolutions in future filings. The Parties recognize and agree that any Commission

disallowance of costs related to the Klamath Rate Impacts shall result in adjustments to the calculation of rates under both Rolled-In and 2010 Protocol.

- 12. The Parties acknowledge that the emerging issues related to the inter-state allocation of Class 1 demand-side management (DSM) programs are not addressed in this Agreement and should not be considered in this phase of the proceeding. Additional analysis and discussion of these issues may be undertaken in the Standing Committee workgroups and the Parties understand that the Company may make a subsequent Application to modify the allocation of some or all Class 1 DSM resources.
- 13. The Parties request that the order provide that PacifiCorp will file its semi-annual results of operations using the Rolled-In allocation methodology, and the calculation of the 2010 Protocol Hydro Endowment and Klamath Surcharge adjustments using test period data in sufficient detail to allow the Parties to compare the two methodologies for the six-year effective period of the 2010 Protocol. This will apply to the first report filed after this Agreement has been approved by the Commission.
- 14. The Parties have entered into this Agreement to avoid further expense, inconvenience, uncertainty and delay. Nothing in this Agreement, or testimony, presentation or briefing in connection with this Agreement, shall be asserted or deemed to mean that a Party agreed with or adopted another party's legal or factual assertions in this proceeding.
- 15. Any Party may request that the Commission rescind, alter, or amend its order entered in connection with this Agreement or the 2010 Protocol if the Party concludes that the Agreement no longer produces results that are just, fair, reasonable, or in the public interest, due to unforeseen or changed circumstances. The terms of this

Agreement shall not impact any Parties' existing commitments to participate in the Standing Committee workgroups.

- 16. The Parties each agree to file testimony of one or more witnesses providing evidence in support of the Party's analysis and evaluation that led to this Agreement. As applied to the Division and Office, the evidence shall be such as the Division and Office deem in their sole discretion to be consistent with their statutory authority and responsibility.
- 17. All negotiations related to this Agreement are confidential and no Party shall be bound by any position asserted in negotiations. Neither the execution of this Agreement nor the order adopting this Agreement shall be deemed to constitute an admission or acknowledgment by any Party of any liability, the validity or invalidity of any claim or defense, the validity or invalidity of any principle or practice, or the basis of an estoppel or waiver by any Party other than with respect to issues resolved by this Agreement; nor shall negotiation positions of any Party relating to this Agreement or statements or documents made in the negotiation process be introduced or used as evidence for any other purpose in a future proceeding by any Party except a proceeding to enforce the approval or terms of this Agreement.
- 18. The Parties agree that no part of this Agreement, or any Commission Order acknowledging, adopting, approving or responding to the same, shall in any manner be argued or considered by any Party hereto as binding or as precedent in any Utah rate setting context or case with respect to interclass allocations. Every Party to this Agreement hereby agrees not to claim or argue that execution or approval of this Agreement or adoption or use of the Rolled-In inter-jurisdictional allocation methodology

in Utah requires or establishes a presumption in favor of any particular Utah interclass allocation methodology, practice or policy, or any changes to current Utah interclass allocation methodologies, policies or practices.

- 19. The Parties agree that if any person challenges the approval of this Agreement or requests rehearing or reconsideration of any order of the Commission approving this Agreement, each Party will use its best efforts to support the terms and conditions of the Agreement. As applied to the Division and Office, the phrase "use its best efforts" means that they shall do so in a manner consistent with their statutory authority and responsibility. In the event any person seeks judicial review of a Commission order approving this Agreement, parties other than the Division and Office shall take no position in that judicial review opposed to the Agreement, and the Division and Office shall take such positions as are consistent with their statutory authority and responsibility.
- 20. Except with regard to the obligations of the Parties under the two immediately preceding paragraphs of this Agreement, this Agreement shall not be final and binding on the Parties until it has been approved without material change or condition by the Commission. This Agreement is an integrated whole, and any Party may withdraw from it if it is not approved without material change or condition by the Commission or if the Commission's approval is rejected or materially conditioned by a reviewing court. If the Commission rejects any part of this Agreement or imposes any material change or condition on approval of this Agreement or if the Commission's approval of this Agreement is rejected or materially conditioned by a reviewing court, the Parties agree to meet and discuss the applicable Commission or court order within five

business days of its issuance and to attempt in good faith to determine if they are willing to modify the Agreement consistent with the order. No Party shall withdraw from the Agreement prior to complying with the foregoing sentence. If any Party withdraws from the Agreement, any Party retains the right to seek additional procedures before the Commission, including cross-examination of witnesses, with respect to issues addressed by the Agreement and no Party shall be bound or prejudiced by the terms and conditions of the Agreement.

21. The Parties may execute this Agreement in counterparts each of which is deemed an original and all of which only constitute one original.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first herein written.

ROCKY MOUNTAIN POWER:
By: Mark G. Morneh
Date: <u>6 /23///</u> Mark C. Moench
Senior Vice President & General Counsel
DIVISION OF PUBLIC UTILITIES:
By:
Date: Patricia Schmid
Assistant Attorney General

business days of its issuance and to attempt in good faith to determine if they are willing to modify the Agreement consistent with the order. No Party shall withdraw from the Agreement prior to complying with the foregoing sentence. If any Party withdraws from the Agreement, any Party retains the right to seek additional procedures before the Commission, including cross-examination of witnesses, with respect to issues addressed by the Agreement and no Party shall be bound or prejudiced by the terms and conditions of the Agreement.

21. The Parties may execute this Agreement in counterparts each of which is deemed an original and all of which only constitute one original.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first herein written.

ROCKY	MOINT	AM	POWER.

Ву:	
Date:	
Mark C. Moench	
Senior Vice President & General Counsel	

DIVISION OF PUBLIC UTILITIES:

Dy. [1/1/1/1/1/1/1/2/2/2/2/1/

Date: 6/23/201

Assistant Attorney General

## OFFICE OF CONSUMER SERVICES:

By:
Date :
Paul Proctor
Assistant Attorney General

UTAH ASSOCIATION OF ENERGY USERS

Date: 6-2
Gary A. Dodge
Attorney

OFFICE OF CONSUMER SERVICES:
By: Paul H Wester
Date: June 27, 20// Paul Proctor
Assistant Attorney General
UTAH ASSOCIATION OF ENERGY USERS
By:
Date:
Gary A. Dodge
Attorney

## **EXHIBIT A**

TO THE AGREEMENT PERTAINING TO PACIFICORP'S SEPTEMBER 15, 2010 APPLICATION FOR APPROVAL OF AMENDMENTS TO REVISED PROTOCOL ALLOCATION METHODOLOGY

		Original	Current Definition		
		Revised	Revised	2010	Rolled
FERC		Protocol	Protocol	Protocol	<u>In</u>
ACCT	DESCRIPTION		Alloca	tion Factor	
Sales to Ultimate Cus	stomers				
440	Residential Sales				
	Direct assigned - Jurisdiction	\$	S	\$	S
442	Commercial & Industrial Sales				
	Direct assigned - Jurisdiction	\$	S	S	S
444	Public Street & Highway Lighting				
	Direct assigned - Jurisdiction	S	S	S	S
445	Other Sales to Public Authority				
	Direct assigned - Jurisdiction	S	S	S	S
448	Interdepartmental	_		_	_
	Direct assigned - Jurisdiction	S	S	S	\$
447	Sales for Resale	2	0	0	
	Direct assigned - Jurisdiction	\$	S	S	S
	Non-Firm Firm	SE SG	SE SG	SE SG	SE SG
	гинг	33	33	30	33
449	Provision for Rate Refund				
	Direct assigned - Jurisdiction	S	S	S	S
		SG	SG	SG	SG
Other Electric Operat					
450	Forfeited Discounts & Interest	•			
	Direct assigned - Jurisdiction	S	\$	S	S
451	Misc Electric Revenue				
	Direct assigned - Jurisdiction	\$	S	S	S
	Other - Common	SO	SO	SO	so
453	Water Sales				
	Common	N/A	SG	SG	SG
454	Rent of Electric Property				
	Direct assigned - Jurisdiction	S	S	S	S
	Common	SG	SG	SG	SG
	Other - Common	N/A	so	SO	SO
456	Other Electric Revenue				
	Direct assigned - Jurisdiction	S	S	S	S
	Wheeling Non-firm, Other	SE	SE	SE	SE
	Common	SO SO	SO	SO	so
	Wheeling - Firm, Other	SG	SG	SG	SG
	Customer Related	N/A	CN	CN	CN
Miscellaneous Reven					
41160	Gain on Sale of Utility Plant - CR		0	c.	
	Direct assigned - Jurisdiction	\$	\$ 8C	S SG	S
	Production, Transmission General Office	SG SO	SG SO	SG	SG SO
	General Unite	30	30	30	30
41170	Loss on Sale of Utility Plant				

Comparison of Allocation Factors in Appendix B to the Revised Protocol and 2010 Protocol

			Original		Current Definition	on
			Revised	Revised	2010	Rolled
FERC			Protocol	Protocol	Protocol	In
ACCT		DESCRIPTION		Alloca	tion Factor	
		Direct assigned - Jurisdiction	s	S	S	S
		Production, Transmission	SG	SG	SG	SG
		General Office	so	so	so	so
118	Gain from Emissi	ion Allowances				
		SO2 Emission Allowance sales	SE	SE	SE	SE
1181	Gain from Dispos	sition of NOX Credits				
		NOX Emission Allowance sales	SE	SE	SE	SE
21	(Gain) / Loss on	Sale of Utility Plant				
21	(Gain) / Loss on	Direct assigned - Jurisdiction	\$	s	s	s
		Production, Transmission	\$G	SG	sg	SG
						SO
		General Office Customer Related	SO N/A	SO CN	SO CN	CN
				<del></del>	***	=-*
liscellaneous Expen 311	ses Interest on Custo	omer Deposits				
311	interest on Custo	Customer Service Deposits	CN	CN	CN	CN
		Direct assigned - Jurisdiction	N/A	S	S	S
		Direct assigned - Julisticitori	WA	3	3	3
team Power General						
00, 502, 504-514	Operation Super	vision & Engineering				
		Steam Plants	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
01	Fuel Related					
		Steam Plants	SE	SE	SE	SE
		Peaking Plants*	SSECT	SSECT	N/A	N/A
		Cholla*	SSECH	SSECH	N/A	N/A
03	Steam From Othe	er Sources				
		Steam Royalties	SE	SE	SE	SE
luclear Power Gener	ation					
17 - 532	Nuclear Power O	0&M				
		Nuclear Plants	SG	SG	SG	SG
ydraulic Power Gen	eration					
35 - 545	Hydro O&M					
		Pacific Hydro	SG	SG	SG	SG
		East Hydro	SG	SG	SG	SG
ther Power Generati	ion					
16, 548-554	Operation Super	& Engineering				
.,	s. a.i.o.i oupoi	Other Production Plant	SG	SG	SG	SG
		Peaking Plants*	N/A	SSGCT	N/A	N/A
47	Fuel	Other Fuel Expense	SE	SE	SE	SE
		Other Fuel Expense Peaking Plants*	N/A	SSECT	N/A	N/A
		-				
her Power Supply						
555	Purchaged Powe	er				

555 Purchased Power

			Original		Current Definition	
			Revised	Revised	2010	Rolled
FERC			Protocol	Protocol	Protocol	İn
ACCT		DESCRIPTION		Alloca	tion Factor	
		Direct assigned - Jurisdiction	S	S	S	S
		Firm	SG	SG	SG	SG
		Non-firm	SE	SE	SE	SE
		100 MW Hydro Extension	SG	N/A	N/A	N/A
		Seasonal Contracts	SSGC	SSGC	N/A	N/A
556	System Control & L	oad Dispatch				
		Other Expenses	SG	SG	SG	SG
557	Other Expenses			•		
		Direct assigned - Jurisdiction	N/A	S	S	S
		Other Expenses	SG	SG	SG	SG
		Cholla Transaction	N/A	SGCT	SGCT	SGCT
		Klamath Dam Removal Surcharge	N/A	S	SG	\$G
	Embedded October	Ferential Endournents				
	Empedded Cost Dif	ferential Endowments	DCP	DCP	N1/A	NI/A
		Company Owned Hydro ECD (Hydro less All Other)	DGP	DGP	N/A	N/A
		Company Owned Hydro ECD (All Other less Hydro)	SG	SG	N/A	N/A
		Mid-Columbia Contract ECD (Mid C less All Other)	MC	MC	N/A	N/A
		Mid-Columbia Contract ECD (All Other less Mid C)	SG	SG	N/A	N/A
		Existing QF Contracts ECD (QF less- All Other)	S	S	N/A	N/A
		Existing QF Contracts ECD (All Other less QF)	SG	SG	N/A	N/A
	Fixed-Levelized 20	10 Protocol Adjustments				
		Hydro Endowment	N/A	N/A	S	N/A
		Klamath Dam Removal Surcharge Re-allocation	N/A	N/A	S	N/A
	Nan Laurelinad 2017	O Present Embadded Coast Differential and 6 directment				
	Non-Levelized 2011	O Protocol Embedded Cost Differential and Adjustment	\$1/A	<b>1</b> 1/A	DOD	A1/A
		Company Owned Hydro ECD (Hydro less Pre-2005 All Other)	N/A	N/A	DGP	N/A
		Company Owned Hydro ECD (Pre-2005 All Other less Hydro)	N/A	N/A	SG	N/A
		Mid-Columbia Contract ECD (Mid C less Pre-2005 All Other)	N/A	N/A	MC	N/A
		Mid-Columbia Contract ECD (Pre-2005 All Other less Mid C)	N/A	N/A	SG	N/A
		Klamath Dam Removal Surcharge Re-allocation	N/A	N/A	S	N/A
TO A HOMEOGON EVOC	uor.					
TRANSMISSION EXPE	VSE Transmission O&M					
560-564, 566-573	Transmission Oaw	Transmission Plant	SG	SG	SG	SG
		ii anomioolon Fiair	33	30	30	30
565	Transmission of Ele	ectricity by Others				
		Firm Wheeling	SG	SG	SG	SG
		Non-Firm Wheeling	SE	SE	SE	SE
		Note that wildowing	02	OL.	OL.	OL.
DISTRIBUTION EXPEN	SE					
580 - 598	Distribution O&M					
		Direct assigned - Jurisdiction	s	s	s	s
		Other Distribution	SNPD	SNPD	SNPD	SNPD
CUSTOMER ACCOUNT	'S EXPENSE					
901 - 905	Customer Accounts	O&M				
		Direct assigned - Jurisdiction	S	S	S	S
		Total System Customer Related	CN	CN	CN	CN
CUSTOMER SERVICE I	EXPENSE					
907 - 910	Customer Service C	M&C				
		Direct assigned - Jurisdiction	S	S	S	S

			Original	Original		on
			Revised	Revised	2010	Rolled
FERC			Protocol	Protocol	Protocol	ln
ACCT		DESCRIPTION	-	Alloca	tion Factor	
		Total System Customer Related	CN	CN	CN	CN
SALES EXPENSE						
911 - 916	Sales Expense O&	М				
		Direct assigned - Jurisdiction	S	S	S	S
		Total System Customer Related	CN	CN	CN	CN
ADMINISTRATIVE & G						
920-935	Administrative & G					
		Direct assigned - Jurisdiction	S	S	S	S
		Customer Related	CN	CN	CN	CN
		General	SO	so	so	so
		FERC Regulatory Expense	SG	SG	SG	SG
	NOT					
DEPRECIATION EXPE						
403SP	Steam Depreciation		20	00	00	0.0
		Steam Plants	SG	SG	SG	\$G
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
403NP	Nuclear Depresenti					
403NP	Nuclear Depreciation	on Nuclear Plant	SG	SG	00	00
		Nuclear Plant	\$6	36	SG	SG
403HP	Hydro Depreciation					
400111	riyuro Depreciation	Pacific Hydro	SG	SG	SG	SG
		East Hydro	SG	SG	SG	SG SG
		Lustriyaro	00	00	00	00
403OP	Other Production D	Depreciation				
		Other Production Plant	SG	SG	SG	SG
		Peaking Plants*	N/A	SSGCT	N/A	N/A
		· ·				
403TP	Transmission Depr	eciation				
		Transmission Plant	SG	SG	SG	SG
403	Distribution Deprec	ciation Direct assigned - Jurisdiction				
		Land & Land Rights	S	S	s	s
		Structures	\$	S	S	S
		Station Equipment	S	S	S	\$
		Storage Battery Equipment	N/A	S	s	S
		Poles & Towers	\$	S	S	S
		OH Conductors	8	s	s	s
		UG Conduit	S	s	S	S
		UG Conductor	S	S	S	S
		Line Trans	S	S	S	S
		Services	S	s	S	S
		Meters	s	S	S	s
		Inst Cust Prem	S	S	S	S
		Leased Property	S	S	S	S
		Street Lighting	\$	S	S	8

		Original		Current Definition	
		Revised	Revised	2010	Rolled
FERC		Protocol	Protocol	Protocol	In
ACCT	DESCRIPTION		Alloca	ation Factor	
403GP	General Depreciation				
	Distribution	S	S	s	S
	Steam Plants	SG	SG	SG	SG
	Peaking Plants*	SSGCT	SSGCT	N/A	N/A
	Cholla*	SSGCH	SSGCH	N/A	N/A
	Mining	N/A	SE	SE	SE
	Pacific Hydro	SG	SG	SG	SG
	East Hydro	SG	SG	SG	SG
	Transmission	SG	SG	SG	SG
	Customer Related	CN	CN	CN	CN
	General SO	so	SO	so	so
403MP	Mining Depreciation				
	Remaining Mining Plant	SE	SE	SE	SE
AMORTIZATION EXPEN	NSE				
404GP	Amort of LT Plant - Capital Lease Gen				
	Direct assigned - Jurisdiction	s	s	S	S
	General	so	so	so	so
	Customer Related	CN	CN	CN	CN
404SP	Amort of LT Plant - Cap Lease Steam				
	Steam Production Plant	SG	SG	SG	SG
404IP	Amort of LT Plant - Intangible Plant				
, , , , ,	Distribution	8	S	s	S
	Production, Transmission	SG	SG	SG	SG
	General	so	so	so	so
	Mining Plant	SE	SE	SE	SE
	Customer Related	CN	CN	CN	CN
	Cholia*	N/A	SSGCH	N/A	N/A
404MP	Amort of LT Plant - Mining Plant				
+O+HVII	Mining Plant	SE	SE	SE	SE
40.44 ID	Association of Other Florida Physics				
404HP	Amortization of Other Electric Plant	00	00	00	00
	Pacific Hydro	\$G	\$G	SG	SG SG
	East Hydro	SG	SG	SG	SG
405	Amortization of Other Electric Plant	_	_		
	Direct assigned - Jurisdiction	S	\$	S	S
406	Amortization of Plant Acquisition Adj				
	Direct assigned - Jurisdiction	S	S	S	S
	Production Plant	SG	SG	SG	SG
407	Amort of Prop Losses, Unrec Plant, etc				
	Direct assigned - Jurisdiction	S	S	S	S
	Production, Transmission	SG	SG	SG	SG
				TROJP	

		Original		Current Definition	
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ACCT	DESCRIPTION		Alloca	tion Factor	
Taxes Other Than	Income				
408	Taxes Other Than Income				
	Direct assigned - Jurisdiction	S	S	S	S
	Property	GPS	GPS	GPS	GPS
	System Taxes	SO	SO	SO	so
	Misc Energy	SE	SE	SE	SE
	Misc Production	SG	SG	SG	SG
DEFERRED ITC					
41140	Deferred Investment Tax Credit - Fed				
	ITC	DGU	DGU	DGU	DGU
41141	Deferred Investment Tax Credit - Idaho				
	ITC	DGU	DGU	DGU	DGU
T . 4 4 M*					
Interest Expense	Interest on Laws Town Bold				
427	Interest on Long-Term Debt	•			
	Direct assigned - Jurisdiction	\$	8	8	\$
	Interest Expense	SNP	SNP	SNP	SNP
400	A contraction of Data Div. O. F.				
428	Amortization of Debt Disc & Exp	OMB	OND	ONE	ONE
	Interest Expense	SNP	SNP	SNP	SNP
429	Amortization of Premium on Debt				
<del>1</del> 42		SNP	SNP	CND	CND
	Interest Expense	SNP	OINT	SNP	SNP
431	Other Interest Expense				
431	Interest Expense	SNP	SNP	SNP	SNP
	interest Expense	GINE	SINF	SINE	SINF
432	AFUDC - Borrowed				
102	AFUDC	SNP	SNP	SNP	SNP
	Al OBO	SIN	OITI	ON	OH
Interest & Dividend	ds				
419	Interest & Dividends				
	Interest & Dividends	SNP	SNP	SNP	SNP
		<b></b>	<del></del>		
DEFERRED INCOM	ME TAXES				
41010	Deferred Income Tax - Federal-DR				
	Direct assigned - Jurisdiction	s	s	s	S
	Electric Plant in Service	DITEXP	DITEXP	DITEXP	DITEXP
	Pacific Hydro	SG	SG	SG	SG
	Production, Transmission	SG	SG	SG	SG
	Customer Related	CN	CN	CN	CN
	General	SO	SO	so	SO
	Property Tax related	GPS	GPS	GPS	GPS
	Miscellaneous	SNP	SNP	SNP	SNP
		TROJP	TROJD	TROJD	TROJD
	Trojan Distribution	SNPD	SNPD	SNPD	SNPD
	Distribution Mining Plant				
	Mining Plant	SE N/A	SE	SE	SE BADDERT
	Bad Debt	N/A	BADDEBT	BADDEBT	BADDEBT
	Tax Depreciation Cholla*	N/A N/A	TAXDEPR SSGCH	TAXDEPR N/A	TAXDEPR N/A

			Original		Current Definition	on
			Revised	Revised	2010	Rolled
	FERC		Protocol	Protocol	Protocol	. In
	ACCT	DESCRIPTION		Alloca	ntion Factor	,
41011	Deferred	Income Tax - State-DR				
		Direct assigned - Jurisdiction	S	S	S	S
		Electric Plant in Service	DITEXP	DITEXP	DITEXP	DITEXP
		Pacific Hydro	\$G	SG	SG	SG
		Production, Transmission	SG	SG	SG	SG
		Customer Related	CN	CN	CN	CN
		General	so	so	so	so
		Property Tax related	GPS	GPS	GPS	GPS
		Miscellaneous	SNP	SNP	SNP	SNP
		Trojan	TROJP	TROJD	TROJD	TROJD
		Distribution	SNPD	SNPD	SNPD	SNPD
		Mining Plant	SE	SE	SE	SE
		Bad Debt	N/A	BADDEBT	BADDEBT	BADDEBT
		Tax Depreciation	N/A	TAXDEPR	TAXDEPR	TAXDEPR
44440	Deferred	Userna Tara Fadord OR				
41110	Deterred	I Income Tax - Federal-CR Direct assigned - Jurisdiction	S	S	s	S
		Electric Plant in Service	DITEXP	DITEXP	DITEXP	DITEXP
		Pacific Hydro	SG	SG	SG	SG
		Production, Transmission	SG	SG	SG	SG
		Customer Related	CN	CN	CN	CN
		General	so	so	so	so
		Property Tax related	GPS	GPS	GPS	GPS
		Miscellaneous	SNP	SNP	SNP	SNP
		Trojan	TROJP	TROJD	TROJD	TROJD
		Distribution	SNPD	SNPD	SNPD	SNPD
		Mining Plant	SE	SE	SE	SE
		Contributions in aid of construction	N/A	CIAC	CIAC	CIAC
		Production, Other	N/A	SGCT	SGCT	SGCT
			N/A	SCHMDEXP	SCHMDEXP	SCHMDEXP
		Book Depreciation Cholla*	N/A	SSGCH	N/A	N/A
41111	Deferred	Income Tax - State-CR	_			_
		Direct assigned - Jurisdiction	\$	S	S	\$
		Electric Plant in Service	DITEXP	DITEXP	DITEXP	DITEXP
		Pacific Hydro	SG	SG	SG	SG
		Production, Transmission	SG	SG	SG	SG
		Customer Related	CN	CN	CN	CN
		General	SO	so	SO	so
		Property Tax related	GPS	GPS	GPS	GPS
		Miscellaneous	SNP	SNP	SNP	SNP
		Trojan	TROJP	TROJD	TROJD	TROJD
		Distribution	SNPD	SNPD	SNPD	SNPD
		Mining Plant	SE	SE	SE	SE
		Contributions in aid of construction	N/A	CIAC	CIAC	CIAC
		Production, Other	N/A	SGCT	SGCT	SGCT
		Book Depreciation	N/A	SCHMDEXP	SCHMDEXP	SCHMDEXP
SCHEDL	JLE - M ADDITIONS					
SCHMAR		ns - Flow Through				
		Direct assigned - Jurisdiction	s	s	S	S
		•				

			Original		Current Definition	n
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ACCT		DESCRIPTION		Allocat	ion Factor	
SCHMAP	Additions - Permar	nent				
		Direct assigned - Jurisdiction	N/A	S	S	S
		Mining related	SE	SE	SE	SE
		General	so	so	so	so
		Production / Transmission	N/A	SG SCHMDEXP	SG	SG
		Depreciation	N/A	SCHMIDEXP	SCHMDEXP	SCHMDEXP
SCHMAT	Additions - Tempor	rany				
OCT III TO	radiaono rompo	Direct assigned - Jurisdiction	s	s	s	s
		Contributions in aid of construction	CIAC	CIAC	CIAC	CIAC
		Miscellaneous	SNP	SNP	SNP	SNP
		Trojan	TROJP	TROJD	TROJD	TROJD
		Pacific Hydro	SG	SG	SG	SG
		Mining Plant	SE	SE	SE	SE
		Production, Transmission	SG	SG	SG	SG
		Property Tax	GPS	GPS	GPS	GPS
		General	so	so	so	so
		Depreciation	SCHMDEXP	SCHMDEXP	SCHMDEXP	SCHMDEXP
		Distribution	N/A	SNPD	SNPD	SNPD
		Production, Other	N/A	SGCT	SGCT	SGCT
SCHEDULE - M DEDUCT						
SCHMDF	Deductions - Flow	_	_	_		_
		Direct assigned - Jurisdiction	S	S	S	\$
		Production, Transmission	SG	SG	SG	SG
		Pacific Hydro	SG	SG	SG	SG
SCHMDP	Deductions - Perm	anent				
COLIMO	Beddellorio 7 cm	Direct assigned - Jurisdiction	S	s	S	S
		Mining Related	SE	SE	SE	SE
		Miscellaneous	SNP	SNP	SNP	SNP
		General	so	so	so	so
SCHMDT	Deductions - Temp	porary				
		Direct assigned - Jurisdiction	S	S	S	S
		Bad Debt	BADDEBT	BADDEBT	BADDEBT	BADDEBT
		Miscellaneous	SNP	SNP	SNP	SNP
		Pacific Hydro	SG	SG	SG	SG
		Mining related	SE	SE	SE	SE
		Production, Transmission	SG	SG	SG	SG
		Property Tax	GPS	GPS	GPS	GPS
		General	so	so	so	so
		Depreciation	TAXDEPR	TAXDEPR	TAXDEPR	TAXDEPR
		Distribution	SNPD	SNPD	SNPD	SNPD
		Customer Related	N/A	CN	CN	CN
		Cholla*	N/A	SSGCH	N/A	N/A
State Income Taxes						
40911		State Income Taxes	IBT	CALCULATED**	CALCULATED**	CALCULATED**
70011		Otato modific Taxes	Ю	OALOOLATED	OVECOUNTED	OVEOCEVIED
40911		Renewable Energy Tax Credit	N/A	SG	SG	sg
				<del>-</del>	<del>* =</del>	
40910		FIT True-up	s	\$	\$	S
		·				
40910		Renewable Energy Tax Credit	SG	SG	SG	SG

			Original	Original		n
			Revised	Revised	2010	Rolled
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ACCT		DESCRIPTION		Alloca	tion Factor	
Steam Production Plan						
310 - 316	ι					
010 010		Steam Plants	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
Nuclear Production Pla	nt					
320-325						
		Nuclear Plant	SG	SG	SG	SG
Hydraulic Plant						
330-336						
		Pacific Hydro	SG	SG	sg	SG
		East Hydro	SG	SG	SG	SG
Other Production Plant						
340-346						
		Other Production Plant	\$G 	SG	SG	SG
		Peaking Plants*	N/A	SSGCT	N/A	N/A
TRANSMISSION PLANT	-					
350-359	'					
		Transmission Plant	SG	sg	SG	SG
DISTRIBUTION PLANT						
360-373						
		Direct assigned - Jurisdiction	S	S	S	S
GENERAL PLANT						
389 - 398		Distribution	S	S	s	s
		Pacific Hydro	SG	SG	SG	SG
		East Hydro	\$G	sG	SG	SG
		Production / Transmission	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
		Customer Related	CN	CN	CN	CN
		General	SO	SO SE	SO OF	so
		Mining	N/A	SE	SE	SE
399	Coal Mine					
	30a mil	Remaining Mining Plant	SE	SE	SE	SE
		<u> </u>				
399L	WIDCO Capital L	ease				
		WIDCO Capital Lease	SE	SE	SE	SE
1011390	General Capital L		_	_		
		Direct assigned - Jurisdiction	\$	\$	S	S SO
		General Production / Transmission	SO N/A	SO SG	SO SG	SO SG
		TOUGUUTT TERRISHISSION	N/A	30	30	33

			(	Original		nition
			***************************************	Revised Revise	ed 2010	Rolled
FERC				Protocol Protoco	oi Protoco	i in
ACCT		DESCRIPTION		A	llocation Factor	
INTANGIBLE PLANT						
301	Organization					
		Direct assigned - Jurisdiction	S	S	S	S
302	Franchise & Conse	ont.				
302	Franchise & Conse	Direct assigned - Jurisdiction	s	s	s	8
		Production, Transmission	SG SG	SG	s sg	s sg
		rioddellon, fransinission	30	30	30	36
303	Miscellaneous Inta	anaible Plant				
		Distribution	s	s	s	S
		Pacific Hydro	SG	\$G	SG	SG
		East Hydro	SG	SG	SG	SG
		Production / Transmission	SG	SG	SG	SG
		Peaking Plants*	SSGC		N/A	N/A
		Cholla*	SSGC		N/A	N/A
		Customer Related	CN	CN	CN	CN
		General	so	so	so	so
		Mining	N/A	SE	SE	SE
303	Less Non-Utility Pl	ant				
		Direct assigned - Jurisdiction	8	S	s	\$
Rate Base Additions						
105	Plant Held For Fut	ure Use				
		Direct assigned - Jurisdiction	\$	\$	S	\$
		Production, Transmission	SG	SG	SG	SG
		Mining Plant	SE	SE	SE	SE
114	Electric Plant Acqu	uisition Adjustments				
		Direct assigned - Jurisdiction	S	S	S	S
		Production Plant	SG	SG	SG	\$G
44E	Annum Danidalan E	in Anna Annaistin Adinatan				
115	Accum Provision I	or Asset Acquisition Adjustments	2	•		
		Direct assigned - Jurisdiction	\$	8	\$	\$
		Production Plant	SG	SG	SG	SG
120	Nuclear Fuel					
120	reacted Lact	Nuclear Fuel	SE	SE	SE	SE
		Hadical Faci	JL.	OL.	OL.	OL.
124	Weatherization					
		Direct assigned - Jurisdiction	s	s	s	S
		General	so	so	so	so
						•
182W	Weatherization					
		Direct assigned - Jurisdiction	\$	s	s	s
186W	Weatherization					
		Direct assigned - Jurisdiction	S	S	S	\$
151	Fuel Stock					
		Steam Production Plant	SE	SE	SE	SE
		Cholla*	N/A	SSECH	N/A	N/A

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ACCT	DESCRIPTION		Alloca	ation Factor		
152	Fuel Stock - Undistributed					
	Steam Production Plant	SE	SE	SE	SE	
25316	DG&T Working Capital Deposit					
20010	Mining Plant	SE	SE	SE	SE	
		<b>0</b>	OL.		01.	
25317	DG&T Working Capital Deposit					
	Mining Plant	SE	SE	SE	SE	
25319	Provo Working Capital Deposit					
	Mining Plant	SE	SE	SE	SE	
154	Materials and Supplies					
154	Direct assigned - Jurisdiction	S	S	s	s	
	Production, Transmission	SG	SG	sG	SG	
	Mining	SE	SE	SE	SE	
	General	so	so	so	so	
	Production - Common	SNPPS	SNPPS	SG	SG	
	Hydro	SNPPH	SNPPH	SG	SG	
	Distribution	SNPD				
			SNPD	SNPD	SNPD	
	Production, Other	N/A	SNPPO	\$G	\$G	
163	Stores Expense Undistributed					
	General	so	so	so	so	
25318	Provo Working Capital Deposit					
	Provo Working Capital Deposit	SNPPS	SNPPS	SG	SG	
165	Prepayments	_		_		
	Direct assigned - Jurisdiction	8	S	\$	8	
	Property Tax	GPS	GPS	GPS	GPS	
	Production, Transmission	SG	SG	SG	SG	
	Mining	SE	SE	SĒ	SE	
	General	so	SO	so	so	
182M	Misc Regulatory Assets					
102W	Direct assigned - Jurisdiction	S	s	s	s	
	Production, Transmission	SG	SG	SG	SG	
	Mining	SE	SE	SE	SE	
	General	so	SO	so	SO	
	Choila Transaction	SSGCH	SGCT	SGCT	SGCT	
	Orbita Hariagatori	000011	0001	0001	3001	
186 <b>M</b>	Misc Deferred Debits					
	Direct assigned - Jurisdiction	S	s	s	S	
	Production, Transmission	SG	SG	SG	SG	
	General	so	so	so	so	
	Mining	SE	SE	SE	SE	
	Production - Common	SNPPS	SNPPS	SG	SG	
Working Capital						
CMC	Cash Working Capital					
	Direct assigned - Jurisdiction	S	S	S	S	
OWC	Other Working Castlet					
owc	Other Working Capital					

				Original Current Definition			<u>1</u>	
				Revised	Revised	2010	Rolled	
	FERC			Protocol	Protocol	Protocol	<u>In</u>	
	ACCT	DESCRIPTION	<u>N</u>			tion Factor		
131	(	Cash		SNP	SNP	SNP	SNP	
135	V	Vorking Funds		SG	SG	SG	SG	
141	4	lotes Receivable		N/A	so	so	so	
143	C	Other Accounts Receivable		so	so	so	so	
232	A	Accounts Payable		so	so	so	so	
232	A	Accounts Payable		SE	SE	SE	SE	
232	A	accounts Payable		N/A	SG	SG	SG	
253	C	eferred Hedge		SE	SE	SE	SE	
25330	C	Other Deferred Credits - Misc		SE	SE	SE	SE	
230	C	Other Deferred Credits - Misc		N/A	SE	SE	SE	
254105	A	ARO Reg Liability		N/A	SE	SE	SE	
	eous Rate Base	÷ 0						
18221	Unrec Plant & Reg Stud	dy Costs Direct assigned - Jurisdiction		S	s	s	s	
18222	Nuclear Plant - Trojan							
	Т	rojan Plant		TROJP	TROJP	TROJP	TROJP	
	Т	rojan Plant		TROJD	TROJD	TROJD	TROJD	
141	Notes Receivable							
141		mployee Loans - Hunter Pla	int	SG	SG	SG	SG	
		, ,						
	Deductions							
235	Customer Service Depo	osits Direct assigned - Jurisdiction		S	S	S	\$	
	i,	Arect assigned - Jurisdiction		3	3	3	3	
2281	Prov for Property Insure	ance		so	so	SO	so	
2282	Prov for Injuries & Dam	ages		SO	SO	so	SO	
2283	Prov for Pensions and	Benefits		so	so	so	so	
22841	Accum Misc Oper Prov							
	N	lining		SE	SE	SE	SE	
	C	Other Production		N/A	SG	SG	SG	
22842	Accum Misc Oper Prov-	-Troian						
		rojan Plant		TROJD	TROJD	TROJD	TROJD	
254105	FAS 143 ARO Regulato			B1/A	TDOID	TDO ID	TDOID	
	Т	rojan Plant		N/A	TROJP	TROJP	TROJP	
230	Asset Retirement Oblig	ation						
	Т	rojan Plant		N/A	TROJP	TROJP	TROJP	

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	ACCT		DESCRIPTION		Alloca	tion Factor	
		_					
252		Customer Advance			•		
			Direct assigned - Jurisdiction	S	S	S	S
			Production, Transmission	SG	SG	SG	SG
			Customer Related	CN	CN	CN	CN
25398		SO2 Emissions		N/A	SE	SE	SE
20000		OOL LIMOSONS			02	02	
25399		Other Deferred Cre	dits				
			Direct assigned - Jurisdiction	s	s	S	S
			Production, Transmission	SG	SG	SG	SG
			General	N/A	so	so	so
			Mining	SE	SE	\$E	SE
254		Regulatory Liabilitie	es				
			Regulatory Liabilities	N/A	S	S	S
			Regulatory Liabilities	N/A	SE	SE	SE
			Insurance Provision	N/A	so	so	so
190		Accumulated Defen		_	_		_
			Direct assigned - Jurisdiction	S	\$	S	\$
			Bad Debt	BADDEBT	BADDEBT	BADDEBT	BADDEBT
			Pacific Hydro	SG	SG	SG	\$G
			Production, Transmission	SG	SG	SG	SG
			Customer Related	CN	CN	CN	CN
			General	so	so	so	so
			Miscellaneous	SNP	SNP	SNP	SNP
			Trojan	TROJP	TROJD	TROJD	TROJD
			Distribution	N/A	SNPD	SNPD	SNPD
			Mining Plant	N/A	SE	SE	SE
281		Accumulated Defen	red Income Taxes				
			Production, Transmission	SG	sg	SG	SG
282		Accumulated Defen	red Income Taxes				
			Direct assigned - Jurisdiction	s	S	S	S
			Depreciation	DITBAL	DITBAL	DITBAL	DITBAL
			Hydro Pacific	SG	SG	SG	SG
			Production, Transmission	SG	SG	SG	SG
			Customer Related	CN	CN	CN	CN
			General	so	so	so	so
			Miscellaneous	SNP	SNP	SNP	SNP
			Trojan	TROJP	TROJP	TROJP	TROJP
			Depreciation	N/A	TAXDEPR	TAXDEPR	TAXDEPR
			Depreciation	N/A	SCHMDEXP	SCHMDEXP	SCHMDEXP
			System Gross Plant	N/A	GPS	GPS	GPS
			Contribution in Aid of Construction	N/A	CIAC	CIAC	CIAC
			Cholla*	N/A	SSGCH	N/A	N/A
			Mining	N/A	SE	SE	SE

		Original	Original Current Defini		
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FERC		Protocol	Protocol	Protocol	In
<u>ACCT</u>	DESCRIPTION		Alloca	tion Factor	
83	Accumulated Deferred Income Taxes				
	Direct assigned - Jurisdiction	\$	S	S	s
	Depreciation	DITBAL	DITBAL.	DITBAL	DITBAL
	Hydro Pacific	\$G	SG	SG	SG
	Production, Transmission	SG	SG	SG	SG
	Customer Related	CN	CN	CN	CN
	General	SO	so	so	so
	Miscellaneous	SNP	SNP	SNP	SNP
	Trojan	TROJP	TROJD	TROJD	TROJD
	Production, Other	N/A	SGCT	SGCT	SGCT
	Property Tax	N/A	GPS	GPS	GPS
	Mining Plant	N/A	SE	SE	SE
55	Accumulated Investment Tax Credit				
	Direct assigned - Jurisdiction	S	S	s	s
	Investment Tax Credits	ITC84	ITC84	ITC84	ITC84
	Investment Tax Credits	ITC85	ITC85	ITC85	ITC85
	Investment Tax Credits	ITC86	ITC86	ITC86	ITC86
	Investment Tax Credits	ITC88	ITC88	ITC88	ITC88
	Investment Tax Credits	ITC89	ITC89	ITC89	ITC89
	Investment Tax Credits	ITC90	ITC90	ITC90	ITC90
	Investment Tax Credits	DGU	DGU	DGU	DGU
<b>RODUCTION PLAN</b> D8SP	T ACCUM DEPRECIATION				
005F	Steam Prod Plant Accumulated Depr	SG	SG	SG	SG
	Steam Plants	SSGCT	SSGCT	N/A	N/A
	Peaking Plants* Cholla*	SSGCH	SSGCH	N/A	N/A
08NP	Nuclear Prod Plant Accumulated Depr				
	Nuclear Plant	\$G	SG	SG	SG
08HP	Hydraulic Prod Plant Accum Depr				
	Pacific Hydro	SG	SG	SG	SG
	East Hydro	SG	SG	SG	SG
08OP	Other Production Plant - Accum Depr				
	Other Production Plant	SG	SG	SG	SG
	Peaking Plants*	N/A	SSGCT	N/A	N/A
RANS PLANT ACC	UM DEPR				
08TP	Transmission Plant Accumulated Depr				
	Transmission Plant	SG	SG	SG	SG
ISTRIBUTION PLAN	NT ACCUM DEPR				
08360 - 108373	Distribution Plant Accumulated Depr				
	Direct assigned - Jurisdiction	S	S	s	S
2000	Unclassified Dist Plant - Acct 300				
08D00	Unclassified Dist Plant - Acct 300 Direct assigned - Jurisdiction	\$	S	S	s
	<del>y</del>	-	-		
OBDS	Unclassified Dist Sub Plant - Acct 300				
	Direct assigned - Jurisdiction	S	S	S	S
08DP	Unclassified Dist Sub Plant - Acct 300				
NOT .	Onoldashing Dist Odd Light - Wort 200				

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			Revised	Revised	2010	Rolled
	FERC		Protocol	Protocol	Protocol	In
	<u>ACCT</u>	DESCRIPTION		Alloc	ation Factor	
		Direct assigned - Jurisdiction	\$	S	s	s
	PLANT ACCUM DEPR					
108GP	General	Plant Accumulated Depr				
		Distribution	S	S	S	S
		Pacific Hydro	SG	SG	SG	SG
		East Hydro	SG	SG	SG	SG
		Production / Transmission	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
		Customer Related	CN	CN	CN	CN
		General SO	SO	so	SO	so
		Mining Plant	N/A	SE	SE	SE
100150						
108MP	Mining F	Plant Accumulated Depr.	05	0=	0.5	0.5
		Mining Plant	SE	SE	SE	SE
108MP	Less Ce	ntralia Situs Depreciation				
700,,,,,		Direct assigned - Jurisdiction	S	s	s	S
		birect assigned "barrowintion"	Ŭ	J	· ·	Ü
1081390	Accum D	Depr - Capital Lease				
		General	so	so	so	so
1081399	Accum E	Depr - Capital Lease				
		Direct assigned - Jurisdiction	\$	S	S	S
	ROVISION FOR AMORT					
111SP	Accum F	Prov for Amort-Steam				
		Steam Plants	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
111GP	Accum F	Prov for Amort-General				
,,,,	710001111	Distribution	\$	s	s	S
		Pacific Hydro	\$G	SG	SG	SG
		East Hydro	SG	SG	SG	SG
		Production / Transmission	SG	SG	SG	SG
		Peaking Plants*	SSGCT	SSGCT	N/A	N/A
		Cholla*	SSGCH	SSGCH	N/A	N/A
		Customer Related	CN	CN	CN	CN
		General SO	so	so	SO	so
111HP	Accum F	Prov for Amort-Hydro				
		Pacific Hydro	SG	SG	SG	SG
		East Hydro	SG	SG	SG	SG

Comparison of Allocation Factors in Appendix B to the Revised Protocol and 2010 Protocol

		Original		Current Definition	on
		Revised	Revised	2010	Rolled
FERC		Protocol	Protocol	Protocol	ln
ACCT	DESCRIPTION		Alloca	tion Factor	
111IP	Accum Prov for Amort-Intangible Plant				
	Distribution	S	S	\$	S
	Pacific Hydro	SG	SG	SG	SG
	Production, Transmission	SG	SG	SG	SG
	General	so	so	so	so
	Mining	SE	SE	SE	SE
	Customer Related	CN	CN	CN	CN
	Cholla*	SSGCH	SSGCH	N/A	N/A
111IP	Less Non-Utility Plant				
	Direct assigned - Jurisdiction	S	S	S	S
111399	Accum Prov for Amort-Mining				
	Mining Plant	SE	SE	SE	SE

### Notes:

<sup>\*</sup> Peaking plants and Cholla are no longer allocated on seasonal factors in the 2010 Protocol -- they are included in Steam Plants, Other Production Plant, and Production / Transmission categories.

<sup>\*\*</sup> Rather than allocated to jurisdictions using the Income Before Tax factors, state income taxes are calculated by applying the blended statutory state and local tax rate to taxable income by jurisdiction.

## **EXHIBIT B**

TO THE AGREEMENT PERTAINING TO PACIFICORP'S SEPTEMBER 15, 2010 APPLICATION FOR APPROVAL OF AMENDMENTS TO REVISED PROTOCOL ALLOCATION METHODOLOGY

## 2010 Protocol - Appendix C Allocation Factors Algebraic Derivations

**September 15, 2010** 

## Allocation Factors

PacifiCorp serves eight jurisdictions. Jurisdictions are represented by the index i = California, Idaho, Oregon, Utah, Washington, Eastern Wyoming, Western Wyoming, & FERC.

The following assumptions are made in the factor derivations:

It is assumed that the 12CP (j=1 to 12) method is used in defining the System Capacity ("SC").

It is assumed that twelve months (j=1 to 12) method is used in defining the System Energy ("SE").

In defining the System Generation ("SG") factor, the weighting of 75 percent System Capacity, 25 percent System Energy is assumed to continue.

While it is agreed that the peak loads & input energy should be temperature adjusted, no decision has been made upon the methodology to do these adjustments.

## System Capacity Factor ("SC")

$$SCi = \sum_{\substack{j=1\\ i=1}}^{12} TAP_{ij}$$

where:

$$SC_i$$
 = **System Capacity Factor** for jurisdiction i. TAP<sub>ij</sub> = Temperature Adjusted Peak Load of jurisdiction i in month j at the time of the System Peak.

## System Energy Factor ("SE")

$$SEi = \sum_{j=1}^{12} TAE_{j}$$

$$\sum_{i=1}^{8} \sum_{j=1}^{12} TAE_{j}$$

where:

System Energy Factor for jurisdiction i.

Temperature Adjusted Input Energy of jurisdiction i in month j.  $SE_i = TAEi_j = TAEi_j$ 

## System Generation Factor ("SG")

 $SG_i = .75 * SC_i + .25 * SE_i$ 

where:

**System Generation Factor** for jurisdiction i. System Capacity for jurisdiction i. System Energy for jurisdiction i. ||

11

 $SG_i$  $SC_i$  $SE_i$ 

11

# System Generation Cholla Transaction Factor ("SGCT")

 $SGCT_{i} = \frac{SG_{i}^{*}}{\sum_{i=1}^{l=8} SG_{i}^{*}}$ 

where:

 $SG_i^* = SG_i$  if i is jurisdiction other than FERC, otherwise

 $SG_i^*=0.$ 

 $SG_i = System Generation for jurisdiction i.$ 

$$MC_{i} = \frac{WMCE_{i}}{\sum_{i=1}^{i=8} WMCE_{i}}$$

MCi = Mid-C Factor for jurisdiction i.

$$WMCE_i = E_{ipr}^* + (E_{rr} * SGi) + (E_{wa} * WWA_i) + (E_w * SGi)$$

Weighted Mid-C Contracts annual energy generation

where:

$$E_{ipr}^* = E_{ipr}$$
 If i is Oregon, otherwise

$$E_{ipr}^* = 0$$

$$E_{ipr} = \text{Annual Energy generation of Priest Rapids.}$$

$$E_{rr} =$$
 Annual Energy generation of Rocky Reach.  $E_{wa} =$  Annual Energy generation of Wanapum.  $E_{w} =$  Annual Energy generation of Wells.

$$SG_{i}^{*} = \text{Annual Energy generation of}$$

$$\sum_{i=1}^{SG_{i}^{*}} SG_{i}^{*}$$
Weighted Wanapum Energy

 $SG_i^* = SG_i$  if i is Washington or Oregon jurisdiction, otherwise

$$SG_i^*=0.$$

 $SG_i = System Generation for jurisdiction i.$ 

# Division Generation - Pacific Factor ("DGP")

$${}_{i}^{T}P_{i} = \frac{SG_{i}}{\sum_{i=8}^{8} SG_{i}^{*}}$$

where:

 $DGP_i =$  **Division Generation - Pacific Factor** for jurisdiction i.

 $SG_i^* = SG_i$  if i is a Pacific jurisdiction, otherwise

 $SG_i^* = 0$ .  $SG_i = System$  Generation for jurisdiction i.

# Division Generation - Utah Factor ("DGU")

$$DGU_i = \frac{SG_i^*}{\sum_{i=1}^{s} SG_i^*}$$

where:

 $DGU_i =$  **Division Generation - Utah Factor** for jurisdiction i.

 $SG_i^* = SG_i$  if i is a Utah jurisdiction, otherwise

 $SG_i^* = 0.$ 

 $SG_i = System Generation for jurisdiction i.$ 

$$SNPD_i = \frac{PD_i - ADPD_i}{(PD - ADPD)}$$

where:

Accumulated Depreciation Distribution Plant - for jurisdiction i. System Net Plant - Distribution Factor for jurisdiction i. Accumulated Depreciation Distribution Plant. Distribution Plant - for jurisdiction i. Distribution Plant. 11 11 SNPD<sub>i</sub>
PD<sub>i</sub>
ADPD<sub>i</sub>
PD
ADPD

# System Gross Plant - System Factor ("GPS")

$$GPS_i = \frac{PP_i + PT_i + PD_i + PG_i + PI_i}{\sum_{i=1}^{1=8} (PP_i + PT_i + PD_i + PG_i + PI_i)}$$

 $GP-S_i =$  **Gross Plant - System Factor** for jurisdiction i.  $PP_i =$  Production Plant for jurisdiction i.  $PT_i =$  Transmission Plant for jurisdiction i.  $PD_i =$  Distribution Plant for jurisdiction i.  $PG_i =$  General Plant for jurisdiction i.  $PI_i =$  Intangible Plant for jurisdiction i. Revised - June 22, 2011

## System Net Plant Factor ("SNP")

$$SNP_{i} = \frac{PP_{i} + PT_{i} + PD_{i} + PG_{i} + PI_{i} - ADPP_{i} - ADPT_{i} - ADPD_{i} - ADPI_{i}}{\sum_{i=1}^{1=8} (PP_{i} + PT_{i} + PD_{i} + PG_{i} + PI_{i} - ADPP_{i} - ADPT_{i} - ADPD_{i} - ADPI_{i})}$$

System Net Plant Factor for jurisdiction i.

Production Plant for jurisdiction i.

Transmission Plant for jurisdiction i.

Distribution Plant for jurisdiction i.

General Plant for jurisdiction i.

Accumulated Depreciation Production Plant for jurisdiction i. Intangible Plant for jurisdiction i.  $SNP_i = PP_i$   $PP_i = PT_i$   $PD_i = PG_i$   $PG_i = ADPP_i = AD$ 

Accumulated Depreciation Transmission Plant for jurisdiction i.

Accumulated Depreciation Distribution Plant for jurisdiction i. Accumulated Depreciation General Plant for jurisdiction i.  $ADPG_i =$ 

Accumulated Depreciation Intangible Plant for jurisdiction i.  $4DPI_i =$ 

# System Overhead - Gross Factor ("SO")

$$SOG_{i} = \frac{PP_{i} + PT_{i} + PD_{i} + PG_{i} + PI_{i} - PP_{oi} - PT_{oi} - PD_{oi} - PG_{oi} - PI_{oi}}{\sum_{i=1}^{i=8} (PP_{i} + PT_{i} + PD_{i} + PG_{i} + PP_{i} - PP_{oi} - PI_{oi} - PG_{oi} - PI_{oi})}$$

System Overhead - Gross Factor for jurisdiction i.

Gross Production Plant for jurisdiction i.

Gross Transmission Plant for jurisdiction i.

Gross Distribution Plant for jurisdiction i.

Gross General Plant for jurisdiction i.

Gross Production Plant for jurisdiction i allocated on a SO factor. 3ross Intangible Plant for jurisdiction i. || ||

Gross Transmission Plant for jurisdiction i allocated on a SO factor

Gross Distribution Plant for jurisdiction i allocated on a SO factor SOG<sub>i</sub>
PP<sub>i</sub>
PP<sub>i</sub>
PD<sub>i</sub>
PD<sub>i</sub>
PG<sub>i</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>
PP<sub>oi</sub>

Gross Intangible Plant for jurisdiction i allocated on a SO factor Gross General Plant for jurisdiction i allocated on a SO factor

# Bad Debt Expense Factor ("BADDEBT"

$$BADDEBT_i = \frac{ACCT904_i}{\sum_{i=1}^{1=8} ACCT904_i}$$

Bad Debt Expense Factor for jurisdiction i. 11

 $BADDEBT_i$ 

Balance in Account 904 for jurisdiction i. 11 ACCT904i

## Customer Number Factor ("CN")

$$CN_i = \frac{CUST_i}{\sum_{i=1}^{1-8} CUST_i}$$

where:

= **Customer Number Factor** for jurisdiction i.

i = Total Electric Customers for jurisdiction i.

# Contributions in Aid of Construction ("CIAC")

$$CIAC_{i} = \frac{CIACNA_{i}}{\sum_{i=1}^{i=8} CIACNA_{i}}$$

where:

Contributions in Aid of Construction Factor for jurisdiction i.

Contributions in Aid of Construction – Net additions for jurisdiction i.

# Schedule M - Deductions ("SCHMDEXP")

$$SCHMDEXP_{i} = \frac{DEPRC_{i}}{\sum_{i=1}^{i=8} DEPRC_{i}}$$

where

Schedule M - Deductions (SCHMDEXP) Factor for jurisdiction i.  $SCHMDEXP_i =$ 

= Depreciation in Accounts 403.1 - 403.9 for jurisdiction i.

## Trojan Plant ("TROJP")

$$TROJP_i = \frac{ACCT18222_i}{\sum_{i=1}^{i=8} ACCT18222_i}$$

where

$$TROJP_i = Troj$$
  
 $ACCT18222_i = Alloo$ 

**Trojan Plant (TROJP) Factor** for jurisdiction i. Allocated Adjusted Balance in Account 182.22 for jurisdiction i.

# Trojan Decommissioning ("TROJD")

$$TROJD_i = \frac{ACCT22842_i}{\sum_{i=1}^{1=8} ACCT22842_i}$$

where.

$$TROJD_i = Troj$$
  
 $ACCT22842_i = Alloo$ 

**Trojan Decommissioning (TROJD) Factor** for jurisdiction i. Allocated Adjusted Balance in Account 228.42 for jurisdiction i.

## Tax Depreciation ("TAXDEPR")

$$TAXDEPR_{i} = \frac{TAXDEPRA_{i}}{\sum_{i=1}^{i=8} TAXDEPRA_{i}}$$

where:

 $TAXDEPR_i$  = **Tax Depreciation (TAXDEPR) Factor** for jurisdiction i.  $TAXDEPR_i$  = Tax Depreciation allocated to jurisdiction i.

System allocations from above. Each jurisdiction's total allocated portion of Tax depreciation is determined by its (Tax Depreciation is allocated based on functional pre merger and post merger splits of plant using Divisional and otal allocated ratio of these functional pre and post merger splits to the total Company Tax Depreciation.)

## Deferred Tax Expense ("DITEXP")

$$DITEXP_{i} = \frac{DITEXPA_{i}}{\sum_{i=1}^{1-8} DITEXPA_{i}}$$

where:

Deferred Tax Expense (DITEXP) Factor for jurisdiction i. Deferred Tax Expense allocated to jurisdiction i.  $DITEXP_i$ 

software package used to track Deferred Tax Expense & Deferred Tax Balances. PowerTax allocates Deferred Tax Deferred Tax Expense is allocated by a run of PowerTax based upon the above factors. PowerTax is a computer Expense and Deferred Tax Balances to the states based upon a computer run which uses as inputs the preceding factors. If the preceding factors change, the factors generated by PowerTax change.)

$$DITBAL_{i} = \frac{DITBALA_{i}}{\sum_{i=1}^{i=8} DITBALA_{i}}$$

where:

Deferred Tax Balance (DITBAL) Factor for jurisdiction i. Deferred Tax Balance allocated to jurisdiction i.  $DITBAL_i$  $DITBALA_i$ 

software package used to track Deferred Tax Expense & Deferred Tax Balances. PowerTax allocates Deferred Tax (Deferred Tax Balance is allocated by a run of PowerTax based upon the above factors. PowerTax is a computer Expense and Deferred Tax Balances to the states based upon a computer run which uses as inputs the preceding factors. If the preceding factors change, the factors generated by PowerTax change.) Revised - June 22, 2011