1	BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON									
2	UE 199									
3										
4	In the Matter of: STIPULATION									
5	PACIFICORP, dba PACIFIC POWER 2009 Transition Adjustment Mechanism									
6	Schedule 200, Cost-Based Supply Service									
7										
. 8	This Stipulation is entered into for the purpose of resolving the issues among the									
9	parties to this Stipulation related to PacifiCorp's (or the "Company") proposed transition									
10	adjustment mechanism ("TAM") for direct access that updates the Company's net power costs									
11	("NPC") in rates. The Stipulation also addresses certain issues in the Company's Renewable									
12	Adjustment Clause ("RAC") case, Docket No. UE 200.									
13	PARTIES									
14	1. The parties to this Stipulation are PacifiCorp, Staff of the Public Utility									
15	Commission of Oregon ("Staff"), the Citizens' Utility Board ("CUB"), the Industrial Customers									
16	of Northwest Utilities ("ICNU"), and Sempra Energy Solutions LLC ("Sempra") (together, the									
17	"Parties").									
18	BACKGROUND									
19	2. On April 1, 2008, PacifiCorp filed revised tariff sheets for Schedule 200:									
20	PacifiCorp's 2009 Transition Adjustment Mechanism, to be effective January 1, 2009. The									
21	purpose of the TAM filing is to update NPC for 2009 and to set transition adjustments for									
22	Oregon customers who choose direct access in the November 2008 open enrollment window.									
23	The Company's RAC was filed concurrently with the TAM filing.									
24	3. The April 1, 2008 TAM filing reflected total forecasted normalized system-wide									
25	NPC for the test period (12 months ended December 31, 2009) of approximately \$1.129									
26	billion. This amount is approximately \$148.9 million higher than the \$980.2 million included in									
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rates through the 2008 TAM (Docket UE 191). On an Oregon-allocated basis, the forecasted
 normalized NPC for 2009 are approximately \$288.6 million. This is approximately
 \$41.2 million higher than the \$247.4 million NPC currently included in Oregon rates. This
 amount would result in an overall increase to Oregon rates of approximately 4.4 percent.

On July 25, 2008, the Company filed an update and corrections to the April 1,
 2008 filing. The updates and corrections increased the Company's forecasted normalized
 NPC for the calendar year 2009 on an Oregon-allocated basis to \$304.3 million. This reflects
 an increase of \$15.7 million from the April filing of \$288.6 million. This updated amount would
 result in an overall increase to Oregon rates of approximately 6 percent.

5. The Parties convened a settlement conference on August 15, 2008. The Parties continued the settlement conference via conference call on August 19, 2008. All parties to the docket participated in the settlement conferences.

13

AGREEMENT

6. As a result of the settlement conferences, the Parties have reached a 14 15 comprehensive settlement in this case. The net effect of the Stipulation reduces PacifiCorp's proposed increase in NPC to \$34,216,174 on an Oregon-allocated basis. This amount will be 16 updated for the NPC elements described in this Stipulation on November 7, 2008, and 17 18 November 14, 2008, with a contract lock-down date of November 1, 2008 (collectively the "November Updates.") For purposes of designing rates, the final increase to NPC will be 19 20 decreased by \$10,216,174 to account for increased revenues due to forecast sales growth from 2007 to 2009. The overall rate increase prior to the November Updates resulting from 21 22 this Stipulation is expected to be approximately 2.4 percent. The Parties retain all procedural 23 and substantive rights to challenge the November updates in the compliance filing in the proceeding. The effective date of the new rates will be January 1, 2009. 24 7. 25 The Parties agree to submit this Stipulation to the Commission and request that

26 the Commission approve the Stipulation as presented. The Parties agree that the

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adjustments and the rates resulting from their application are sufficient, fair, just, and
 reasonable.

3 8. Exhibit A to this Stipulation contains the calculation that will be used to determine the NPC increase in this docket, the Total Company NPC approved in this docket, and the 4 Oregon-allocated NPC baseline in rates resulting from this docket. Exhibit B shows the 5 calculation that will be used to determine the spread of the stipulated rate increase to rate 6 schedules and to determine the TAM rate adjustments by rate schedule. Exhibit C shows the 7 calculation of the adjustment for revenues resulting from sales growth. Exhibit D shows the 8 calculation that was used to determine the 2009 energy forecast by schedule and the 9 10 Schedule 200 present revenues.

9. <u>Calculation of NPC Increase and Baselines</u>: The Parties agree to a TAM NPC
 increase for 2009 that is calculated as described below and as shown in Exhibit A to this
 Stipulation:

Step One: Calculate the Adjusted Oregon-allocated NPC Baseline in Rates for the July 2008
TAM filing by adding \$34,216,174 to the Oregon-allocated NPC Baseline in Rates from UE
191 of \$247,421,525 to obtain the Adjusted Oregon-allocated NPC Baseline in Rates of
\$281,637,699.

18

Step Two: Calculate the Final Oregon-allocated NPC Increase and 2009 Baseline in Rates:
Using the November 14, 2008 Update, calculate the difference between the November
Oregon-allocated NPC and the July 2008 Oregon allocated NPC. Add this difference (either
positive or negative) to the stipulated \$34,216,174 increase. The result is the Final Oregonallocated NPC Increase. Next, add the difference to the Adjusted Oregon-allocated NPC
Baseline in Rates of \$281,637,699 to obtain the Final Oregon-allocated 2009 NPC Baseline in
Rates.

26

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The Final Oregon-allocated 2009 NPC Baseline in Rates will be compared against the 2010
 Oregon-allocated NPC Baseline in Rates to determine the NPC increase/decrease in the 2010
 TAM proceeding.

Nothing in this paragraph shall be construed as eliminating the need for an adjustment to
the 2010 NPC increase/decrease to capture the effects of revenues resulting from sales
growth if the 2010 TAM proceeding is filed outside of a general rate case proceeding.

10. <u>Adjustment for Revenues Resulting from Sales Growth</u>: The Parties agree that
the Final Oregon-allocated NPC Increase will be reduced by \$10,216,174 as shown on Exhibit
B. This adjustment is computed as shown in Exhibit C.

10 11. <u>Revenue Allocation and Rate Design</u>: The Parties agree that the Final Oregonallocated NPC Increase and the adjustment for revenues resulting from sales growth will be 11 12 spread to rate schedules through changes to Schedule 200 rates and the adjustments to Schedule 200 rates (TAM Adjustment Rates) will be calculated based on a forecast 2009 rate 13 design test year. The 2009 forecast energy by rate schedule is shown in column 3 of Exhibit 14 15 B and was determined by spreading the 2009 forecast energy (MWh) by class to each rate 16 schedule by class, voltage level, and rate tier based on the forecast 2007 billing determinants 17 from the last general rate case, Docket UE 179. This calculation is shown in Exhibit D and 18 summarized in column 3 of Exhibit B. The 2009 forecast energy by schedule has been 19 multiplied by the present Schedule 200 rates to calculate the present Schedule 200 revenues. 20 This calculation is shown in Exhibit D and summarized in column 4 of Exhibit B. The Final 21 Oregon-allocated NPC Increase and the agreed adjustment for revenues resulting from sales 22 growth of (\$10,216,174) will be spread to each schedule based on the ratio of each schedule's 23 present Schedule 200 revenues to total Schedule 200 present revenues. Columns 5, 6, and 7 of Exhibit B show the spread of these three elements. Column 6 currently shows a zero 24 25 adjustment, but will be updated with the November Updates. The three revenue elements will 26 then be added by rate schedule to obtain a total TAM Revenue Adjustment by rate schedule.

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The TAM Adjustment Rates in cents per kilowatt-hour will then be calculated by dividing each schedule's total TAM Revenue Adjustment by the forecast 2009 energy for that rate schedule. This process is shown in Exhibit B, although the rates in the Exhibit are not final and are subject to change with the November Updates as set forth in this Stipulation. The final TAM adjustment rates calculated including the November Updates will be added to the present Schedule 200 rates to arrive at the final Schedule 200 rates for this docket.

7

12. Scope of November Updates:

8 a. The Company will update its NPC on November 7, 2008, for only: (1) the 9 September 30, 2008 forward price curve for electricity and natural gas; and (2) contracts executed on or before November 1, 2008. These contracts include: (a) wholesale electric 10 11 sales and purchase contracts that are for long term firm sales and purchases, short term firm 12 sales and purchases, or exchanges and storage with and without energy or capacity prices; 13 and (b) natural gas sales and purchases contracts. These transactions may have fixed prices 14 or prices linked to market indexes. They may require physical deliveries or be settled financially (e.g., swaps). 15

b. The Company will update its NPC on November 14, 2008 using the
forward price curve for electricity and natural gas prices developed on November 4, 2008.
The Company will reshape hydro energy in the GRID model resulting from the use of the new
forward price curve. The Company agrees to provide work papers and other documentation
supporting the changes to GRID inputs resulting from the forward price curve comparable to
those provided for the July update, with the additional detail provided in the response to Staff
on-site data request 1 for electric swaps.

c. The amount of the November Updates may be positive or negative,
 depending on whether the November Updates result in an increase or decrease to NPC. The
 Parties agree that there is no cap on the November Updates. The Parties reserve their rights
 to challenge: (1) the forward price curve for electricity and natural gas developed on
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November 4, 2008; (2) new contracts included in the November updates; and 3) whether any
 updates are consistent with this Stipulation.

d. PacifiCorp agrees to provide information on new contracts that will be
included in the November Updates as soon as practical after execution. The Company will
track the contracts and produce them in groups as their total number or value become
material. For short-term firm contracts, the Company agrees to provide detail comparable to
the first supplemental response to ICNU data request No. 18.24.

8

13. <u>Wind Resource-related Issues</u>:

9 a. The Parties agree to litigate the adjustments associated with the Rolling 10 Hills and Glenrock resources in the RAC proceeding. Although PacifiCorp objects to such an 11 adjustment, the Parties understand that the Commission may order in the RAC proceeding 12 that the capacity factors or generation profiles be changed through an NPC adjustment in this 13 proceeding in the November Updates. The Parties agree that the only capacity factors and 14 generation profiles or both that are subject to the November Updates are those ordered by the 15 Commission. The Parties agree they will not further advocate for updates to the 2009 TAM for 16 capacity factors or generation profiles of other wind resources.

17 b. The Parties agree that the Seven Mile Hill II and Glenrock III resources 18 will remain in the NPC dispatch stack for purposes of calculating the November 2008 TAM updates. The Parties further agree that the Company will exclude the non-NPC related costs 19 20 of these two resources from the RAC for 2009. The Parties agree that PacifiCorp may request and no party will oppose deferred accounting for each resource. PacifiCorp will file 21 22 deferral applications such that the deferral would be effective January 1, 2009 or when the 23 resource is on line, whichever comes later. The applications would request deferral of (1) the 24 revenue requirement associated with the non-NPC related costs of the resource and (2) the decrease to NPC that is associated with the resource as reflected in the November Updates. 25 The decrease to NPC would be reflected in the deferral so that the Company could later seek 26 Page 6 STIPULATION: UE 199 -

to recover the associated NPC decrease included in the 2009 TAM should the Commission
 later disallow costs of the resource in a prudence determination. No Party waives any
 arguments or rights during the amortization phase of such deferred accounting.

14. <u>Deferral Applications for Lake Side and Chehalis:</u> The Company agrees to not
file for deferred accounting for 2009 for the fixed costs of either the Lake Side power plant or
the Chehalis power plant or both. Likewise, the Parties agree that the Chehalis power plant
should not be reflected in the Company's November Updates.

8 Transition Adjustment: The Parties agree to modify the calculation of the 9 Transition Adjustment for direct access in two ways: (1) the Company will relax the market 10 cap limitations in the GRID model by 15 MW at Mid-Columbia and 10 MW at COB to determine the value of the freed up power; and (2) any remaining monthly thermal generation 11 12 that is backed down for assumed direct access load will be priced at the simple monthly 13 average of the COB price, the Mid-Columbia price, and the avoided cost of thermal generation as determined by GRID. The monthly COB and Mid-Columbia prices will be applied to the 14 heavy load hours or light load hours separately. The existing balancing account mechanisms 15 will remain in effect. 16

16. <u>Hydro Forced Outage Rate</u>: Any Party may raise the issue of forced outage
rates for hydroelectric generating units in Docket UM 1355. If the Commission has not
resolved this issue prior to the Company's filing of its next general rate case, the Company will
raise the issue in the rate case.

21

17. <u>Future Stand-alone TAM Filings</u>:

a. <u>Adjustment for Revenue Growth</u>: The Company agrees that its future
stand-alone TAM filings should be designed to recover the Company's Oregon-allocated NPC,
including consideration of increased/decreased revenues due to load growth/loss.

b. <u>Workshops</u>: PacifiCorp will convene a series of workshops prior to filing
 its next general rate case in Oregon for the purpose of seeking consensus on the specific
 Page 7 - STIPULATION: UE 199

1 elements of any future TAM proceeding including, but not limited to, cost elements to be 2 included in the initial filing and each update, filing requirements for the content and timing of 3 workpapers, and the mechanism for implementing Section 18.a above. These workshops will 4 be convened to provide sufficient time for the Company to consider incorporating 5 recommendations into its next general rate case filing. PacifiCorp agrees that if the Parties 6 cannot reach consensus on the elements of TAM updates, revenue growth adjustments, and 7 filing requirements in the workshops, the Company will initiate a proceeding before the Commission to resolve these issues. The Company will initiate this proceeding by January 8 9 15, 2009 to provide the Commission the ability to resolve the proceeding prior to June 1, 10 2009, or in time to be implemented in the Company's first update for the 2010 TAM.

11 c. <u>GRID Model</u>: The Company will provide access to the GRID model to 12 Parties when it makes its initial TAM filing or general rate case, provided that the Party has 13 entered into a confidentiality agreement with the Company applicable to the GRID model or is 14 subject to a Protective Order applicable to the relevant TAM proceeding or general rate case.

15 d. Workpapers: The Company commits to providing workpapers for its 16 original TAM and updates. These workpapers will include all input files the Company relied 17 upon in preparing the final GRID run used in the filing. The Parties will endeavor to define this 18 concept with more specificity in the TAM workshops. The Company agrees to provide Staff 19 and intervenors that have executed a relevant confidentiality agreement with the Company or 20 are subject to a relevant Commission Protective Order with the following data that the 21 Company has used in proceedings in other states: a forty-year hydro data set applicable to 22 the test year in the TAM proceeding and the data necessary to calculate forced outages using 23 a weekday/weekend split. The Company's agreement to provide this data does not imply its 24 agreement to adjustments proposed by Staff or intervenors relying upon this data.

18. <u>Tariff</u>: Upon approval of this Stipulation and after the Company files its
 November Updates, PacifiCorp will file revised Schedule 200 rates and revised transition
 Page 8 - STIPULATION: UE 199

adjustment Schedules 294 and 295 as a compliance filing in Docket UE 199, effective January
 1, 2009, reflecting rates designed as agreed in this Stipulation.

19. This Stipulation will be offered into the record of this proceeding as evidence pursuant to OAR 860-014-0085. The Parties agree to support this Stipulation throughout this proceeding and any appeal, (if necessary) provide witnesses to sponsor this Stipulation at the hearing, and recommend that the Commission issue an order adopting the settlements contained herein.

8 20. If this Stipulation is challenged by any other party to this proceeding, the Parties 9 agree that they will continue to support the Commission's adoption of the terms of this 10 Stipulation. The Parties agree to cooperate in cross-examination and put on such a case as 11 they deem appropriate to respond fully to the issues presented, which may include raising 12 issues that are incorporated in the settlements embodied in this Stipulation.

13 21. The Parties have negotiated this Stipulation as an integrated document. If the 14 Commission rejects all or any material portion of this Stipulation or imposes additional material 15 conditions in approving this Stipulation, any Party disadvantaged by such action shall have the 16 rights provided in OAR 860-014-0085 and shall be entitled to seek reconsideration or appeal 17 of the Commission's Order.

18 22. By entering into this Stipulation, no Party shall be deemed to have approved, 19 admitted, or consented to the facts, principles, methods, or theories employed by any other 20 Party in arriving at the terms of this Stipulation, other than those specifically identified in the 21 body of this Stipulation. No Party shall be deemed to have agreed that any provision of this 22 Stipulation is appropriate for resolving issues in any other proceeding, except as specifically 23 identified in this Stipulation.

24 23. This Stipulation may be executed in counterparts and each signed counterpart
25 shall constitute an original document.

26

Page 9 - STIPULATION: UE 199

1	This Stipulation is entered into by each party on the date entered below such Party's
2	signature.

3		
4	PACIFICORP	STAFF
5		
6	By: <u>Andrea Kelly</u> Date: <u>4 Sept 08</u>	Ву:
7	Date: <u>4 Sept 08</u>	Date:
8	CUB	ICNU
9		
10	Ву:	Ву:
11	Date:	Date:
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2	signature.	
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CUB

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2	signature.	
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4	PACIFICORP	STAFF
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6	By:	By:
7	Date:	Date:
8	CUB	ICNU
9	Br Bl. Anton	By:
10	By: <u>BlAvlar</u> Date: <u>9-4-08</u>	Date:
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4	PACIFICORP	STAFF
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8	CUB	ICNU
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10	Ву:	By: Mur Jang 9
1 1	Date:	Date: Sept 4 2008
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This Stipulation is entered into by each party on the date entered below such Party's 1 2 signature. 3 PACIFICORP STAFF 5 By: ___ ₿y: ___ Däte:___ Date:_ . 7 8 CU₽ IĈNU. • 9 By: ____ By: 10 Date: Date:____ 11 12 SEMPRA .13 for Peter Richardson Bv: .14 Date: 09. 64 .15 16 17 18 19 20 21 22 23 24 25 26 Page 10 - STIPULATION: UE 199

2/2

BEFORE THE PUBLIC UTILTIY COMMISSION OF OREGON

EXHIBIT A

UE 199 STIPULATION

September 2008

EXHIBIT A UE 199 STIPULATION

Allocated NPC to Oregon for 2009 TAM

July 2	2008 U	pdate
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			TOTAL C	OMPANY				FACTOR			OREGON		
· · · · · · · · · · · · · · · · · · ·	ACCOUNT	<u>UE-191</u>	CY 2009	CY 2009	CY 2009		<u>UE-191</u>	CY 2009	CY 2009	<u>UE-191</u>	CY 2009	CY 2009	<u>o</u>
			FILED	JULY UPDATE	NOV UPDATE*			FILED	JULY UPDATE			JULY UPDATE	NOV UPDATE*
Sales for Resale									200100000000000000000000000000000000000				
Existing Firm PPL	447	24,333,468	24,282,692	24,281,810	-	SG	25.977%	26.411%	26.411%	6,321,208	6,413,406	6,413,173	-
Existing Firm UPL	447	26,154,379	25,490,590	25,490,590	-	SG	25.977%	26.411%	26.411%	6,794,234	6,732,429	6,732,429	-
Post-Merger Firm	447	2,097,277,718	926,901,220	1,090,894,586	-	SG	25.977%	26.411%	26.411%	544,818,752	244,807,867	288,120,860	-
Non-Firm	447	-	-			SE	25.465%	25.525%	25.525%		-	-	-
Total Sales for Resale	_	2,147,765,564	976,674,502	1,140,666,986						557,934,195	257,953,702	301,266,462	-
Purchased Power													
Existing Firm Demand PPL	555	72,620,358	71,979,766	73,739,631		SG	25.977%	26.411%	26.411%	18,864,899	19,010,886	19,475,691	-
Existing Firm Demand UPL	555	50,238,162	47,419,394	47,496,461	-	SG	25.977%	26.411%	26.411%	13,050,581	12,524,140	12,544,495	-
Existing Firm Energy	555	93,251,746	88,770,208	92,909,589	-	SE	25.465%	25.525%		23,746,920	22,658,406	23,714,974	-
Post-merger Firm	555	1,798,247,893	804,581,876	982,337,139	· .	SG	25.977%	26.411%	26.411%	467,138,503	212,501,579	259,449,286	-
Secondary Purchases	555		•		-	SE	25.465%	25.525%	25,525%	•	•	•	-
Seasonal Contracts	555	9,197,540	9,513,690	10,426,290	-	SSGC	23.565%	24.488%	24.489%	2,167,404	2,329,710	2,553,315	-
Other Generation Expense	555	-	3,278,604	5,500,239	-	SG		26.411%	26.411%	•	865,926	1,452,692	-
Total Purchased Power	-	2,023,555,698	1,025,543,538	1,212,409,349						524,968,306	269,890,647	319,190,452	·····
Wheeling Expense													
Existing Firm PPL	565	32,639,496	31,366,571	31,031,711	-	SG	25.977%	26.411%	26,411%	8,478,901	8,284,360	8,195,919	-
Existing Firm UPL	565	157,430	172,448	172,448	-	SG	25.977%	26.411%	26.411%	40,896	45,546	45,546	-
Post-merger Firm	565	72,742,842	81,123,193	83,334,742	-	SG	25.977%	26.411%	26.411%	18,896,717	21,425,795	22,009,897	-
Non-Firm	565	420	144,177	190.077	-	SE	25,465%	25.525%	25.525%	107	36,801	48,517	
Total Wheeling Expense	-	105,540,188	112,806,389	114,728,978	•					27,416,621	29,792,502	30,299,878	
Fuel Expense													
Fuel Consumed - Coal	501	504,036,230	513,042,882	566,883,629	-	SE	25.465%	25.525%		128,354,785	130,953,100	144,695,836	-
Cholla / APS Exchange	501	54,138,635	55,371,186	57,393,458	•	SSECH	23.497%	25.914%		12,721,205	14,348,737	14,864,300	-
Fuel Consumed - Gas	501	20,256,747	7,652,800	23,437,129	•	SE	25.465%	25.525%		5,158,459	1,953,361	5,982,277	-
Natural Gas Consumed	547	399,872,050	369,250,420	331,998,558	-	SE	25.465%	25.525%		101,828,972	94,250,381	84,741,923	-
Simple Cycle Combustion Turbines	547	16,906,672	18,666,117	20,150,907	-	SSECT	23.497%	23.941%		3,972,639	4,468,777	4,905,224	-
Steam from Other Sources	503	3,670,593	3,442,195	3,541,671	.	SE	25.465%	25.525%	25.525%	934,731	878,613	904,004	-
Total Fuel Expense	-	998,880,927	967,425,599	1,003,405,352	-					252,970,791	246,852,969	256,093,564	•
Net Power Costs	-	980,211,249	1,129,101,025	1,189,876,694	-					247,421,525	288,582,416	304,317,432	305,317,432

57,895,907	56,895,908	Variance from UE 191:
	(\$22,679,734)	Adjustment from Stipulation:
	\$34,216,174	Adjusted Oregon-allocated NPC increase:
	281,637,699	Adjusted Oregon-allocated NPC Baseline in Rates:
	0.25576	Weighted Average OR allocation Factor:
	\$1,101,199,268	Adjusted Total Company NPC:
1,000,000		Oregon-allocated Difference between July Update and November Updates:
35,216,174		Final Oregon-allocated NPC increase:
282,637,698		Updated Oregon-allocated NPC Baseline in Rates:
1,105,109,253		Updated Total Company NPC in Rates:

BEFORE THE PUBLIC UTILTIY COMMISSION OF OREGON

EXHIBIT B

UE 199 STIPULATION

September 2008

EXHIBIT B UE 199 STIPULATION

PACIFIC POWER & LIGHT COMPANY DEVELOPMENT OF TAM ADJUSTMENT FOR JANUARY 1, 2009 FORECAST 12 MONTHS ENDED DECEMBER 31, 2009

					STIPULATED TAM ADJUSTMENT					
				Sch 200			Adj. for Rev. Resulting			
Line		Sch		Present	Stipulated Increase	November Update ¹	From Sales Growth	Total TAM Adjustme	ent ¹	
No.	Description	No.	kWh	Revenue	Revenue	Revenue	Revenue	Revenue	Cents\kWh	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
								(5)+(6)+(7)	(8)/(3)	
	<u>Residential</u>		- 100 000 1/0	6000 4 60 001	••• •••					
1	Residential	4	5,498,027,469	\$223,460,031	\$13,754,435	<u>\$0</u>	(\$4,106,762)	\$9,647,672	0.175	
2	Total Residential		5,498,027,469	\$223,460,031	\$13,754,435	\$0	(\$4,106,762)	\$9,647,672		
	Commercial & Industrial									
3	Gen. Svc. < 31 kW	23	1,172,901,051	\$48,905,680	\$3,010,247	\$0	(\$898,792)	\$2,111,456	0.180	
4	Gen. Svc. 31 - 200 kW	28	2,116,215,477	\$86,336,881	\$5,314,217	\$0	(\$1,586,705)	\$3,727,512	0.176	
5	Gen. Svc. 201 - 999 kW	30	1,387,777,276	\$55,021,212	\$3,386,671	\$0	(\$1,011,183)	\$2,375,488	0.171	
6	Large General Service >= 1,000 kW	48	3,431,117,599	\$127,301,361	\$7,835,666	\$0	(\$2,339,552)	\$5,496,114	0.160	
7	Partial Req. Svc. >= 1,000 kW	47	235,716,704	\$8,627,543	\$531,043	\$0	(\$158,558)	\$372,486	0.160	
8	Agricultural Pumping Service	41	129,610,767	\$5,273,651	\$324,604	\$0	(\$96,919)	\$227,685	0.176	
9	Total Commercial & Industrial		8,473,338,874	\$331,466,328	\$20,402,450	\$0	(\$6,091,709)	\$14,310,741		
	Lighting									
10	Outdoor Area Lighting Service	15	11,748,030	\$263,038	\$16,191	\$0	(\$4,834)	\$11,356	0.097	
11	Street Lighting Service	50	13,162,874	\$245,093	\$15,086	\$0	(\$4,504)	\$10,582	0.080	
12	Street Lighting Service HPS	51	17,973,931	\$528,254	\$32,515	\$0	(\$9,708)	\$22,807	0.127	
13	Street Lighting Service	52	2,109,383	\$47,503	\$2,924	\$0	(\$873)	\$2,051	0.097	
14	Street Lighting Service	53	9,762,025	\$93,911	\$5,780	\$0	(\$1,726)	\$4,055	0.042	
15	Recreational Field Lighting	54	846,358	\$14,016	\$863	\$0	(\$258)	\$605	0.071	
16	Total Public Street Lighting		55,602,601	\$1,191,815	\$73,359	\$0	(\$21,903)	\$51,455		
17	Total Sales to Ultimate Consumers		14,026,968,944	\$556,118,174	\$34,230,243	\$0	(\$10,220,375)	\$24,009,868		
18	Employee Discount			(\$228,573)	(\$14,069)	\$0	\$4,201	(\$9,868)		
19	Total Sales with Employee Discount		14,026,968,944	\$555,889,601	\$34,216,174	\$0	(\$10,216,174)	\$24,000,000		

¹To be updated November 14.

BEFORE THE PUBLIC UTILTIY COMMISSION OF OREGON

EXHIBIT C

UE 199 STIPULATION

September 2008

EXHIBIT C UE 199 STIPULATION

Adjustment for Revenues Resulting from Sales Growth

		Formula
(1) Oregon-allocated NPC Baseline in Rates from UE 191	\$ 247,421,525	
(2) 2007 MWH (excluding Schedule 33)	13,470,754	
(3) \$/MWH in Rates	18.37	(1) / (2)
(4) 2009 MWH (excluding Schedule 33)	14,026,969	
(5) 2009 Recovery of NPC in Rates	\$ 257,637,699	(3) * (4)
(6) Stipulated Adjustment for Revenues Resulting from Sales Growth	\$ (10,216,174)	(1) - (5)

BEFORE THE PUBLIC UTILTIY COMMISSION OF OREGON

EXHIBIT D

UE 199 STIPULATION

September 2008

EXHIBIT D UE 199 STIPULATION

PACIFIC POWER & LIGHT COMPANY

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09		2()09 Pi	resent
Schedule		kWh		Price		Dollars
Schedule No. 4						
Residential Service						
Energy Charge (Sch 200)						
First Block kWh	2,474,417,701	2,508,444,232		3.454	,	\$86,641,664
Second Block kWh	1,527,383,052	1,548,386,598		4.106	•	\$63,576,754
Third Block kWh	1,421,647,102	1,441,196,638		5.082	¢	\$73,241,613
Total	5,423,447,855	5,498,027,469	kWh			\$223,460,031
Schedule No. 4 - Employee Discount						
Residential Service						
Energy Charge (Sch 200)						****
First Block kWh	8,365,190	8,480,222		3.454	•	\$292,907
Second Block kWh	6,322,885	6,409,833		4.106		\$263,188
Third Block kWh	6,952,739	7,048,348		5.082	¢	\$358,197
Total	21,640,814	21,938,404	kWh			\$914,292
Total Employee Discount						(\$228,573)
Schedule No. 23/723 - Commercial General Service (Secondary)						
Energy Charge (Sch 200)						
1st 3,000 kWh, per kWh	873,544,410	883,927,755	kWh	4,433	¢	\$39,184,517
All additional kWh, per kWh	256,519,381	259,568,487		3.274	,	\$8,498,272
Total	1,130,063,791	1,143,496,242	kWh			\$47,682,789
Schedule No. 23/723 - Industrial						
General Service (Secondary)						·
Energy Charge (Sch 200)				(100	,	* 0/0 //0
1st 3,000 kWh, per kWh	19,314,090	21,851,318		4.433 3.274	•	\$968,669 \$216,859
All additional kWh, per kWh	5,854,584	<u>6,623,681</u> 28,474,999		3.274	¢	\$1,185,528
Total	25,168,674	28,474,999	ĸwn			\$1,103,320
Schedule No. 23/723 - Commercial General Service (Primary)						
Energy Charge (Sch 200)		~~	1 3 3 74	1017		\$20 COC
1st 3,000 kWh, per kWh	656,686	664,492	ĸWh	4.317	¢	\$28,686

State of Oregon

kWh
5,500,858,427
4,939,486,372
3,413,981,137
257,547,612
43,032,241
14,154,905,788

	UE-179 Forecast	Forecast		
Schedule	1/07 - 12/07 kWh	1/09 - 12/09 kWh	2009 Pi Price	resent Dollars
All additional kWh, per kWh	211,803	214,321 kWh	3.190 ¢	\$6,837
Total	868,489	878,813 kWh	5.190 ¥	\$35,523
Schedule No. 23/723 - Industrial General Service (Primary)				
Energy Charge (Sch 200) 1st 3,000 kWh, per kWh All additional kWh, per kWh	16,720 28,355	18,917 kWh 32,080 kWh	4.317 ¢ 3.190 ¢	\$817 \$1,023
Total	45,075	50,997 kWh		\$1,840
Schedule No. 28/728 - Commercial Large General Service - (Secondary)				
Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh	1,369,106,215 558,013,343	1,385,380,032 kWh 564,646,143 kWh	4.114 ¢ 4.001 ¢	\$56,994,535 \$22,591,492
Total	1,927,119,558	1,950,026,175 kWh		\$79,586,027
Schedule No. 28/728 - Industrial Large General Service - (Secondary)				
Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh	84,617,663 37,904,496	95,733,604 kWh 42,883,884 kWh	4.114 ¢ 4.001 ¢	\$3,938,480 \$1,715,784
Total	122,522,159	138,617,488 kWh		\$5,654,264
Schedule No. 28/728 - Commercial Large General Service - (Primary)				
Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	9,595,990	9,710,052 kWh	4.036 ¢	\$391,898
All additional kWh, per kWh Total	12,510,625 22,106,615	12,659,332 kWh 22,369,384 kWh	3.926 ¢	\$497,005 \$888,903
Schedule No. 28/728 - Industrial Large General Service - (Primary)				
Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	2,763,962	3,127,054 kWh	4.036 ¢	\$126,208

State of Oregon

kWh
5,500,858,427
4,939,486,372
3,413,981,137
257,547,612
43,032,241
14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09	2009 Pi	esent
Schedule	kWh	kWh	Price	Dollars
All additional kWh, per kWh	1,834,397	2,075,376 kWh	3.926 ¢	\$81,479
Total	4,598,359	5,202,430 kWh		\$207,687

State of Oregon

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

Schedule Schedule No. 30/730 - Commercial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh	136,986,259 789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347 72,935,580	1/09 - 12/09 kWh 138,614,540 798,395,746 937,010,286 937,010,286 363,635,558 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	Price 4.486 ∉ 3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	Sec. Sec. <th< th=""></th<>
Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh Total	789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	798,395,746 937,010,286 55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	\$30,985,739 \$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	798,395,746 937,010,286 55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	\$30,985,739 \$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
Energy Charge (Sch 200) Ist 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh	789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	798,395,746 937,010,286 55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	\$30,985,739 \$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
Ist 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh All additional kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) Ist 20,000 kWh, per kWh	789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	798,395,746 937,010,286 55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	\$30,985,739 \$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	789,017,131 926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	798,395,746 937,010,286 55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	3.881 ∉ 4.486 ∉ 3.881 ∉ 4.395 ∉	\$30,985,739 \$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
Total Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	926,003,390 49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	937,010,286 55,448,972 <u>308,186,586</u> 363,635,558 8,984,776 64,817,749	kWh kWh kWh kWh	4.486 ¢ 3.881 ¢ 4.395 ¢	\$37,203,987 \$2,487,441 \$11,960,721 \$14,448,162 \$394,881
Schedule No. 30/730 - Industrial Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	49,010,611 272,402,036 321,412,647 8,879,233 64,056,347	55,448,972 308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh	<u>3.881 ∉</u> 4.395 ∉	\$2,487,441 <u>\$11,960,721</u> \$14,448,162 \$394,881
Large General Service - (Secondary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	272,402,036 321,412,647 8,879,233 64,056,347	308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh	<u>3.881 ∉</u> 4.395 ∉	\$11,960,721 \$14,448,162 \$394,881
1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	272,402,036 321,412,647 8,879,233 64,056,347	308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh	<u>3.881 ∉</u> 4.395 ∉	\$11,960,721 \$14,448,162 \$394,881
All additional kWh, per kWh Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	272,402,036 321,412,647 8,879,233 64,056,347	308,186,586 363,635,558 8,984,776 64,817,749	kWh kWh kWh	<u>3.881 ∉</u> 4.395 ∉	\$11,960,721 \$14,448,162 \$394,881
Total Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	321,412,647 8,879,233 64,056,347	363,635,558 8,984,776 64,817,749	kWh kWh	4.395 ¢	\$14,448,162 \$394,881
Schedule No. 30/730 - Commercial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	8,879,233 64,056,347	8,984,776 64,817,749	kWh		\$394,881
Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	64,056,347	64,817,749			
1st 20,000 kWh, per kWh All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	64,056,347	64,817,749			
All additional kWh, per kWh Total Schedule No. 30/730 - Industrial Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh	64,056,347	64,817,749			
Total Schedule No. 30/730 - Industrial Large General Service - (Primary) <u>Energy Charge (Sch 200)</u> Ist 20,000 kWh, per kWh			kWh		QC 457 CA1
Schedule No. 30/730 - Industrial Large General Service - (Primary) <u>Energy Charge (Sch 200)</u> 1st 20,000 kWh, per kWh	72,935,580	72 000 505		3.791 ¢	
Large General Service - (Primary) Energy Charge (Sch 200) 1st 20,000 kWh, per kWh		73,802,525	kWh		\$2,852,122
1st 20,000 kWh, per kWh					
	1 500 500	1 005 500	1 1 1 1	1005 1	004 71 6
	1,703,720 10,077,524	1,927,532 11,401,375		4.395 ¢ 3.791 ¢	\$84,715 \$432,226
Total	11,781,244	13,328,907		3.791 ¢	\$516,941
x 0 4 1	11,701,244	15,526,507	K VV II		\$510,541
Schedule No. 41/741					
Agricultural Pumping Service (Secondary)					
Energy Charge (Sch 200)					
Winter, 1st 100 kWh/kW, per kWh	1,370,427	1,641,775		5.968 ¢	\$97,981
Winter, All additional kWh, per kWh Summer, All kWh, per kWh	1,734,976	2,078,506		4.045 ¢ 4.045 ¢	\$84,076 \$5,066,224
Total	104,546,144	125,246,570	. VV ()		φ 3,000,22 4

State of Oregon

kWh
5,500,858,427
4,939,486,372
3,413,981,137
257,547,612
43,032,241
14,154,905,788

	UE-179			
	Forecast	Forecast		
	1/07 - 12/07	1/09 - 12/09	2009	Present
Schedule	kWh	kWh	Price	Dollars

State of Oregon 2009 Energy Forecast by Schedule Based on UE-179 Billing Determinants Forecast 12 Months Ended December 31, 2007 Forecast 12 Months Ended December 31, 2009

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09		2009 P	resent
Schedule	kWh	kWh		Price	Dollars
Schedule No. 41/741		-			
Agricultural Pumping Service (Primary)					
Energy Charge (Sch 200)					
Winter, 1st 100 kWh/kW, per kWh	0	0	kWh	5.810 ¢	\$
Winter, All additional kWh, per kWh	0	0	kWh	3.940 ¢	\$
Summer, All kWh, per kWh	537,491	643,916	kWh	3.940 ¢	\$25,37
Total —	537,491	643,916	kWh		\$25,37
Schedule 33 - USBR\UKRB					
KWh					
Rate 35	48,977,004	58,674,586	kWh		
Rate 40	55,431,149	66,406,670	kWh		
Rate 33TX	2,383,625	2,855,590	kWh		
Fotal	106,791,778	127,936,846	kWh	· · · · · · · · · · · · · · · · · · ·	-
<u> Schedule No. 47/747 - Industrial</u> Large General Service - Partial Requirement (Primary)					
Energy Charge (Sch 200)					
per on-peak kWh	99,451,751	112,516,397	kWh	3.736 ¢	\$4,203,613
per off-peak kWh	62,290,040	70,472,875		3.636 ¢	\$2,562,39
Fotal	161,741,791	182,989,272	kWh		\$6,766,00
<u> Schedule No. 47/747 - Commercial Large General Service - Partial Requirement (Transmission)</u>					
Energy Charge (Sch 200)					
per on-peak kWh	2,447,836	2,476,932		3.569 ¢	\$88,40
per off-peak kWh	1,533,164	1,551,388		3.469 ¢	\$53,81
fotal	3,981,000	4,028,320	kWh		\$142,22
Schedule No. 47/747 - Industrial					

Large General Service - Partial Requirement (Transmission)

Energy Charge (Sch 200) per on-peak kWh	26,467,191	29,944,098 kWh	3.569 ¢	\$1,068,705
per off-peak kWh	16,577,308	18,755,014 kWh	3.469 ¢	\$650,611
Total	43,044,499	48,699,112 kWh		\$1,719,316

State of Oregon

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09	2009 Pi	resent
Schedule	kWh	kWh	Price	Dollars
Schedule No. 48/748 - Commercial				
Large General Service (Secondary)				
Energy Charge (Sch 200)				
per on-peak kWh	230,944,487	233,689,598 kWh	3.915 ¢	\$9,148,948
per off-peak kWh Total	<u>146,160,484</u> 377,104,971	147,897,814 kWh 381,587,412 kWh	3.815 ¢	\$5,642,302 \$14,791,250
10(2)	377,104,971	381,387,412 KWII		\$14,791,230
Schedule No. 48/748 - Industrial				
Large General Service (Secondary)				
Energy Charge (Sch 200)				
per on-peak kWh	258,270,016	292,198,089 kWh	3.915 ¢	\$11,439,555
per off-peak kWh	163,454,306	184,926,755 kWh	3.815 ¢	\$7,054,956
Total	421,724,322	477,124,844 kWh		\$18,494,511
Schedule No. 48/748 - Commercial Large General Service (Primary)				
Energy Charge (Sch 200)				
per on-peak kWh	252,378,230	255,378,112 kWh	3.736 ¢	\$9,540,926
per off-peak kWh	159,725,504	161,624,074 kWh	3.636 ¢	\$5,876,651
Total	412,103,734	417,002,186 kWh		\$15,417,577
Schedule No. 48/748 - Industrial Large General Service (Primary)				
Large General Service (Frimary)				
Energy Charge (Sch 200)		001 500 055 1117	2 226	A34 001 737
per on-peak kWh per off-peak kWh	823,361,671 521,090,339	931,523,957 kWh 589,544,244 kWh	3.736 ¢ 3.636 ¢	\$34,801,735 \$21,435,829
Total	1,344,452,010	1,521,068,201 kWh	<u> </u>	\$56,237,564
	-,,	· · · · · · · · · · · · · · · · · · ·		
Schedule No. 48/748 - Industrial Large General Service (Transmission)				
Energy Charge (Sch 200) per on-peak kWh	314,115,541	355,379,855 kWh	3.569 ¢	\$12,683,507
per off-peak kWh	246,564,714	278,955,101 kWh	3.469 ¢	\$9,676,952
Total	560,680,255	634,334,956 kWh		\$22,360,459

State of Oregon

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179			
	Forecast	Forecast		
	1/07 - 12/07	1/09 - 12/09	2009	Present
Schedule	kWh	kWh	Price	Dollars

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09	2009 Pi	resent
Schedule	kWh	kWh	Price	Dollars
Schedule No. 54/754 Recreational Field Lighting				
Recreational Field Lighting				
Energy Charge (Sch 200)				
per kWh	836,416	846,358 kWh	1.656 ¢	\$14,016
Total	836,416	846,358 kWh		\$14,016
Schedule No. 15 - Residential				
Outdoor Area Lighting Service				
Energy Charge (Sch 200)				
per kWh	2,792,556	2,830,958 kWh	2.239 ¢	\$63,385
Total	2,792,556	2,830,958 kWh		\$63,385
Schedule No. 15 - Commercial				
Outdoor Area Lighting Service				
Energy Charge (Sch 200) per kWh	9 220 544	0 420 670 LVVL	2 220 4	¢100 040
Total	<u> </u>	8,438,672 kWh 8,438,672 kWh	2.239 ¢	\$188,942 \$188,942
10(4)	8,559,544	8,438,072 KWII		\$100,942
Schedule No. 15 - Industrial				
Outdoor Area Lighting Service				
Energy Charge (Sch 200)		464.050 1330	0.000	¢10.170
per kWh	401,614	454,373 kWh	2.239 ¢	\$10,173
Total	401,614	454,373 kWh		\$10,173
Schedule No. 15 - PS&HW Lighting				
Dutdoor Area Lighting Service				
Energy Charge (Sch 200)				
per kWh	20,820	24,027 kWh	2.239 ¢	\$538
Fotal	20,820	24,027 kWh		\$538
Schedule No. 50 Mercury Vapor Street Lighting Service				
Energy Charge (Sch 200)				
per kWh	11,406,000	13,162,874 kWh	1.862 ¢	\$245,093
Fotal	11,406,000	13,162,874 kWh		\$245,093

State of Oregon

2009 Energy Forecast by Schedule Based on UE-179 Billing Determinants Forecast 12 Months Ended December 31, 2007 Forecast 12 Months Ended December 31, 2009

2009 Energy Forecast by Class	kWh
Residential	5,500,858,427
Commercial	4,939,486,372
Industrial	3,413,981,137
Irrigation	257,547,612
Public Street and Highway Lighting	43,032,241
Total	14,154,905,788

	UE-179 Forecast 1/07 - 12/07	Forecast 1/09 - 12/09		2	2009 P	resent
Schedule	kWh	kWh		Price		Dollars
Schedule No. 51/751						
High Pressure Sodium Vapor Street Lighting Service Energy Charge (Sch 200)						
per kWh	15,574,917	17,973,931	kWh	2.939	¢	\$528,254
Total	15,574,917	17,973,931			<u></u>	\$528,254
Schedule No. 52/752						
Company-Owned Street Lighting Service						
Energy Charge (Sch 200)						
per kWh	1,827,840	2,109,383		2.252	¢	\$47,503
Total	1,827,840	2,109,383	kWh			\$47,503
Schedule No. 53/753						
Customer-Owned Street Lighting Service						
Energy Charge (Sch 200)						
per kWh	8,459,069	9,762,025		0.962	¢	\$93,911
Total	8,459,069	9,762,025	kWh			\$93,911
TOTAL OREGON	13,577,545,612	14,154,905,790			_	\$556,118,174
Employee Discount						(\$228,573)
TOTAL OREGON						\$555,889,601

(WITH EMPLOYEE DISCOUNT)

McDowell & Rackner PC

AMIE JAMIESON Direct (503) 595-3927 amie@mcd-law.com

September 4, 2008

VIA ELECTRONIC FILING AND U.S. MAIL

PUC Filing Center Public Utility Commission of Oregon PO Box 2148 Salem, OR 97308-2148

Re: Docket UE 199

Enclosed for filing in the above-referenced docket are an original and five copies of the parties' Stipulation and the Joint Testimony in Support of the Stipulation in Docket UE 199. A copy of this filing has been served on all parties to these proceedings as indicated on the attached service list.

Very truly yours,

Amie Jamieson

Enclosure

cc: UE 199 Service List

	2	I hereby certify that I served a true and correct copy of the foregoing document in				
	3	Dockets UE 199 on the following named person(s) on the date indicated below by email and				
	4	first-class mail addressed to said person(s) at his or her last-known address(es) indicated				
	5	below.				
	6 7	CUB – OPUC DocketsRobert JenksDockets@OregonCUB.orgCitizens' Utility Boardbob@oregoncub.org				
	8 9 10	Kelcey BrownJason JonesP.O. Box 2148Assistant Attorney GeneralSalem, OR 973011162 Court St. NWkelcey.brown@state.or.usSalem, OR 97301-4096Jason.w.jones@state.or.usJason.w.jones@state.or.us				
	11	Randall Falkenberg Irion Sanger				
	12	RFI Consulting, Inc.Davison Van Cleve PCPMB 362333 SW Taylor, Suite 4008343 Roswell RoadPortland, OR 97204				
	13	8343 Roswell Road Portland, OR 97204 Sandy Springs, GA 30350 ias@dvclaw.com consultrfi@aol.com				
	14					
	15	Ryan Flynn Kevin Higgins PacifiCorp Energy Strategies LLC ryan.flynn@pacificorp.com khiggins@energystrat.com				
	16					
. '	17	Peter J. Richardson Oregon Dockets				
	18	Richardson & O'Leary PacifiCorp peter@richardsonandoleary.com oregondockets@pacificorp.com				
•	19					
	20	Alvin Pak Greg Bass Sempra Energy Solutions LLC Sempra Energy Solutions LLC apak@semprasolutions.com gbass@semprasolutions.com				
2	21	gbass@semprasolutions.com gbass@semprasolutions.com				
4	22					
2	23	DATED: September 4, 2008				
2	24	Au Au				
2	25	Amie Jamieson				
2	26	Of Attorneys for PacifiCorp				

CERTIFICATE OF SERVICE

Page 1 - CERTIFICATE OF SERVICE (UE 199)

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McDowell & Rackner PC 520 SW Sixth Avenue, Suite 830 Portland, OR 97204