ORDER NO. 10-473
ENTERED 12/14/10

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UE 217

In the Matter of PACIFICORP, dba PACIFIC POWER, Request for a General Rate Revision.	ORDER

DISPOSITION: STIPULATION ADOPTED

I. INTRODUCTION

This order addresses PacifiCorp, dba Pacific Power's (Pacific Power) request for a general rate revision filed on March 1, 2010. In this order, we adopt the uncontested stipulation filed by Pacific Power; Staff of the Public Utility Commission of Oregon (Staff); the Citizens' Utility Board of Oregon (CUB); the Industrial Customers of Northwest Utilities (ICNU); Wal-mart Stores, Inc., and Sam's West, Inc. (Wal-mart); Fred Meyer Food Stores and Quality Food Centers, divisions of the Kroger Company (Kroger); and Sequoia Partners LLC (Sequoia) (collectively, the Joint Parties). This order results in an increase of approximately $84.6 million to Pacific Power's revenue requirement, an overall rate increase of approximately 8.5 percent.

II. BACKGROUND AND PROCEDURAL HISTORY

Pacific Power is an electric company and public utility in the State of Oregon within the meaning of ORS 757.005. Pacific Power provides electric service to approximately 580,000 retail customers within the state, and is subject to the Commission's jurisdiction with respect to the prices and terms of electric service for Oregon retail customers.

On March 1, 2010, Pacific Power filed Advice No. 10-003, an application for revised tariff schedules. Pacific Power originally requested a $130.9 million increase to its Oregon revenues, an overall rate increase of 13.1 percent. Pacific Power used a historic base period of 12 months ending June 2009, with normalizing and pro forma adjustments to calculate a 2011 test year period.

According to Pacific Power, its request is driven primarily by new investment in electric plant and reduced revenues from changes in load. Pacific Power states that it has added $470 million in Oregon-allocated net electric plant in service since its last general rate case.

On April 15, 2010, Pacific Power filed supplemental testimony addressing its proposed rate of return. On March 12, 2010, the Commission suspended the proposed tariff revisions for a period of nine months under ORS 757.215.[1] On March 16, 2010, a prehearing conference was held and a procedural schedule was established.

During the course of the proceeding, the following entities were granted intervenor status: ICNU, Wal-mart, Kroger, Sequoia, the International Brotherhood of Electrical Workers, Local 125, Klamath Water Users' Association, Portland General Electric Company, and the Community Action Partnership of Oregon. CUB intervened in the proceedings as a matter of right under ORS 774.180.

On July 12, 2010, the Joint Parties filed a stipulation (Stipulation), to which no party objected. The Stipulation is attached hereto as Appendix A.

III. DISCUSSION

A. Overview of the Stipulation

The Stipulation addresses all issues in this docket. If approved, it would reduce Pacific Power's proposed increase in test period revenue requirement from $130.9 million or 13.1 percent, to $84.6 million, or 8.5 percent.

1. Revenue Requirement

a. Rate of Return and Taxes in Rates

The Stipulation leaves Pacific Power's rate of return (ROR) unchanged from the ROR approved in its previous rate case, docket UE 210.[2] Although the Joint Parties do not agree on specific capital components, the Joint Parties derive the 8.08 percent ROR consistent with the table below[3]:

Capital Component	% Capitalization	Cost	Weighted Cost
Long-term Debt	48.70%	5.960%	2.90%
Preferred Stock	0.30%	5.410%	0.02%
Common Equity	51.00%	10.125%	5.16%
TOTAL	100.00%		**8.08%**

[1] *See* Order No. 10-094.

[2] Pacific Power initially requested an ROR of 8.38 percent, which included a 10.6 percent return on equity. The Prehearing Conference Report issued in this docket on March 18, 2010, noted that because Pacific Power's ROR was recently litigated in Docket UE 210, the Commission expected the parties to demonstrate good cause as to why Pacific Power's ROR should be changed. *See* Order No. 10-022.

[3] Joint Testimony/101, Staff Summary Testimony/8

The Joint Parties agree that the table above should be used for the calculation of taxes collected in rates for Oregon and for other regulatory purposes.

b. Prudence of Major Resource Additions

In the Stipulation, the Joint Parties agree that Pacific Power's acquisition or construction of the following resources was prudent: the Populus to Terminal Transmission Line ($28.8 million); the McFadden Ridge I wind resource ($1.4 million); the Dunlap wind resource ($6.9 million); and pollution control measures for the Dave Johnston Unit 3 power plant ($14.1 million).[4]

The Joint Parties also agree that certain other investment should be included in Pacific Power's Oregon rate base, including transmission investment in Three Peaks 345 kV Substation, 90th South Camp Williams 345 kV Double Circuit Line, and Oquirrh 345-138 kV Substation ($4.6 million); investment in hydroelectric plant, including the Oregon revenue requirement for the Klamath Hydroelectric relicensing and settlement process ($3.9 million); and upgrades to the Hunter Unit 1 and Huntington Unit 1 steam turbines ($2.3 million).[5]

c. Other Revenue Requirement

In addition to adding these major resources to Pacific Power's rate base, the stipulated revenue requirement includes a number of additional elements.

Oregon Loads. The Stipulation includes a $17.8 million adjustment to Pacific Power's revenue requirement to account for reductions in Pacific Power's Oregon loads.

Renewable Energy Certificates. Revenue requirement includes a revenue credit of $2.5 million to resolve all issues associated with the sale of Oregon-allocated RECs prior to January 1, 2010.

Miscellaneous Adjustments. The Stipulation includes a number of smaller miscellaneous components that add an additional $4.8 million to Pacific Power's revenue requirement, including more minor adjustments to revenues, operation and maintenance expenses, depreciation expenses, taxes, and rate base balances not included in the categories previously noted.

d. Stipulated Adjustments to Application

In reaching the Stipulation, the Joint Parties agreed to a number of adjustments to Pacific Power's request:

Rate of Return. As noted previously, the Joint Parties agreed to leave Pacific Power's rate of return unchanged at 8.08 percent. This reduced Pacific Power's request by $20.3 million.

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[4] *See* Joint Testimony/100, Joint Parties/17-19. The numbers in parentheses represent the amount each resource contributes to the overall $84.6 million increase.

[5] *See* Pacific Power's Response to Bench Request, 1-2 (Sept. 10, 2010).

Administrative and General (A&G) Costs. The Joint Parties agreed to a $2.0 million decrease in Pacific Power's requested A&G costs to reflect adjustments to Pacific Power's property and liability insurance expense.

Populus to Terminal Transmission Line. The Joint Parties agreed that Pacific Power's request should be reduced by $500,000 to reflect updated cost projections for the Populus to Terminal transmission line. The Joint Parties note that any incremental cost savings in excess of this reduction that are reflected in the final accounting after the line is placed in service will also be incorporated into rates in one of two ways. If the final accounting occurs before the compliance filing, then the incremental savings will be reflected in the compliance filing. If the final accounting occurs after the compliance filing, Pacific Power will make a subsequent Schedule 80 compliance filing to reflect the remaining savings.

The Joint Parties note that the Populus to Terminal transmission line consists of two separate sections, one of which is in service, and one of which is scheduled to be in service later this year. The Joint Parties agree that the first section of the line should be included in Pacific Power's Oregon rate base. The second section should be included if it is in service by January 1, 2011. If not, the Joint Parties agree that it will be included in Pacific Power's Oregon rate base through Schedule 80, once Pacific Power has certified to the Commission that the section of the line is in service.

Operations and Maintenance (O&M) Costs. The Joint Parties agree that Pacific Power's requested O&M expenses should be reduced by $20.9 million to reflect stipulated adjustments to wages, benefits, incentives, and non-labor escalations.

Renewable Energy Certificates. As noted previously, the Joint Parties agree to a $2.5 million revenue credit to resolve issues associated with Pacific Power's sale of Oregon-allocated RECs. This credit reduces Pacific Power's request by $2.6 million. Under the Stipulation, Pacific Power will commence sales of Oregon-allocated RECs that are ineligible for compliance with Oregon's Renewable Portfolio Standard (RPS).[6] Pacific Power will record the net proceeds of these sales in Pacific Power's property sales balancing account. The Joint Parties agree to support amortization of the net proceeds associated with sales of 2010 Oregon-allocated, RPS-ineligible RECs through Pacific Power's Schedule 96,[7] beginning on January 1, 2011.[8]

Taken together, these adjustments reduce Pacific Power's proposed revenue increase from $130.9 million to $ 84.6 million.

[6] The Stipulation explains that these sales will be made consistently with Pacific Power's application in Docket UP 260.
[7] Property Sales Balancing Account Adjustment.
[8] In accordance with the Stipulation, Pacific Power instituted docket UP 266 on August 26, 2010, seeking a policy determination from the Commission addressing the potential sale of Oregon-allocated, RPS-*eligible* RECs generated in 2011.

2. *Rate Spread and Rate Design*

The Joint Parties agreed on all rate spread and rate design issues. The rate spread will result in the following rate increases for various classes: [9]

a. Rate Spread

Rate Class	**Rate Increase**
Residential	7.9%
General Service < 31 kW	10.5%
General Service 31-200 kW	9.0%
General Service 201-999 kW	8.5%
Large General Service ≥ 1,000 kW	8.8%
Partial Requirements Service ≥ 1,000 kW	8.8%
Agricultural Pumping Service	9.9%
Agricultural Pumping Other	2.2%
Street Lighting (various)	0%

The Stipulation explains that costs were first allocated to customers based on Pacific Power's functionalized marginal cost of service study. Pacific Power's Rate Mitigation Adjustment (RMA) then provided a credit to some customer classes to reduce the impact of the rate increase, with other classes getting a surcharge to pay for the RMA. The Stipulation increases the overall value of the RMA from $15.3 million to $16.0 million.

b. Rate Design

The stipulated rate design modifies Pacific Power's residential rates by moving the existing three-block rate to a two-block inverted rate with a 1,000 kWh inversion point. The BPA residential exchange credit will apply only to the first 1,000 kWh of monthly consumption. The residential basic service charge will increase from $8.00 to $9.00 per month.

The Stipulation also increases Schedule 200 demand charges applicable to Schedule 30 customers from $1.00 per kW to $1.25 per kW. The Joint Parties agree to confer with interested parties to discuss how best to eliminate intra-class subsidies in Schedule 200, including, but not limited to, moving demand charges toward full cost of service in a timely manner.

3. *Other Issues*

Self-Insurance for Property Losses and Liability. The Joint Parties agree that Pacific Power should establish monthly accruals and associated reserve balances for self-insurance for transmission and distribution property losses, non-transmission and distribution

[9] *See* Exhibit C to the Stipulation.

property losses, and third-party liability insurance. Pacific Power's self-insurance will begin after March 31, 2011, as a replacement for the expiration of Pacific Power's current insurance coverage with MidAmerican Energy Holdings Company. The details of the accruals are contained in the Stipulation. The Joint Parties agree that Pacific Power may file deferrals for property and liability costs in excess of the self-insured reserve balances, and that each deferral request will be evaluated individually on its merits.[10]

Depreciation Schedules. The Joint Parties agree that the revenue requirement agreed to in this docket results in the same revenue requirement for the test period as that which would occur from the depreciation schedule Staff recommended in docket UE 219.[11]

General Rate Cases. Pacific Power agrees that it will not file another general rate case prior to March 1, 2011.

B. Testimony in Support of the Stipulation

The Joint Parties provided joint testimony supporting the Stipulation. Key pieces of that testimony are summarized below.

1. Reasonableness of the Stipulation

In testimony, the Joint Parties explain that they agreed to the Stipulation only after a close review of Pacific Power's filing. Staff issued 244 data requests to Pacific Power.[12] After analyzing Pacific Power's filing and responses to data requests, Staff proposed a settlement to all of the parties. The parties held a settlement conference on June 7, 2010, and the Joint Parties reached agreement on the filed Stipulation. The Joint Parties believe the uncontested Stipulation is based on a thorough review of Pacific Power's application, and will result in rates that are fair, just, and reasonable.

2. Capital Investment

Staff confirms that Pacific Power's request for a rate increase is driven by significant investment in its system. Pacific Power has added $470 million in Oregon-allocated net electric plant in service since its last general rate case. Staff has reviewed the capital investment included in the Stipulation and concluded that the investments are prudent.

CUB notes that although Pacific Power's rate increase comes at a difficult time for Oregon customers, the increase is being driven by capital investments that will be used to serve customers for several decades. CUB notes that Pacific Power has the responsibility to manage its capital investments in a way that ensures that rate increases are manageable for its customers. CUB encourages Pacific Power to better manage the timing of

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[10] In its Bench Request Response, Pacific Power explains that this term in the Stipulation simply acknowledges that Pacific Power retains the right to file requests for deferral under ORS 757.259 and Commission administrative rules. The Stipulation does not require the Joint Parties to support any such request.

[11] *See* Order No. 10-325. This docket set new depreciation schedules to facilitate the removal of certain Klamath Project dams by 2020.

[12] Pacific Power notes that it responded to over 300 data requests in the course of these proceedings.

future capital investments to avoid the situation presented in this docket, where several large capital projects “hit customers' bills in the same year.”[13]

Like CUB, ICNU expresses concern about this rate increase, but views much of the proposed rate increase as “unavoidable.” ICNU notes that much of the increase is related to Pacific Power’s decision to make early investments in renewable energy which are required by Oregon law. Other significant investments are required to serve Pacific Power’s load in Utah, investments which are recoverable in part under Pacific Power’s Commission-approved interstate cost allocation methodology. ICNU hopes that the outcome of this docket will allow Pacific Power to manage its costs prudently in the future and allow for a period of rate stability.

In sum, Staff and the rest of the Joint Parties agree that the capital investments included in the Stipulation, the major drivers of the proposed rate increase, are prudent and should be included in Pacific Power’s Oregon rate base.

3. Rate Spread

As noted above, the Joint Parties first allocated costs to rate classes based on Pacific Power’s functionalized marginal cost of service study. The Joint Parties explain in testimony that this led to rate increases that were deemed unacceptably large for certain rate classes. Consequently, the Joint Parties agreed to use Pacific Power’s RMA to reduce excessive impacts on certain rate classes. The Joint Parties explain that while the agreed rate spread increases the size of the overall RMA, it reduces the current RMA flowing to and from specific classes to assure that the affected rate schedules’ net rates more closely reflect their cost of service.[14]

4. Summary

The Joint Parties state that their acceptance of the stipulated adjustments for purpose of settlement is not binding in future proceedings and does not imply agreement of the merits of each adjustment. They testify that they have reviewed the stipulated revenue requirement adjustments and agree that the Stipulation results in fair, just, and reasonable rates. The Joint Parties urge the Commission to adopt the Stipulation.

IV. CONCLUSION

As the Commission has noted in the past, when parties settle at an early stage in the proceeding, an important consideration is whether all parties support the settlement. If they do, we approach the proposed settlement with a high degree of confidence. In this case, all active parties are signatories to the Stipulation, and no other party objected to the Stipulation. We have reviewed the Stipulation, and find that it will result in rates that are fair, just, and reasonable. The Stipulation is adopted.

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[13] Joint Testimony/100, Joint Parties/20.

[14] CUB and ICNU express some reservations about the specifics of the RMA and some details of the rate spread, but agree that overall, the stipulated rate spread is reasonable.

V. ORDER

IT IS ORDERED that:

1. Advice No. 10-003 is permanently suspended.

2. The Stipulation by and among PacifiCorp, dba Pacific Power; the Staff of the Public Utility Commission of Oregon; the Citizens' Utility Board of Oregon; the Industrial Customers of Northwest Utilities;Wal-mart Stores, Inc., and Sam's West, Inc.; Fred Meyer Food Stores and Quality Food Centers, divisions of the Kroger Company; and Sequoia Partners LLC, is adopted and attached as Appendix A.

3. PacifiCorp, dba Pacific Power, must file new tariffs consistent with this order to be effective no earlier than January 1, 2011.

Made, entered, and effective DEC 14 2010.

Ray Baum
Chairman

John Savage
Commissioner

Susan K. Ackerman
Commissioner

PUBLIC UTILITY COMMISSION OF OREGON

A party may request rehearing or reconsideration of this order under ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-001-0720. A copy of the request must also be served on each party to the proceedings as provided in OAR 860-001-0180(2). A party may appeal this order by filing a petition for review with the Court of Appeals in compliance with ORS 183.480 through 183.484.

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UE 217

In the Matter of: PacifiCorp d/b/a Pacific Power's Request for a General Rate Revision	**STIPULATION**

Parties to this case have entered into a Stipulation for the purpose of resolving all issues related to PacifiCorp's filing for a general rate revision.

PARTIES

1. The initial parties to this Stipulation are PacifiCorp, Staff of the Public Utility Commission of Oregon (Staff), Citizens' Utility Board of Oregon (CUB), the Industrial Customers of Northwest Utilities (ICNU), Wal-Mart Stores and Sam's West, Inc. (Walmart), Fred Meyer Stores and Quality Food Centers, divisions of The Kroger Company (Kroger), and Sequoia Partners LLC (Sequoia) (together, the Parties). This Stipulation will be made available to the other parties to this docket, who may participate by signing and filing a copy of the Stipulation.

BACKGROUND

2. On March 1, 2010, PacifiCorp filed revised tariff sheets to be effective March 31, 2010, seeking a rate increase of approximately $130.9 million or 13.1 percent. In its filing, PacifiCorp used a historic base period of 12-months ended June 2009, with normalizing and pro forma adjustments to calculate a 2011 calendar year future test period.

3. In Order No. 10-094, issued on March 12, 2010, the Public Utility Commission of Oregon (Commission) suspended the Company's application for a general rate revision for a period of nine months. Based on the suspension, the effective date of the revised tariff sheets is January 1, 2011.

4. Pursuant to Administrative Law Judge Hardie's Prehearing Conference Memorandum of March 18, 2010, the parties to this docket convened a settlement conference on June 7, 2010. All parties were invited to participate.

5. As a result of the settlement conference, the Parties have reached a settlement resolving all issues in this case. The Stipulation reduces PacifiCorp's proposed rate increase to $84.6 million, effective January 1, 2011.

AGREEMENT

6. The Parties agree to submit this Stipulation to the Commission and request that the Commission approve the Stipulation as presented. The Parties agree that this Stipulation will result in rates that are fair, just, and reasonable.

7. Revenue Requirement. The Parties agree to a total revenue requirement increase of $84.6 million, which in conjunction with the other terms identified below represents a settlement of all revenue requirement issues in this case. Exhibit A includes an agreed-upon calculation of the $84.6 million increase in rates based on resolution of adjustments proposed by the Parties. The Parties agree that the acceptance of these adjustments for purposes of settlement is not binding on Parties in future proceedings and does not imply agreement on the merits of such adjustments.

8. Effective Date. The Parties agree that rates to recover the stipulated revenue requirement will go into effect on January 1, 2011. PacifiCorp agrees it will not file another general rate case prior to March 1, 2011.

9. Rate of Return. The Parties do not agree on values for the various components of capital costs and capital structure but do agree that, for Oregon regulatory purposes, the Company's overall rate of return (ROR) and notional values of individual cost of capital components used to derive this ROR should remain unchanged from the notional values used to derive the 8.08 percent ROR approved by the Commission in Docket UE 210, PacifiCorp's last general rate case. These values are as specified in the table in Exhibit A.

10. Populus to Terminal Transmission Line.

a. The Populus to Terminal transmission line consists of two sections: the Terminal to Ben Lomond section, which is now in service, and the Populus to Ben Lomond section, which is now scheduled to be in service in November 2010. The Parties agree that the costs associated with the first section of the line should be included in the Company's Oregon rate base, along with the costs associated with the second section, if it is in service by January 1, 2011. If the second section is not in service by that date, the Parties agree that it will be included in the Company's Oregon rate base through Schedule 80, once the Company has certified that the section of the line is in service.

b. The stipulated revenue requirement in this case includes a $500,000 revenue requirement reduction, on an Oregon-allocated basis, for anticipated reductions in the capital costs associated with the Populus to Terminal transmission line. If the final accounting after the in-service date for the line is completed prior to the Company's compliance filing in this case, any incremental revenue requirement reduction over the stipulated $500,000 will be reflected in the compliance filing. If the final accounting is completed after the compliance filing, the Company will make a subsequent compliance filing of Schedule 80 to reflect any incremental revenue requirement reduction over the stipulated $500,000.

11. The Klamath Project. The Parties agree that the costs of the Klamath Project relicensing and settlement process will be included in the Company's Oregon-allocated rate base as filed in the Company's application for the purposes of this docket. This agreement does not impact or modify a position taken by any party in Docket UE 219.

The Parties agree that, pursuant to ORS 757.734(1), the revenue requirement agreed to in Docket UE 217 results in the same revenue requirement for the test period as that which would occur from the depreciation schedule Staff recommends be specified in Docket UE 219.

12. Prudence of Major Capital Additions. The Parties agree that the Populus to Terminal transmission line, McFadden Ridge I wind resource, Dunlap wind resource and the scrubber at the Dave Johnston Unit 3 power plant are prudent capital additions. The Parties agree that these investments should be included in the Company's Oregon rate base.

13. Renewable Energy Certificates (RECs).

a. The stipulated revenue requirement includes a revenue credit of $2.5 million to resolve all issues associated with the sale of Oregon-allocated RECs prior to January 1, 2010.

b. Consistent with the Commission's approval of the Company's application in Docket UP 260, the Company will commence sales of Oregon-allocated RECs that are ineligible for compliance with Oregon's Renewable Portfolio Standard (RPS). The Company will record the net proceeds of these sales in the Company's property sales balancing account. The Parties agree to support amortization of the net proceeds associated with sales of 2010 Oregon-allocated, RPS-ineligible RECs through the Property Sales Balancing Account Adjustment, Schedule 96, beginning on January 1, 2011, concurrent with the rate change in this case.

c. Within 45 days of the execution of this Stipulation, the Company will initiate a docket seeking a policy determination from the Commission on the sale of Oregon-allocated, RPS-eligible RECs generated in 2011, taking into account the risks and benefits of selling RECs instead of banking them for purposes of Oregon RPS compliance. The Parties agree that the net proceeds associated with any sale of Oregon-allocated, RPS eligible RECs generated in 2011 will be recorded in the Company's property sales balancing account for future amortization to customers.

14. Tax Treatment of Post-Retirement Medical Benefits. In Docket UM 1479, PacifiCorp filed an application for an accounting order related to changes in the tax treatment of post-retirement benefits resulting from the Patient Protection and Affordable Care Act (the

Act), signed into law on March 23, 2010, and subsequently modified by the Health Care and Education Reconciliation Act, signed into law on March 30, 2010. The application requests authorization to record a regulatory asset for an adjustment to the Company's deferred income tax asset related to post-retirement benefits in March 2010, for tax benefits previously accrued that will no longer be realized as a result of the Act. The Parties agree that Docket UM 1479 will be resolved separately from this Stipulation, and that PacifiCorp may seek to amortize any regulatory asset arising from that docket in its next rate case.

15. Self-insurance for Property Losses and Liability. The Parties agree that PacifiCorp should establish monthly accruals and associated reserve balances for self-insurance for transmission and distribution property losses, non-transmission and distribution property losses, and third-party liability insurance. PacifiCorp's self-insurance accruals will begin after March 31, 2011, as a replacement for the expiration of the Company's current captive insurance coverage with MidAmerican Energy Holdings Company. The Oregon-allocated monthly accrual amounts for property related losses will be based on a 10-year average of actual property losses with each year escalated by the Consumer Price Index (CPI) to the calendar year 2011 test period. The Oregon-allocated monthly accrual for third-party liability insurance is based on an annual average of historical insurance claim payments from April 2005 through December 2009. Exhibit B to the Stipulation outlines the monthly accrual amounts agreed to by the Parties. The Parties agree that PacifiCorp may file deferrals for property and liability costs in excess of the self-insured reserve balances, and that each deferral request will be evaluated individually on its merits.

16. Rate Spread. The Parties agree to the spread of rates by rate schedule as presented on page 1 of Exhibit C. Under this spread, major rate classes will receive increases between 7.9 percent and 10.5 percent. Costs are first allocated to customers based on the functionalized marginal cost of service study. The Rate Mitigation Adjustment (RMA) then provides a credit to some customer classes to reduce the impact of the rate increase, with

some other customer classes getting a surcharge to pay for the RMA. Overall, the total value of the RMA increases with this Stipulation from $15.3 million to $16.0 million. Page 2 of Exhibit C reflects the current RMA levels by customer class (column 13) and the RMA levels stipulated to by the Parties in this case (column 14) on a total dollar basis. Page 3 of Exhibit C reflects the current RMA levels by customer class (column 13) and the RMA levels stipulated to by the Parties in this case (column 14 through 16) on a cents per kilowatt hour basis. The Parties disagree about whether PacifiCorp's filed rate spread and RMA includes subsidies for rate classes, as well as the amount of the subsidies. Nevertheless, the Parties support the rate spread as presented in Exhibit C, which balances the impacts on customers as part of this overall settlement.

17. Rate Design.

a. The Parties agree that residential rates will be designed to change the current three-block rate to a two-block inverted rate with a 1000 kWh inversion point. Additionally, the BPA residential exchange credit will be applied to the first 1000 kWh's of monthly consumption. Finally, the Parties agree to an increase in the residential basic service charge to $9.00/month.

b. The Parties agree that Schedule 200 demand charges applicable to Schedule 30 customers shall be increased to $1.25 / kW. Prior to its next general rate case filing, PacifiCorp agrees to confer with interested Parties in order to discuss how best to achieve the goal of eliminating intra-class subsidies in Schedule 200, including, but not limited to, moving demand charges toward full cost-of-service in a timely manner.

c. The Parties agree to the rate design presented in Exhibit D.

18. Residential Line Extension Allowance. To address the issue raised in the intervention of Sequoia, PacifiCorp agrees that, within thirty days following approval of the Stipulation by the Commission, PacifiCorp will make a filing to revise its Oregon residential line extension allowance tariff. PacifiCorp agrees to serve the tariff filing on Sequoia, provide

Sequoia with the data and analysis supporting PacifiCorp's proposed tariff revisions and support a procedural schedule that allows Sequoia an opportunity to respond to PacifiCorp's proposed tariff revisions.

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

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

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

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

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

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

STAFF	CUB
By: [signature]	By:
Date: 7/8/10	Date:
KROGER	ICNU
By:	By:
Date:	Date:
WALMART	SEQUOIA
By:	By:
Date:	Date:
PACIFICORP	
By:	
Date:	

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

STAFF

By: ____________________

Date: ____________________

CUB

By: ____________________

Date: 7-8-10

KROGER

By: ____________________

Date: ____________________

ICNU

By: ____________________

Date: ____________________

WALMART

By: ____________________

Date: ____________________

SEQUOIA

By: ____________________

Date: ____________________

PACIFICORP

By: ____________________

Date: ____________________

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

STAFF

By: ______________________

Date: ______________________

CUB

By: ______________________

Date: ______________________

KROGER

By: K Boehm

Date: 7-8-10

ICNU

By: ______________________

Date: ______________________

WALMART

By: ______________________

Date: ______________________

SEQUOIA

By: ______________________

Date: ______________________

PACIFICORP

By: ______________________

Date: ______________________

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

STAFF

By: ______________________

Date: ______________________

CUB

By: ______________________

Date: ______________________

KROGER

By: ______________________

Date: ______________________

ICNU

By: [signature]

Date: 7/12/2010

WALMART

By: ______________________

Date: ______________________

SEQUOIA

By: ______________________

Date: ______________________

PACIFICORP

By: ______________________

Date: ______________________

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

STAFF	CUB
By: ______________	By: ______________
Date: ______________	Date: ______________
KROGER	ICNU
By: ______________	By: ______________
Date: ______________	Date: ______________
WALMART	SEQUOIA
By: [signature]	By: ______________
Date: July 8, 2010	Date: ______________
PACIFICORP	
By: ______________	
Date: ______________	

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

STAFF

By: ____________________

Date: ____________________

CUB

By: ____________________

Date: ____________________

KROGER

By: ____________________

Date: ____________________

ICNU

By: ____________________

Date: ____________________

WALMART

By: ____________________

Date: ____________________

SEQUOIA

By: Glen A Nugent

Date: 7-8-2010

PACIFICORP

By: ____________________

Date: ____________________

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

STAFF	CUB
By: ______________	By: ______________
Date: ______________	Date: ______________
KROGER	ICNU
By: ______________	By: ______________
Date: ______________	Date: ______________
WALMART	SEQUOIA
By: ______________	By: ______________
Date: ______________	Date: ______________

PACIFICORP

By: Andrea Kelly

Date: 8 July 2010

Exhibit A

PACIFICORP UE 217
Stipulated Adjustments to Oregon Allocated Results
Year Ending December 31, 2011
($000)

Item	Adjustments	Revenue Requirement Effect ($000)
	Original Filed Revenue Requirement	**$130,924**
Settlement - 0	Rate of Return - 8.08% ROR	**($20,289)**
Settlement - 1	Property and Liability Insurance Expense	**($1,992)**
Settlement - 2	Populus to Terminal Transmission Investment Update	**($500)**
Settlement - 3	Miscellaneous Operations and Maintenance and Administrative and General Expenses	**($20,906)**
Settlement - 4	Renewable Energy Credit (REC) Sales Resolution of RECs sold prior to approval of the application in Docket UP 260.	**($2,636)**
	Total Adjustments	**($46,324)**
	Settled Revenue Requirement	**$84,600**

Exhibit A

PACIFICORP UE 217
Results of Operations
Year Ending December 31, 2011
($000)

	UE 217 Oregon Results per Company Filing (1)	Stipulated Adjustments (2)	2011 Adjusted (3)	Stipulated Price Increase (4)	Results at Reasonable Return (5)
1 Operating Revenues					
2 General Business Revenues	720,604	-	720,604	84,600	805,204
3 Interdepartmental	-	-	-	-	-
4 Special Sales	988	-	988	-	988
5 Other Operating Revenues	41,490	2,500	43,990	-	43,990
6 **Total Operating Revenues**	$763,082	$2,500	$765,582	$84,600	$850,182
7 Operating Expenses					
8 Steam Production	78,888	-	78,888	-	78,888
9 Nuclear Production	-	-	-	-	-
10 Hydro Production	10,156	-	10,156	-	10,156
11 Other Power Supply	30,331	-	30,331	-	30,331
12 Embedded Cost Differential	(15,579)	113	(15,466)	-	(15,466)
13 Transmission	14,915	-	14,915	-	14,915
14 Distribution	76,534	(3,000)	73,534	-	73,534
15 Customer Accounting	36,066	-	36,066	951	37,017
16 Customer Service & Info	3,661	-	3,661	-	3,661
17 Sales	-	-	-	-	-
18 Administrative & General	49,628	(18,687)	30,941	-	30,941
19 **Total Operation & Maintenance**	$284,600	($21,573)	$263,027	$951	$263,977
20 Depreciation	160,374	-	160,374	-	160,374
21 Amortization	14,389	-	14,389	-	14,389
22 Taxes Other Than Income	54,123	-	54,123	3,494	57,617
23 Income Taxes - Federal	10,028	6,225	16,253	26,781	43,034
24 Income Taxes - State	4,155	182	4,337	3,639	7,977
25 Income Taxes - Def Net	36,337	-	36,337	-	36,337
26 Investment Tax Credit Adj.	-	-	-	-	-
27 Misc Revenue & Expense	(1,167)	-	(1,167)	-	(1,167)
28 **Total Operating Expenses**	$562,840	($15,166)	$547,673	$34,864	$582,537
29 **Net Operating Revenues**	$200,243	$17,666	$217,909	$49,736	$267,645
30 Average Rate Base					
31 Electric Plant In Service	6,041,538	(4,332)	6,037,206	-	6,037,206
32 Plant Held for Future Use	-	-	-	-	-
33 Misc Deferred Debits	17,415	-	17,415	-	17,415
34 Elec Plant Acq Adj	13,782	-	13,782	-	13,782
35 Nuclear Fuel	-	-	-	-	-
36 Prepayments	12,458	-	12,458	-	12,458
37 Fuel Stock	49,465	-	49,465	-	49,465
38 Material & Supplies	51,429	-	51,429	-	51,429
39 Working Capital	18,193	(215)	17,978	-	17,978
40 Weatherization Loans	(1)	-	(1)	-	(1)
41 Misc Rate Base	19	-	19	-	19
42 **Total Electric Plant**	$6,204,298	($4,547)	$6,199,750	$0	$6,199,750
43 Less:					
44 Accum Prov For Deprec	(2,066,156)	-	(2,066,156)	-	(2,066,156)
45 Accum Prov For Amort	(132,958)	-	(132,958)	-	(132,958)
46 Accum Def Income Tax	(666,349)	-	(666,349)	-	(666,349)
47 Unamortized ITC	(3,085)	-	(3,085)	-	(3,085)
48 Customer Adv For Const	(2,857)	-	(2,857)	-	(2,857)
49 Customer Service Deposits	-	-	-	-	-
50 Misc Rate Base Deductions	(16,936)	-	(16,936)	-	(16,936)
51 **Total Rate Base Deductions**	($2,888,341)	$0	($2,888,341)	$0	($2,888,341)
52 **Total Average Rate Base**	$3,315,957	($4,547)	$3,311,409	$0	$3,311,409
53 **Rate of Return**	6.039%	0.542%	6.581%	1.502%	8.083%
54 **Implied Return on Equity**	6.207%	0.973%	7.180%	2.945%	10.125%

Exhibit A

PACIFICORP UE 217
Stipulated Adjustments to Oregon Results
Year Ending December 31, 2011
($000)

	Rate of Return Adjustment	Property and Liability Insurance Expense	Populus to Terminal Transmission Investment Update	Miscellaneous O&M/A&G Adjustments	Renewable Energy Credit (REC) Sales	Total Stipulated Adjustments
	Settlement - 0	Settlement - 1	Settlement - 2	Settlement - 3	Settlement - 4	
1 Operating Revenues						
2 General Business Revenues	0	0	0	0	0	0
3 Interdepartmental	0	0	0	0	0	0
4 Special Sales	0	0	0	0	0	0
5 Other Operating Revenues	0	0	0	0	2,500	2,500
6 **Total Operating Revenues**	$0	$0	$0	$0	$2,500	$2,500
7 Operating Expenses						
8 Steam Production	0	0	0	0	0	0
9 Nuclear Production	0	0	0	0	0	0
10 Hydro Production	0	0	0	0	0	0
11 Other Power Supply	0	0	0	0	0	0
12 Embedded Cost Differential	113	0	0	0	0	113
13 Transmission	0	0	0	0	0	0
14 Distribution	0	0	0	(3,000)	0	(3,000)
15 Customer Accounting	0	0	0	0	0	0
16 Customer Service & Info	0	0	0	0	0	0
17 Sales	0	0	0	0	0	0
18 Administrative & General	0	(1,890)	0	(16,797)	0	(18,687)
19 **Total Operation & Maintenance**	$113	($1,890)	$0	($19,797)	$0	($21,573)
20 Depreciation	0	0	0	0	0	0
21 Amortization	0	0	0	0	0	0
22 Taxes Other Than Income	0	0	0	0	0	0
23 Income Taxes - Federal	(2,097)	646	42	6,778	856	6,225
24 Income Taxes - State	(360)	45	7	435	55	182
25 Income Taxes - Def Net	0	0	0	0	0	0
26 Investment Tax Credit Adj.	0	0	0	0	0	0
27 Misc Revenue & Expense	0	0	0	0	0	0
28 **Total Operating Expenses**	($2,343)	($1,199)	$49	($12,583)	$911	($15,166)
29 **Net Operating Revenues**	$2,343	$1,199	($49)	$12,583	$1,589	$17,666
30 Average Rate Base						
31 Electric Plant In Service	(0)	0	(4,332)	0	0	(4,332)
32 Plant Held for Future Use	0	0	0	0	0	0
33 Misc Deferred Debits	0	0	0	0	0	0
34 Elec Plant Acq Adj	0	0	0	0	0	0
35 Nuclear Fuel	0	0	0	0	0	0
36 Prepayments	0	0	0	0	0	0
37 Fuel Stock	0	0	0	0	0	0
38 Material & Supplies	0	0	0	0	0	0
39 Working Capital	(35)	(17)	1	(177)	13	(215)
40 Weatherization Loans	0	0	0	0	0	0
41 Misc Rate Base	0	0	0	0	0	0
42 **Total Electric Plant**	($35)	($17)	($4,332)	($177)	$13	($4,547)
43 Less:						
44 Accum Prov For Deprec	0	0	0	0	0	0
45 Accum Prov For Amort	0	0	0	0	0	0
46 Accum Def Income Tax	0	0	0	0	0	0
47 Unamortized ITC	0	0	0	0	0	0
48 Customer Adv For Const	0	0	0	0	0	0
49 Customer Service Deposits	0	0	0	0	0	0
50 Misc Rate Base Deductions	0	0	0	0	0	0
51 **Total Rate Base Deductions**	$0	$0	$0	$0	$0	$0
52 **Total Rate Base**	($35)	($17)	($4,332)	($177)	$13	($4,547)
53 **Revenue Requirement Effect**	($20,289)	($1,992)	($500)	($20,906)	($2,636)	($46,324)

Exhibit A

PACIFICORP UE 217
Cost of Capital
Year Ending December 31, 2011

Filed Cost of Capital (Refer to Page 2.1 of Exhibit PPL/1102)

	Capital Structure	Cost	Weighted Cost
DEBT%	46.40%	5.850%	2.71%
PREFERRED %	0.30%	5.410%	0.02%
COMMON %	53.30%	10.600%	5.65%
	100.00%		**8.38%**

UE 217 Settlement Cost of Capital

	Capital Structure	Cost	Weighted Cost
DEBT%	48.70%	5.960%	2.90%
PREFERRED %	0.30%	5.410%	0.02%
COMMON %	51.00%	10.125%	5.16%
	100.00%		**8.08%**

Exhibit B

PACIFICORP UE 217
Property Self Insurance Accruals
Year Ending December 31, 2011

	Actual Losses		
	System Transmission Losses	Oregon Distribution Losses	System Non-T&D Losses
Jan 2000 - Mar 2000	18,251	505,013	538,430
Apr 2000 - Mar 2001	384,999	1,261	3,181,309
Apr 2001 - Mar 2002	81,991	1,737,192	1,609,879
Apr 2002 - Mar 2003	111,880	1,375,843	1,761,366
Apr 2003 - Mar 2004	17,046	4,943,627	1,181,239
Apr 2004 - Mar 2005	134,267	2,055,410	1,640,821
Apr 2005 - Mar 2006	158,670	2,639,560	938,406
Apr 2006 - Mar 2007	248,981	8,184,485	669,592
Apr 2007 - Mar 2008	1,722,233	11,252,643	1,038,168
Apr 2008 - Mar 2009	333,115	5,387,613	6,784,172
Apr 2009 - Dec 2009	783,846	2,225,526	2,520,945
Total	**$3,995,279**	**$40,308,173**	**$21,864,327**

	CPI	
2000	3.40%	133.965%
2001	2.80%	129.560%
2002	1.60%	126.031%
2003	2.30%	124.046%
2004	2.70%	121.257%
2005	3.40%	118.070%
2006	3.20%	114.187%
2007	2.80%	110.647%
2008	3.80%	107.633%
2009	-0.04%	103.693%
2010	1.70%	103.734%
2011	2.00%	

	Actual Losses Escalated to CY 2011		
	System Transmission Losses	Oregon Distribution Losses	System Non-T&D Losses
Jan 2000 - Mar 2000	24,450	676,541	721,308
Apr 2000 - Mar 2001	498,805	1,634	4,121,704
Apr 2001 - Mar 2002	103,334	2,189,403	2,028,949
Apr 2002 - Mar 2003	138,783	1,706,684	2,184,911
Apr 2003 - Mar 2004	20,670	5,994,517	1,432,341
Apr 2004 - Mar 2005	158,529	2,426,814	1,937,311
Apr 2005 - Mar 2006	181,181	3,014,040	1,071,540
Apr 2006 - Mar 2007	275,489	9,055,850	740,880
Apr 2007 - Mar 2008	1,853,688	12,111,537	1,117,410
Apr 2008 - Mar 2009	345,415	5,586,551	7,034,678
Apr 2009 - Dec 2009	813,115	2,308,627	2,615,077
Total in 2011 $	**$4,413,458**	**$45,072,198**	**$25,006,108**
10-Year Average	$441,346	$4,507,220	$2,500,611
Oregon Allocation Factor	SG	Situs	SG
Oregon Allocation %	26.177%	100.000%	26.177%
Oregon Allocated 10-Year Average	$115,531	$4,507,220	$654,585
***Oregon Allocated Monthly Accruals**	**$9,628**	**$375,602**	**$54,549**

**Monthly accruals will begin in April 2011*

Exhibit B

PACIFICORP UE 217
Third Party Liability Self Insurance Accruals
Year Ending December 31, 2011

Actual Liability Claim Payments to PacifiCorp	
April 2005 - September 2007	51,670
October 2007 - September 2009	4,222,821
October 2009 - December 2009	-
Total	$4,274,491
Divided by Number of Years	4.75
Average Annual Liability Claim Payments	$899,893
Oregon SO Allocation %	27.611%
Oregon Allocated Annual Average	$248,469
***Oregon Allocated Monthly Accruals**	**$20,706**

**Monthly accruals will begin in April 2011*

EXHIBIT C

PACIFIC POWER
ESTIMATED EFFECT OF PROPOSED PRICE CHANGE
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN OREGON
FORECAST 12 MONTHS ENDED DECEMBER 31, 2011

Line No.	Description	Pre Sch No.	Pro Sch No.	No. of Cust	MWh	Present Revenues ($000) Base Rates	Present Revenues ($000) Adders[1]	Present Revenues ($000) Net Rates	Proposed Revenues ($000) Base Rates	Proposed Revenues ($000) Adders[1]	Proposed Revenues ($000) Net Rates	Change Base Rates ($000)	Change Base Rates %[2]	Change Net Rates ($000)	Change Net Rates %[2]	Line No.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
								(6) + (7)			(9) + (10)	(9) - (6)	(12)/(6)	(11) - (8)	(14)/(8)	
	Residential															
1	Residential	4	4	484,011	5,306,840	$472,654	$19,369	$492,023	$512,198	$18,892	$531,090	$39,544	8.4%	$39,067	7.9%	1
2	Total Residential			484,011	5,306,840	$472,654	$19,369	$492,023	$512,198	$18,892	$531,090	$39,544	8.4%	$39,067	7.9%	2
	Commercial & Industrial															
3	Gen. Svc. < 31 kW	23	23	74,207	1,013,838	$94,181	($628)	$93,553	$103,501	($152)	$103,349	$9,320	9.9%	$9,796	10.5%	3
4	Gen. Svc. 31 - 200 kW	28	28	10,419	2,011,827	$133,835	$10,844	$144,679	$147,290	$10,442	$157,732	$13,455	10.1%	$13,053	9.0%	4
5	Gen. Svc. 201 - 999 kW	30	30	882	1,386,076	$85,559	$4,215	$89,774	$93,233	$4,132	$97,365	$7,674	9.0%	$7,591	8.5%	5
6	Large General Service >= 1,000 kW	48	48	212	2,349,055	$128,583	($2,726)	$125,857	$141,558	($4,606)	$136,952	$12,975	10.2%	$11,095	8.8%	6
7	Partial Req. Svc. >= 1,000 kW	47	47	7	381,991	$19,268	($446)	$18,822	$21,364	($884)	$20,480	$2,096	10.2%	$1,658	8.8%	7
8	Agricultural Pumping Service	41	41	6,211	149,120	$16,054	($3,276)	$12,778	$16,189	($2,152)	$14,037	$135	0.8%	$1,259	9.9%	8
9	Agricultural Pumping - Other	33	33	2,056	127,459	$5,327	$272	$5,599	$5,450	$272	$5,722	$123	2.3%	$123	2.2%	9
10	Total Commercial & Industrial			93,994	7,419,366	$482,807	$8,255	$491,062	$528,585	$7,052	$535,637	$45,778	9.5%	$44,575	9.1%	10
	Lighting															
11	Outdoor Area Lighting Service	15	15	7,167	10,138	$1,332	$136	$1,468	$1,187	$281	$1,468	($145)	-10.9%	$0	0.0%	11
12	Street Lighting Service	50	50	258	10,594	$1,198	$144	$1,342	$1,067	$275	$1,342	($131)	-10.9%	$0	0.0%	12
13	Street Lighting Service HPS	51	51	710	16,563	$3,021	$338	$3,359	$2,693	$666	$3,359	($328)	-10.9%	$0	0.0%	13
14	Street Lighting Service	52	52	65	1,061	$117	$15	$132	$104	$28	$132	($13)	-11.1%	$0	0.0%	14
15	Street Lighting Service	53	53	266	9,250	$605	$83	$688	$539	$149	$688	($66)	-10.9%	$0	0.0%	15
16	Recreational Field Lighting	54	54	103	847	$75	$7	$82	$66	$16	$82	($9)	-12.0%	$0	0.0%	16
17	Total Public Street Lighting			8,569	48,453	$6,348	$723	$7,071	$5,656	$1,415	$7,071	($692)	-10.9%	$0	0.0%	17
18	Total Sales to Ultimate Consumers			586,574	12,774,659	$961,809	$28,347	$990,156	$1,046,439	$27,359	$1,073,798	$84,630	8.8%	$83,642	8.5%	18
19	Employee Discount				18,045	($397)	($17)	($414)	($429)	($16)	($445)	($32)		($31)		19
20	Total Sales with Employee Discount			586,574	12,774,659	$961,412	$28,330	$989,742	$1,046,010	$27,343	$1,073,353	$84,598	8.8%	$83,611	8.5%	20
21	AGA Revenue					$2,800		$2,800	$2,800		$2,800	$0		$0		21
22	Total Sales with Employee Discount and AGA			586,574	12,774,659	$964,212	$28,330	$992,542	$1,048,810	$27,343	$1,076,153	$84,598	8.8%	$83,611	8.4%	22

[1] Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

[2] Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

EXHIBIT C

PACIFIC POWER
ESTIMATED REVENUES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2011

Line No.	Description	Pre Sch No.	Pro Sch No.	Indep. Eval. 93 (000)	Prop. Sales 96 (000)	Interv. Fndg. 97 (000)	Tax Adj 102 (000)	OR Trns Plan 193 (000)	MEHC Sev 194 (000)	Grid West 195 (000)	RAC Defer. 203 (000)	Shop. Inctv. 296 (000)	RMA 299 (000)	RMA 299 (000)	Total (000)	Total (000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) PRE	(14) PRO	(15) PRE	(16) PRO
	Residential															
1	Residential	4	4	$371	($531)	$0	$7,536	$796	$849	$159	$2,176	$0	$8,013	$7,536	$19,369	$18,892
2	Total Residential															
	Commercial & Industrial															
3	Gen. Svc. < 31 kW	23	23	$71	($101)	$0	$1,439	$152	$162	$31	$426	$0	($2,808)	($2,332)	($628)	($152)
4	Gen. Svc. 31 - 200 kW	28	28	$141	($201)	$0	$2,857	$302	$322	$60	$824	$81	$6,458	$6,056	$10,844	$10,442
5	Gen. Svc. 201 - 999 kW	30	30	$97	($139)	$0	$1,969	$208	$222	$42	$554	$56	$1,206	$1,123	$4,215	$4,132
6	Large General Service >= 1,000 kW	48	48	$164	($235)	$0	$3,335	$353	$376	$70	$869	$0	($7,658)	($9,538)	($2,726)	($4,606)
7	Partial Req. Svc. >= 1,000 kW	47	47	$26	($39)	$0	$542	$58	$61	$11	$141	$0	($1,246)	($1,684)	($446)	($884)
8	Agricultural Pumping Service	41	41	$10	($15)	$0	$212	$22	$24	$4	$61	$4	($3,598)	($2,474)	($3,276)	($2,152)
9	Agricultural Pumping - Other	33	33	$9	($13)	$0	$181	$19	$20	$4	$52	$0	$0	$0	$272	$272
10	Total Commercial & Industrial			$518	($743)	$0	$10,535	$1,114	$1,187	$222	$2,927	$141	($7,646)	($8,849)	$8,255	$7,052
	Lighting															
11	Outdoor Area Lighting Service	15	15	$1	($1)	$0	$15	$1	$1	$0	$3	$0	$116	$261	$136	$281
12	Street Lighting Service	50	50	$1	($1)	$0	$15	$2	$2	$0	$2	$0	$123	$254	$144	$275
13	Street Lighting Service HPS	51	51	$1	($2)	$0	$24	$2	$3	$0	$5	$0	$305	$633	$338	$666
14	Street Lighting Service	52	52	$0	$0	$0	$2	$0	$0	$0	$0	$0	$13	$26	$15	$28
15	Street Lighting Service	53	53	$1	($1)	$0	$13	$1	$1	$0	$1	$0	$67	$133	$83	$149
16	Recreational Field Lighting	54	54	$0	$0	$0	$1	$0	$0	$0	$0	$0	$6	$15	$7	$16
17	Total Public Street Lighting			$4	($5)	$0	$70	$6	$7	$0	$11	$0	$630	$1,322	$723	$1,415
18	Total			$893	($1,279)	$0	$18,141	$1,916	$2,043	$381	$5,114	$141	$997	$9	$28,347	$27,359
19	Employee Discount			$0	$0	$0	($6)	($1)	($1)	$0	($2)	$0	($7)	($6)	($17)	($16)
20	Total Sales with Employee Discount			$893	($1,279)	$0	$18,135	$1,915	$2,042	$381	$5,112	$141	$990	$3	$28,330	$27,343

EXHIBIT C

PACIFIC POWER
PRESENT AND PROPOSED RATES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2011

Line No.	Description	Pre Sch No.	Pro Sch No.	Indep. Eval. 93 ¢/kWh	Prop. Sales 96 ¢/kWh	Interv. Fndg. 97 ¢/kWh	Tax Adj 102 ¢/kWh	OR Trns Plan 193 ¢/kWh	MEHC Sev 194 ¢/kWh	Grid West 195 ¢/kWh	RAC Defer. 203 ¢/kWh	Shop. Inctv. 296 ¢/kWh	RMA 299 ¢/kWh	RMA 299 ¢/kWh	RMA 299 ¢/kWh	RMA 299 ¢/kWh
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13) PRE	(14) PRO	(15) PRO Primary*	(16) PRO Trans.*
	Residential															
1	Residential	4	4	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.041	0.000	0.151	0.142		
	Commercial & Industrial															
2	Gen. Svc. < 31 kW	23	23	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.042	0.000	(0.277)	(0.230)		
3	Gen. Svc. 31 - 200 kW	28	28	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.041	0.004	0.321	0.301		
4	Gen. Svc. 201 - 999 kW	30	30	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.040	0.004	0.087	0.081		
5	Large General Service >= 1,000 kW	48	48	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.037	0.000	(0.326)	(0.329)	(0.411)	(0.509)
6	Partial Req. Svc. >= 1,000 kW	47	47	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.037	0.000	(0.326)	(0.329)	(0.411)	(0.509)
7	Agricultural Pumping Service	41	41	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.041	0.004	(2.413)	(1.659)		
8	Agricultural Pumping - Other	33	33	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.041	0.000	0.000	0.000		
	Lighting															
9	Outdoor Area Lighting Service	15	15	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.022	0.000	1.150	2.575		
10	Street Lighting Service	50	50	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.019	0.000	1.160	2.393		
11	Street Lighting Service HPS	51	51	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.029	0.000	1.840	3.819		
12	Street Lighting Service	52	52	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.023	0.000	1.200	2.450		
13	Street Lighting Service	53	53	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.010	0.000	0.725	1.440		
14	Recreational Field Lighting	54	54	0.007	(0.010)	0.000	0.142	0.015	0.016	0.003	0.017	0.000	0.760	1.800		

*RMA rates differ by voltage level for Schedules 47 and 48 only.

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 4								
Residential Service								
Transmission & Ancillary Services Charge								
per kWh	5,626,702,107	5,399,118,767	5,306,839,724	kWh	0.386 ¢	$20,484,401	0.414 ¢	$21,970,316
Distribution Charge								
Basic Charge, per month	5,656,602	5,656,602	5,808,134	bill	$8.00	$46,465,070	$9.00	$52,273,204
Three Phase Demand Charge, per kW demand	17,355	17,355	17,058	kW	$2.20	$37,528	$2.20	$37,528
Three Phase Minimum Demand Charge, per month	1,515	1,515	1,556	bill	$3.80	$5,913	$3.80	$5,913
Distribution Energy Charge, per kWh	5,626,702,107	5,399,118,767	5,306,839,724	kWh	3.081 ¢	$163,503,732	3.266 ¢	$173,321,385
Energy Charge - Schedule 200								
First Block kWh	2,521,149,499	2,419,176,499	2,377,829,142	kWh	2.213 ¢	$52,621,359	2.754 ¢	$65,485,415
Second Block kWh	1,563,259,696	1,500,030,696	1,474,392,920	kWh	2.623 ¢	$38,673,326	2.754 ¢	$40,604,781
Third Block kWh	1,542,292,912	1,479,911,572	1,454,617,662	kWh	3.236 ¢	$47,071,428	3.761 ¢	$54,708,170
Subtotal	5,626,702,107	5,399,118,767	5,306,839,724	kWh		$368,862,757		$408,406,712
Renewable Adjustment Clause, per kWh	5,626,702,107	5,399,118,767	5,306,839,724	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	5,626,702,107	5,399,118,767	5,306,839,724	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	5,626,702,107	5,399,118,767	5,306,839,724	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$368,862,757		$408,406,712
Schedule 201								
First Block kWh	2,521,149,499	2,419,176,499	2,377,829,142	kWh	1.660 ¢	$39,471,964	1.778 ¢	$42,265,929
Second Block kWh	1,563,259,696	1,500,030,696	1,474,392,920	kWh	1.967 ¢	$29,001,309	1.778 ¢	$26,207,344
Third Block kWh	1,542,292,912	1,479,911,572	1,454,617,662	kWh	2.428 ¢	$35,318,117	2.428 ¢	$35,318,117
Total	5,626,702,107	5,399,118,767	5,306,839,724	kWh		$472,654,147		$512,198,102
							Change	$39,543,955
Schedule No. 4 - Employee Discount								
Residential Service								
Transmission & Ancillary Services Charge								
per kWh	18,358,789	18,358,789	18,045,010	kWh	0.386 ¢	$69,654	0.414 ¢	$74,706
Distribution Charge								
Basic Charge, per month	14,176	14,176	14,556	bill	$8.00	$116,448	$9.00	$131,004
Three Phase Demand Charge, per kW demand	88	88	86	kW	$2.20	$189	$2.20	$189
Three Phase Minimum Demand Charge, per month	12	12	12	bill	$3.80	$46	$3.80	$46
Distribution Energy Charge, per kWh	18,358,789	18,358,789	18,045,010	kWh	3.081 ¢	$555,967	3.266 ¢	$589,350
Energy Charge - Schedule 200								
First Block kWh	6,889,324	6,889,324	6,771,575	kWh	2.213 ¢	$149,855	2.754 ¢	$186,489
Second Block kWh	5,252,493	5,252,493	5,162,720	kWh	2.623 ¢	$135,418	2.754 ¢	$142,181
Third Block kWh	6,216,972	6,216,972	6,110,715	kWh	3.236 ¢	$197,743	3.761 ¢	$229,824
Subtotal	18,358,789	18,358,789	18,045,010	kWh		$1,225,320		$1,353,789
Renewable Adjustment Clause, per kWh	18,358,789	18,358,789	18,045,010	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	18,358,789	18,358,789	18,045,010	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	18,358,789	18,358,789	18,045,010	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$1,225,320		$1,353,789
Schedule 201								
First Block kWh	6,889,324	6,889,324	6,771,575	kWh	1.660 ¢	$112,408	1.778 ¢	$120,365
Second Block kWh	5,252,493	5,252,493	5,162,720	kWh	1.967 ¢	$101,551	1.778 ¢	$91,767
Third Block kWh	6,216,972	6,216,972	6,110,715	kWh	2.428 ¢	$148,368	2.428 ¢	$148,368
Total	18,358,789	18,358,789	18,045,010	kWh		$1,587,647		$1,714,289
Schedule 201 Employee Discount						($90,582)		($90,125)
Total Employee Discount						($396,912)		($428,572)

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 23/723 - Composite General Service (Secondary)								
Transmission & Ancillary Services Charge								
per kWh	1,128,047,757	1,098,300,597	1,013,023,494	kWh	0.373 ¢	$3,778,578	0.409 ¢	$4,143,266
Distribution Charge								
Basic Charge								
Single Phase, per month	709,544	709,544	694,173	bill	$17.55	$12,182,736	$18.70	$12,981,035
Three Phase, per month	200,315	200,315	195,868	bill	$26.20	$5,131,742	$27.90	$5,464,717
Load Size Charge								
≤ 15 kW				kW	No Charge		No Charge	
per kW for all kW in excess of 15 kW	875,917	875,917	808,003	kW	$1.20	$969,604	$1.30	$1,050,404
Demand Charge, the first 15 kW of demand				kW	No Charge		No Charge	
Demand Charge, per kW for all kW in excess of 15 kW	464,644	464,644	428,608	kW	$4.08	$1,748,721	$4.34	$1,860,159
Reactive Power Charge, per kvar	66,197	66,197	61,110	kvar	65.00 ¢	$39,722	65.00 ¢	$39,722
Distribution Energy Charge, per kWh	1,128,047,757	1,098,300,597	1,013,023,494	kWh	2.417 ¢	$24,484,778	2.730 ¢	$27,655,541
Energy Charge - Schedule 200								
1st 3,000 kWh, per kWh	872,713,216	849,698,216	783,723,212	kWh	2.741 ¢	$21,481,853	3.208 ¢	$25,141,841
All additional kWh, per kWh	255,334,541	248,602,381	229,300,282	kWh	2.035 ¢	$4,666,261	2.381 ¢	$5,459,640
Subtotal	1,128,047,757	1,098,300,597	1,013,023,494	kWh		$74,483,995		$83,796,325
Renewable Adjustment Clause, per kWh	1,128,047,757	1,098,300,597	1,013,023,494	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	1,128,047,757	1,098,300,597	1,013,023,494	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	1,128,047,757	1,098,300,597	1,013,023,494	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$74,483,995		$83,796,325
Schedule 201								
1st 3,000 kWh, per kWh	872,713,216	849,698,216	783,723,212	kWh	2.057 ¢	$16,121,186	2.057 ¢	$16,121,186
All additional kWh, per kWh	255,334,541	248,602,381	229,300,282	kWh	1.527 ¢	$3,501,415	1.527 ¢	$3,501,415
Total	1,128,047,757	1,098,300,597	1,013,023,494	kWh	0.000 0	$94,106,596		$103,418,926
							Change	$9,312,330
Schedule No. 23/723 - Composite General Service (Primary)								
Transmission & Ancillary Services Charge								
per kWh	881,448	881,448	814,563	kWh	0.361 ¢	$2,941	0.396 ¢	$3,226
Distribution Charge								
Basic Charge								
Single Phase, per month	235	235	230	bill	$17.55	$4,037	$18.70	$4,301
Three Phase, per month	200	200	207	bill	$26.20	$5,423	$27.90	$5,775
Load Size Charge								
≤ 15 kW				kW	No Charge		No Charge	
per kW for all kW in excess of 15 kW	2,871	2,871	2,666	kW	$1.20	$3,199	$1.30	$3,466
Demand Charge, the first 15 kW of demand				kW	No Charge		No Charge	
Demand Charge, per kW for all kW in excess of 15 kW	1,001	1,001	926	kW	$3.97	$3,676	$4.22	$3,908
Reactive Power Charge, per kvar	2,568	2,568	2,379	kvar	60.00 ¢	$1,427	60.00 ¢	$1,427
Distribution Energy Charge, per kWh	881,448	881,448	814,563	kWh	2.342 ¢	$19,077	2.644 ¢	$21,537
Energy Charge - Schedule 200								
1st 3,000 kWh, per kWh	626,231	626,231	578,291	kWh	2.655 ¢	$15,354	3.107 ¢	$17,968
All additional kWh, per kWh	255,217	255,217	236,272	kWh	1.971 ¢	$4,657	2.306 ¢	$5,448
Subtotal	881,448	881,448	814,563	kWh		$59,791		$67,056
Renewable Adjustment Clause, per kWh	881,448	881,448	814,563	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	881,448	881,448	814,563	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	881,448	881,448	814,563	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$59,791		$67,056
Schedule 201								
1st 3,000 kWh, per kWh	626,231	626,231	578,291	kWh	1.993 ¢	$11,525	1.993 ¢	$11,525
All additional kWh, per kWh	255,217	255,217	236,272	kWh	1.479 ¢	$3,494	1.479 ¢	$3,494
Total	881,448	881,448	814,563	kWh	0.000 0	$74,810		$82,075
							Change	$7,265

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 28/728 - Composite								
Large General Service - (Secondary)								
Transmission & Ancillary Services Charge								
per kW	6,831,949	6,831,949	6,724,252	kW	$1.23	$8,270,830	$1.20	$8,069,102
Distribution Charge								
Basic Charge								
Load Size ≤ 50 kW, per month	55,899	55,899	57,482	bill	$14.00	$804,748	$15.00	$862,230
Load Size 51-100 kW, per month	41,817	41,817	42,926	bill	$26.00	$1,116,076	$28.00	$1,201,928
Load Size 101-300 kW, per month	22,933	22,933	23,480	bill	$62.00	$1,455,760	$67.00	$1,573,160
Load Size > 300 kW, per month	485	485	495	bill	$89.00	$44,055	$96.00	$47,520
Load Size Charge								
≤ 50 kW	2,145,983	2,145,983	2,113,664	kW	$0.90	$1,902,298	$0.95	$2,007,981
51-100 kW, per kW	2,911,099	2,911,099	2,865,684	kW	$0.70	$2,005,979	$0.75	$2,149,263
101-300 kW, per kW	3,434,095	3,434,095	3,377,900	kW	$0.40	$1,351,160	$0.45	$1,520,055
>300 kW, per kW	194,754	194,754	191,361	kW	$0.30	$57,408	$0.30	$57,408
Demand Charge, per kW	6,831,949	6,831,949	6,724,252	kW	$2.63	$17,684,783	$3.31	$22,257,274
Reactive Power Charge, per kvar	571,866	571,866	560,381	kvar	65.00 ¢	$364,248	65.00 ¢	$364,248
Distribution Energy Charge, per kWh	2,048,191,681	2,048,191,681	2,016,754,744	kWh	0.300 ¢	$6,050,264	0.326 ¢	$6,574,620
Energy Charge - Schedule 200								
1st 20,000 kWh, per kWh	1,455,364,810	1,439,049,810	1,416,918,832	kWh	2.644 ¢	$37,463,334	3.040 ¢	$43,074,332
All additional kWh, per kWh	592,826,871	586,168,561	577,181,460	kWh	2.573 ¢	$14,850,879	2.959 ¢	$17,078,799
Subtotal	2,048,191,681	2,025,218,371	1,994,100,292	kWh		$93,421,822		$106,837,920
Renewable Adjustment Clause, per kWh	2,048,191,681	2,025,218,371	1,994,100,292	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	2,048,191,681	2,025,218,371	1,994,100,292	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kW	6,831,949	6,831,949	6,724,252	kW	$0.00	$0	$0.00	$0
Subtotal						$93,421,822		$106,837,920
Schedule 201								
1st 20,000 kWh, per kWh	1,455,364,810	1,439,049,810	1,416,918,832	kWh	1.984 ¢	$28,111,670	1.984 ¢	$28,111,670
All additional kWh, per kWh	592,826,871	586,168,561	577,181,460	kWh	1.930 ¢	$11,139,602	1.930 ¢	$11,139,602
Total	2,048,191,681	2,025,218,371	1,994,100,292	kWh		$132,673,094		$146,089,192
							Change	$13,416,098
Schedule No. 28/728 - Composite								
Large General Service - (Primary)								
Transmission & Ancillary Services Charge								
per kW	64,381	64,381	63,011	kW	$1.18	$74,353	$0.87	$54,820
Distribution Charge								
Basic Charge								
Load Size ≤ 50 kW, per month	50	50	52	bill	$17.00	$884	$17.00	$884
Load Size 51-100 kW, per month	174	174	173	bill	$30.00	$5,190	$29.00	$5,017
Load Size 101-300 kW, per month	378	378	379	bill	$71.00	$26,909	$69.00	$26,151
Load Size > 300 kW, per month	40	40	41	bill	$102.00	$4,182	$99.00	$4,059
Load Size Charge								
≤ 50 kW	1,905	1,905	1,875	kW	$1.00	$1,875	$0.95	$1,781
51-100 kW, per kW	12,283	12,283	11,970	kW	$0.80	$9,576	$0.80	$9,576
101-300 kW, per kW	64,201	64,201	62,843	kW	$0.45	$28,279	$0.45	$28,279
>300 kW, per kW	15,318	15,318	15,105	kW	$0.25	$3,776	$0.25	$3,776
Demand Charge, per kW	64,381	64,381	63,011	kW	$3.10	$195,334	$3.37	$212,347
Reactive Power Charge, per kvar	29,663	29,663	29,064	kvar	60.00 ¢	$17,438	60.00 ¢	$17,438
Distribution Energy Charge, per kWh	18,108,755	18,108,755	17,726,857	kWh	0.039 ¢	$6,913	0.032 ¢	$5,673
Energy Charge - Schedule 200								
1st 20,000 kWh, per kWh	10,124,577	10,124,577	9,894,023	kWh	2.568 ¢	$254,079	2.817 ¢	$278,715
All additional kWh, per kWh	7,984,178	7,984,178	7,832,834	kWh	2.499 ¢	$195,743	2.741 ¢	$214,698
Subtotal	18,108,755	18,108,755	17,726,857	kWh		$824,531		$863,214
Renewable Adjustment Clause, per kWh	18,108,755	18,108,755	17,726,857	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	18,108,755	18,108,755	17,726,857	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kW	64,381	64,381	63,011	kW	$0.00	$0	$0.00	$0
Subtotal						$824,531		$863,214
Schedule 201								
1st 20,000 kWh, per kWh	10,124,577	10,124,577	9,894,023	kWh	1.927 ¢	$190,658	1.927 ¢	$190,658
All additional kWh, per kWh	7,984,178	7,984,178	7,832,834	kWh	1.875 ¢	$146,866	1.875 ¢	$146,866
Total	18,108,755	18,108,755	17,726,857	kWh		$1,162,055		$1,200,738
							Change	$38,683

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present		Proposed	
					Price	Dollars	Price	Dollars
Schedule No. 30/730 - Composite								
Large General Service - (Secondary)								
Transmission & Ancillary Services Charge								
per kW	3,563,245	3,563,245	3,607,345	kW	$1.42	$5,122,430	$1.34	$4,833,842
Distribution Charge								
Basic Charge								
Load Size ≤ 200 kW, per month	197	197	196	bill	$373.00	$72,948	$385.00	$75,295
Load Size 201-300 kW, per month	2,874	2,874	2,845	bill	$113.00	$321,444	$115.00	$327,133
Load Size > 300 kW, per month	6,979	6,979	6,890	bill	$295.00	$2,032,456	$301.00	$2,073,794
Load Size Charge								
≤ 200 kW	14,041	14,041	14,344	kW	No Charge		No Charge	
201-300 kW, per kW	739,011	739,011	750,660	kW	$1.30	$975,858	$1.35	$1,013,391
>300 kW, per kW	3,436,369	3,436,369	3,478,481	kW	$0.65	$2,261,013	$0.65	$2,261,013
Demand Charge, per kW	3,563,245	3,563,245	3,607,345	kW	$2.84	$10,244,860	$3.43	$12,373,193
Reactive Power Charge, per kvar	691,809	691,809	691,204	kvar	65.00 ¢	$449,283	65.00 ¢	$449,283
Energy Charge - Schedule 200								
Demand Charge, per kW	3,563,245	3,563,245	3,607,345	kW	$1.00	$3,607,345	$1.25	$4,509,181
1st 20,000 kWh, per kWh	193,703,431	193,703,431	196,457,339	kWh	2.502 ¢	$4,915,363	2.950 ¢	$5,795,492
All additional kWh, per kWh	1,068,564,658	1,068,564,658	1,087,336,008	kWh	2.260 ¢	$24,573,794	2.558 ¢	$27,814,055
Subtotal	1,262,268,089	1,262,268,089	1,283,793,347	kWh		$54,576,794		$61,525,672
Renewable Adjustment Clause, per kWh	1,262,268,089	1,262,268,089	1,283,793,347	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	1,262,268,089	1,262,268,089	1,283,793,347	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kW	3,563,245	3,563,245	3,607,345	kW	$0.00	$0	$0.00	$0
Subtotal						$54,576,794		$61,525,672
Schedule 201								
1st 20,000 kWh, per kWh	193,703,431	193,703,431	196,457,339	kWh	2.188 ¢	$4,298,487	2.188 ¢	$4,298,487
All additional kWh, per kWh	1,068,561,658	1,068,564,658	1,087,336,008	kWh	1.897 ¢	$20,626,764	1.897 ¢	$20,626,764
Total	1,262,268,089	1,262,268,089	1,283,793,347	kWh		$79,502,045		$86,450,923
							Change	$6,948,873
Schedule No. 30/730 - Composite								
Large General Service - (Primary)								
Transmission & Ancillary Services Charge								
per kW	297,645	297,645	301,758	kW	$1.27	$383,233	$1.32	$398,321
Distribution Charge								
Basic Charge								
Load Size ≤ 200 kW, per month	9	9	9	bill	$337.00	$3,041	$367.00	$3,312.00
Load Size 201-300 kW, per month	106	106	106	bill	$107.00	$11,316	$117.00	$12,373.00
Load Size > 300 kW, per month	544	544	538	bill	$277.00	$148,959	$303.00	$162,974.00
Load Size Charge								
≤ 200 kW	106	106	109	kW	No Charge		No Charge	
201-300 kW, per kW	27,146	27,146	27,800	kW	$1.15	$31,970	$1.25	$34,750
>300 kW, per kW	333,625	333,625	337,932	kW	$0.60	$202,759	$0.65	$219,656
Demand Charge, per kW	297,645	297,645	301,758	kW	$2.62	$790,606	$3.39	$1,022,960
Reactive Power Charge, per kvar	36,061	36,061	35,783	kvar	60.00 ¢	$21,470	60.00 ¢	$21,470
Energy Charge - Schedule 200								
Demand Charge, per kW	297,645	297,645	301,758	kW	$1.00	$301,758	$1.25	$377,198
1st 20,000 kWh, per kWh	12,671,077	12,671,077	12,885,979	kWh	2.383 ¢	$307,073	2.892 ¢	$372,663
All additional kWh, per kWh	87,696,722	87,696,722	89,396,932	kWh	2.163 ¢	$1,933,656	2.500 ¢	$2,234,923
Subtotal	100,367,799	100,367,799	102,282,911	kWh		$4,135,871		$4,860,600
Renewable Adjustment Clause, per kWh	100,367,799	100,367,799	102,282,911	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	100,367,799	100,367,799	102,282,911	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kW	297,645	297,645	301,758	kW	$0.00	$0	$0.00	$0
Subtotal						$4,135,871		$4,860,600
Schedule 201								
1st 20,000 kWh, per kWh	12,671,077	12,671,077	12,885,979	kWh	2.131 ¢	$274,600	2.131 ¢	$274,600
All additional kWh, per kWh	87,696,722	87,696,722	89,396,932	kWh	1.842 ¢	$1,646,691	1.842 ¢	$1,646,691
Total	100,367,799	100,367,799	102,282,911	kWh		$6,057,162		$6,781,891
							Change	$724,729

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 33								
Klamath Irrigation and Drainage Pumping								
Total Customers	2,185	2,185	2,056					
Monthly Bills	9,691	9,691	9,117					
Charges								
On-Project (Rate Code 40)	55,791,668	55,791,668	68,041,966	kWh	3.902 ¢	$2,654,998	3.998 ¢	$2,720,318
Off-Project (Rate Code 35)	45,760,549	45,760,549	55,808,292	kWh	4.152 ¢	$2,317,160	4.254 ¢	$2,374,085
U.S. Government (Rate Code 33TX)	*2,959,045*	*2,959,045*	*3,608,769*	kWh				
U.S. Gov - On Peak	1,178,893	1,178,893	1,437,745	kWh	3.708 ¢	$53,312	3.799 ¢	$54,620
U.S. Gov - Off Peak	1,780,152	1,780,152	2,171,024	kWh	3.055 ¢	$66,325	3.055 ¢	$66,325
Minimum Charges On-Project						$220,617		$220,617
Minimum Charges Off-Project						$14,346		$14,346
Subtotal	104,511,262	104,511,262	127,459,027	kWh		$5,326,757		$5,450,310
Renewable Adjustment Clause, per kWh	104,511,262	104,511,262	127,459,027	kWh	0.000 ¢	$0	0.000 ¢	$0
Total	104,511,262	104,511,262	127,459,027	kWh		$5,326,757		$5,450,310
Note: Rates reflect estimated rate changes through 2010.							Change	$123,553

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 41/741								
Agricultural Pumping Service (Secondary)								
Transmission & Ancillary Services Charge								
per kWh	133,922,580	133,922,580	148,416,639	kWh	0.436 ¢	$647,097	0.324 ¢	$480,870
Distribution Charge								
Basic Charge								
Load Size ≤ 50 kW, or Single Phase Any Size	5,684	5,684	5,723	bill	No Charge		No Charge	
Three Phase Load Size 51 - 300 kW, per month	467	467	470	bill	$370.00	$173,900	$360.00	$169,200
Three Phase Load Size > 300 kW, per month	14	14	14	bill	$1,460.00	$20,440	$1,400.00	$19,600
Total Customers	6,165	6,165	6,207	bill				
Monthly Bills	32,412	32,412	32,633					
Load Size Charge								
Single Phase Any Size, Three Phase ≤ 50 kW	73,254	73,254	81,182	kW	$18.00	$1,461,276	$17.00	$1,380,094
Three Phase 51-300 kW, per kW	39,442	39,442	43,711	kW	$11.00	$480,821	$11.00	$480,821
Three Phase > 300 kW, kW	6,969	6,969	7,723	kW	$7.00	$54,061	$7.00	$54,061
Single Phase, Minimum Charge	843	843	849	bill	$60.00	$50,940	$60.00	$50,940
Three Phase, Minimum Charge	1,133	1,133	1,141	bill	$110.00	$125,510	$105.00	$119,805
Distribution Energy Charge, per kWh	133,922,580	133,922,580	148,416,639	kWh	4.196 ¢	$6,227,562	4.168 ¢	$6,186,006
Reactive Power Charge, per kvar	27,782	27,782	30,789	kvar	65.00 ¢	$20,013	65.00 ¢	$20,013
Energy Charge - Schedule 200								
Winter, 1st 100 kWh/kW, per kWh	1,368,030	1,368,030	1,516,088	kWh	3.780 ¢	$57,308	4.206 ¢	$63,767
Winter, All additional kWh, per kWh	1,142,726	1,142,726	1,266,400	kWh	2.576 ¢	$32,622	2.867 ¢	$36,308
Summer, All kWh, per kWh	131,411,824	131,411,824	145,634,151	kWh	2.576 ¢	$3,751,536	2.867 ¢	$4,175,331
Subtotal	133,922,580	133,922,580	148,416,639	kWh		$13,103,086		$13,236,816
Renewable Adjustment Clause, per kWh	133,922,580	133,922,580	148,416,639	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	133,922,580	133,922,580	148,416,639	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	133,922,580	133,922,580	148,416,639	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$13,103,086		$13,236,816
Schedule 201								
Winter, 1st 100 kWh/kW, per kWh	1,368,030	1,368,030	1,516,088	kWh	2.836 ¢	$42,996	2.836 ¢	$42,996
Winter, All additional kWh, per kWh	1,142,726	1,142,726	1,266,400	kWh	1.932 ¢	$24,467	1.932 ¢	$24,467
Summer, All kWh, per kWh	131,411,824	131,411,824	145,634,151	kWh	1.932 ¢	$2,813,652	1.932 ¢	$2,813,652
Total	133,922,580	133,922,580	148,416,639	kWh		$15,984,201		$16,117,931
							Change	$133,730
Schedule No. 41/741								
Agricultural Pumping Service (Primary)								
Transmission & Ancillary Services Charge								
per kWh	634,842	634,842	703,549	kWh	0.422 ¢	$2,969	0.314 ¢	$2,209
Distribution Charge								
Basic Charge								
Load Size ≤ 50 kW, or Single Phase Any Size	3	3	3	bill	No Charge		No Charge	
Three Phase Load Size 51 - 300 kW, per month	0	0	0	bill	$360.00	$0	$350.00	$0
Three Phase Load Size > 300 kW, per month	1	1	1	bill	$1,420.00	$1,420	$1,360.00	$1,360
Total Customers	4	4	4	bill				
Monthly Bills	33	33	33					
Load Size Charge								
Single Phase Any Size, Three Phase ≤ 50 kW	16	16	18	kW	$17.00	$306	$17.00	$306
Three Phase 51-300 kW, per kW	0	0	0	kW	$11.00	$0	$11.00	$0
Three Phase > 300 kW, kW	613	613	679	kW	$7.00	$4,753	$7.00	$4,753
Single Phase, Minimum Charge	0	0	0	bill	$60.00	$0	$60.00	$0
Three Phase, Minimum Charge	1	1	1	bill	$105.00	$105	$100.00	$100
Distribution Energy Charge, per kWh	634,842	634,842	703,549	kWh	4.065 ¢	$28,599	4.037 ¢	$28,402
Reactive Power Charge, per kvar	1,561	1,561	1,730	kvar	60.00 ¢	$1,038	60.00 ¢	$1,038
Energy Charge - Schedule 200								
Winter, 1st 100 kWh/kW, per kWh	9,186	9,186	10,180	kWh	3.662 ¢	$373	4.073 ¢	$415
Winter, All additional kWh, per kWh	52,816	52,816	58,532	kWh	2.496 ¢	$1,461	2.777 ¢	$1,625
Summer, All kWh, per kWh	572,840	572,840	634,837	kWh	2.496 ¢	$15,846	2.777 ¢	$17,629
Subtotal	634,842	634,842	703,549	kWh		$56,870		$57,837
Renewable Adjustment Clause, per kWh	634,842	634,842	703,549	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	634,842	634,842	703,549	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	634,842	634,842	703,549	kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal						$56,870		$57,837
Schedule 201								
Winter, 1st 100 kWh/kW, per kWh	9,186	9,186	10,180	kWh	2.747 ¢	$280	2.747 ¢	$280
Winter, All additional kWh, per kWh	52,816	52,816	58,532	kWh	1.872 ¢	$1,096	1.872 ¢	$1,096
Summer, All kWh, per kWh	572,840	572,840	634,837	kWh	1.872 ¢	$11,884	1.872 ¢	$11,884
Total	634,842	634,842	703,549	kWh		$70,130		$71,097
							Change	-$967

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 47/747 - Industrial								
Large General Service - Partial Requirement (Primary)								
Transmission & Ancillary Services Charge								
per kW of on-peak demand	592,038	592,038	454,631	kW	$1.06	$481,909	$0.97	$440,992
credit per kW of on-peak demand	0	0	0	kW	($1.06)	$0	($0.97)	$0
Distribution Charge								
Basic Charge								
Load Size ≤ 4,000 kW, per month	0	0	0	bill	$330.00	$0	$360.00	$0
Load Size > 4,000 kW, per month	37	37	32	bill	$590.00	$18,880	$640.00	$20,480
Load Size/Facility Charge								
Load Size ≤ 4,000 kW, per kW	0	0	0	kW	$0.70	$0	$0.75	$0
Load Size > 4,000 kW, per kW	679,317	679,317	521,653	kW	$0.65	$339,074	$0.70	$365,157
Demand Charge, per kW of on-peak demand	592,038	592,038	454,631	kW	$2.05	$931,994	$2.81	$1,277,513
Reactive Power Charge, per kvar	22,693	22,693	17,426	kvar	60.00 ¢	$10,456	60.00 ¢	$10,456
Reactive Hours, per kvarh	3,810,080	3,810,080	2,925,790	kvarh	0.080 ¢	$2,341	0.080 ¢	$2,341
Reserves Charges								
Spinning Reserves, per kW of Facility	679,317	679,317	521,653	kW	$0.27	$140,846	$0.27	$140,846
Supplemental Reserves, per kW of Facility	679,317	679,317	521,653	kW	$0.27	$140,846	$0.27	$140,846
Spinning Reserves Credit, per kW of Facility	586,575	586,575	0	kW	($0.27)	$0	($0.27)	$0
Supplemental Reserves Credit, per kW of Facility	586,575	586,575	0	kW	($0.27)	$0	($0.27)	$0
Energy Charge - Schedule 200								
Demand Charge, per kW of On-Peak demand	592,038	592,038	454,631	kW	$1.00	$454,631	$1.15	$522,826
On-Peak, per on-peak kWh	190,360,582	190,360,582	146,179,349	kWh	2.268 ¢	$3,315,348	2.605 ¢	$3,807,972
Off-Peak, per off-peak kWh	148,447,232	148,447,232	113,993,767	kWh	2.218 ¢	$2,528,382	2.555 ¢	$2,912,541
Unscheduled Energy, per kWh	6,949,386	6,949,386	5,336,487	kWh	*1.518* ¢	$81,033	*1.518* ¢	$81,033
Subtotal	345,757,200	345,757,200	265,509,603	kWh		$8,445,740		$9,723,003
Renewable Adjustment Clause, per kWh	345,757,200	345,757,200	265,509,603	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	345,757,200	345,757,200	265,509,603	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per on-peak kW	592,038	592,038	454,631	kW	$0.00	$0	$0.00	$0
Subtotal						$8,445,740		$9,723,003
Schedule 201								
On-Peak, per on-peak kWh	190,360,582	190,360,582	146,179,349	kWh	1.869 ¢	$2,732,092	1.869 ¢	$2,732,092
Off-Peak, per off-peak kWh	148,447,232	148,447,232	113,993,767	kWh	1.819 ¢	$2,073,547	1.819 ¢	$2,073,547
Total	345,757,200	345,757,200	265,509,603	kWh		$13,251,379		$14,528,642
							Change	$1,277,263
Schedule No. 47/747 - Composite								
Large General Service - Partial Requirement (Transmission)								
Transmission & Ancillary Services Charge								
per kW of on-peak demand	303,931	303,931	257,607	kW	$1.43	$368,378	$1.43	$368,378
credit per kW of on-peak demand	0	0	0	kW	($1.43)	$0	($1.43)	$0
Distribution Charge								
Basic Charge								
Load Size ≤ 4,000 kW, per month	24	24	27	bill	$440.00	$11,880	$580.00	$15,660
Load Size > 4,000 kW, per month	24	24	24	bill	$810.00	$19,440	$1,070.00	$25,680
Load Size/Facility Charge								
Load Size ≤ 4,000 kW, per kW	33,190	33,190	38,058	kW	$0.60	$22,835	$0.80	$30,446
Load Size > 4,000 kW, per kW	333,600	333,600	291,628	kW	$0.60	$174,977	$0.80	$233,302
Demand Charge, per kW of on-peak demand	303,931	303,931	257,607	kW	$1.35	$347,769	$2.54	$654,322
Reactive Power Charge, per kvar	20,524	20,524	18,839	kvar	55.00 ¢	$10,361	55.00 ¢	$10,361
Reactive Hours, per kvarh	976,000	976,000	1,119,163	kvarh	0.080 ¢	$895	0.08 ¢	$895
Reserves Charges								
Spinning Reserves, per kW of Facility	366,790	366,790	329,686	kW	$0.27	$89,015	$0.27	$89,015
Supplemental Reserves, per kW of Facility	366,790	366,790	329,686	kW	$0.27	$89,015	$0.27	$89,015
Spinning Reserves Credit, per kW of Facility	0	0	0	kW	($0.27)	$0	($0.27)	$0
Supplemental Reserves Credit, per kW of Facility	0	0	0	kW	($0.27)	$0	($0.27)	$0
Energy Charge - Schedule 200								
Demand Charge, per kW of On-Peak demand	303,931	303,931	257,607	kW	$1.00	$257,607	$1.16	$298,824
On-Peak, per on-peak kWh	87,130,098	87,130,098	67,655,805	kWh	2.220 ¢	$1,501,959	2.569 ¢	$1,738,078
Off-Peak, per off-peak kWh	58,109,390	58,109,390	45,412,927	kWh	2.170 ¢	$985,461	2.519 ¢	$1,143,952
Unscheduled Energy, per kWh	4,265,987	4,265,987	3,412,243	kWh	*4.162* ¢	$142,012	*4.162* ¢	$142,012
Subtotal	149,505,475	149,505,475	116,480,975	kWh		$4,021,604		$4,839,940
Renewable Adjustment Clause, per kWh	149,505,475	149,505,475	116,480,975	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	149,505,475	149,505,475	116,480,975	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per on-peak kW	303,931	303,931	257,607	kW	$0.00	$0	$0.00	$0
Subtotal						$4,021,604		$4,839,940
Schedule 201								
On-Peak, per on-peak kWh	87,130,098	87,130,098	67,655,805	kWh	1.785 ¢	$1,207,656	1.785 ¢	$1,207,656
Off-Peak, per off-peak kWh	58,109,390	58,109,390	45,412,927	kWh	1.735 ¢	$787,914	1.735 ¢	$787,914
Total	149,505,475	149,505,475	116,480,975	kWh		$6,017,174		$6,835,510
							Change	$818,336

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 76R/776R								
Large General Service/Partial Requirements Service - Economic Replacement Power Rider								
Transmission & Ancillary Services Charge, per kW of Daily ERP On-Peak Demand								
Secondary	0	0	0	kW	$0.038	$0	$0.032	$0
Primary	0	0	0	kW	$0.041	$0	$0.038	$0
Transmission	0	0	0	kW	$0.056	$0	$0.056	$0
Daily ERP Demand Charge, per kW of Daily ERP On-Peak Demand								
Secondary	0	0	0	kW	$0.073	$0	$0.101	$0
Primary	0	0	0	kW	$0.080	$0	$0.109	$0
Transmission	0	0	0	kW	$0.053	$0	$0.099	$0
Schedule No. 48/748 - Composite								
Large General Service (Secondary)								
Transmission & Ancillary Services Charge								
per kW of on-peak demand	1,772,418	1,772,418	1,590,198	kW	$1.51	$2,401,199	$1.37	$2,178,571
Distribution Charge								
Basic Charge								
Load Size ≤ 4,000 kW, per month	1,451	1,451	1,434	bill	$320.00	$458,880	$340.00	$487,560
Load Size > 4,000 kW, per month	23	23	24	bill	$600.00	$14,400	$630.00	$15,120
Load Size/Facility Charge								
Load Size ≤ 4,000 kW, per kW	1,975,162	1,975,162	1,764,643	kW	$1.30	$2,294,036	$1.35	$2,382,268
Load Size > 4,000 kW, per kW	186,053	186,053	178,020	kW	$1.20	$213,624	$1.25	$222,525
Demand Charge, per kW of on-peak demand	1,772,418	1,772,418	1,590,198	kW	$1.88	$2,989,572	$2.58	$4,102,711
Reactive Power Charge, per kvar	506,192	506,192	440,375	kvar	65.00 ¢	$286,244	65.00 ¢	$286,244
Energy Charge - Schedule 200								
Demand Charge, per kW of On-Peak demand	1,772,418	1,772,418	1,590,198	kW	$1.00	$1,590,198	$1.14	$1,812,826
On-Peak, per on-peak kWh	412,955,864	412,955,864	372,517,681	kWh	2.337 ¢	$8,705,738	2.667 ¢	$9,935,047
Off-Peak, per off-peak kWh	228,366,764	228,366,764	206,694,746	kWh	2.287 ¢	$4,727,109	2.617 ¢	$5,409,202
Subtotal	641,322,628	641,322,628	579,212,427	kWh		$23,681,000		$26,832,074
Renewable Adjustment Clause, per kWh	641,322,628	641,322,628	579,212,427	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	641,322,628	641,322,628	579,212,427	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per on-peak kW	1,772,418	1,772,418	1,590,198	kW	$0.00	$0	$0.00	$0
Subtotal						$23,681,000		$26,832,074
Schedule 201								
On-Peak, per on-peak kWh	412,955,864	412,955,864	372,517,681	kWh	1.956 ¢	$7,286,446	1.956 ¢	$7,286,446
Off-Peak, per off-peak kWh	228,366,761	228,366,764	206,694,746	kWh	1.906 ¢	$3,939,602	1.906 ¢	$3,939,602
Total	641,322,628	641,322,628	579,212,427	kWh	0.000	$34,907,048		$38,058,122
							Change	$3,151,074
Schedule No. 48/748 - Composite								
Large General Service (Primary)								
Transmission & Ancillary Services Charge								
per kW of on-peak demand	3,797,512	3,797,512	3,297,589	kW	$1.60	$5,276,142	$1.51	$4,979,359
Distribution Charge								
Basic Charge								
Load Size ≤ 4,000 kW, per month	685	685	687	bill	$330.00	$226,710	$360.00	$247,320
Load Size > 4,000 kW, per month	404	404	385	bill	$590.00	$227,150	$640.00	$246,400
Load Size/Facility Charge								
Load Size ≤ 4,000 kW, per kW	1,318,659	1,318,659	1,180,150	kW	$0.70	$826,105	$0.75	$885,113
Load Size > 4,000 kW, per kW	3,165,574	3,165,574	2,724,071	kW	$0.65	$1,770,646	$0.70	$1,906,850
Demand Charge, per kW of on-peak demand	3,797,512	3,797,512	3,297,589	kW	$2.05	$6,760,057	$2.81	$9,266,225
Reactive Power Charge, per kvar	856,290	856,290	732,645	kvar	60.00 ¢	$439,587	60.00 ¢	$439,587
Energy Charge - Schedule 200								
Demand Charge, per kW of On-Peak demand	3,797,512	3,797,512	3,297,589	kW	$1.00	$3,297,589	$1.15	$3,792,227
On-Peak, per on-peak kWh	990,769,250	990,769,250	861,217,531	kWh	2.268 ¢	$19,532,414	2.605 ¢	$22,434,717
Off-Peak, per off-peak kWh	624,226,602	624,226,602	542,546,863	kWh	2.218 ¢	$12,033,689	2.555 ¢	$13,862,072
Subtotal	1,614,995,852	1,614,995,852	1,403,764,394	kWh		$50,390,089		$58,059,870
Renewable Adjustment Clause, per kWh	1,614,995,852	1,614,995,852	1,403,764,394	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	1,614,995,852	1,614,995,852	1,403,764,394	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per on-peak kW	3,797,512	3,797,512	3,297,589	kW	$0.00	$0	$0.00	$0
Subtotal						$50,390,089		$58,059,870
Schedule 201								
On-Peak, per on-peak kWh	990,769,250	990,769,250	861,217,531	kWh	1.869 ¢	$16,096,156	1.869 ¢	$16,096,156
Off-Peak, per off-peak kWh	624,226,602	624,226,602	542,546,863	kWh	1.819 ¢	$9,868,927	1.819 ¢	$9,868,927
Total	1,614,995,852	1,614,995,852	1,403,764,394	kWh		$76,355,172		$84,024,953
							Change	$7,669,781

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units		Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 48/748 - Industrial								
Large General Service (Transmission)								
Transmission & Ancillary Services Charge								
per kW of on-peak demand	665,286	665,286	555,435	kW	$1.97	$1,094,207	$1.97	$1,094,207
Distribution Charge								
Basic Charge								
Load Size ≤ 4,000 kW, per month	0	0	0	bill	$440.00	$0	$580.00	$0
Load Size > 4,000 kW, per month	24	24	22	bill	$810.00	$17,820	$1,070.00	$23,540
Load Size/Facility Charge								
Load Size ≤ 4,000 kW, per kW	0	0	0	kW	$0.60	$0	$0.80	$0
Load Size > 4,000 kW, per kW	728,546	728,546	608,249	kW	$0.60	$364,949	$0.80	$486,599
Demand Charge, per kW of on-peak demand	665,286	665,286	555,435	kW	$1.35	$749,837	$2.54	$1,410,805
Reactive Power Charge, per kvar	86,129	86,129	71,907	kvar	55.00 ¢	$39,549	55.00 ¢	$39,549
Energy Charge - Schedule 200								
Demand Charge, per kW of On-Peak demand	665,286	665,286	555,435	kW	$1.00	$555,435	$1.16	$644,305
On-Peak, per on-peak kWh	243,750,000	243,750,000	203,502,316	kWh	2.220 ¢	$4,517,751	2.569 ¢	$5,227,974
Off-Peak, per off-peak kWh	194,730,000	194,730,000	162,576,434	kWh	2.170 ¢	$3,527,909	2.519 ¢	$4,095,300
Subtotal	438,480,000	438,480,000	366,078,750	kWh		$10,867,457		$13,022,279
Renewable Adjustment Clause, per kWh	438,480,000	438,480,000	366,078,750	kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	438,480,000	438,480,000	366,078,750	kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per on-peak kW	665,286	665,286	555,435	kW	$0.00	$0	$0.00	$0
Subtotal						$10,867,457		$13,022,279
Schedule 201								
On-Peak, per on-peak kWh	243,750,000	243,750,000	203,502,316	kWh	1.785 ¢	$3,632,516	1.785 ¢	$3,632,516
Off-Peak, per off-peak kWh	194,730,000	194,730,000	162,576,434	kWh	1.735 ¢	$2,820,701	1.735 ¢	$2,820,701
Total	438,480,000	438,480,000	366,078,750	kWh		$17,320,674		$19,475,496
							Change	$2,154,822

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 15 - Composite							
Outdoor Area Lighting Service							
No. of Customers	7,481	7,481	7,166				
Transmission & Ancillary Services Charge							
per kWh	10,907,652	10,907,652	10,138,210 kWh	0.016 ¢	$1,622	0.069 ¢	$6,815
Distribution Charge							
Distribution Charge, per kWh	10,907,652	10,907,652	10,138,210 kWh	11.795 ¢	$1,087,623	7.936 ¢	$804,529
Energy Charge - Schedule 200							
per kWh	10,907,652	10,907,652	10,138,210 kWh	1.307 ¢	$132,506	2.620 ¢	$265,550
Subtotal	10,907,652	10,907,652	10,138,210 kWh		$1,221,751		$1,076,894
Renewable Adjustment Clause, per kWh	10,907,652	10,907,652	10,138,210 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	10,907,652	10,907,652	10,138,210 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	10,907,652	10,907,652	10,138,210 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$1,221,751		$1,076,894
Schedule 201							
per kWh	10,907,652	10,907,652	10,138,210 kWh	1.077 ¢	$109,189	1.077 ¢	$109,244
Total	10,907,652	10,907,652	10,138,210 kWh		$1,330,940		$1,186,138
						Change	($144,802)
Schedule No. 50							
Mercury Vapor Street Lighting Service							
No. of Customers	266	266	258				
Transmission & Ancillary Services Charge							
per kWh	10,606,332	10,606,332	10,594,088 kWh	0.013 ¢	$1,377	0.069 ¢	$7,086
Distribution Charge							
Distribution Charge, per kWh	10,606,332	10,606,332	10,594,088 kWh	10.112 ¢	$977,476	6.760 ¢	$716,141
Energy Charge - Schedule 200							
per kWh	10,606,332	10,606,332	10,594,088 kWh	1.179 ¢	$124,904	2.363 ¢	$250,674
Subtotal	10,606,332	10,606,332	10,594,088 kWh		$1,103,757		$973,900
Renewable Adjustment Clause, per kWh	10,606,332	10,606,332	10,594,088 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	10,606,332	10,606,332	10,594,088 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	10,606,332	10,606,332	10,594,088 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$1,103,757		$973,900
Schedule 201							
per kWh	10,606,332	10,606,332	10,594,088 kWh	0.885 ¢	$93,758	0.885 ¢	$93,475
Total	10,606,332	10,606,332	10,594,088 kWh		$1,197,515		$1,067,375
						Change	($130,139)
Schedule No. 51/751							
Street Lighting Service, Company-Owned System							
No. of Customers	677	677	710				
Transmission & Ancillary Services Charge							
per kWh	17,472,448	17,472,448	16,562,760 kWh	0.020 ¢	$3,313	0.069 ¢	$11,364
Distribution Charge							
Distribution Charge, per kWh	17,472,448	17,472,448	16,562,760 kWh	16.360 ¢	$2,478,288	11.068 ¢	$1,833,106
Energy Charge - Schedule 200							
per kWh	17,472,448	17,472,448	16,562,760 kWh	1.862 ¢	$308,399	3.732 ¢	$617,849
Subtotal	17,472,448	17,472,448	16,562,760 kWh		$2,790,000		$2,462,319
Renewable Adjustment Clause, per kWh	17,472,448	17,472,448	16,562,760 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	17,472,448	17,472,448	16,562,760 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	17,472,448	17,472,448	16,562,760 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$2,790,000		$2,462,319
Schedule 201							
per kWh	17,472,448	17,472,448	16,562,760 kWh	1.397 ¢	$231,382	1.397 ¢	$230,702
Total	17,472,448	17,472,448	16,562,760 kWh		$3,021,382		$2,693,021
						Change	($328,361)
Schedule No. 52/752							
Street Lighting Service, Company-Owned System							
No. of Customers	65	65	65				
Transmission & Ancillary Services Charge							
per kWh	1,073,836	1,073,836	1,061,343 kWh	0.016 ¢	$170	0.069 ¢	$732
Distribution Charge							
Distribution Charge, per kWh	1,073,836	1,073,836	1,061,343 kWh	9.595 ¢	$90,468	8.701 ¢	$92,346
Energy Charge - Schedule 200							
per kWh	1,073,836	1,073,836	1,061,343 kWh	1.427 ¢	$15,145	0.000 ¢	$0
Subtotal	1,073,836	1,073,836	1,061,343 kWh		$105,803		$93,078
Renewable Adjustment Clause, per kWh	1,073,836	1,073,836	1,061,343 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	1,073,835	1,073,836	1,061,343 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	1,073,836	1,073,836	1,061,343 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$105,803		$93,078
Schedule 201							
per kWh	1,073,836	1,073,836	1,061,343 kWh	1.070 ¢	$11,356	1.070 ¢	$11,356
Total	1,073,836	1,073,836	1,061,343 kWh		$117,159		$104,434
						Change	($12,725)

EXHIBIT D

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2009
Forecast 12 Months Ended December 31, 2011

Schedule	Actual 7/08-6/09 Units	Normalized 7/08-6/09 Units	Forecast 1/11 - 12/11 Units	Present Price	Present Dollars	Proposed Price	Proposed Dollars
Schedule No. 53/753							
Street Lighting Service, Consumer-Owned System							
No. of Customers	255	255	266				
Transmission & Ancillary Services Charge							
per kWh	9,090,929	9,090,929	9,250,113 kWh	0.005 ¢	$463	0.069 ¢	$6,383
Distribution Charge							
Distribution Charge, per kWh	9,090,929	9,090,929	9,250,113 kWh	5.927 ¢	$506,001	4.083 ¢	$377,703
Energy Charge - Schedule 200							
per kWh	9,090,929	9,090,929	9,250,113 kWh	0.609 ¢	$56,333	1.221 ¢	$112,944
Subtotal	9,090,929	9,090,929	9,250,113 kWh		$562,797		$497,029
Renewable Adjustment Clause, per kWh	9,090,929	9,090,929	9,250,113 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	9,090,929	9,090,929	9,250,113 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	9,090,929	9,090,929	9,250,113 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$562,797		$497,029
Schedule 201							
per kWh	9,090,929	9,090,929	9,250,113 kWh	0.457 ¢	$42,273	0.457 ¢	$42,273
Total	9,090,929	9,090,929	9,250,113 kWh		$605,070		$539,302
						Change	($65,768)
Schedule No. 54/754							
Recreational Field Lighting							
Transmission & Ancillary Services Charge							
per kWh	992,606	992,606	846,933 kWh	0.011 ¢	$93	0.069 ¢	$584
Distribution Charge							
Basic Charge, Single Phase, per month	828	828	826 bill	$6.00	$4,956	$6.00	$4,956
Basic Charge, Three Phase, per month	407	407	406 bill	$9.00	$3,654	$9.00	$3,654
Distribution Energy Charge, per kWh	992,606	992,606	846,933 kWh	5.937 ¢	$50,282	3.871 ¢	$32,785
Energy Charge - Schedule 200							
per kWh	992,606	992,606	846,933 kWh	1.048 ¢	$8,876	2.100 ¢	$17,786
Subtotal	992,606	992,606	846,933 kWh		$67,861		$59,765
Renewable Adjustment Clause, per kWh	992,606	992,606	846,933 kWh	0.000 ¢	$0	0.000 ¢	$0
Klamath Rate Reconciliation Surcharge, per kWh	992,606	992,606	846,933 kWh	0.000 ¢	$0	0.000 ¢	$0
Schedule 80, per kWh	992,606	992,606	846,933 kWh	0.000 ¢	$0	0.000 ¢	$0
Subtotal					$67,861		$59,765
Schedule 201							
per kWh	992,606	992,606	846,933 kWh	0.787 ¢	$6,665	0.787 ¢	$6,665
Total	992,606	992,606	846,933 kWh		$74,526		$66,430
						Change	($8,096)
TOTAL OREGON	13,663,841,278	13,383,537,468	12,774,659,998		$961,809,037		$1,046,440,609
Employee Discount					($396,912)		($428,572)
TOTAL OREGON (WITH EMPLOYEE DISCOUNT)					$961,412,125		$1,046,012,037