

March 7, 2019

***VIA ELECTRONIC FILING***

Public Utility Commission of Oregon  
201 High Street SE, Suite 100  
Salem, OR 97301-3398

Attn: Filing Center

**Re: Advice No. 18-011/UE 352—Schedule 202—PacifiCorp’s 2019 Renewable  
Adjustment Clause – ERRATA FILING**

PacifiCorp d/b/a Pacific Power encloses for filing the corrected testimony of Etta P. Lockey (PAC/100), Steven R. McDougal (PAC/400), and Judith M. Ridenour (PAC/500). For convenience, both a red-line and clean version of the corrected testimony are enclosed. Corrected versions of the following Exhibits are also being provided:

- Exhibit PAC/401—Annual RAC Repowering Revenue Requirement
- Exhibit PAC/402—Monthly RAC Repowering Revenue Requirement-October 2019
- Exhibit PAC/403—Monthly RAC Repowering Revenue Requirement-December 2019
- Exhibit PAC/404—Capital Structure, Property Tax, Revenue Requirement Gross-up
- Exhibit PAC/501—Renewable Adjustment Clause, Rate Spread and Rate Calculations
- Exhibit PAC/502—Proposed Tariff Schedule 202, Renewable Adjustment Clause
- Exhibit PAC/503—Estimated Effect of Proposed Price Changes
- Exhibit PAC/504—Monthly Billing Comparisons for October 1
- Exhibit PAC/505—Monthly Billing Comparisons for December 1

On December 28, 2018, PacifiCorp filed opening testimony supporting its Renewable Adjustment Clause Supply Service Adjustment (Schedule 202), of the company’s Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in the State of Oregon. The purpose of the filing is to implement Schedule 202 rates to recover costs associated with the repowering of certain PacifiCorp wind resources as described further below and in the enclosed supporting testimony, and to make housekeeping changes to Schedule 202 to remove outdated language relating to Senate Bill 408.

An error was discovered in the calculation of the pretax cost of capital. PacifiCorp mistakenly used an 11.426 percent pretax cost of capital in its initial calculations. The cost of capital tax rate should have been 9.244 percent. The correction of this error necessitates the changes to the testimony and certain exhibits filed in this proceeding, specifically:

As corrected, the filing results in an overall increase of \$14.0 million, or 1.1 percent on a net basis, effective October 1, 2019, followed by an incremental increase of \$18.2 million, or 1.4 percent on a net basis, effective December 1, 2019. This proposed change will affect approximately 614,000 customers. A residential customer using 900 kilowatt-hours per month

Advice No. 18-011/UE 352  
Public Utility Commission of Oregon  
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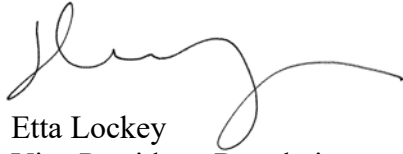
would see a monthly bill increase of \$1.03 beginning October 1, plus an additional \$1.33 beginning December 1. The total monthly bill increase for this customer from present rates is \$2.36.

Corrected workpapers for Mr. McDougal and Ms. Ridenour are being provided electronically with this filing.

Please direct informal correspondence and questions regarding this filing to Cathie Allen, Manager, Regulatory Affairs, at (503) 813-5934.

A copy of this filing has been served on all parties in dockets UE 352.

Sincerely,

A handwritten signature in black ink, appearing to read 'Etta Locky', with a long, sweeping horizontal line extending to the right.

Etta Locky  
Vice President, Regulation

Enclosures

cc: UE 352 Service List

## CERTIFICATE OF SERVICE

I certify that I served a true and correct copy of PacifiCorp's **Errata Filing** on the parties listed below via electronic mail in compliance with OAR 860-001-0180.

### Service List UE 352

| <b>AWEC</b>  |  |
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| KEVIN HIGGINS<br>ENERGY STRATEGIES LLC<br>215 STATE ST - STE 200<br>SALT LAKE CITY UT 84111-2322<br><a href="mailto:khiggins@energystrat.com">khiggins@energystrat.com</a> |  |
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|  |   |
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| JAMES BIRKELUND<br>SMALL BUSINESS UTILITY ADVOCATES<br>548 MARKET ST STE 11200<br>SAN FRANCISCO CA 94104<br><a href="mailto:james@utilityadvocates.org">james@utilityadvocates.org</a> | DIANE HENKELS (C)<br>CLEANTECH LAW PARTNERS PC<br>621 SW MORRISON ST. STE 1025<br>PORTLAND OR 97205<br><a href="mailto:diane@utilityadvocates.org">diane@utilityadvocates.org</a> |
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| <b>STAFF</b>   |   |
| SOMMER MOSER (C) (HC)<br>PUC STAFF - DEPARTMENT OF JUSTICE<br>1162 COURT ST NE<br>SALEM OR 97301<br><a href="mailto:sommer.moser@doj.state.or.us">sommer.moser@doj.state.or.us</a>     | STEVE STORM (C) (HC)<br>PUBLIC UTILITY COMMISSION OF<br>OREGON<br>PO BOX 1088<br>SALEM OR 97308-1088<br><a href="mailto:steve.storm@state.or.us">steve.storm@state.or.us</a>      |

Dated this 7th day of March, 2019.

  
 Jennifer Angell  
 Supervisor, Regulatory Operations

**ERRATA**  
Docket No. UE 352  
Exhibit PAC/100  
Witness: Etta P. Lockey

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Direct Testimony of Etta P. Lockey

March 2019

1 **Q. Is PacifiCorp proposing to include all of these repowered wind resources in the**  
2 **RAC at this time?**

3 A. No. PacifiCorp is seeking prudence review and rate recovery through the RAC for all  
4 of the projects listed above with the exception of the Dunlap and Glenrock III  
5 projects. The Glenrock III and Dunlap projects are not expected to come online until  
6 July 2020 and November 2020, respectively, and PacifiCorp will seek separate  
7 prudence review and rate recovery for these projects.

8 **Q. What is the total repowering cost PacifiCorp is seeking recovery for at this time?**

9 A. As described in Mr. McDougal’s testimony the requested RAC recovery amounts are  
10 ~~\$16.0~~ \$14.0 million, through rates effective October 1, 2019, and an additional  
11 ~~\$20.8~~ \$18.2 million, through rates effective December 1, 2019.

#### 12 **CUSTOMER BENEFITS**

13 **Q. What are the customer benefits resulting from wind repowering?**

14 A. The customer benefits resulting from wind repowering derive in part from the fact  
15 that repowering allows PacifiCorp’s existing wind resources to requalify for federal  
16 PTCs—the benefits of which the company has already started passing back to Oregon  
17 customers through decreased net power costs since January 1, 2019. As noted above,  
18 the total revenue requirement related to the cost of repowering, excluding Glenrock  
19 III and Dunlap, is ~~\$32.26.8~~ million. As described in the testimony of Mr. Link, the  
20 customer benefits, however, exceed the cost, meaning wind repowering will save  
21 customers money.

22 Wind repowering creates these benefits by:

- 23 • Increasing zero-fuel-cost energy production from wind facilities between  
24 21 to 39 percent because of longer blades and higher capacity generators;

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- 23 • Increasing zero-fuel-cost energy production from wind facilities between  
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**ERRATA**  
Docket No. UE 352  
Exhibit PAC/400  
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Direct Testimony of Steven R. McDougal

March 2019



**DIRECT TESTIMONY OF STEVEN R. MCDUGAL**

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**ATTACHED EXHIBITS**

- Exhibit PAC/401—Annual RAC Repowering Revenue Requirement
- Exhibit PAC/402—Monthly RAC Repowering Revenue Requirement – October 2019
- Exhibit PAC/403—Monthly RAC Repowering Revenue Requirement – December 2019
- Exhibit PAC/404—Capital Structure, Property Tax, Revenue Requirement Gross-up

- 1 • Describes the proposed ratemaking for the repowered wind projects;
- 2 •
- 3 • Calculates the Oregon allocated incremental operating expenses and capital  
revenue requirement cost associated with wind repowering;
- 4 •
- 5 • Specifies the amounts that the company requests to recover through the RAC  
6 attributable to the revenue requirement changes associated with each of the  
company's proposed RAC rate change effective dates; and
- 7 •
- 8 • Explains the proposed accounting treatment of the replaced wind plant  
investment.

### SUMMARY OF TESTIMONY

10 **Q. Please summarize your testimony.**

11 A. In this RAC filing, PacifiCorp seeks recovery of the non-transition adjustment  
12 mechanism Oregon-allocated revenue requirement associated with repowering the  
13 company's existing fleet of wind resources. PacifiCorp proposes to implement the  
14 RAC in two stages: October 1, 2019, and December 1, 2019, to recover costs in a  
15 manner that will coincide with the customer benefits from net power cost and  
16 production tax credits included in the 2019 transition adjustment mechanism (TAM).  
17 The requested RAC recovery amounts are \$~~16~~14.0 million, through rates effective  
18 October 1, 2019, and an additional \$~~20.8~~18.2 million, through rates effective  
19 December 1, 2019.

### PROPOSED RATEMAKING

21 **Q. Please explain PacifiCorp's proposed ratemaking for inclusion of the repowered  
22 wind projects in rates.**

23 A. PacifiCorp seeks recovery of the revenue requirement associated with the costs of the  
24 repowered wind projects that are scheduled to be completed in 2019 through this  
25 RAC filing. Cost benefits associated with repowering have been approved as part of

1 **Q. Does PacifiCorp have any wind repowering projects that it will not seek**  
2 **recovery of through the RAC?**

3 A. Yes. The Rolling Hills wind resource is not currently included in Oregon rates;  
4 therefore, PacifiCorp will not seek recovery of the Rolling Hills repowering project in  
5 the RAC.

6 **Q. If wind projects are repowered before the rate effective dates of October 1, 2019**  
7 **and December 1, 2019, is PacifiCorp proposing to defer the costs associated with**  
8 **these early completions and amortize those changes at a future time?**

9 A. No. PacifiCorp is proposing that only the costs of completed repowering projects as  
10 of the rate effective dates be considered in the RAC rate adjustments.

11 **REVENUE REQUIREMENT**

12 **Q. Have you prepared exhibits that show the calculation of the proposed RAC rate**  
13 **adjustments for each of the rate effective dates, October 1, 2019, and December**  
14 **1, 2019?**

15 A. Yes. Please refer to Exhibit PAC/401, which shows the annual revenue requirement  
16 of the incremental capital and operating costs associated with the repowering of  
17 Leaning Juniper, Seven Mile Hill I, Seven Mile Hill II, and Glenrock I for the one-  
18 year period October 1, 2019 through September 30, 2020. These projects are  
19 scheduled to achieve final turbine commissioning before October 1, 2019. As  
20 calculated in Exhibit PAC/401, PacifiCorp is seeking an annual recovery of ~~\$16~~\$14.0  
21 million through the RAC with a proposed effective date of October 1, 2019.

22 Exhibit PAC/401 also shows the annual revenue requirement of the  
23 incremental capital and operating costs associated with the repowering of Goodnoe

1 Hills, High Plains, McFadden Ridge, Marengo I and Marengo II for the one-year  
2 period December 1, 2019 through November 30, 2020. These projects are scheduled  
3 to achieve final turbine commissioning before December 1, 2019. As calculated in  
4 Exhibit PAC/401, PacifiCorp is seeking an annual recovery of ~~\$20.8~~18.2 million  
5 through the RAC with a proposed effective date of December 1, 2019.

6 **Q. How are the revenue requirement costs allocated to Oregon?**

7 A. All costs excluding property tax are allocated using the 2019 forecast System  
8 Generation factor used in the 2019 TAM filing. Property tax is allocated using the  
9 Gross Plant System factor from PacifiCorp's December 2017 Results of Operations  
10 filing, consistent with the calculation of the average Oregon property tax rate also  
11 from the December 2017 Results of Operations filing, addressed later in my  
12 testimony.

13 **Q. Please describe the revenue requirement components included in Exhibit**  
14 **PAC/401.**

15 A. The plant revenue requirement consists of the incremental pre-tax rate of return on  
16 average net rate base, operation and maintenance expense, depreciation, property  
17 taxes, and wind tax. Net power cost and production tax credits are excluded from the  
18 RAC and were instead included in the 2019 TAM filing. Through the combination of  
19 the TAM and the RAC, the benefits and costs of repowering will be incorporated into  
20 customer rates.

21 Net rate base is calculated using a 13-month average of gross plant less  
22 accumulated depreciation and accumulated deferred income tax balances. The  
23 13-month average balances are derived from the period October 1, 2019 through

1 expense, resource suppliers tax, and public utility commission fees. These costs have  
2 been included in Exhibit PAC/401.

3 **REQUEST FOR RECOVERY OF REPOWERING COSTS**

4 **Q. What is the amount of rate adjustment that PacifiCorp is requesting through the**  
5 **RAC?**

6 A. PacifiCorp is requesting an annualized amount of ~~\$1614.0~~ million through the RAC  
7 rates proposed to be effective October 1, 2019, to recover the repowering capital and  
8 operating revenue requirement concurrent with the rate reductions provided through  
9 the TAM for the repowering net power cost and production tax credit benefits.

10 Additionally, PacifiCorp is requesting an annualized amount of ~~\$20.8~~18.2  
11 million, in addition to the October 1, 2019 adjustment, through the RAC rates  
12 proposed to be effective December 1, 2019, to recover the second tranche of revenue  
13 requirement associated with the next block of repowered wind turbines. PacifiCorp  
14 will update these costs consistent with the requirements of Order No. 07-572.<sup>4</sup>

15 **Q. Does this conclude your direct testimony?**

16 A. Yes.

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<sup>4</sup> *In the Matter of Public Utility Commission of Oregon Investigation of Automatic Adjustment Clause Pursuant to SB 838, Docket No. UM 1330, Order No. 07-572 at 4 (Dec. 19, 2007).*

**DIRECT TESTIMONY OF STEVEN R. MCDUGAL**

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15 **Q. Does this conclude your direct testimony?**

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**ERRATA**  
Docket No. UE 352  
Exhibit PAC/401  
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Steven R. McDougal

Annual RAC Repowering Revenue Requirement

March 2019

PacifiCorp  
Oregon  
Renewable Adjustment Clause  
Revenue Requirement

RAC Effective Date October 1, 2019

RAC Effective Date December 1, 2019

| Line No.                         | Reference                                      | (a) (b) (c) (d)<br>Oct. 2019 - Sept. 2020 |          |          |                  | (e) (f) (g) (h)<br>Dec. 2019 - Nov. 2020 |          |          |                  |               |
|----------------------------------|--|---|----------|----------|------------------|--|----------|----------|------------------|---------------|
|                                  |  | Total Company                             | Factor   | Factor % | Oregon Allocated | Total Company                            | Factor   | Factor % | Oregon Allocated |               |
| <b>\$-Thousands</b>              |  |   |          |          |                  |  |          |          |                  |               |
| <b>Plant Revenue Requirement</b> |  |   |          |          |                  |  |          |          |                  |               |
| 1                                | Capital Investment                             | Footnote 1                                | 358,157  | SG       | 26.7248%         | 95,717                                   | 469,155  | SG       | 26.7248%         | 125,381       |
| 2                                | Depreciation Reserve                           | Footnote 1                                | (7,503)  | SG       | 26.7248%         | (2,005)                                  | (9,702)  | SG       | 26.7248%         | (2,593)       |
| 3                                | Accumulated DIT Balance                        | Footnote 1                                | (22,293) | SG       | 26.7248%         | (5,958)                                  | (34,474) | SG       | 26.7248%         | (9,213)       |
| 4                                | Net Rate Base                                  | sum of lines 1-3                          | 328,361  |          |                  | 87,754                                   | 424,979  |          |                  | 113,575       |
| 5                                | Pre-Tax Rate of Return                         | line 20                                   | 9.244%   |          |                  | 9.244%                                   | 9.244%   |          |                  | 9.244%        |
| 6                                | Pre-Tax Return on Rate Base                    | line 4 * line 5                           | 30,354   |          |                  | 8,112                                    | 39,285   |          |                  | 10,499        |
| 7                                | Operation & Maintenance                        | Footnote 2                                | 4,994    | SG       | 26.7248%         | 1,335                                    | 6,481    | SG       | 26.7248%         | 1,732         |
| 8                                | Depreciation                                   | Footnote 3 and 4                          | 12,342   | SG       | 26.7248%         | 3,298                                    | 16,132   | SG       | 26.7248%         | 4,311         |
| 9                                | Property Taxes                                 | Footnote 2                                | 3,081    | GPS      | 27.1069%         | 835                                      | 4,058    | GPS      | 27.1069%         | 1,100         |
| 10                               | Wind Tax                                       | Footnote 2                                | 160      | SG       | 26.7248%         | 43                                       | 100      | SG       | 26.7248%         | 27            |
| 11                               | Rev. Req. Before Revenue Gross-up              | sum of lines 6-11                         | 50,931   |          |                  | 13,623                                   | 66,056   |          |                  | 17,669        |
| 12                               | Franchise Taxes                                | PAC/404, line 17                          |          |          |                  | 329                                      |          |          |                  | 427           |
| 13                               | Bad Debt Expense                               | PAC/404, line 18                          |          |          |                  | 67                                       |          |          |                  | 87            |
| 14                               | Resource Supplier Tax                          | PAC/404, line 19                          |          |          |                  | 19                                       |          |          |                  | 24            |
| 15                               | PUC Fee  | PAC/404, line 20                          |          |          |                  | 42                                       |          |          |                  | 55            |
| 16                               | <b>Total Revenue Requirement</b>               | sum of lines 11-15                        |          |          |                  | <b>14,039</b>                            |          |          |                  | <b>18,208</b> |
| 17                               | Federal/State Combined Tax Rate                | PAC/404, line 5                           | 24.587%  |          |                  |  |          |          |                  |               |
| 18                               | Net to Gross Bump up Factor = (1/(1-tax rate)) | PAC/404, line 6                           | 1.3260   |          |                  |  |          |          |                  |               |
| 19                               | Pretax Return                                  | PAC/404, line 4                           | 9.244%   |          |                  |  |          |          |                  |               |
| 20                               | Property Tax Rate                              | PAC/404, line 14                          | 0.87%    |          |                  |  |          |          |                  |               |
| 21                               | Oregon SG Factor                               | PAC/404, line 15                          | 26.7248% |          |                  |  |          |          |                  |               |
| 22                               | Oregon GPS Factor                              | PAC/404, line 16                          | 27.1069% |          |                  |  |          |          |                  |               |

Footnotes:

- 1) Capital balances equal the 13-month average of the monthly balances in PAC/402 or PAC/403.
- 2) Equals the annual cost of the first full year subsequent to the rate effective date. See PAC/402 or PAC/403
- 3) Equals the 12 consecutive months beginning with the rate effective date. See PAC/402 or PAC/403.
- 4) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study.

**ERRATA**  
Docket No. UE 352  
Exhibit PAC/402  
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Steven R. McDougal  
Monthly RAC Repowering Revenue Requirement – October 2019

March 2019

**PacifiCorp  
Oregon**  
Wind Repowering - Monthly RAC RevRept - Oct 2019  
Leaning Juniper, Seven Mile Hill I, Seven Mile Hill II, and Glenrock I

| Line No.                         | \$-Thousands            | Reference                                 | 2019<br>January | 2019<br>February | 2019<br>March | 2019<br>April | 2019<br>May | 2019<br>June | 2019<br>July | 2019<br>August | 2019<br>September | 2019<br>October | 2019<br>November | 2019<br>December |
|----------------------------------|-------------------------|---|-----------------|------------------|---------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|------------------|------------------|
| <b>Total Company</b>             |                         |   |                 |                  |               |               |             |              |              |                |                   |                 |                  |                  |
| <b>Plant Revenue Requirement</b> |                         |   |                 |                  |               |               |             |              |              |                |                   |                 |                  |                  |
| 1                                | Capital Investment      |   | -               | -                | -             | -             | -           | -            | -            | -              | 358,060           | 358,060         | 358,060          | 358,060          |
| 2                                | Depreciation Reserve    |   | -               | -                | -             | -             | -           | -            | -            | -              | (1,333)           | (2,361)         | (3,390)          | (4,418)          |
| 3                                | Accumulated DIT Balance |   | -               | -                | -             | -             | -           | -            | -            | -              | (13,203)          | (13,203)        | (13,203)         | (17,604)         |
| 4                                | Net Rate Base           | sum of lines 1-3                          | -               | -                | -             | -             | -           | -            | -            | -              | 343,524           | 342,496         | 341,467          | 336,038          |
| 5                                | Operation & Maintenance |   | -               | -                | -             | -             | -           | -            | -            | -              | -                 | 416             | 416              | 416              |
| 6                                | Depreciation            | Footnote 1                                | -               | -                | -             | -             | -           | -            | -            | -              | -                 | 1,028           | 1,028            | 1,028            |
| 7                                | Property Taxes          | Prior December (line 1 + line 2) x line 9 | -               | -                | -             | -             | -           | -            | -            | -              | -                 | -               | -                | -                |
| 8                                | Wind Tax                |   | -               | -                | -             | -             | -           | -            | -            | -              | -                 | 13              | 13               | 13               |
| 9                                | Property Tax Rate       | PAC/404, line 14                          | 0.87%           |                  |               |               |             |              |              |                |                   |                 |                  |                  |

**Footnotes:**

1) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study

**PacifiCorp  
Oregon**  
Wind Repowering - Monthly RAC RevRept - Oct 2019  
Leaning Juniper, Seven Mile Hill I, Seven Mile Hill II, and Glenrock I

| Line No. | Description             | 2020     |          |          |          |          |          |          |          |           |          |          |          |
|----------|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
|          |                         | January  | February | March    | April    | May      | June     | July     | August   | September |          |          |          |
|          | <b>Total Company</b>    | 358,060  | 358,060  | 358,060  | 358,060  | 358,060  | 358,060  | 358,483  | 358,483  | 358,483   | 358,483  | 358,483  | 358,483  |
| 1        | Capital Investment      | (5,446)  | (6,474)  | (7,502)  | (8,530)  | (9,559)  | (10,587) | (11,616) | (12,646) | (13,675)  | (14,704) | (15,733) | (16,762) |
| 2        | Depreciation Reserve    | (17,604) | (17,604) | (23,785) | (23,785) | (23,785) | (29,966) | (29,966) | (29,966) | (29,966)  | (29,966) | (29,966) | (29,966) |
| 3        | Accumulated DIT Balance |          |          |          |          |          |          |          |          |           |          |          |          |
| 4        | Net Rate Base           | 335,010  | 333,982  | 326,773  | 325,745  | 324,716  | 317,507  | 316,901  | 315,871  | 314,841   | 313,811  | 312,781  | 311,751  |
| 5        | Operation & Maintenance | 416      | 416      | 416      | 416      | 416      | 416      | 416      | 416      | 416       | 416      | 416      | 416      |
| 6        | Depreciation            | 1,028    | 1,028    | 1,028    | 1,028    | 1,028    | 1,028    | 1,028    | 1,028    | 1,028     | 1,028    | 1,028    | 1,028    |
| 7        | Property Taxes          | 256      | 256      | 256      | 256      | 256      | 256      | 256      | 256      | 256       | 256      | 256      | 256      |
| 8        | Wind Tax                | 13       | 13       | 13       | 13       | 13       | 13       | 13       | 13       | 13        | 13       | 13       | 13       |
| 9        | Property Tax Rate       |          |          |          |          |          |          |          |          |           |          |          |          |

Footnotes:  
 1) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study

**ERRATA**  
Docket No. UE 352  
Exhibit PAC/403  
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Steven R. McDougal  
Monthly RAC Repowering Revenue Requirement – December 2019

March 2019



**PacifiCorp  
Oregon**  
Wind Repowering - Monthly RAC RevRest - Dec 2019  
Goodnoe Hills, High Plains, McFadden Ridge, Marengo I and Marengo II

| Line No.                         | \$-Thousands            | Reference                                 | 2019 January | 2019 February | 2019 March | 2019 April | 2019 May | 2019 June | 2019 July | 2019 August | 2019 September | 2019 October | 2019 November | 2019 December |
|----------------------------------|-------------------------|---|--------------|---------------|------------|------------|----------|-----------|-----------|-------------|----------------|--------------|---------------|---------------|
| <b>Total Company</b>             |                         |   |              |               |            |            |          |           |           |             |                |              |               |               |
| <b>Plant Revenue Requirement</b> |                         |   |              |               |            |            |          |           |           |             |                |              |               |               |
| 1                                | Capital Investment      |   | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | 468,772       | 468,772       |
| 2                                | Depreciation Reserve    |   | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | (1,640)       | (2,963)       |
| 3                                | Accumulated DIT Balance |   | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | (17,784)      | (23,712)      |
| 4                                | Net Rate Base           | sum of lines 1-3                          | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | 449,348       | 442,077       |
| 5                                | Operation & Maintenance |   | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | -             | 540           |
| 6                                | Depreciation            | Footnote 1                                | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | -             | 1,343         |
| 7                                | Property Taxes          | Prior December (line 1 + line 2) x line 9 | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | -             | -             |
| 8                                | Wind Tax                |   | -            | -             | -          | -          | -        | -         | -         | -           | -              | -            | -             | 8             |
| 9                                | Property Tax Rate       | PAC/404, line 14                          | 0.87%        |               |            |            |          |           |           |             |                |              |               |               |

Footnotes:  
1) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study

**PacifiCorp  
Oregon**  
Wind Repowering - Monthly RAC RevRest - Dec 2019  
Goodnoe Hills, High Plains, McFadden Ridge, Marengo I and Marengo II

| Line No.                         | Reference               | \$-Thousands    |                  |               |               |             |              |              |                |                   |                 |                  |          |
|----------------------------------|-------------------------|-----------------|------------------|---------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|------------------|----------|
|                                  |                         | 2020<br>January | 2020<br>February | 2020<br>March | 2020<br>April | 2020<br>May | 2020<br>June | 2020<br>July | 2020<br>August | 2020<br>September | 2020<br>October | 2020<br>November |          |
| <b>Total Company</b>             |                         |                 |                  |               |               |             |              |              |                |                   |                 |                  |          |
| <b>Plant Revenue Requirement</b> |                         |                 |                  |               |               |             |              |              |                |                   |                 |                  |          |
| 1                                | Capital Investment      | 468,772         | 468,772          | 468,772       | 468,772       | 468,772     | 468,772      | 469,768      | 469,768        | 469,768           | 469,768         | 469,768          | 469,768  |
| 2                                | Depreciation Reserve    | (4,326)         | (5,669)          | (7,012)       | (8,356)       | (9,699)     | (11,042)     | (12,386)     | (13,734)       | (15,080)          | (16,426)        | (17,772)         | (17,772) |
| 3                                | Accumulated DIT Balance | (23,712)        | (23,712)         | (31,814)      | (31,814)      | (31,814)    | (39,915)     | (39,915)     | (39,915)       | (48,017)          | (48,017)        | (48,017)         | (48,017) |
| 4                                | Net Rate Base           | 440,734         | 439,391          | 429,946       | 428,603       | 427,260     | 417,815      | 417,465      | 416,119        | 406,671           | 405,325         | 403,979          | 403,979  |
| 5                                | Operation & Maintenance | 540             | 540              | 540           | 540           | 540         | 540          | 540          | 540            | 540               | 540             | 540              | 540      |
| 6                                | Depreciation            | 1,343           | 1,343            | 1,343         | 1,343         | 1,343       | 1,343        | 1,346        | 1,346          | 1,346             | 1,346           | 1,346            | 1,346    |
| 7                                | Property Taxes          | 338             | 338              | 338           | 338           | 338         | 338          | 338          | 338            | 338               | 338             | 338              | 338      |
| 8                                | Wind Tax                | 8               | 8                | 8             | 8             | 8           | 8            | 8            | 8              | 8                 | 8               | 8                | 8        |
| 9                                | Property Tax Rate       |                 |                  |               |               |             |              |              |                |                   |                 |                  |          |

Footnotes:  
1) As stated in testimony, actual depreciation expense will be adjusted by the impact of the retired assets until the next depreciation study

**ERRATA**  
Docket No. UE 352  
Exhibit PAC/404  
Witness: Steven R. McDougal

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Steven R. McDougal  
Capital Structure, Property Tax, Revenue Requirement Gross-up

March 2019

**PacifiCorp  
Oregon**  
Wind Repowering - Capital Structure, Property Tax, and Rev Reqtd Gross-up

**Results of Operations Oregon Period Ended December 2017  
Updated with new consolidated tax rate consistent with the new tax law  
Effective 12/31/2017**

| Line no. | Capital Structure                                | Capital Structure | Capital Cost | Weighted Cost | Tax Gross-up | Pre-Tax Cost  |
|----------|--|-------------------|--------------|---------------|--------------|---------------|
| 1        | Debt   | 48.490%           | 5,261%       | 2.551%        |              | 2,551%        |
| 2        | Preferred  | 0.020%            | 6.753%       | 0.001%        | 1,326        | 0.002%        |
| 3        | Common   | 51.490%           | 9.800%       | 5.046%        | 1,326        | 6.691%        |
| 4        |  |                   | <b>TOTAL</b> | <b>7.598%</b> |              | <b>9.244%</b> |
| 5        | Consolidated Tax Rate                            |                   | 24.587%      |               |              |               |
| 6        | Tax Gross-up factor for PTC = (1/(1 - tax rate)) |                   | 1.3260       |               |              |               |

**Property Tax Calculation as filed in Results of Operations Oregon Period Ended December 2017**

|    |   |  |  |  |  |                 |
|----|---|--|--|--|--|-----------------|
| 7  | Total Company   |  |  |  |  | 145,325,972     |
| 8  | Oregon GPS Factor <sup>2</sup>                            |  |  |  |  | 27,1069%        |
| 9  | Oregon Property Taxes                                     |  |  |  |  | 39,393,317      |
| 10 | Oregon Gross EPIS   |  |  |  |  | 7,343,325,727   |
| 11 | Oregon Accum. Depr.                                       |  |  |  |  | (2,661,498,413) |
| 12 | Oregon Accum. Amort.                                      |  |  |  |  | (159,988,390)   |
| 13 | Oregon Net EPIS   |  |  |  |  | 4,521,838,924   |
| 14 | Estimated Oregon Property Tax Rate                        |  |  |  |  | 0.871%          |
| 15 | Forecast 2019 SG Factor <sup>1</sup>                      |  |  |  |  | 26.7248%        |
| 16 | Results of Operations Oregon 2017 GPS Factor <sup>2</sup> |  |  |  |  | 27.1069%        |

| Line no. | Franchise Tax and Bad Debt Percentage <sup>3</sup> | Percentage of Revenue | w/ Tax Gross-up |
|----------|--|-----------------------|-----------------|
| 17       | Franchise Tax                                      | 2.340%                | 2.419%          |
| 18       | Bad Debt Percentage                                | 0.477%                | 0.493%          |
| 19       | Resource Suppliers Tax                             | 0.134%                | 0.139%          |
| 20       | PUC Fee  | 0.300%                | 0.310%          |

Footnotes:

- 1 SG Factor from 2019 TAM filing
- 2 Results of Operations, December 2017, Page 9.2
- 3 Results of Operations, December 2017, Page 4.6.1

**ERRATA**  
Docket No. UE 352  
Exhibit PAC/500  
Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Direct Testimony of Judith M. Ridenour

March 2019

1 **Q. Please state your name, business address, and present position with PacifiCorp.**

2 A. My name is Judith M. Ridenour. My business address is 825 NE Multnomah Street,  
3 Suite 2000, Portland, Oregon 97232. My current position is Specialist, Pricing and  
4 Cost of Service, in the regulation department.

5 **QUALIFICATIONS**

6 **Q. Briefly describe your education and professional experience.**

7 A. I have a Bachelor of Arts degree in Mathematics from Reed College. I joined the  
8 company in the regulation department in October 2000. I assumed my present  
9 responsibilities in May 2001. In my current position, I am responsible for the  
10 preparation of rate design used in retail price filings and related analyses. Since 2001,  
11 with levels of increasing responsibility, I have analyzed and implemented rate design  
12 proposals throughout the company's six-state service territory.

13 **PURPOSE OF TESTIMONY**

14 **Q. What is the purpose of your testimony in this proceeding?**

15 A. I present the company's proposed Renewable Adjustment Clause (RAC) prices and  
16 proposed tariff changes. I also provide a summary of the impact of the proposed rate  
17 changes on customers' bills.

18 **SUMMARY OF TESTIMONY**

19 **Q. Please summarize your testimony.**

20 A. I show that the proposed RAC results in an overall rate increase of \$146.0 million or  
21 1.21 percent on October 1, 2019, followed by an incremental increase of \$18.220.8  
22 million or 1.46 percent on December 1, 2019. The rate impact varies by customer  
23 class with rate spread based on present generation revenues. The total bill increase

1 for the average residential customer resulting from both RAC rate changes is \$2.~~3669~~  
2 per month.

3 **RATES AND TARIFF**

4 **Q. Please describe the company's tariff rate schedule that collects the RAC**  
5 **adjustment from customers.**

6 A. The company's Schedule 202, Renewable Adjustment Clause describes the RAC and  
7 contains the per kilowatt-hour adjustments applied to customers' bills. The current  
8 tariff rates were set to zero in 2010 when the amounts previously collected through  
9 the rate schedule were incorporated into base rates as part of the company's general  
10 rate case, docket UE 210.

11 **Q. What is the total repowering revenue requirement PacifiCorp is seeking**  
12 **recovery for at this time?**

13 A. As described in the testimony of Mr. Steven R. McDougal, the requested RAC  
14 recovery amounts are \$~~146.0~~ million, through rates effective October 1, 2019, and an  
15 additional \$~~18.220.8~~ million, through rates effective December 1, 2019.

16 **Q. What basis is used for the RAC rate spread?**

17 A. The special conditions in Schedule 202 provide that "Costs recovered through the rate  
18 schedule will be allocated across customer classes using the applicable forecasted  
19 energy on the basis of an equal percent of generation revenue applied on a cents per  
20 kilowatt-hour to each applicable rate schedule."<sup>1</sup>

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<sup>1</sup> PacifiCorp rate schedule 202, Renewable Adjustment Clause, Supply Service Adjustment page 2, special condition 3.

1 approves it. This will accommodate the timeline requested in this application without  
2 modifying the existing language for future RAC filings.

3 Second, PacifiCorp proposes a housekeeping edit to remove from the Purpose  
4 section outdated language referencing OAR 860-022-0041. This housekeeping edit is  
5 appropriate because the OAR was repealed following the enactment of Senate Bill  
6 967 in 2011 in the rulemaking docketed as AR 553.

7 **Q. What rates are reflected in the tariff in Exhibit PAC/502?**

8 A. The proposed tariff in Exhibit PAC/502 includes the proposed rates for October 1.

9 For rates effective December 1, 2019 the company proposes to file a  
10 compliance filing updating Schedule 202 with the total December 1 rates shown in  
11 Exhibit PAC/501. The compliance filing would be made on or before November 1,  
12 2019.

13 **COMPARISON OF PRESENT AND PROPOSED RATES**

14 **Q. What are the overall rate effects of the changes proposed in this filing?**

15 A. The overall effect of the proposed rates is a rate increase of 1.~~12~~ percent, on a net  
16 basis, effective October 1, 2019 followed by an incremental increase of 1.~~46~~ percent,  
17 on a net basis, effective December 1, 2019. The rate change varies by customer type.  
18 Exhibit PAC/503 shows the effect of PacifiCorp's proposed prices by delivery service  
19 schedule both excluding (base) and including (net) applicable adjustment schedules.  
20 Page 1 of the exhibit shows the proposed October 1 rate change. Page 2 of the exhibit  
21 shows the proposed incremental December 1 rate change. On both tables, the net  
22 rates in Columns 7 and 10 exclude effects of the Low Income Bill Payment  
23 Assistance Charge (Schedule 91), the Adjustment Associated with the Pacific



1 Northwest Electric Power Planning and Conservation Act (Schedule 98), the Klamath  
2 Dam Removal Surcharges (Schedule 199), the Public Purpose Charge (Schedule  
3 290), and the Energy Conservation Charge (Schedule 297).

4 **Q. Did you prepare exhibits showing the impact on customer bills as a result of the**  
5 **proposed rate changes?**

6 A. Yes. Exhibit PAC/504 contains monthly billing comparisons for the October 1 rate  
7 change for customers at different usage levels served on each of the major delivery  
8 service schedules. Exhibit PAC/505 contains monthly billing comparisons showing  
9 the incremental rate impact of the December 1 rate change. Each comparison shows  
10 the customer bill before and after the proposed change and shows the change as a  
11 percentage. These bill comparisons include the effects of all adjustments schedules  
12 including the Low Income Bill Payment Assistance Charge (Schedule 91), the  
13 Adjustment Associated with the Pacific Northwest Electric Power Planning and  
14 Conservation Act (Schedule 98), the Klamath Dam Removal Surcharges (Schedule  
15 199), the Public Purpose Charge (Schedule 290), and the Energy Conservation  
16 Charge (Schedule 297).

17 **Q. What is the estimated monthly impact to an average residential customer?**

18 A. The estimated monthly impact to the average residential customer using 900 kilowatt-  
19 hours per month is \$1.~~0318~~ beginning October 1 plus an additional \$1.~~3351~~  
20 beginning December 1. The total monthly bill increase for this customer from present  
21 rates is \$2.~~3669~~.

22 **Q. Does this conclude your direct testimony?**

23 A. Yes.

1 **Q. Please state your name, business address, and present position with PacifiCorp.**

2 A. My name is Judith M. Ridenour. My business address is 825 NE Multnomah Street,  
3 Suite 2000, Portland, Oregon 97232. My current position is Specialist, Pricing and  
4 Cost of Service, in the regulation department.

### 5 **QUALIFICATIONS**

6 **Q. Briefly describe your education and professional experience.**

7 A. I have a Bachelor of Arts degree in Mathematics from Reed College. I joined the  
8 company in the regulation department in October 2000. I assumed my present  
9 responsibilities in May 2001. In my current position, I am responsible for the  
10 preparation of rate design used in retail price filings and related analyses. Since 2001,  
11 with levels of increasing responsibility, I have analyzed and implemented rate design  
12 proposals throughout the company's six-state service territory.

### 13 **PURPOSE OF TESTIMONY**

14 **Q. What is the purpose of your testimony in this proceeding?**

15 A. I present the company's proposed Renewable Adjustment Clause (RAC) prices and  
16 proposed tariff changes. I also provide a summary of the impact of the proposed rate  
17 changes on customers' bills.

### 18 **SUMMARY OF TESTIMONY**

19 **Q. Please summarize your testimony.**

20 A. I show that the proposed RAC results in an overall rate increase of \$14.0 million or  
21 1.1 percent on October 1, 2019, followed by an incremental increase of \$18.2 million  
22 or 1.4 percent on December 1, 2019. The rate impact varies by customer class with  
23 rate spread based on present generation revenues. The total bill increase for the

1 average residential customer resulting from both RAC rate changes is \$2.36 per  
2 month.

### 3 RATES AND TARIFF

4 **Q. Please describe the company's tariff rate schedule that collects the RAC**  
5 **adjustment from customers.**

6 A. The company's Schedule 202, Renewable Adjustment Clause describes the RAC and  
7 contains the per kilowatt-hour adjustments applied to customers' bills. The current  
8 tariff rates were set to zero in 2010 when the amounts previously collected through  
9 the rate schedule were incorporated into base rates as part of the company's general  
10 rate case, docket UE 210.

11 **Q. What is the total repowering revenue requirement PacifiCorp is seeking**  
12 **recovery for at this time?**

13 A. As described in the testimony of Mr. Steven R. McDougal, the requested RAC  
14 recovery amounts are \$14.0 million, through rates effective October 1, 2019, and an  
15 additional \$18.2 million, through rates effective December 1, 2019.

16 **Q. What basis is used for the RAC rate spread?**

17 A. The special conditions in Schedule 202 provide that "Costs recovered through the rate  
18 schedule will be allocated across customer classes using the applicable forecasted  
19 energy on the basis of an equal percent of generation revenue applied on a cents per  
20 kilowatt-hour to each applicable rate schedule."<sup>1</sup>

---

<sup>1</sup> PacifiCorp rate schedule 202, Renewable Adjustment Clause, Supply Service Adjustment page 2, special condition 3.

1 approves it. This will accommodate the timeline requested in this application without  
2 modifying the existing language for future RAC filings.

3 Second, PacifiCorp proposes a housekeeping edit to remove from the Purpose  
4 section outdated language referencing OAR 860-022-0041. This housekeeping edit is  
5 appropriate because the OAR was repealed following the enactment of Senate Bill  
6 967 in 2011 in the rulemaking docketed as AR 553.

7 **Q. What rates are reflected in the tariff in Exhibit PAC/502?**

8 A. The proposed tariff in Exhibit PAC/502 includes the proposed rates for October 1.

9 For rates effective December 1, 2019 the company proposes to file a  
10 compliance filing updating Schedule 202 with the total December 1 rates shown in  
11 Exhibit PAC/501. The compliance filing would be made on or before November 1,  
12 2019.

### 13 **COMPARISON OF PRESENT AND PROPOSED RATES**

14 **Q. What are the overall rate effects of the changes proposed in this filing?**

15 A. The overall effect of the proposed rates is a rate increase of 1.1 percent, on a net  
16 basis, effective October 1, 2019 followed by an incremental increase of 1.4 percent,  
17 on a net basis, effective December 1, 2019. The rate change varies by customer type.  
18 Exhibit PAC/503 shows the effect of PacifiCorp's proposed prices by delivery service  
19 schedule both excluding (base) and including (net) applicable adjustment schedules.  
20 Page 1 of the exhibit shows the proposed October 1 rate change. Page 2 of the exhibit  
21 shows the proposed incremental December 1 rate change. On both tables, the net  
22 rates in Columns 7 and 10 exclude effects of the Low Income Bill Payment  
23 Assistance Charge (Schedule 91), the Adjustment Associated with the Pacific

1 Northwest Electric Power Planning and Conservation Act (Schedule 98), the Klamath  
2 Dam Removal Surcharges (Schedule 199), the Public Purpose Charge (Schedule  
3 290), and the Energy Conservation Charge (Schedule 297).

4 **Q. Did you prepare exhibits showing the impact on customer bills as a result of the**  
5 **proposed rate changes?**

6 A. Yes. Exhibit PAC/504 contains monthly billing comparisons for the October 1 rate  
7 change for customers at different usage levels served on each of the major delivery  
8 service schedules. Exhibit PAC/505 contains monthly billing comparisons showing  
9 the incremental rate impact of the December 1 rate change. Each comparison shows  
10 the customer bill before and after the proposed change and shows the change as a  
11 percentage. These bill comparisons include the effects of all adjustments schedules  
12 including the Low Income Bill Payment Assistance Charge (Schedule 91), the  
13 Adjustment Associated with the Pacific Northwest Electric Power Planning and  
14 Conservation Act (Schedule 98), the Klamath Dam Removal Surcharges (Schedule  
15 199), the Public Purpose Charge (Schedule 290), and the Energy Conservation  
16 Charge (Schedule 297).

17 **Q. What is the estimated monthly impact to an average residential customer?**

18 A. The estimated monthly impact to the average residential customer using 900 kilowatt-  
19 hours per month is \$1.03 beginning October 1 plus an additional \$1.33 beginning  
20 December 1. The total monthly bill increase for this customer from present rates is  
21 \$2.36.

22 **Q. Does this conclude your direct testimony?**

23 A. Yes.

**ERRATA**

Docket No. UE 352

Exhibit PAC/501

Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Judith M. Ridenour  
Renewable Adjustment Clause, Rate Spread and Rate Calculation

March 2019

**PACIFIC POWER  
STATE OF OREGON  
RENEWABLE ADJUSTMENT CLAUSE - RATE SPREAD AND RATE CALCULATION  
FORECAST 12 MONTHS ENDING DECEMBER 31, 2019**

| Line No.                           | Description                              | Sch No. | No. of Cust | MWh        | Present Generation Rate Spread* | Proposed Schedule 202 |              |                  | Total Dec 1 Rates e/kWh |             |
|------------------------------------|--|---------|-------------|------------|---------------------------------|-----------------------|--------------|------------------|-------------------------|-------------|
|                                    |  |         |             |            |                                 | October 1 Rates       |              | December 1 Alder |                         |             |
|                                    |  |         |             |            |                                 | Rates e/kWh           | Revenues \$  | Rates e/kWh      |                         | Revenues \$ |
| (1)                                | (2)                                      | (3)     | (4)         | (5)        | (6)                             | (7)                   | (8)          | (9)              | (10)                    |             |
| <b>Residential</b>                 |  |         |             |            |                                 |                       |              |                  |                         |             |
| 1                                  | Residential                              | 4       | 506,345     | 5,401,764  | 42.6654%                        | 0.111                 | \$5,995,958  | 0.143            | \$7,724,523             | 0.254       |
| 2                                  | <b>Total Residential</b>                 |         | 506,345     | 5,401,764  |                                 |                       | \$5,995,958  |                  | \$7,724,523             |             |
| <b>Commercial &amp; Industrial</b> |  |         |             |            |                                 |                       |              |                  |                         |             |
| 3                                  | Gen. Svc. < 31 kW                        | 23      | 80,663      | 1,139,223  | 8.6008%                         | 0.106                 | \$1,207,576  | 0.137            | \$1,560,736             | 0.243       |
| 4                                  | Gen. Svc. 31 - 200 kW                    | 28      | 10,452      | 1,972,036  | 15.2694%                        | 0.108                 | \$2,129,799  | 0.141            | \$2,780,371             | 0.249       |
| 5                                  | Gen. Svc. 201 - 999 kW                   | 30      | 866         | 1,328,571  | 9.8180%                         | 0.103                 | \$1,368,428  | 0.134            | \$1,780,285             | 0.237       |
| 6                                  | Large General Service >= 1,000 kW        | 48      | 195         | 3,221,037  | 21.6635%                        | 0.094                 | \$3,027,775  | 0.122            | \$3,929,665             | 0.216       |
| 7                                  | Partial Req. Svc. >= 1,000 kW            | 47      | 6           | 49,859     |                                 | 0.094                 | \$46,867     | 0.122            | \$60,828                | 0.216       |
| 8                                  | Agricultural Pumping Service             | 41      | 7,982       | 222,624    | 1.7016%                         | 0.107                 | \$238,208    | 0.139            | \$309,447               | 0.246       |
| 9                                  | <b>Total Commercial &amp; Industrial</b> |         | 100,164     | 7,933,350  |                                 |                       | \$8,018,653  |                  | \$10,421,532            |             |
| <b>Lighting</b>                    |  |         |             |            |                                 |                       |              |                  |                         |             |
| 10                                 | Outdoor Area Lighting Service            | 15      | 6,305       | 9,058      | 0.0544%                         | 0.084                 | \$7,609      | 0.109            | \$9,873                 | 0.193       |
| 11                                 | Street Lighting Service                  | 50      | 225         | 7,713      | 0.0382%                         | 0.069                 | \$5,322      | 0.090            | \$6,942                 | 0.159       |
| 12                                 | Street Lighting Service HPS              | 51      | 815         | 19,940     | 0.1557%                         | 0.109                 | \$21,735     | 0.142            | \$28,315                | 0.251       |
| 13                                 | Street Lighting Service                  | 52      | 35          | 404        | 0.0024%                         | 0.084                 | \$339        | 0.109            | \$440                   | 0.193       |
| 14                                 | Street Lighting Service                  | 53      | 273         | 9,678      | 0.0247%                         | 0.036                 | \$3,484      | 0.046            | \$4,452                 | 0.082       |
| 15                                 | Recreational Field Lighting              | 54      | 104         | 1,345      | 0.0059%                         | 0.062                 | \$834        | 0.080            | \$1,076                 | 0.142       |
| 16                                 | <b>Total Public Street Lighting</b>      |         | 7,757       | 48,138     |                                 |                       | \$39,323     |                  | \$51,098                |             |
| 17                                 | Employee Discount                        |         |             | 16,976     |                                 |                       | (\$4,711)    |                  | (\$6,069)               |             |
| 18                                 | <b>Total</b>                             |         | 614,266     | 13,383,252 |                                 |                       | \$14,049,223 |                  | \$18,191,084            |             |

\*From UE.339

**ERRATA**

Docket No. UE 352

Exhibit PAC/502

Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Judith M. Ridenour

Proposed Tariff Schedule 202, Renewable Adjustment Clause

March 2019





**RENEWABLE ADJUSTMENT CLAUSE  
SUPPLY SERVICE ADJUSTMENT**

**Purpose**

This schedule recovers, between rate cases, the costs to construct or otherwise acquire facilities that generate electricity from renewable energy sources and for associated electricity transmission.

This adjustment is to recover the actual and forecasted revenue requirement associated with the prudently incurred costs of resources, including associated transmission, that are eligible under Senate Bill 838 (2007) and in service as of the date of the proposed rate change. The revenue requirement includes the actual return of and grossed up return on capital costs of the renewable energy source and associated transmission at the currently authorized rate of return, forecasted operation and maintenance costs, forecasted property taxes, forecasted energy tax credits, and other forecasted costs not captured in the Transition Adjustment Mechanism (TAM). The revenue requirement for Oregon will be calculated using the forecasted inter-jurisdictional allocation factors based on the same 12-month period used in the TAM.

(D)

**Applicable**

To all Residential consumers and Nonresidential consumers.

(C)

**Energy Charge**

The adjustment rate is listed below by Delivery Service Schedule.

| <u>Schedule</u> | <u>Charge</u>       |
|-----------------|---------------------|
| 4               | 0.111 cents per kWh |
| 5               | 0.111 cents per kWh |
| 15              | 0.084 cents per kWh |
| 23, 723         | 0.106 cents per kWh |
| 28, 728         | 0.108 cents per kWh |
| 30, 730         | 0.103 cents per kWh |
| 41, 741         | 0.107 cents per kWh |
| 47, 747         | 0.094 cents per kWh |
| 48, 748         | 0.094 cents per kWh |
| 50              | 0.069 cents per kWh |
| 51, 751         | 0.109 cents per kWh |
| 52, 752         | 0.084 cents per kWh |
| 53, 753         | 0.036 cents per kWh |
| 54, 754         | 0.062 cents per kWh |

(I)

(I)

(continued)

**ERRATA**

Docket No. UE 352

Exhibit PAC/503

Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Judith M. Ridenour

Estimated Effect of Proposed Price Changes

March 2019

RAC - October 1, 2019

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 ENDING DECEMBER 31, 2019

| Line No.                           | Description                                    | Sch No. | No. of Cust | MWh        | Present Revenues (\$000) |                     |             | Proposed Revenues (\$000) |                     |             | Change     |                |            | Line No. |
|------------------------------------|--|---------|-------------|------------|--------------------------|---------------------|-------------|---------------------------|---------------------|-------------|------------|----------------|------------|----------|
|                                    |  |         |             |            | Base Rates               | Adders <sup>1</sup> | Net Rates   | Base Rates                | Adders <sup>1</sup> | Net Rates   | Base Rates | % <sup>2</sup> | Net Rates  |          |
|                                    | (1)  | (2)     | (3)         | (4)        | (5)                      | (6)                 | (7)         | (8)                       | (9)                 | (10)        | (11)       | (12)           | (13)       | (14)     |
|                                    |  |         |             |            |                          |                     | (5) + (6)   |                           |                     | (8) + (9)   | (8) - (5)  | (11)/(5)       | (10) - (7) | (13)/(7) |
| <b>Residential</b>                 |  |         |             |            |                          |                     |             |                           |                     |             |            |                |            |          |
| 1                                  | Residential                                    | 4       | 506,345     | 5,401,764  | \$622,951                | \$5,618             | \$628,569   | \$628,947                 | \$5,618             | \$634,565   | \$5,996    | 1.0%           | \$5,996    | 1.0%     |
| 2                                  | <b>Total Residential</b>                       |         | 506,345     | 5,401,764  | \$622,951                | \$5,618             | \$628,569   | \$628,947                 | \$5,618             | \$634,565   | \$5,996    | 1.0%           | \$5,996    | 1.0%     |
| <b>Commercial &amp; Industrial</b> |  |         |             |            |                          |                     |             |                           |                     |             |            |                |            |          |
| 3                                  | Gen. Svc. < 31 kW                              | 23      | 80,663      | 1,139,223  | \$126,459                | \$5,228             | \$131,687   | \$127,666                 | \$5,228             | \$132,894   | \$1,207    | 1.0%           | \$1,207    | 0.9%     |
| 4                                  | Gen. Svc. 31 - 200 kW                          | 28      | 10,452      | 1,972,036  | \$181,356                | \$3,235             | \$184,591   | \$183,485                 | \$3,235             | \$186,720   | \$2,129    | 1.2%           | \$2,129    | 1.2%     |
| 5                                  | Gen. Svc. 201 - 999 kW                         | 30      | 866         | 1,328,571  | \$108,386                | \$1,196             | \$109,582   | \$109,755                 | \$1,196             | \$110,951   | \$1,369    | 1.3%           | \$1,369    | 1.3%     |
| 6                                  | Large General Service >= 1,000 kW              | 48      | 195         | 3,221,037  | \$226,762                | (\$9,688)           | \$217,074   | \$229,791                 | (\$9,688)           | \$220,103   | \$3,029    | 1.3%           | \$3,029    | 1.4%     |
| 7                                  | Partial Req. Svc. >= 1,000 kW                  | 47      | 6           | 49,859     | \$5,615                  | (\$154)             | \$5,461     | \$5,661                   | (\$154)             | \$5,507     | \$46       | 1.3%           | \$46       | 1.4%     |
| 8                                  | Agricultural Pumping Service                   | 41      | 7,982       | 222,624    | \$25,966                 | (\$1,230)           | \$24,736    | \$26,204                  | (\$1,230)           | \$24,974    | \$238      | 0.9%           | \$238      | 1.0%     |
| 9                                  | <b>Total Commercial &amp; Industrial</b>       |         | 100,164     | 7,933,350  | \$674,544                | (\$1,413)           | \$673,131   | \$682,562                 | (\$1,413)           | \$681,149   | \$8,018    | 1.2%           | \$8,018    | 1.2%     |
| <b>Lighting</b>                    |  |         |             |            |                          |                     |             |                           |                     |             |            |                |            |          |
| 10                                 | Outdoor Area Lighting Service                  | 15      | 6,305       | 9,058      | \$1,167                  | \$216               | \$1,383     | \$1,175                   | \$216               | \$1,391     | \$8        | 0.7%           | \$8        | 0.6%     |
| 11                                 | Street Lighting Service                        | 50      | 225         | 7,713      | \$861                    | \$169               | \$1,030     | \$867                     | \$169               | \$1,036     | \$6        | 0.7%           | \$6        | 0.6%     |
| 12                                 | Street Lighting Service HPS                    | 51      | 815         | 19,940     | \$3,513                  | \$721               | \$4,234     | \$3,535                   | \$721               | \$4,256     | \$22       | 0.6%           | \$22       | 0.5%     |
| 13                                 | Street Lighting Service                        | 52      | 35          | 404        | \$53                     | \$9                 | \$62        | \$53                      | \$9                 | \$62        | \$0        | 0.0%           | \$0        | 0.0%     |
| 14                                 | Street Lighting Service                        | 53      | 273         | 9,678      | \$611                    | \$121               | \$732       | \$614                     | \$121               | \$735       | \$3        | 0.5%           | \$3        | 0.4%     |
| 15                                 | Recreational Field Lighting                    | 54      | 104         | 1,345      | \$112                    | \$21                | \$133       | \$113                     | \$21                | \$134       | \$1        | 0.9%           | \$1        | 0.8%     |
| 16                                 | <b>Total Public Street Lighting</b>            |         | 7,757       | 48,138     | \$6,317                  | \$1,257             | \$7,574     | \$6,357                   | \$1,257             | \$7,614     | \$40       | 0.6%           | \$40       | 0.5%     |
| 17                                 | <b>Total Sales before Emp. Disc. &amp; AGA</b> |         | 614,266     | 13,383,252 | \$1,303,812              | \$5,462             | \$1,309,274 | \$1,317,866               | \$5,462             | \$1,323,328 | \$14,054   | 1.1%           | \$14,054   | 1.1%     |
| 18                                 | Employee Discount                              |         |             |            | (\$484)                  | (\$3)               | (\$487)     | (\$489)                   | (\$3)               | (\$492)     | (\$5)      |                | (\$5)      |          |
| 19                                 | <b>Total Sales with Emp. Disc</b>              |         | 614,266     | 13,383,252 | \$1,303,328              | \$5,459             | \$1,308,787 | \$1,317,377               | \$5,459             | \$1,322,836 | \$14,049   | 1.1%           | \$14,049   | 1.1%     |
| 20                                 | AGA Revenue                                    |         |             |            | \$2,439                  |                     | \$2,439     | \$2,439                   |                     | \$2,439     | \$0        |                | \$0        |          |
| 21                                 | <b>Total Sales</b>                             |         | 614,266     | 13,383,252 | \$1,305,767              | \$5,459             | \$1,311,226 | \$1,319,816               | \$5,459             | \$1,325,275 | \$14,049   | 1.1%           | \$14,049   | 1.1%     |

<sup>1</sup> Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

<sup>2</sup> Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

RAC - December 1, 2019

**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 ENDING DECEMBER 31, 2019**

| Line No. | Description                                    | Sch No. | No. of Cust | MWh        | Present Revenues (\$000) |                     |             | Proposed Revenues (\$000) |                     |             | Change     |                |           | Line No. |
|----------|--|---------|-------------|------------|--------------------------|---------------------|-------------|---------------------------|---------------------|-------------|------------|----------------|-----------|----------|
|          |  |         |             |            | Base Rates               | Adders <sup>1</sup> | Net Rates   | Base Rates                | Adders <sup>1</sup> | Net Rates   | Base Rates | % <sup>2</sup> | Net Rates |          |
| 1        | Residential                                    | (2)     | (3)         | (4)        | (5)                      | (6)                 | (7)         | (8)                       | (9)                 | (10)        | (11)       | (12)           | (13)      | (14)     |
| 2        | <b>Total Residential</b>                       | 4       | 506,345     | 5,401,764  | \$628,947                | \$5,618             | \$634,565   | \$636,671                 | \$5,618             | \$642,289   | \$7,724    | 1.2%           | \$7,724   | 1.2%     |
| 3        | <b>Commercial &amp; Industrial</b>             |         |             |            |                          |                     |             |                           |                     |             |            |                |           |          |
| 4        | Gen. Svc. < 31 kW                              | 23      | 80,663      | 1,139,223  | \$127,666                | \$5,228             | \$132,894   | \$129,227                 | \$5,228             | \$134,455   | \$1,561    | 1.2%           | \$1,561   | 1.2%     |
| 5        | Gen. Svc. 31 - 200 kW                          | 28      | 10,452      | 1,972,036  | \$183,485                | \$3,235             | \$186,720   | \$186,267                 | \$3,235             | \$189,502   | \$2,782    | 1.5%           | \$2,782   | 1.5%     |
| 6        | Gen. Svc. 201 - 999 kW                         | 30      | 866         | 1,328,571  | \$109,755                | \$1,196             | \$110,951   | \$111,535                 | \$1,196             | \$112,731   | \$1,780    | 1.6%           | \$1,780   | 1.6%     |
| 7        | Large General Service >= 1,000 kW              | 48      | 195         | 3,221,037  | \$229,791                | (\$9,688)           | \$220,103   | \$233,720                 | (\$9,688)           | \$224,032   | \$3,929    | 1.7%           | \$3,929   | 1.8%     |
| 8        | Partial Req. Svc. >= 1,000 kW                  | 47      | 6           | 49,859     | \$5,661                  | (\$154)             | \$5,507     | \$5,722                   | (\$154)             | \$5,568     | \$61       | 1.7%           | \$61      | 1.8%     |
| 9        | Agricultural Pumping Service                   | 41      | 7,982       | 222,624    | \$26,204                 | (\$1,230)           | \$24,974    | \$26,513                  | (\$1,230)           | \$25,283    | \$309      | 1.2%           | \$309     | 1.2%     |
|          | <b>Total Commercial &amp; Industrial</b>       |         | 100,164     | 7,933,350  | \$682,562                | (\$1,413)           | \$681,149   | \$692,984                 | (\$1,413)           | \$691,571   | \$10,422   | 1.5%           | \$10,422  | 1.5%     |
| 10       | <b>Lighting</b>                                |         |             |            |                          |                     |             |                           |                     |             |            |                |           |          |
| 11       | Outdoor Area Lighting Service                  | 15      | 6,305       | 9,058      | \$1,175                  | \$216               | \$1,391     | \$1,185                   | \$216               | \$1,401     | \$10       | 0.9%           | \$10      | 0.7%     |
| 12       | Street Lighting Service                        | 50      | 225         | 7,713      | \$867                    | \$169               | \$1,036     | \$874                     | \$169               | \$1,043     | \$7        | 0.8%           | \$7       | 0.7%     |
| 13       | Street Lighting Service HPS                    | 51      | 815         | 19,940     | \$3,535                  | \$721               | \$4,256     | \$3,563                   | \$721               | \$4,284     | \$28       | 0.8%           | \$28      | 0.7%     |
| 14       | Street Lighting Service                        | 52      | 35          | 404        | \$53                     | \$9                 | \$62        | \$54                      | \$9                 | \$63        | \$1        | 1.9%           | \$1       | 1.6%     |
| 15       | Recreational Field Lighting                    | 54      | 104         | 1,345      | \$113                    | \$21                | \$134       | \$114                     | \$21                | \$135       | \$1        | 0.9%           | \$1       | 0.8%     |
| 16       | <b>Total Public Street Lighting</b>            |         | 7,757       | 48,138     | \$6,357                  | \$1,257             | \$7,614     | \$6,409                   | \$1,257             | \$7,666     | \$52       | 0.8%           | \$52      | 0.7%     |
| 17       | <b>Total Sales before Emp. Disc. &amp; AGA</b> |         | 614,266     | 13,383,252 | \$1,317,866              | \$5,462             | \$1,323,328 | \$1,336,064               | \$5,462             | \$1,341,526 | \$18,198   | 1.4%           | \$18,198  | 1.4%     |
| 18       | Employee Discount                              |         |             |            | (\$489)                  | (\$3)               | (\$492)     | (\$495)                   | (\$3)               | (\$498)     | (\$6)      |                | (\$6)     |          |
| 19       | <b>Total Sales with Emp. Disc</b>              |         | 614,266     | 13,383,252 | \$1,317,377              | \$5,459             | \$1,322,836 | \$1,335,569               | \$5,459             | \$1,341,028 | \$18,192   | 1.4%           | \$18,192  | 1.4%     |
| 20       | AGA Revenue                                    |         |             |            | \$2,439                  |                     | \$2,439     | \$2,439                   |                     | \$2,439     | \$0        |                | \$0       |          |
| 21       | <b>Total Sales</b>                             |         | 614,266     | 13,383,252 | \$1,319,816              | \$5,459             | \$1,325,275 | \$1,338,008               | \$5,459             | \$1,343,467 | \$18,192   | 1.4%           | \$18,192  | 1.4%     |

<sup>1</sup> Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

<sup>2</sup> Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

**ERRATA**

Docket No. UE 352

Exhibit PAC/504

Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Judith M. Ridenour

Monthly Billing Comparisons for October 1

March 2019

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 4 + Cost-Based Supply Service**  
**Residential Service**

| kWh   | Monthly Billing* |                | Difference    | Percent Difference |
|-------|------------------|----------------|---------------|--------------------|
|       | Present Price    | Proposed Price |               |                    |
| 100   | \$20.26          | \$20.37        | \$0.11        | 0.54%              |
| 200   | \$30.02          | \$30.24        | \$0.22        | 0.73%              |
| 300   | \$39.79          | \$40.13        | \$0.34        | 0.85%              |
| 400   | \$49.55          | \$50.01        | \$0.46        | 0.93%              |
| 500   | \$59.33          | \$59.91        | \$0.58        | 0.98%              |
| 600   | \$69.11          | \$69.79        | \$0.68        | 0.98%              |
| 700   | \$78.87          | \$79.68        | \$0.81        | 1.03%              |
| 800   | \$88.64          | \$89.56        | \$0.92        | 1.04%              |
| 900   | <b>\$98.40</b>   | <b>\$99.43</b> | <b>\$1.03</b> | <b>1.05%</b>       |
| 950   | \$103.31         | \$104.40       | \$1.09        | 1.06%              |
| 1,000 | \$108.19         | \$109.33       | \$1.14        | 1.05%              |
| 1,100 | \$121.12         | \$122.37       | \$1.25        | 1.03%              |
| 1,200 | \$134.04         | \$135.42       | \$1.38        | 1.03%              |
| 1,300 | \$146.98         | \$148.47       | \$1.49        | 1.01%              |
| 1,400 | \$159.90         | \$161.50       | \$1.60        | 1.00%              |
| 1,500 | \$172.84         | \$174.56       | \$1.72        | 1.00%              |
| 1,600 | \$185.77         | \$187.60       | \$1.83        | 0.99%              |
| 2,000 | \$237.49         | \$239.77       | \$2.28        | 0.96%              |
| 3,000 | \$366.79         | \$370.22       | \$3.43        | 0.94%              |
| 4,000 | \$496.09         | \$500.66       | \$4.57        | 0.92%              |
| 5,000 | \$625.39         | \$631.11       | \$5.72        | 0.91%              |

\* Net rate including Schedules 91, 98, 199, 290 and 297.

Note: Assumed average billing cycle length of 30.42 days.

**Pacific Power  
Monthly Billing Comparison  
Delivery Service Schedule 23 + Cost-Based Supply Service  
General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh    | Monthly Billing* |             |                |             |              |             | Percent Difference |             |
|-----------------|--------|------------------|-------------|----------------|-------------|--------------|-------------|--------------------|-------------|
|                 |        | Present Price    |             | Proposed Price |             | Single Phase | Three Phase | Single Phase       | Three Phase |
|                 |        | Single Phase     | Three Phase | Single Phase   | Three Phase |              |             |                    |             |
| 5               | 500    | \$72             | \$81        | \$73           | \$82        | 0.76%        | 0.68%       | 0.76%              | 0.68%       |
|                 | 750    | \$100            | \$108       | \$100          | \$109       | 0.82%        | 0.76%       |                    |             |
|                 | 1,000  | \$127            | \$136       | \$128          | \$137       | 0.86%        | 0.81%       |                    |             |
|                 | 1,500  | \$181            | \$190       | \$183          | \$192       | 0.90%        | 0.86%       |                    |             |
| 10              | 1,000  | \$127            | \$136       | \$128          | \$137       | 0.86%        | 0.81%       | 0.86%              | 0.81%       |
|                 | 2,000  | \$236            | \$244       | \$238          | \$247       | 0.92%        | 0.90%       |                    |             |
|                 | 3,000  | \$345            | \$353       | \$348          | \$357       | 0.95%        | 0.93%       |                    |             |
|                 | 4,000  | \$437            | \$446       | \$441          | \$450       | 1.00%        | 0.98%       |                    |             |
| 20              | 4,000  | \$464            | \$473       | \$468          | \$477       | 0.94%        | 0.92%       | 0.94%              | 0.92%       |
|                 | 6,000  | \$648            | \$657       | \$655          | \$663       | 1.01%        | 1.00%       |                    |             |
|                 | 8,000  | \$832            | \$841       | \$841          | \$850       | 1.05%        | 1.04%       |                    |             |
|                 | 10,000 | \$1,017          | \$1,026     | \$1,028        | \$1,037     | 1.07%        | 1.06%       |                    |             |
| 30              | 9,000  | \$978            | \$987       | \$988          | \$997       | 1.00%        | 1.00%       | 1.00%              | 1.00%       |
|                 | 12,000 | \$1,255          | \$1,264     | \$1,268        | \$1,277     | 1.04%        | 1.04%       |                    |             |
|                 | 15,000 | \$1,532          | \$1,540     | \$1,548        | \$1,557     | 1.07%        | 1.06%       |                    |             |
|                 | 18,000 | \$1,808          | \$1,817     | \$1,828        | \$1,837     | 1.09%        | 1.08%       |                    |             |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power  
Monthly Billing Comparison  
Delivery Service Schedule 23 + Cost-Based Supply Service  
General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh    | Monthly Billing* |             |                |             |              |             | Percent<br>Difference |             |
|-----------------|--------|------------------|-------------|----------------|-------------|--------------|-------------|-----------------------|-------------|
|                 |        | Present Price    |             | Proposed Price |             | Single Phase | Three Phase | Single Phase          | Three Phase |
|                 |        | Single Phase     | Three Phase | Single Phase   | Three Phase |              |             |                       |             |
| 5               | 500    | \$71             | \$80        | \$71           | \$80        | \$80         | \$80        | 0.78%                 | 0.68%       |
|                 | 750    | \$97             | \$106       | \$98           | \$107       | \$107        | \$107       | 0.84%                 | 0.77%       |
|                 | 1,000  | \$124            | \$133       | \$125          | \$134       | \$134        | \$134       | 0.89%                 | 0.82%       |
|                 | 1,500  | \$177            | \$186       | \$179          | \$187       | \$187        | \$187       | 0.92%                 | 0.88%       |
| 10              | 1,000  | \$124            | \$133       | \$125          | \$134       | \$134        | \$134       | 0.89%                 | 0.82%       |
|                 | 2,000  | \$230            | \$239       | \$232          | \$241       | \$241        | \$241       | 0.95%                 | 0.92%       |
|                 | 3,000  | \$336            | \$345       | \$339          | \$348       | \$348        | \$348       | 0.98%                 | 0.95%       |
|                 | 4,000  | \$426            | \$435       | \$430          | \$439       | \$439        | \$439       | 1.03%                 | 1.01%       |
| 20              | 4,000  | \$452            | \$461       | \$456          | \$465       | \$465        | \$465       | 0.97%                 | 0.95%       |
|                 | 6,000  | \$632            | \$641       | \$638          | \$647       | \$647        | \$647       | 1.04%                 | 1.02%       |
|                 | 8,000  | \$811            | \$820       | \$820          | \$829       | \$829        | \$829       | 1.08%                 | 1.06%       |
|                 | 10,000 | \$991            | \$1,000     | \$1,002        | \$1,011     | \$1,011      | \$1,011     | 1.10%                 | 1.09%       |
| 30              | 9,000  | \$954            | \$963       | \$964          | \$972       | \$972        | \$972       | 1.03%                 | 1.02%       |
|                 | 12,000 | \$1,223          | \$1,232     | \$1,236        | \$1,245     | \$1,245      | \$1,245     | 1.07%                 | 1.06%       |
|                 | 15,000 | \$1,493          | \$1,501     | \$1,509        | \$1,518     | \$1,518      | \$1,518     | 1.10%                 | 1.09%       |
|                 | 18,000 | \$1,762          | \$1,771     | \$1,782        | \$1,791     | \$1,791      | \$1,791     | 1.12%                 | 1.11%       |

\* Net rate including Schedules 91, 199, 290 and 297.



**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 15              | 3,000   | \$353            | \$356          | 0.95%                 |
|                 | 4,500   | \$467            | \$472          | 1.07%                 |
|                 | 7,500   | \$695            | \$703          | 1.20%                 |
| 31              | 6,200   | \$709            | \$716          | 0.97%                 |
|                 | 9,300   | \$945            | \$955          | 1.09%                 |
|                 | 15,500  | \$1,417          | \$1,434        | 1.22%                 |
| 40              | 8,000   | \$910            | \$919          | 0.98%                 |
|                 | 12,000  | \$1,214          | \$1,228        | 1.10%                 |
|                 | 20,000  | \$1,823          | \$1,845        | 1.22%                 |
| 60              | 12,000  | \$1,357          | \$1,370        | 0.98%                 |
|                 | 18,000  | \$1,813          | \$1,833        | 1.10%                 |
|                 | 30,000  | \$2,709          | \$2,742        | 1.23%                 |
| 80              | 16,000  | \$1,797          | \$1,815        | 0.99%                 |
|                 | 24,000  | \$2,399          | \$2,425        | 1.11%                 |
|                 | 40,000  | \$3,588          | \$3,633        | 1.24%                 |
| 100             | 20,000  | \$2,238          | \$2,260        | 0.99%                 |
|                 | 30,000  | \$2,981          | \$3,014        | 1.12%                 |
|                 | 50,000  | \$4,468          | \$4,523        | 1.24%                 |
| 200             | 40,000  | \$4,381          | \$4,426        | 1.02%                 |
|                 | 60,000  | \$5,868          | \$5,935        | 1.14%                 |
|                 | 100,000 | \$8,842          | \$8,953        | 1.26%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 15              | 4,500   | \$454            | \$459          | 1.10%                 |
|                 | 6,000   | \$558            | \$565          | 1.20%                 |
|                 | 7,500   | \$662            | \$671          | 1.26%                 |
| 31              | 9,300   | \$912            | \$922          | 1.14%                 |
|                 | 12,400  | \$1,127          | \$1,141        | 1.22%                 |
|                 | 15,500  | \$1,342          | \$1,360        | 1.29%                 |
| 40              | 12,000  | \$1,169          | \$1,183        | 1.14%                 |
|                 | 16,000  | \$1,447          | \$1,465        | 1.23%                 |
|                 | 20,000  | \$1,725          | \$1,747        | 1.29%                 |
| 60              | 18,000  | \$1,744          | \$1,764        | 1.15%                 |
|                 | 24,000  | \$2,154          | \$2,181        | 1.24%                 |
|                 | 30,000  | \$2,561          | \$2,594        | 1.30%                 |
| 80              | 24,000  | \$2,304          | \$2,331        | 1.16%                 |
|                 | 32,000  | \$2,847          | \$2,883        | 1.25%                 |
|                 | 40,000  | \$3,390          | \$3,434        | 1.31%                 |
| 100             | 30,000  | \$2,862          | \$2,895        | 1.17%                 |
|                 | 40,000  | \$3,540          | \$3,584        | 1.26%                 |
|                 | 50,000  | \$4,218          | \$4,274        | 1.32%                 |
| 200             | 60,000  | \$5,612          | \$5,679        | 1.19%                 |
|                 | 80,000  | \$6,969          | \$7,058        | 1.28%                 |
|                 | 100,000 | \$8,326          | \$8,437        | 1.34%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 30 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 100             | 20,000  | \$2,666          | \$2,688        | 0.80%                 |
|                 | 30,000  | \$3,267          | \$3,299        | 0.97%                 |
|                 | 50,000  | \$4,469          | \$4,522        | 1.19%                 |
| 200             | 40,000  | \$4,688          | \$4,731        | 0.91%                 |
|                 | 60,000  | \$5,890          | \$5,954        | 1.08%                 |
|                 | 100,000 | \$8,293          | \$8,399        | 1.28%                 |
| 300             | 60,000  | \$6,881          | \$6,944        | 0.93%                 |
|                 | 90,000  | \$8,683          | \$8,778        | 1.10%                 |
|                 | 150,000 | \$12,287         | \$12,447       | 1.30%                 |
| 400             | 80,000  | \$8,954          | \$9,039        | 0.95%                 |
|                 | 120,000 | \$11,357         | \$11,485       | 1.12%                 |
|                 | 200,000 | \$16,163         | \$16,376       | 1.31%                 |
| 500             | 100,000 | \$11,059         | \$11,165       | 0.96%                 |
|                 | 150,000 | \$14,063         | \$14,222       | 1.13%                 |
|                 | 250,000 | \$20,070         | \$20,335       | 1.32%                 |
| 600             | 120,000 | \$13,163         | \$13,291       | 0.97%                 |
|                 | 180,000 | \$16,768         | \$16,959       | 1.14%                 |
|                 | 300,000 | \$23,977         | \$24,295       | 1.33%                 |
| 800             | 160,000 | \$17,372         | \$17,542       | 0.98%                 |
|                 | 240,000 | \$22,178         | \$22,433       | 1.15%                 |
|                 | 400,000 | \$31,791         | \$32,215       | 1.33%                 |
| 1000            | 200,000 | \$21,581         | \$21,794       | 0.98%                 |
|                 | 300,000 | \$27,589         | \$27,907       | 1.15%                 |
|                 | 500,000 | \$39,604         | \$40,135       | 1.34%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power  
Monthly Billing Comparison  
Delivery Service Schedule 30 + Cost-Based Supply Service  
Large General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 100             | 30,000  | \$3,204          | \$3,236        | 0.99%                 |
|                 | 40,000  | \$3,794          | \$3,836        | 1.12%                 |
|                 | 50,000  | \$4,383          | \$4,436        | 1.21%                 |
| 200             | 60,000  | \$5,780          | \$5,843        | 1.10%                 |
|                 | 80,000  | \$6,959          | \$7,044        | 1.22%                 |
|                 | 100,000 | \$8,138          | \$8,244        | 1.30%                 |
| 300             | 90,000  | \$8,515          | \$8,610        | 1.12%                 |
|                 | 120,000 | \$10,283         | \$10,411       | 1.24%                 |
|                 | 150,000 | \$12,052         | \$12,211       | 1.32%                 |
| 400             | 120,000 | \$11,155         | \$11,283       | 1.14%                 |
|                 | 160,000 | \$13,513         | \$13,683       | 1.26%                 |
|                 | 200,000 | \$15,871         | \$16,083       | 1.34%                 |
| 500             | 150,000 | \$13,808         | \$13,967       | 1.15%                 |
|                 | 200,000 | \$16,755         | \$16,967       | 1.27%                 |
|                 | 250,000 | \$19,702         | \$19,968       | 1.35%                 |
| 600             | 180,000 | \$16,461         | \$16,652       | 1.16%                 |
|                 | 240,000 | \$19,998         | \$20,252       | 1.27%                 |
|                 | 300,000 | \$23,534         | \$23,852       | 1.35%                 |
| 800             | 240,000 | \$21,766         | \$22,021       | 1.17%                 |
|                 | 320,000 | \$26,482         | \$26,821       | 1.28%                 |
|                 | 400,000 | \$31,197         | \$31,622       | 1.36%                 |
| 1000            | 300,000 | \$27,072         | \$27,390       | 1.18%                 |
|                 | 400,000 | \$32,966         | \$33,391       | 1.29%                 |
|                 | 500,000 | \$38,861         | \$39,391       | 1.37%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Secondary Delivery Voltage**

| kW<br>Load Size     | kWh     | Present Price*                      |                                    |                               | Proposed Price*                     |                                    |                               | Percent Difference                  |                                    |                               |
|---------------------|---------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|
|                     |         | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge |
| <u>Single Phase</u> |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 10                  | 2,000   | \$193                               | \$222                              | \$155                         | \$196                               | \$224                              | \$155                         | 1.14%                               | 0.99%                              | 0.00%                         |
|                     | 3,000   | \$290                               | \$319                              | \$155                         | \$293                               | \$322                              | \$155                         | 1.14%                               | 1.04%                              | 0.00%                         |
|                     | 5,000   | \$483                               | \$512                              | \$155                         | \$489                               | \$517                              | \$155                         | 1.14%                               | 1.08%                              | 0.00%                         |
| <u>Three Phase</u>  |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 20                  | 4,000   | \$387                               | \$444                              | \$309                         | \$391                               | \$448                              | \$309                         | 1.14%                               | 0.99%                              | 0.00%                         |
|                     | 6,000   | \$580                               | \$637                              | \$309                         | \$587                               | \$644                              | \$309                         | 1.14%                               | 1.04%                              | 0.00%                         |
|                     | 10,000  | \$967                               | \$1,024                            | \$309                         | \$978                               | \$1,035                            | \$309                         | 1.14%                               | 1.08%                              | 0.00%                         |
| 100                 | 20,000  | \$1,933                             | \$2,219                            | \$1,349                       | \$1,955                             | \$2,241                            | \$1,349                       | 1.14%                               | 0.99%                              | 0.00%                         |
|                     | 30,000  | \$2,900                             | \$3,186                            | \$1,349                       | \$2,933                             | \$3,219                            | \$1,349                       | 1.14%                               | 1.04%                              | 0.00%                         |
|                     | 50,000  | \$4,833                             | \$5,119                            | \$1,349                       | \$4,888                             | \$5,174                            | \$1,349                       | 1.14%                               | 1.08%                              | 0.00%                         |
| 300                 | 60,000  | \$5,800                             | \$6,657                            | \$3,409                       | \$5,866                             | \$6,723                            | \$3,409                       | 1.14%                               | 0.99%                              | 0.00%                         |
|                     | 90,000  | \$8,700                             | \$9,557                            | \$3,409                       | \$8,799                             | \$9,656                            | \$3,409                       | 1.14%                               | 1.04%                              | 0.00%                         |
|                     | 150,000 | \$14,500                            | \$15,357                           | \$3,409                       | \$14,665                            | \$15,522                           | \$3,409                       | 1.14%                               | 1.08%                              | 0.00%                         |

\* Net rate including Schedules 91, 98, 199, 290 and 297.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Primary Delivery Voltage**

| kW<br>Load Size     | kWh     | Present Price*                      |                                    |                               | Proposed Price*                     |                                    |                               | Percent Difference                  |                                    |                               |
|---------------------|---------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|
|                     |         | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge |
| <u>Single Phase</u> |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 10                  | 3,000   | \$281                               | \$308                              | \$155                         | \$284                               | \$312                              | \$155                         | 1.18%                               | 1.07%                              | 0.00%                         |
|                     | 4,000   | \$374                               | \$402                              | \$155                         | \$379                               | \$406                              | \$155                         | 1.18%                               | 1.09%                              | 0.00%                         |
|                     | 5,000   | \$468                               | \$496                              | \$155                         | \$474                               | \$501                              | \$155                         | 1.18%                               | 1.11%                              | 0.00%                         |
| <u>Three Phase</u>  |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 20                  | 6,000   | \$562                               | \$617                              | \$309                         | \$568                               | \$624                              | \$309                         | 1.18%                               | 1.07%                              | 0.00%                         |
|                     | 8,000   | \$749                               | \$804                              | \$309                         | \$758                               | \$813                              | \$309                         | 1.18%                               | 1.10%                              | 0.00%                         |
|                     | 10,000  | \$936                               | \$991                              | \$309                         | \$947                               | \$1,002                            | \$309                         | 1.18%                               | 1.11%                              | 0.00%                         |
| 100                 | 30,000  | \$2,808                             | \$3,085                            | \$1,339                       | \$2,841                             | \$3,118                            | \$1,339                       | 1.18%                               | 1.07%                              | 0.00%                         |
|                     | 40,000  | \$3,744                             | \$4,021                            | \$1,339                       | \$3,788                             | \$4,065                            | \$1,339                       | 1.18%                               | 1.10%                              | 0.00%                         |
|                     | 50,000  | \$4,680                             | \$4,957                            | \$1,339                       | \$4,735                             | \$5,012                            | \$1,339                       | 1.18%                               | 1.11%                              | 0.00%                         |
| 300                 | 90,000  | \$8,424                             | \$9,254                            | \$3,399                       | \$8,524                             | \$9,354                            | \$3,399                       | 1.18%                               | 1.07%                              | 0.00%                         |
|                     | 120,000 | \$11,233                            | \$12,063                           | \$3,399                       | \$11,365                            | \$12,195                           | \$3,399                       | 1.18%                               | 1.10%                              | 0.00%                         |
|                     | 150,000 | \$14,041                            | \$14,871                           | \$3,399                       | \$14,206                            | \$15,036                           | \$3,399                       | 1.18%                               | 1.11%                              | 0.00%                         |

\* Net rate including Schedules 91, 98, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh       | Monthly Billing |                | Percent<br>Difference |
|-----------------|-----------|-----------------|----------------|-----------------------|
|                 |           | Present Price   | Proposed Price |                       |
| 1,000           | 300,000   | \$26,861        | \$27,152       | 1.08%                 |
|                 | 500,000   | \$38,346        | \$38,830       | 1.26%                 |
|                 | 650,000   | \$46,959        | \$47,588       | 1.34%                 |
| 2,000           | 600,000   | \$53,290        | \$53,871       | 1.09%                 |
|                 | 1,000,000 | \$74,009        | \$74,977       | 1.31%                 |
|                 | 1,300,000 | \$90,410        | \$91,669       | 1.39%                 |
| 6,000           | 1,800,000 | \$154,637       | \$156,379      | 1.13%                 |
|                 | 3,000,000 | \$220,243       | \$223,148      | 1.32%                 |
|                 | 3,900,000 | \$269,448       | \$273,224      | 1.40%                 |
| 12,000          | 3,600,000 | \$307,949       | \$311,435      | 1.13%                 |
|                 | 6,000,000 | \$439,162       | \$444,971      | 1.32%                 |
|                 | 7,800,000 | \$537,572       | \$545,124      | 1.40%                 |

Notes:

|              |        |
|--------------|--------|
| On-Peak kWh  | 64.49% |
| Off-Peak kWh | 35.51% |

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh       | Monthly Billing |                | Percent<br>Difference |
|-----------------|-----------|-----------------|----------------|-----------------------|
|                 |           | Present Price   | Proposed Price |                       |
| 1,000           | 300,000   | \$25,410        | \$25,700       | 1.14%                 |
|                 | 500,000   | \$36,076        | \$36,560       | 1.34%                 |
|                 | 650,000   | \$44,076        | \$44,705       | 1.43%                 |
| 2,000           | 600,000   | \$50,345        | \$50,926       | 1.15%                 |
|                 | 1,000,000 | \$69,428        | \$70,396       | 1.39%                 |
|                 | 1,300,000 | \$84,602        | \$85,861       | 1.49%                 |
| 6,000           | 1,800,000 | \$145,401       | \$147,144      | 1.20%                 |
|                 | 3,000,000 | \$206,099       | \$209,004      | 1.41%                 |
|                 | 3,900,000 | \$251,623       | \$255,399      | 1.50%                 |
| 12,000          | 3,600,000 | \$289,448       | \$292,934      | 1.20%                 |
|                 | 6,000,000 | \$410,844       | \$416,653      | 1.41%                 |
|                 | 7,800,000 | \$501,891       | \$509,443      | 1.50%                 |

Notes:

|              |        |
|--------------|--------|
| On-Peak kWh  | 61.36% |
| Off-Peak kWh | 38.64% |

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.



**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Transmission Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh        | Monthly Billing |                | Percent<br>Difference |
|-----------------|------------|-----------------|----------------|-----------------------|
|                 |            | Present Price   | Proposed Price |                       |
| 1,000           | 500,000    | \$35,770        | \$36,254       | 1.35%                 |
|                 | 650,000    | \$43,221        | \$43,850       | 1.46%                 |
| 2,000           | 1,000,000  | \$68,404        | \$69,373       | 1.42%                 |
|                 | 1,300,000  | \$82,480        | \$83,739       | 1.53%                 |
| 6,000           | 3,000,000  | \$203,204       | \$206,109      | 1.43%                 |
|                 | 3,900,000  | \$245,431       | \$249,207      | 1.54%                 |
| 12,000          | 6,000,000  | \$404,260       | \$410,069      | 1.44%                 |
|                 | 7,800,000  | \$488,714       | \$496,266      | 1.55%                 |
| 50,000          | 25,000,000 | \$1,677,614     | \$1,701,819    | 1.44%                 |
|                 | 32,500,000 | \$2,029,508     | \$2,060,975    | 1.55%                 |

Notes:

On-Peak kWh            56.79%  
Off-Peak kWh            43.21%

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

**ERRATA**

Docket No. UE 352

Exhibit PAC/505

Witness: Judith M. Ridenour

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**PACIFICORP**

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**ERRATA**

Exhibit Accompanying Direct Testimony of Judith M. Ridenour

Monthly Billing Comparisons for December 1

March 2019

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 4 + Cost-Based Supply Service**  
**Residential Service**

| kWh        | Monthly Billing* |                 | Difference    | Percent Difference |
|------------|------------------|-----------------|---------------|--------------------|
|            | Present Price    | Proposed Price  |               |                    |
| 100        | \$20.37          | \$20.51         | \$0.14        | 0.69%              |
| 200        | \$30.24          | \$30.54         | \$0.30        | 0.99%              |
| 300        | \$40.13          | \$40.57         | \$0.44        | 1.10%              |
| 400        | \$50.01          | \$50.60         | \$0.59        | 1.18%              |
| 500        | \$59.91          | \$60.64         | \$0.73        | 1.22%              |
| 600        | \$69.79          | \$70.68         | \$0.89        | 1.28%              |
| 700        | \$79.68          | \$80.71         | \$1.03        | 1.29%              |
| 800        | \$89.56          | \$90.73         | \$1.17        | 1.31%              |
| <b>900</b> | <b>\$99.43</b>   | <b>\$100.76</b> | <b>\$1.33</b> | <b>1.34%</b>       |
| 950        | \$104.40         | \$105.80        | \$1.40        | 1.34%              |
| 1,000      | \$109.33         | \$110.80        | \$1.47        | 1.34%              |
| 1,100      | \$122.37         | \$124.00        | \$1.63        | 1.33%              |
| 1,200      | \$135.42         | \$137.18        | \$1.76        | 1.30%              |
| 1,300      | \$148.47         | \$150.38        | \$1.91        | 1.29%              |
| 1,400      | \$161.50         | \$163.56        | \$2.06        | 1.28%              |
| 1,500      | \$174.56         | \$176.76        | \$2.20        | 1.26%              |
| 1,600      | \$187.60         | \$189.96        | \$2.36        | 1.26%              |
| 2,000      | \$239.77         | \$242.72        | \$2.95        | 1.23%              |
| 3,000      | \$370.22         | \$374.64        | \$4.42        | 1.19%              |
| 4,000      | \$500.66         | \$506.56        | \$5.90        | 1.18%              |
| 5,000      | \$631.11         | \$638.47        | \$7.36        | 1.17%              |

\* Net rate including Schedules 91, 98, 199, 290 and 297.  
Note: Assumed average billing cycle length of 30.42 days.

**Pacific Power  
Monthly Billing Comparison  
Delivery Service Schedule 23 + Cost-Based Supply Service  
General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh    | Monthly Billing* |             |                |             |              |             | Percent<br>Difference |             |
|-----------------|--------|------------------|-------------|----------------|-------------|--------------|-------------|-----------------------|-------------|
|                 |        | Present Price    |             | Proposed Price |             | Single Phase | Three Phase | Single Phase          | Three Phase |
|                 |        | Single Phase     | Three Phase | Single Phase   | Three Phase |              |             |                       |             |
| 5               | 500    | \$73             | \$82        | \$74           | \$82        |              |             | 0.97%                 | 0.86%       |
|                 | 750    | \$100            | \$109       | \$101          | \$110       |              |             | 1.06%                 | 0.96%       |
|                 | 1,000  | \$128            | \$137       | \$129          | \$138       |              |             | 1.10%                 | 1.03%       |
|                 | 1,500  | \$183            | \$192       | \$185          | \$194       |              |             | 1.16%                 | 1.10%       |
| 10              | 1,000  | \$128            | \$137       | \$129          | \$138       |              |             | 1.10%                 | 1.03%       |
|                 | 2,000  | \$238            | \$247       | \$241          | \$250       |              |             | 1.19%                 | 1.14%       |
|                 | 3,000  | \$348            | \$357       | \$352          | \$361       |              |             | 1.22%                 | 1.19%       |
|                 | 4,000  | \$441            | \$450       | \$447          | \$456       |              |             | 1.28%                 | 1.25%       |
| 20              | 4,000  | \$468            | \$477       | \$474          | \$483       |              |             | 1.20%                 | 1.18%       |
|                 | 6,000  | \$655            | \$663       | \$663          | \$672       |              |             | 1.29%                 | 1.28%       |
|                 | 8,000  | \$841            | \$850       | \$852          | \$861       |              |             | 1.34%                 | 1.33%       |
|                 | 10,000 | \$1,028          | \$1,037     | \$1,042        | \$1,051     |              |             | 1.37%                 | 1.36%       |
| 30              | 9,000  | \$988            | \$997       | \$1,001        | \$1,010     |              |             | 1.29%                 | 1.27%       |
|                 | 12,000 | \$1,268          | \$1,277     | \$1,285        | \$1,294     |              |             | 1.34%                 | 1.33%       |
|                 | 15,000 | \$1,548          | \$1,557     | \$1,569        | \$1,578     |              |             | 1.37%                 | 1.36%       |
|                 | 18,000 | \$1,828          | \$1,837     | \$1,853        | \$1,862     |              |             | 1.39%                 | 1.38%       |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 23 + Cost-Based Supply Service**  
**General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh    | Monthly Billing* |             |                |             |              |             | Percent Difference |             |
|-----------------|--------|------------------|-------------|----------------|-------------|--------------|-------------|--------------------|-------------|
|                 |        | Present Price    |             | Proposed Price |             | Single Phase | Three Phase | Single Phase       | Three Phase |
|                 |        | Single Phase     | Three Phase | Single Phase   | Three Phase |              |             |                    |             |
| 5               | 500    | \$71             | \$80        | \$72           | \$81        | 0.98%        | 0.88%       | 0.98%              | 0.88%       |
|                 | 750    | \$98             | \$107       | \$99           | \$108       | 1.08%        | 0.99%       |                    |             |
|                 | 1,000  | \$125            | \$134       | \$126          | \$135       | 1.13%        | 1.05%       |                    |             |
|                 | 1,500  | \$179            | \$187       | \$181          | \$189       | 1.19%        | 1.13%       |                    |             |
| 10              | 1,000  | \$125            | \$134       | \$126          | \$135       | 1.13%        | 1.05%       | 1.13%              | 1.05%       |
|                 | 2,000  | \$232            | \$241       | \$235          | \$244       | 1.21%        | 1.17%       |                    |             |
|                 | 3,000  | \$339            | \$348       | \$343          | \$352       | 1.25%        | 1.22%       |                    |             |
|                 | 4,000  | \$430            | \$439       | \$436          | \$445       | 1.31%        | 1.28%       |                    |             |
| 20              | 4,000  | \$456            | \$465       | \$462          | \$471       | 1.24%        | 1.21%       | 1.24%              | 1.21%       |
|                 | 6,000  | \$638            | \$647       | \$647          | \$656       | 1.33%        | 1.31%       |                    |             |
|                 | 8,000  | \$820            | \$829       | \$831          | \$840       | 1.38%        | 1.36%       |                    |             |
|                 | 10,000 | \$1,002          | \$1,011     | \$1,016        | \$1,025     | 1.41%        | 1.40%       |                    |             |
| 30              | 9,000  | \$964            | \$972       | \$976          | \$985       | 1.32%        | 1.31%       | 1.32%              | 1.31%       |
|                 | 12,000 | \$1,236          | \$1,245     | \$1,253        | \$1,262     | 1.37%        | 1.36%       |                    |             |
|                 | 15,000 | \$1,509          | \$1,518     | \$1,530        | \$1,539     | 1.40%        | 1.39%       |                    |             |
|                 | 18,000 | \$1,782          | \$1,791     | \$1,807        | \$1,816     | 1.43%        | 1.42%       |                    |             |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 15              | 3,000   | \$356            | \$360          | 1.22%                 |
|                 | 4,500   | \$472            | \$478          | 1.39%                 |
|                 | 7,500   | \$703            | \$714          | 1.55%                 |
| 31              | 6,200   | \$716            | \$725          | 1.26%                 |
|                 | 9,300   | \$955            | \$969          | 1.41%                 |
|                 | 15,500  | \$1,434          | \$1,457        | 1.57%                 |
| 40              | 8,000   | \$919            | \$930          | 1.26%                 |
|                 | 12,000  | \$1,228          | \$1,245        | 1.42%                 |
|                 | 20,000  | \$1,845          | \$1,874        | 1.57%                 |
| 60              | 12,000  | \$1,370          | \$1,387        | 1.27%                 |
|                 | 18,000  | \$1,833          | \$1,859        | 1.43%                 |
|                 | 30,000  | \$2,742          | \$2,786        | 1.59%                 |
| 80              | 16,000  | \$1,815          | \$1,838        | 1.28%                 |
|                 | 24,000  | \$2,425          | \$2,460        | 1.44%                 |
|                 | 40,000  | \$3,633          | \$3,691        | 1.60%                 |
| 100             | 20,000  | \$2,260          | \$2,289        | 1.29%                 |
|                 | 30,000  | \$3,014          | \$3,058        | 1.45%                 |
|                 | 50,000  | \$4,523          | \$4,596        | 1.61%                 |
| 200             | 40,000  | \$4,426          | \$4,484        | 1.31%                 |
|                 | 60,000  | \$5,935          | \$6,022        | 1.47%                 |
|                 | 100,000 | \$8,953          | \$9,098        | 1.62%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 28 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 15              | 4,500   | \$459            | \$465          | 1.43%                 |
|                 | 6,000   | \$565            | \$574          | 1.54%                 |
|                 | 7,500   | \$671            | \$682          | 1.62%                 |
| 31              | 9,300   | \$922            | \$936          | 1.47%                 |
|                 | 12,400  | \$1,141          | \$1,159        | 1.58%                 |
|                 | 15,500  | \$1,360          | \$1,382        | 1.66%                 |
| 40              | 12,000  | \$1,183          | \$1,200        | 1.47%                 |
|                 | 16,000  | \$1,465          | \$1,488        | 1.59%                 |
|                 | 20,000  | \$1,747          | \$1,776        | 1.66%                 |
| 60              | 18,000  | \$1,764          | \$1,790        | 1.48%                 |
|                 | 24,000  | \$2,181          | \$2,215        | 1.60%                 |
|                 | 30,000  | \$2,594          | \$2,638        | 1.68%                 |
| 80              | 24,000  | \$2,331          | \$2,366        | 1.50%                 |
|                 | 32,000  | \$2,883          | \$2,929        | 1.61%                 |
|                 | 40,000  | \$3,434          | \$3,492        | 1.69%                 |
| 100             | 30,000  | \$2,895          | \$2,939        | 1.51%                 |
|                 | 40,000  | \$3,584          | \$3,643        | 1.62%                 |
|                 | 50,000  | \$4,274          | \$4,347        | 1.70%                 |
| 200             | 60,000  | \$5,679          | \$5,766        | 1.53%                 |
|                 | 80,000  | \$7,058          | \$7,174        | 1.65%                 |
|                 | 100,000 | \$8,437          | \$8,582        | 1.72%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 30 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 100             | 20,000  | \$2,688          | \$2,715        | 1.03%                 |
|                 | 30,000  | \$3,299          | \$3,340        | 1.26%                 |
|                 | 50,000  | \$4,522          | \$4,591        | 1.53%                 |
| 200             | 40,000  | \$4,731          | \$4,786        | 1.17%                 |
|                 | 60,000  | \$5,954          | \$6,036        | 1.39%                 |
|                 | 100,000 | \$8,399          | \$8,537        | 1.64%                 |
| 300             | 60,000  | \$6,944          | \$7,027        | 1.19%                 |
|                 | 90,000  | \$8,778          | \$8,903        | 1.42%                 |
|                 | 150,000 | \$12,447         | \$12,654       | 1.66%                 |
| 400             | 80,000  | \$9,039          | \$9,149        | 1.22%                 |
|                 | 120,000 | \$11,485         | \$11,650       | 1.44%                 |
|                 | 200,000 | \$16,376         | \$16,652       | 1.69%                 |
| 500             | 100,000 | \$11,165         | \$11,303       | 1.24%                 |
|                 | 150,000 | \$14,222         | \$14,429       | 1.46%                 |
|                 | 250,000 | \$20,335         | \$20,680       | 1.70%                 |
| 600             | 120,000 | \$13,291         | \$13,456       | 1.25%                 |
|                 | 180,000 | \$16,959         | \$17,207       | 1.46%                 |
|                 | 300,000 | \$24,295         | \$24,709       | 1.70%                 |
| 800             | 160,000 | \$17,542         | \$17,763       | 1.26%                 |
|                 | 240,000 | \$22,433         | \$22,764       | 1.48%                 |
|                 | 400,000 | \$32,215         | \$32,767       | 1.71%                 |
| 1000            | 200,000 | \$21,794         | \$22,070       | 1.27%                 |
|                 | 300,000 | \$27,907         | \$28,321       | 1.48%                 |
|                 | 500,000 | \$40,135         | \$40,825       | 1.72%                 |

\* Net rate including Schedules 91, 199, 290 and 297.



**Pacific Power  
Monthly Billing Comparison  
Delivery Service Schedule 30 + Cost-Based Supply Service  
Large General Service - Primary Delivery Voltage**

| kW<br>Load Size | kWh     | Monthly Billing* |                | Percent<br>Difference |
|-----------------|---------|------------------|----------------|-----------------------|
|                 |         | Present Price    | Proposed Price |                       |
| 100             | 30,000  | \$3,236          | \$3,277        | 1.28%                 |
|                 | 40,000  | \$3,836          | \$3,891        | 1.44%                 |
|                 | 50,000  | \$4,436          | \$4,505        | 1.56%                 |
| 200             | 60,000  | \$5,843          | \$5,926        | 1.42%                 |
|                 | 80,000  | \$7,044          | \$7,154        | 1.57%                 |
|                 | 100,000 | \$8,244          | \$8,382        | 1.67%                 |
| 300             | 90,000  | \$8,610          | \$8,735        | 1.44%                 |
|                 | 120,000 | \$10,411         | \$10,576       | 1.59%                 |
|                 | 150,000 | \$12,211         | \$12,418       | 1.70%                 |
| 400             | 120,000 | \$11,283         | \$11,448       | 1.47%                 |
|                 | 160,000 | \$13,683         | \$13,904       | 1.61%                 |
|                 | 200,000 | \$16,083         | \$16,359       | 1.72%                 |
| 500             | 150,000 | \$13,967         | \$14,174       | 1.48%                 |
|                 | 200,000 | \$16,967         | \$17,244       | 1.63%                 |
|                 | 250,000 | \$19,968         | \$20,313       | 1.73%                 |
| 600             | 180,000 | \$16,652         | \$16,900       | 1.49%                 |
|                 | 240,000 | \$20,252         | \$20,583       | 1.64%                 |
|                 | 300,000 | \$23,852         | \$24,266       | 1.74%                 |
| 800             | 240,000 | \$22,021         | \$22,352       | 1.50%                 |
|                 | 320,000 | \$26,821         | \$27,263       | 1.65%                 |
|                 | 400,000 | \$31,622         | \$32,174       | 1.75%                 |
| 1000            | 300,000 | \$27,390         | \$27,804       | 1.51%                 |
|                 | 400,000 | \$33,391         | \$33,943       | 1.65%                 |
|                 | 500,000 | \$39,391         | \$40,081       | 1.75%                 |

\* Net rate including Schedules 91, 199, 290 and 297.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Secondary Delivery Voltage**

| kW<br>Load Size     | kWh     | Present Price*                      |                                    |                               | Proposed Price*                     |                                    |                               | Percent Difference                  |                                    |                               |
|---------------------|---------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|
|                     |         | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge |
| <u>Single Phase</u> |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 10                  | 2,000   | \$196                               | \$224                              | \$155                         | \$198                               | \$227                              | \$155                         | 1.47%                               | 1.28%                              | 0.00%                         |
|                     | 3,000   | \$293                               | \$322                              | \$155                         | \$298                               | \$326                              | \$155                         | 1.46%                               | 1.34%                              | 0.00%                         |
|                     | 5,000   | \$489                               | \$517                              | \$155                         | \$496                               | \$525                              | \$155                         | 1.46%                               | 1.38%                              | 0.00%                         |
| <u>Three Phase</u>  |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 20                  | 4,000   | \$391                               | \$448                              | \$309                         | \$397                               | \$454                              | \$309                         | 1.47%                               | 1.28%                              | 0.00%                         |
|                     | 6,000   | \$587                               | \$644                              | \$309                         | \$595                               | \$652                              | \$309                         | 1.46%                               | 1.33%                              | 0.00%                         |
|                     | 10,000  | \$978                               | \$1,035                            | \$309                         | \$992                               | \$1,049                            | \$309                         | 1.46%                               | 1.38%                              | 0.00%                         |
| 100                 | 20,000  | \$1,955                             | \$2,241                            | \$1,349                       | \$1,984                             | \$2,270                            | \$1,349                       | 1.46%                               | 1.28%                              | 0.00%                         |
|                     | 30,000  | \$2,933                             | \$3,219                            | \$1,349                       | \$2,976                             | \$3,262                            | \$1,349                       | 1.46%                               | 1.33%                              | 0.00%                         |
|                     | 50,000  | \$4,888                             | \$5,174                            | \$1,349                       | \$4,960                             | \$5,246                            | \$1,349                       | 1.46%                               | 1.38%                              | 0.00%                         |
| 300                 | 60,000  | \$5,866                             | \$6,723                            | \$3,409                       | \$5,952                             | \$6,809                            | \$3,409                       | 1.46%                               | 1.28%                              | 0.00%                         |
|                     | 90,000  | \$8,799                             | \$9,656                            | \$3,409                       | \$8,928                             | \$9,785                            | \$3,409                       | 1.46%                               | 1.33%                              | 0.00%                         |
|                     | 150,000 | \$14,665                            | \$15,522                           | \$3,409                       | \$14,880                            | \$15,737                           | \$3,409                       | 1.46%                               | 1.38%                              | 0.00%                         |

\* Net rate including Schedules 91, 98, 199, 290 and 297.

**Pacific Power  
Billing Comparison  
Delivery Service Schedule 41 + Cost-Based Supply Service  
Agricultural Pumping - Primary Delivery Voltage**

| kW<br>Load Size     | kWh     | Present Price*                      |                                    |                               | Proposed Price*                     |                                    |                               | Percent Difference                  |                                    |                               |
|---------------------|---------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|-------------------------------------|------------------------------------|-------------------------------|
|                     |         | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge | April -<br>November<br>Monthly Bill | December-<br>March<br>Monthly Bill | Annual<br>Load Size<br>Charge |
| <u>Single Phase</u> |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 10                  | 3,000   | \$284                               | \$312                              | \$155                         | \$288                               | \$316                              | \$155                         | 1.51%                               | 1.38%                              | 0.00%                         |
|                     | 4,000   | \$379                               | \$406                              | \$155                         | \$385                               | \$412                              | \$155                         | 1.51%                               | 1.41%                              | 0.00%                         |
|                     | 5,000   | \$474                               | \$501                              | \$155                         | \$481                               | \$508                              | \$155                         | 1.51%                               | 1.43%                              | 0.00%                         |
| <u>Three Phase</u>  |         |                                     |                                    |                               |                                     |                                    |                               |                                     |                                    |                               |
| 20                  | 6,000   | \$568                               | \$624                              | \$309                         | \$577                               | \$632                              | \$309                         | 1.51%                               | 1.38%                              | 0.00%                         |
|                     | 8,000   | \$758                               | \$813                              | \$309                         | \$769                               | \$824                              | \$309                         | 1.51%                               | 1.41%                              | 0.00%                         |
|                     | 10,000  | \$947                               | \$1,002                            | \$309                         | \$961                               | \$1,017                            | \$309                         | 1.51%                               | 1.43%                              | 0.00%                         |
| 100                 | 30,000  | \$2,841                             | \$3,118                            | \$1,339                       | \$2,884                             | \$3,161                            | \$1,339                       | 1.51%                               | 1.38%                              | 0.00%                         |
|                     | 40,000  | \$3,788                             | \$4,065                            | \$1,339                       | \$3,846                             | \$4,122                            | \$1,339                       | 1.51%                               | 1.41%                              | 0.00%                         |
|                     | 50,000  | \$4,735                             | \$5,012                            | \$1,339                       | \$4,807                             | \$5,084                            | \$1,339                       | 1.51%                               | 1.43%                              | 0.00%                         |
| 300                 | 90,000  | \$8,524                             | \$9,354                            | \$3,399                       | \$8,652                             | \$9,482                            | \$3,399                       | 1.51%                               | 1.38%                              | 0.00%                         |
|                     | 120,000 | \$11,365                            | \$12,195                           | \$3,399                       | \$11,537                            | \$12,367                           | \$3,399                       | 1.51%                               | 1.41%                              | 0.00%                         |
|                     | 150,000 | \$14,206                            | \$15,036                           | \$3,399                       | \$14,421                            | \$15,251                           | \$3,399                       | 1.51%                               | 1.43%                              | 0.00%                         |

\* Net rate including Schedules 91, 98, 199, 290 and 297.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Secondary Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh       | Monthly Billing |                | Percent<br>Difference |
|-----------------|-----------|-----------------|----------------|-----------------------|
|                 |           | Present Price   | Proposed Price |                       |
| 1,000           | 300,000   | \$27,152        | \$27,529       | 1.39%                 |
|                 | 500,000   | \$38,830        | \$39,458       | 1.62%                 |
|                 | 650,000   | \$47,588        | \$48,405       | 1.72%                 |
| 2,000           | 600,000   | \$53,871        | \$54,625       | 1.40%                 |
|                 | 1,000,000 | \$74,977        | \$76,233       | 1.68%                 |
|                 | 1,300,000 | \$91,669        | \$93,302       | 1.78%                 |
| 6,000           | 1,800,000 | \$156,379       | \$158,641      | 1.45%                 |
|                 | 3,000,000 | \$223,148       | \$226,918      | 1.69%                 |
|                 | 3,900,000 | \$273,224       | \$278,125      | 1.79%                 |
| 12,000          | 3,600,000 | \$311,435       | \$315,959      | 1.45%                 |
|                 | 6,000,000 | \$444,971       | \$452,511      | 1.69%                 |
|                 | 7,800,000 | \$545,124       | \$554,925      | 1.80%                 |

Notes:

|              |        |
|--------------|--------|
| On-Peak kWh  | 64.49% |
| Off-Peak kWh | 35.51% |

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Primary Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh       | Monthly Billing |                | Percent<br>Difference |
|-----------------|-----------|-----------------|----------------|-----------------------|
|                 |           | Present Price   | Proposed Price |                       |
| 1,000           | 300,000   | \$25,700        | \$26,077       | 1.47%                 |
|                 | 500,000   | \$36,560        | \$37,188       | 1.72%                 |
|                 | 650,000   | \$44,705        | \$45,522       | 1.83%                 |
| 2,000           | 600,000   | \$50,926        | \$51,680       | 1.48%                 |
|                 | 1,000,000 | \$70,396        | \$71,653       | 1.79%                 |
|                 | 1,300,000 | \$85,861        | \$87,495       | 1.90%                 |
| 6,000           | 1,800,000 | \$147,144       | \$149,406      | 1.54%                 |
|                 | 3,000,000 | \$209,004       | \$212,774      | 1.80%                 |
|                 | 3,900,000 | \$255,399       | \$260,300      | 1.92%                 |
| 12,000          | 3,600,000 | \$292,934       | \$297,457      | 1.54%                 |
|                 | 6,000,000 | \$416,653       | \$424,193      | 1.81%                 |
|                 | 7,800,000 | \$509,443       | \$519,244      | 1.92%                 |

Notes:

|              |        |
|--------------|--------|
| On-Peak kWh  | 61.36% |
| Off-Peak kWh | 38.64% |

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

**Pacific Power**  
**Monthly Billing Comparison**  
**Delivery Service Schedule 48 + Cost-Based Supply Service**  
**Large General Service - Transmission Delivery Voltage**  
**1,000 kW and Over**

| kW<br>Load Size | kWh        | Monthly Billing |                | Percent<br>Difference |
|-----------------|------------|-----------------|----------------|-----------------------|
|                 |            | Present Price   | Proposed Price |                       |
| 1,000           | 500,000    | \$36,254        | \$36,883       | 1.73%                 |
|                 | 650,000    | \$43,850        | \$44,667       | 1.86%                 |
| 2,000           | 1,000,000  | \$69,373        | \$70,629       | 1.81%                 |
|                 | 1,300,000  | \$83,739        | \$85,372       | 1.95%                 |
| 6,000           | 3,000,000  | \$206,109       | \$209,878      | 1.83%                 |
|                 | 3,900,000  | \$249,207       | \$254,108      | 1.97%                 |
| 12,000          | 6,000,000  | \$410,069       | \$417,609      | 1.84%                 |
|                 | 7,800,000  | \$496,266       | \$506,068      | 1.98%                 |
| 50,000          | 25,000,000 | \$1,701,819     | \$1,733,234    | 1.85%                 |
|                 | 32,500,000 | \$2,060,975     | \$2,101,814    | 1.98%                 |

Notes:

On-Peak kWh            56.79%  
Off-Peak kWh            43.21%

\* Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.