

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1100  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Direct Testimony of Robert M. Meredith  
Pricing, Time of Use Program Proposal, Paperless Billing

May 2022

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**ATTACHED EXHIBITS**

Exhibit PAC/1101 – Estimated Effects of Proposed Rate Change Distributed by Rate Schedule

Exhibit PAC/1102 – Proposed Revised Tariffs

Exhibit PAC/1103 – Billing Determinants for Present and Proposed Prices

Exhibit PAC/1104 – Basis for Time of Use Differentials for Proposed Time of Use Pricing

Exhibit PAC/1105 – Proposed Time of Use Optional Schedule Prices

Exhibit PAC/1106 – Proposed Company-Owned Lighting Changes

Exhibit PAC/1107 – Proposed Paperless Billing Credit Calculation

Exhibit PAC/1108 – Present and Proposed Temporary Service Charge

Exhibit PAC/1109 – Monthly Billing Comparisons

Direct Testimony of Robert M. Meredith

1 **I. INTRODUCTION AND QUALIFICATIONS**

2 **Q. Please state your name, business address and present position with PacifiCorp**  
3 **d/b/a Pacific Power (PacifiCorp or the Company).**

4 A. My name is Robert M. Meredith. My business address is 825 NE Multnomah Street,  
5 Suite 2000, Portland, Oregon 97232. My present position is Director, Pricing and  
6 Tariff Policy.

7 **Q. Briefly describe your educational and professional background.**

8 A. I have a Bachelor of Science degree in Business Administration and a minor in  
9 Economics from Oregon State University. In addition to my formal education, I have  
10 attended various industry-related seminars. I have worked for the Company for  
11 17 years in various roles of increasing responsibility in the Customer Service,  
12 Regulation, and Integrated Resource Planning departments. I have over 11 years of  
13 experience preparing cost of service and pricing related analyses for all of the six  
14 states that PacifiCorp serves. In March 2016, I became Manager, Pricing and Cost of  
15 Service. In February 2022, I assumed my present title.

16 **Q. Have you appeared as a witness in previous regulatory proceedings?**

17 A. Yes. I have testified on behalf of PacifiCorp in regulatory proceedings in California,  
18 Oregon, Washington, Utah, Wyoming, and Idaho.

19 **II. PURPOSE OF TESTIMONY**

20 **Q. What is the purpose of your direct testimony?**

21 A. The purpose of my testimony is to address PacifiCorp's proposed rate spread,  
22 proposed rate design, and proposed revised tariffs.

1 **Q. Please describe PacifiCorp’s pricing objectives in this case.**

2 A. PacifiCorp’s pricing objectives in this case are to reflect the costs of serving  
3 customers while implementing the revenue requirement change and mitigating rate  
4 impacts. In this rate case I also propose the following changes to the Company’s  
5 tariffs:

- 6 • An increase in the California Alternative Rates for Energy (CARE) discount  
7 from 20 percent to 25 percent for eligible Schedule DL-6, residential, and  
8 AL-6, non-profit group living facility, customers
- 9 • New time varying rate options for customers
- 10 • Instituting mandatory time of use energy pricing for larger AT-48 and AT-47  
11 customers
- 12 • Re-designing Company-owned street and area lighting prices
- 13 • A new paperless bill credit
- 14 • An increase in the Schedule 300 temporary service charge and consolidation  
15 into a single charge for single and three phase service

16 **III. RATE SPREAD**

17 **Q. Please summarize the Company’s proposed rate spread.**

18 A. PacifiCorp’s proposed rate spread recommends the following net price changes by  
19 rate schedule.

<u>Rate Schedule</u>	<u>Proposed Price Change</u>
Residential	25.8%
General Service	
Schedule A-25	25.8%
Schedule A-32	25.8%
Schedule A-36	25.7%
Large General Service	
Schedule AT-48	25.7%

1	Irrigation – Schedule PA-20	25.7%
2	<u>Lighting Class</u>	<u>21.9%</u>
3	Total California	25.7%

4           The rate impacts in this table and described throughout my testimony reflect  
5           the impact on total revenues including power cost revenues from PacifiCorp’s Energy  
6           Cost Adjustment Clause (ECAC).

7   **Q.    What is the basis for PacifiCorp’s proposed rate spread?**

8    A.    The overall price increase proposed in this case is approximately \$27.9 million which  
9           is 25.7 percent on a net basis or 27.8 percent for the base rate change. PacifiCorp  
10           proposes to implement the proposed price change following the functionalized  
11           revenue requirement by customer class presented in the testimony of Company  
12           witness André T. Lipinski in Exhibit PAC/1001, while also proposing to mitigate rate  
13           impacts. In light of the cost-of-service results and the size of the overall proposed  
14           increase, PacifiCorp’s proposed rate spread adjusts the base rate change to an equal  
15           percentage basis for all customer classes. The proposed base rate change for all  
16           customer classes is approximately 27.8 percent. Small variations in the ultimate net  
17           rate change shown above are due to the additional impacts of the ECAC and other  
18           adjustment riders after the base rate spread mitigation adjustment has been applied.

19   **Q.    Why has PacifiCorp proposed an equal percentage base rate spread?**

20    A.    The purpose of PacifiCorp’s proposed rate spread reflects cost-of-service results  
21           while mitigating rate impacts and still recovering the proposed revenue requirement.  
22           Rate spread mitigation has been utilized in the past and has received general  
23           acceptance by parties in previous proceedings. In PacifiCorp’s 2011 rate case<sup>1</sup> for

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<sup>1</sup> *In the Matter of the Application of PacifiCorp (U-901-E), an Oregon Company, for an Order Authorizing a General Rate Increase Effective January 1, 2011, A.09-11-015, (Nov. 20, 2009).*

1 example, the rate spread presented as part of the all-party stipulation included a  
2 capped percent increase to residential and certain general service customers which  
3 was slightly above the overall rate increase. The final rate spread approved by the  
4 California Public Utilities Commission implemented the stipulated rate cap.

5 In PacifiCorp's last general rate case<sup>2</sup>, the rate impact was mitigated to limit  
6 the more significant changes to certain classes while bringing all customers closer to  
7 rates reflecting the cost to serve them. The Commission's final decision recognized  
8 the Company's rate spread proposal as reasonable and approved it.

9 In this case, it is again appropriate to mitigate the rate spread. For instance,  
10 without the proposed cap, irrigation customers would see a base increase of  
11 66 percent. Cost-of-service results for lighting schedules indicate a decrease. In light  
12 of the overall size of the increase, setting the base rate spread at an equal percentage  
13 for all customer classes will avoid more extreme rate changes for some customer  
14 groups. The proposed rate spread will allow most customers to make progress toward  
15 full cost-of-service-based rates while mitigating bill impacts.

16 **Q. Please describe Exhibit PAC/1101.**

17 A. Exhibit PAC/1101 details PacifiCorp's proposed rate spread and shows the proposed  
18 revenue requirement by rate schedule. On an overall basis, the proposal produces a  
19 \$27.9 million or 27.8 percent base increase to the Company's jurisdictional revenue

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<sup>2</sup> *In the Matter of the Application of PacifiCorp (U-901-E), an Oregon Company, for an Order Authorizing a General Rate Increase Effective January 1, 2019, A.18-04-002, (Apr. 12, 2018).*

1 requirement in California, including ECAC, or a 25.7 percent overall net rate increase  
2 including the impact of revenue from non-base-rate adjustment schedules<sup>3</sup>.

3 **Q. Please identify Exhibit PAC/1102.**

4 A. Exhibit PAC/1102 contains PacifiCorp's proposed revised tariffs in this case.

5 Proposed changes to the tariffs, in addition to the proposed rates, are described in my  
6 testimony below.

7 **IV. RATE DESIGN AND TARIFF CHANGES**

8 **Q. Please generally describe PacifiCorp's rate design proposals.**

9 A. In general, PacifiCorp's proposed rates are designed to achieve the target  
10 functionalized revenue requirement changes by applying an equal percentage change  
11 by function to each applicable price component with some adjustments made to better  
12 tie rates to the functionalized cost of service. PacifiCorp has also considered  
13 customer bill impacts from the proposed rates.

14 **Q. Have you prepared an exhibit which shows present and proposed rates and  
15 revenues for each rate schedule?**

16 A. Yes. Exhibit PAC/1103 provides the forecast billing determinants and shows  
17 functionalized present and proposed rates along with functionalized present and  
18 proposed revenues by rate schedule.

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<sup>3</sup> Non-base-rate adjustment schedules reflected in the exhibit include Schedule ECAC-94 Deferred ECAC, Schedule GHG-92 Surcharge to Recover Greenhouse Gas Carbon Pollution Permit Cost, Schedule S-95 Surcharge to Recover Mobilehome Park Utility Upgrade Program Costs, Schedule S-96 Surcharge to Recover Costs Recorded in Catastrophic Event Memorandum Account, Schedule S-191 Surcharge to Fund Public Purpose Programs, Schedule S-192 Surcharge to Fund Energy Savings Assistance Program and Schedule S-195 Tax Reform Memorandum Account Adjustment.

1 **Q. Please describe PacifiCorp's proposed rate design for residential, smaller**  
2 **general service, irrigation, and customer-owned lighting customers.**

3 A. Following the general rate design objectives described above, proposed rates for  
4 Residential Service Schedules D, DL-6, DM-9 and DS-8, General Service Schedules  
5 A-25, A-32 and A-36, Agricultural Pumping Service Schedule PA-20, Airway and  
6 Athletic Field Lighting Service Schedule OL-42, and Lighting Schedule LS-53 were  
7 designed to achieve the target functionalized revenue requirement changes. This was  
8 accomplished by applying an equal percentage change by function to each applicable  
9 rate component with some adjustments made to better tie rates to the functionalized  
10 cost of service and mitigate potentially adverse intra-class rate impacts.

11 For Schedule LS-58 Street and Highway Lighting Customer-Owned System,  
12 which is closed to new service, the Company proposes to cancel this tariff and  
13 transfer these customers to Schedule LS-53 for customer-owned energy only service.

#### 14 **V. CARE DISCOUNT**

15 **Q. What is the CARE discount?**

16 A. The CARE discount is an adjustment to the rates of income-qualified residential  
17 customers who enroll in Schedule DL-6 or Schedule AL-6. It provides a 20 percent  
18 discount to Residential Service Schedule D rates or General Service Rates when  
19 applied to non-profit group living facilities and to all applicable adjustment schedules.

20 **Q. What does the Company propose for the CARE discount in this case?**

21 A. In light of the magnitude of the rate impact in this case, the Company proposes  
22 increasing the CARE discount from 20 percent to 25 percent to protect the



1 Company's most vulnerable customers. The proposed change to the discount is  
2 shown in the tariffs of Exhibit PAC/1102.

3 **VI. TIME OF USE RATE OPTIONS**

4 **Q. Please describe PacifiCorp's proposed time of use rate options.**

5 A. In this case, the Company proposes two new time of use options – residential time of  
6 use service (Schedule DT) and general time of use service (Schedule AT-29). The  
7 Company also proposes making the irrigation time-of-use pilot (Schedule PA-115) a  
8 permanent optional program with a few modifications.

9 **Q. Why is the Company proposing new and expanded time of use options?**

10 A. Optional time of use rates provide an opportunity for customers to have greater  
11 control of their bills, enabling them to lower their energy cost as they shift energy  
12 away from higher cost on-peak periods.

13 **Q. Please describe Residential Time of Use Service Schedule DT.**

14 A. Proposed Schedule DT is a new residential time of use option under which customers  
15 can enroll and be charged different rates for energy usage depending upon whether it  
16 occurs during the on-peak period of 5:00 pm to 9:00 pm every day or the off-peak  
17 period, which includes all other hours. Participants on Schedule DT would, in  
18 addition to the standard energy rates, pay an adder of 6.900 cents per kilowatt-hour  
19 (kWh) for usage during the on-peak period and get a credit of -1.747 cents per kWh  
20 for usage during the off-peak period. This would result in total energy rates of 22.434  
21 cents per baseline kWh for usage during the on-peak period and 13.787 cents per  
22 baseline kWh for usage during the off-peak period. This compares to 15.534 cents

1 per baseline kWh for standard Schedule D customers. The difference in non-baseline  
2 rates is similar.

3 **Q. What is the basis for the proposed Schedule DT prices?**

4 A. To develop the Schedule DT prices, the Company examined the differences in price  
5 by hour from the Energy Imbalance Market (EIM) from the PAC-W, PAC-E and  
6 Malin nodes for the 36-month period ending June 2021. The Company then  
7 compared the average price for the highest of four hours to the other 20 hours in the  
8 day and found that the average for 5:00 p.m. to 9:00 p.m. was 158 percent of the  
9 average for all other hours. Page one of Exhibit PAC/1104 shows the average hourly  
10 EIM prices and the calculation of the 158 percent differential value used to develop  
11 rates. The Company therefore set the total price for on-peak energy charges at  
12 approximately 158 percent of the off-peak price. Only four hours of on-peak were  
13 used to make the program more manageable for participants and help them focus their  
14 efforts on the most critical hours.

15 The Company proposes that the portion of the energy charge that is time  
16 differentiated be within base ECAC rates on a revenue neutral basis. The time-based  
17 rates are presented as an on-peak adder and an off-peak credit. Unbundled prices for  
18 Schedule DT are shown on page 1 of Exhibit PAC/1105.

19 **Q. What other feature does the Company propose for Schedule DT?**

20 A. The Company proposes an annual guarantee payment for Schedule DT. If over the  
21 course of the customer's first year on time of use rates, the customer's total energy  
22 costs are greater than 10 percent over what costs would have been for the same period  
23 under standard residential rates, the Company will make a guarantee payment to

1 refund the difference in excess of 10 percent. The purpose of the guarantee payment  
2 is to limit participant risk and provide some assurance and protection that participants  
3 will not face a severely adverse annual billing impact from their decision to  
4 participate. Offering this guarantee payment under which customers will face no  
5 greater than a 10 percent increase in their annual energy cost for the first year will  
6 help the Company sign up customers for the rate while still providing an incentive to  
7 participating customers to change their behavior. Recognizing that the potential for  
8 higher costs can be a greater barrier for the Company's most vulnerable customers,  
9 the Company proposes that the annual guarantee payment for CARE customers  
10 participating in Schedule DL-6 would be made for the total amount that energy costs  
11 under the time of use program exceed what they would have been under standard  
12 rates.

13 **Q. Please describe General Time of Use Service Schedule AT-29.**

14 A. Proposed Schedule AT-29 is a new time of use option for non-residential customers  
15 whose loads are less than 500 kilowatts (kW) and who would otherwise qualify for  
16 Schedule A-25, Schedule A-32 or Schedule A-36. Schedule AT-29 would charge  
17 customers different prices for energy based on time of use period and recover  
18 demand-related costs through a different pricing structure. The on-peak period is the  
19 same as for the proposed residential Schedule DT of 5:00 pm to 9:00 pm every day.

20 **Q. Please describe how demand-related costs would be recovered on proposed**  
21 **Schedule AT-29.**

22 A. Unlike conventional demand charges to which general service customers are subject,  
23 Schedule AT-29 customers would pay declining kWh-per-kW energy charges. The

1 first 50 kWh for each kW of demand will be charged a higher rate and all additional  
2 kWh-per-kW will be charged a lower rate. In effect, this structure allows the  
3 Company to charge customers an average energy price that declines as load factor  
4 increases, much like demand charges do, but puts a cap on how high that average cost  
5 can be for low load factor customers.

6 **Q. What are the benefits of this structure?**

7 A. As the Company began investigating the barriers to transportation electrification, it  
8 realized that a significant impediment to the buildout of fast charging infrastructure  
9 was the very high cost of energy that charging stations with low utilization face  
10 because of the demand charge. In response to this challenge, the Company proposes  
11 this new tariff option which would minimize the adverse bill impacts for very low  
12 load factor customers.

13 Other forms of transportation electrification could take advantage of proposed  
14 Schedule AT-29, such as bus charging or fleet charging, where time of use rates could  
15 lower the incremental cost of off-peak charging and help the Company better manage  
16 around its peak periods. There may also be other beneficial applications for this rate  
17 option. For example, a fruit grower may want to install frost protection fans but may  
18 only need to use those fans for a limited number of days in a year. Since this type of  
19 load's utilization is very low and demand charges would be very acutely felt, this fruit  
20 grower might instead turn to propane or diesel-powered equipment. Limiting the  
21 impact of demand charges while sending time-based price signals under this option

1 helps to make electric usage more affordable and opens up new opportunities for the  
2 Company's customers.

3 **Q. Why is it reasonable for very low load factor customers to pay less on this**  
4 **option?**

5 A. Demand or capacity is an important and significant cost driver. When customers use  
6 power at the same time that generation, transmission, and upstream distribution are  
7 peaking, this can drive the need for the Company to upgrade and expand its facilities  
8 over time. The demand charge, which measures the highest kW reading in any 15-  
9 minute interval during the monthly billing period, is an effective way to recover these  
10 costs, producing stability over time and charging customers based on the overall size  
11 of their loads. However, when the load factor, a measurement of a customer's energy  
12 utilization relative to peak demand, is very low it becomes less likely that the  
13 customer's peak demand will coincide with the same time that the Company's system  
14 peaks. For example, a customer who only used power for a very small number of  
15 hours in the year would be quite unlikely to use power during the Company's peak.

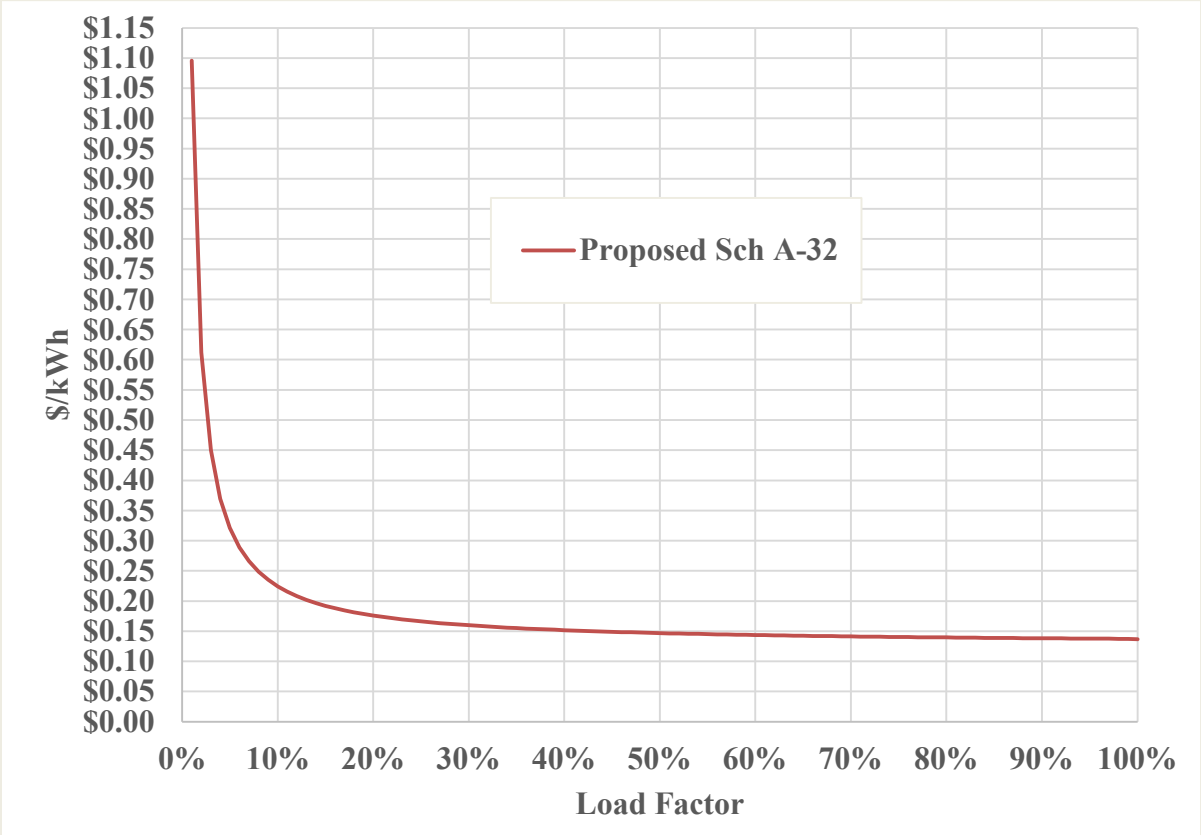
16 Customers on proposed Schedule AT-29 will be subject to time differentiated  
17 energy prices and will still pay a higher average price if their load factor is low but  
18 will effectively have the combined effect of their average demand and energy charges  
19 capped. Limiting the very high average price paid by low load factor customers is in  
20 recognition that coincidence with peak is less likely for a customer with a very low  
21 load factor.

1 **Q. How were proposed Schedule AT-29 prices calculated?**

2 A. The prices proposed for Schedule AT-29 were based on Schedule A-32 proposed  
3 rates. Time-of-use energy rates are accomplished through revenue neutral on- and  
4 off-peak adders to the Schedule ECAC-94 energy rates. The off-peak credit was set  
5 to -1.581 cents per kWh and the on-peak charge was set to 8.000 cents per kWh in  
6 order to set the differential between total on- and off-peak energy rates near the  
7 158 percent cost difference indicated by page one of Exhibit PAC/1104. To set the  
8 AT-29 demand block energy rates, the Company then plotted the average energy cost  
9 for a 50 kW Schedule A-32 customer using both the proposed \$7.07 per kW cost for  
10 demand and facilities charges and the proposed 12.748 cents per kWh energy charge  
11 against load factor to better understand the relationship between average energy cost  
12 and load factor. Figure 1 shows this average demand and energy cost relative to load  
13 factor.

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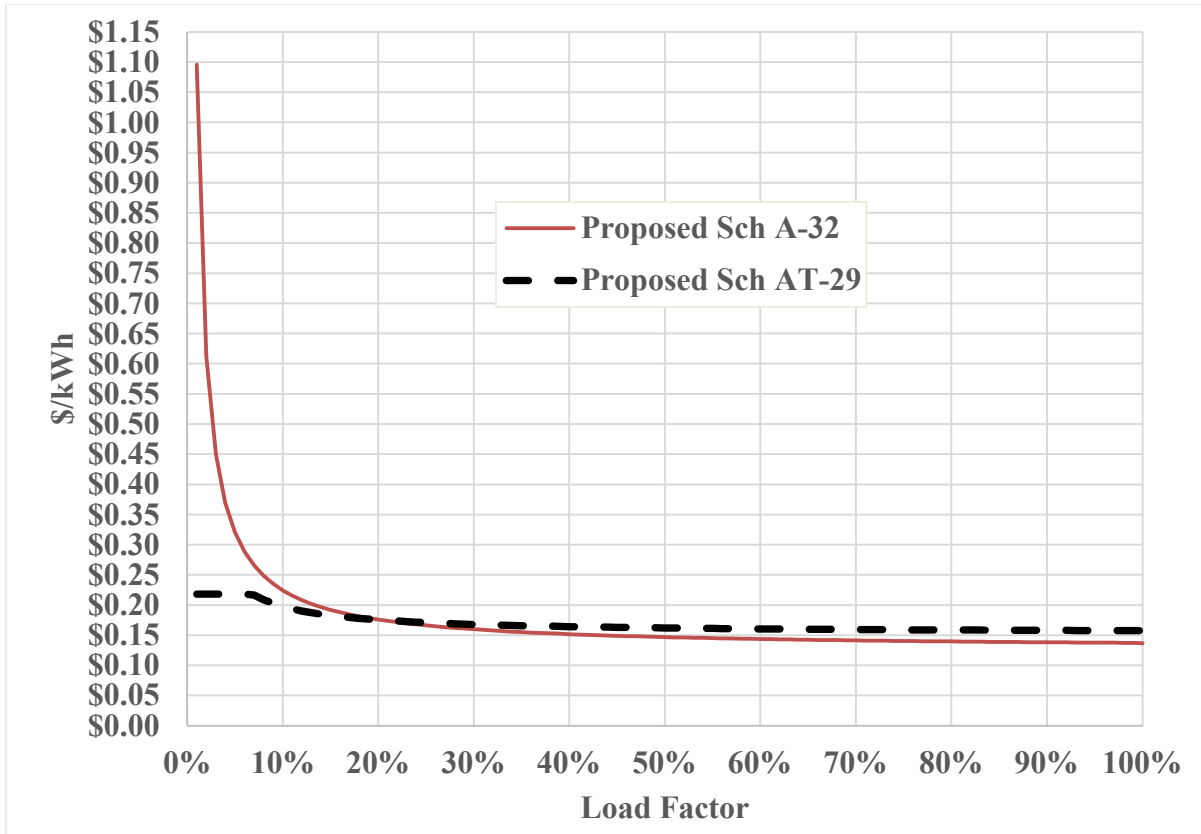
Figure 1. Average Demand and Energy Cost Relative to Load Factor from  
Schedule A-32 Prices



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Through an iterative process of modifying rates for the two proposed Schedule AT-29 rate blocks, the Company developed a rate design that closely resembles the same average cost as shown on Figure 1. At 21.831 cents for the first 50 kWh-per-kW and 15.334 for all additional kWh, a very similar average cost can be achieved for all customers with load factors greater than about 20 percent. For customers with lower load factors, their average demand and energy cost would be effectively capped at 21.831 cents per kWh. Figure 2 shows how the proposed prices closely match the average demand and energy cost at different load factors.

1 **Figure 2. Comparison of Proposed Schedule AT-29 Price to Average Energy and**  
2 **Demand Cost from A-32.**



3 The Company proposes that the basic charge for Schedule AT-29 be set at the  
4 average proposed basic charge for Schedule A-32. In addition, the Company  
5 proposes that the portion of the energy charge that is time differentiated be within  
6 base ECAC rates. Unbundled prices for Schedule AT-29 are shown on page two of  
7 Exhibit PAC/1105.

8 **Q. Please describe the current Schedule PA-115 – Irrigation Time of Use Pilot.**

9 A. Schedule PA-115 is a time of use pilot that is open for up to 25 irrigation customers  
10 in the Tule Lake area. Participants of this pilot have an on-peak period of Monday  
11 through Friday from 2:00 p.m. to 6:00 p.m., excluding the Independence Day holiday



1 during the Prime Summer months of June through August. On-peak usage is subject  
2 to a 30.022 cents per kWh charge and off-peak usage is subject to a -4.254 cent per  
3 kWh credit.

4 **Q. What changes does the Company propose for Schedule PA-115?**

5 A. The Company proposes making Schedule PA-115, with some modifications, a  
6 permanent option available to all agricultural pumping service customers as an option  
7 on Schedule PA-20 with no cap on participation.

8 **Q. What modifications does the Company propose for the time of use option that**  
9 **will be available on Schedule PA-20?**

10 A. The Company proposes that participants on the time of use option on PA-20 would  
11 have the choice of selecting one of two four-hour blocks of time to be on-peak. The  
12 on-peak periods for the two proposed options are as follows:

- 13 • Option A – 2:00 p.m. – 6:00 p.m., all days during the summer months of July  
14 through September
- 15 • Option B – 6:00 p.m. to 10:00 p.m., all days during the summer months of July  
16 through September

17 Providing these two options is in response to feedback the Company received from  
18 irrigators who needed flexibility in order for customers who irrigate from canal water  
19 projects to be able to stagger their schedules. The Company proposes that the on-  
20 peak adder be set at 4.570 cents per kWh and the off-peak credit be set at -0.923 cents  
21 per kWh. This sets the total on-peak energy rate at 16.352 cents per kWh and the  
22 total off-peak rate at 10.859 cents per kWh.

1 **Q. What is the basis for the proposed time of use periods and prices?**

2 A. The Company set the time of use periods to be the same as exists for its irrigation  
3 time of use program in its neighboring Oregon service territory, since some irrigation  
4 customers live very close and may have land that they irrigate on both sides of the  
5 border. Making the Company's seasons and time periods consistent with those in  
6 effect for its Oregon service territory will help to reduce confusion for this contiguous  
7 region. Page two of Exhibit PAC/1104 shows that the on-peak value of energy for  
8 these periods is 151 percent of the off-peak values. The Company's proposed prices  
9 for the PA-20 time of use option maintain this same differential for the total energy  
10 charges. The Company proposes that the portion of the energy charge that is time  
11 differentiated be within base ECAC rates on a revenue neutral basis. Unbundled  
12 prices for the Schedule PA-20 time of use options are shown in Exhibit PAC/1103.

13 **Q. Will time of use participants be able to also be on the Net Billing program**  
14 **(Schedule NB-136) for customer generators?**

15 A. Yes. However, since the time of use periods for the currently approved export credits  
16 are different, the Company proposes that a flat export credit price be applicable to  
17 customers on time of use schedule. For the export credit prices in effect as of January  
18 1, 2021, the flat export credit price would be 3.907 cents per kWh. The proposed flat  
19 credit has been added to the NB-136 tariff shown in Exhibit PAC/1102. Using a flat  
20 export credit price for time of use participants is necessary due to metering  
21 constraints and will reduce complexity for customers. Customer generators subject to  
22 the Net Billing program on Schedule AT-48 with the proposed time-based energy

1 rates described below would also be compensated for exported energy at the flat  
2 export credit price.

3 **VII. SCHEDULE AT-48/AT-47 RATE DESIGN**

4 **Q. Please explain the proposed rate design for large general service customers**  
5 **(500 kW and greater).**

6 A. Prices for Schedule AT-48/AT-47 were designed to achieve the target functionalized  
7 revenue requirement changes, but with energy charges modified so that they would  
8 vary by time of use. The proposed time of use periods are the same periods as  
9 proposed for Schedule DT and Schedule AT-29. The Company also proposes  
10 modifying the current seasonal on-peak demand charge to a flat demand charge, so  
11 that the more actionable time-varying energy charge price signal with a shorter on-  
12 peak window can be prioritized for these larger non-residential customers. The  
13 Company proposes that the differential between the total on- and off-peak energy for  
14 Schedule AT-48/AT-47 be set at the market-based differential of 1.029 cents per kWh  
15 shown on page one of Exhibit PAC/1104. Unbundled prices for Schedule AT-48/AT-  
16 47 are shown in Exhibit PAC/1103.

17 **VIII. STREET AND AREA LIGHT PRICE RE-DESIGN**

18 **Q. What does the Company propose for lighting customers?**

19 A. For Company-owned street and area lights, the Company proposes re-designing the  
20 prices to be based on the level of lighting service that the Company is providing,  
21 rather than on technology (*i.e.*, bulb) type. The Company also proposes creating a  
22 new “Customer-Funded LED Conversion” option for Company-owned street lights.

1 **Q. Please provide a brief overview of the Company's current lighting schedules and**  
2 **the pricing structure for Company-owned lighting.**

3 A. The Company currently offers service to Company and customer-owned lights under  
4 the following schedules:

- 5 • Schedule OL-15 – Outdoor Area Lighting – No New Service
- 6 • Schedule LS-51 – Street and Highway Lighting Service Utility Owned System
- 7 • Schedule LS-53 – Special Street and Highway Lighting Service Customer  
8 Owned System Energy Only Service
- 9 • Schedule 58 – Street and Highway Lighting Service Customer Owned System  
10 No New Service

11 Street lights are provided for governmental entities to illuminate public  
12 streets, highways, and thoroughfares. Area lights, which are currently closed to new  
13 service, are provided to residential and non-residential customers to light spaces  
14 outside such as driveways or alleys. Prices for Company-owned street and area lights  
15 are based on the particular technology and type of lamp that the Company is  
16 providing. For example, a 7,000 lumen mercury vapor area light is \$17.48 per month  
17 and a 4,000 lumen LED street light is \$10.31. Pricing for un-metered lights can be  
18 complicated and hard to understand.

19 **Q. What does it mean to base prices for Company-owned street and area lighting**  
20 **on level of service?**

21 A. Presently, prices for Company-owned street and area lights are based on the particular  
22 technology and type of lamp that the Company is providing. The time is right to  
23 move away from this model for pricing lights that the Company owns and maintains.  
24 Ultimately, what the Company provides street and area lighting customers is a level  
25 of light to a specific area. The Company therefore proposes that Company-owned

1 street and area light prices be based on the level of lighting service that the Company  
2 provides irrespective of technology or lamp type. The level of lighting service would  
3 be based on ranges of LED equivalent lumens. Under this new paradigm, an LED, a  
4 mercury vapor, and a high pressure sodium vapor lamp that provide the same level of  
5 light would have the same price. For area lights, the Company proposes the  
6 following levels:

- 7 • Level 1 (0-5,500 LED Equivalent Lumens)
- 8 • Level 2 (5,501-12,000 LED Equivalent Lumens)
- 9 • Level 3 (12,001 and Greater LED Equivalent Lumens)

10 For street lights, the Company proposes the following levels:

- 11 • Level 1 (0-3,500 LED Equivalent Lumens)
- 12 • Level 2 (3,501-5,500 LED Equivalent Lumens)
- 13 • Level 3 (5,501-8,000 LED Equivalent Lumens)
- 14 • Level 4 (8,001-12,000 LED Equivalent Lumens)
- 15 • Level 5 (12,001-15,500 LED Equivalent Lumens)
- 16 • Level 6 (15,501 and Greater LED Equivalent Lumens)

17 **Q. Why is the Company proposing this change to the way it prices Company-owned**  
18 **street and area lights?**

19 A. Basing prices on service level better aligns the Company's incentives towards  
20 providing the provision of lighting at the lowest possible cost. LED has emerged as  
21 the dominant lighting technology and is the most efficient way to light a space, but  
22 the present structure of its rates disincentivizes the Company from converting lights  
23 to LED. If the Company replaces an older light with LED, its revenue decreases to  
24 reflect the lower priced LED lamp. Basing the price for Company-owned lights on

1 level of service will provide the Company with an incentive to transition its fleet of  
2 lights to the most efficient technology available.

3 **Q. What is the “Customer-Funded LED Conversion” option?**

4 A. Presently, street lighting customers can save by requesting that the Company-owned  
5 lights they pay for get converted to LED. Because this lowers the Company’s  
6 revenue, the customer does not get a line extension allowance and pays for the full  
7 cost of the conversion. This provides customers with an opportunity to invest in more  
8 efficient technology and save on their monthly electric bill. While the proposed new  
9 level of service pricing paradigm for Company-owned lights removes a disincentive  
10 for the Company to convert to LED, the Company does not want to eliminate the  
11 incentive for customers to fund conversion of street lights to LED. The Company  
12 also wants to ensure fairness for early adopters who have already paid to have the  
13 street lights serving them to be converted to LED. The Company proposes to provide  
14 lower street light prices in the tariff for “Customer-Funded Conversion” reflecting the  
15 lower marginal cost of lamps when the luminaires have been paid for by customers.  
16 While the Company plans to convert the lights to LED when it makes sense to do so<sup>4</sup>,  
17 that may be too slow for some customers who want the most energy efficient street  
18 lights in their community now. The Company’s proposed re-design of Company-  
19 owned lighting prices therefore removes a dis-incentive for the Company to invest in  
20 the most efficient lighting technology while simultaneously providing customers with  
21 an opportunity to fund conversion to LED and reap bill savings.

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<sup>4</sup> For example, the Company would convert a light to LED instead of fixing legacy equipment when it fails.

1 **Q. Did you prepare an exhibit that shows which existing street and area lighting**  
2 **prices go to the different proposed prices based upon level of service?**

3 A. Yes. Exhibit PAC/1106 shows the different existing prices for Company-owned  
4 street and area lighting as well as the prices and levels of service that each type would  
5 go to under the Company proposed tariff revisions.

6 **Q. How were prices set for the street and area lighting schedules?**

7 A. The energy output and maintenance costs for LED technology are far lower than  
8 other formats like high pressure sodium vapor and metal halide. Moving forward, the  
9 Company plans to only offer new service for Company-owned street and area lights  
10 that are LED and to transition its existing lights to LED over time. Consequently, and  
11 as discussed in witness André T. Lipinski's testimony, the marginal cost of providing  
12 a level of lighting to a specific space outside is the cost of owning and maintaining  
13 LED lamps. The Company developed the marginal cost of LED light ownership for  
14 the three levels of service proposed for area lights, the six levels of service proposed  
15 for street lights where the customer did not fund conversion, and the same six levels  
16 of service proposed for street lights where the customer did fund conversion  
17 (excludes the cost of light installation). In developing full marginal costs, the number  
18 of lamps that would fall under different service levels with Company's proposed  
19 pricing structure were applied to the marginal cost for each lamp type. Since the  
20 marginal cost of providing Company-owned lighting service is based on LED  
21 technology, the energy usage for each lamp type was assumed to be at what the  
22 Company's current standard LED lights use. The proposed revisions are designed to  
23 collect the overall functionalized target revenue requirement. Prices within each

1 schedule and for each level of service for Company-owned lights are set at levels  
2 where prices reflect the relative differences in marginal cost.

3 **Q. In addition to re-designing the Company-owned lamp prices, what other change**  
4 **does the Company propose for Schedule OL-15 – Outdoor Area Lighting**  
5 **Service?**

6 A. The Company proposes that Schedule OL-15 be open to new service again on  
7 existing distribution poles only.

8 **Q. Why had the Company closed its area light tariffs to new service?**

9 A. My understanding is that the Company closed area lights for new service for two  
10 reasons. First, the Company was concerned about the costs associated with  
11 maintaining lights at homes and businesses throughout its service area. Second, the  
12 Company reasoned that a customer could always install an area light on its own side  
13 of the meter.

14 **Q. Why is the Company requesting that Schedule OL-15 be opened for new service**  
15 **again?**

16 A. With LED technology, maintenance of area lights is far less than for other legacy  
17 lighting technologies. Whereas a high-pressure sodium vapor lamp needs to have its  
18 bulb changed out every six years on average, an LED area light head is designed to  
19 last for 25 years. With the falling cost of LED lights, the Company can provide an  
20 efficient, low-cost solution for its customers' outdoor lighting needs.

21 While customers can install area lights on their side of the meter, this is not  
22 always a good option for them. Sometimes the area that a customer wants to  
23 illuminate is much closer to distribution lines than to the customer's meter. In these



1 circumstances, particularly in the Company's more rural service area, running wire  
2 underground to a light a long distance away is not always cost effective or practical.  
3 Offering to own and maintain area lights can be a valuable service for customers.

4 **Q. Why is the Company restricting new lamps to being on existing distribution**  
5 **poles only?**

6 A. Installing new poles on customers' premises to provide area lighting service can  
7 increase maintenance costs for the Company and can also create access issues for  
8 service personnel who need to visit a lamp. Restricting new service to existing  
9 distribution poles mitigates these concerns.

10 **Q. Does the Company propose any changes to customer-owned street lighting**  
11 **schedules?**

12 A. Yes . Schedule LS-58 provides for customer-owned lamps that are maintained by the  
13 customer but where the Company will replace the bulb. With the Company's  
14 proposed level of service approach to pricing Company-owned lights, legacy  
15 Schedule LS-58 that is closed to new service would be canceled and customers on  
16 those schedules would go onto Schedule LS-53 for energy only service. Customers  
17 would be appropriately notified of the change.

18 **IX. PAPERLESS BILL CREDIT**

19 **Q. Please describe the proposed Paperless Bill Credit.**

20 A. PacifiCorp is proposing to add a credit to Schedule 300 and Rule 9 to provide  
21 customers a monthly credit if they have enrolled in paperless billing.

22 **Q. What is the proposed amount of the Paperless Bill Credit?**

23 A. The proposed monthly credit is \$0.50.

1 **Q. Why is PacifiCorp proposing a monthly credit for paperless billing?**

2 A. PacifiCorp is proposing a Paperless Bill Credit that is correlated to the savings and  
3 benefits of not sending a paper bill to a customer when that customer voluntarily  
4 enrolls in paperless billing. Electronic delivery of the customer's monthly bill  
5 eliminates the cost of the bill paper, the envelope, printing and stuffing of the  
6 envelope, and the postage to mail the bill. Eliminating these costs results in savings  
7 of approximately \$0.49 per metered service. By passing this savings to the customer  
8 in a \$0.50 monthly credit, the Company is encouraging customers to utilize a lower  
9 cost, more environmentally friendly option. All customers, whether they are  
10 currently participating in or are new to paperless billing, are eligible to receive a  
11 credit as long as they are enrolled in paperless billing. Please see Exhibit PAC/1107  
12 for more detail on the calculation of the credit.

13 **X. TEMPORARY SERVICE CHARGE**

14 **Q. Please describe the Temporary Service Charge.**

15 A. A Temporary Service Charge applies when a customer requests the energization of a  
16 temporary pedestal for temporary electric service. Temporary pedestals are typically  
17 needed for periods when a premise is under construction. The Temporary Service  
18 Charge covers the labor cost to bring either a single-phase or three-phase service line  
19 to the temporary pedestal and energize the service. Once the service is energized, the  
20 requesting customer is billed for the energy used. After the structure is completed,  
21 the temporary service is de-energized and the meter is relocated to the permanent  
22 meter base.

1 **Q. What is the current Temporary Service Charge?**

2 A. The current charge is \$85 for single-phase service and \$115 for three-phase service.

3 **Q. What are the proposed changes to the Temporary Service Charge?**

4 A. PacifiCorp is proposing to increase the charge to \$167 for all temporary service  
5 installations and combine all phases into one charge. The \$167 charge is based on the  
6 current loaded rate for one hour of journeyman time, which is similar to the  
7 methodology used when the Temporary Service Charge was initially calculated in  
8 1982.

9 **Q. Why is PacifiCorp proposing a change to the Temporary Service Charge?**

10 A. The Temporary Service Charge has not been updated since its inception and does not  
11 reflect the Company's current cost to provide this service. See Exhibit PAC/1108 for  
12 a summary of the cost calculation.

13 **XI. HOUSEKEEPING**

14 **Q. What housekeeping changes are you proposing?**

15 A. I am proposing housekeeping changes to Sheet Nos. 4733-E and 3953-E in Schedule  
16 300 to correct inaccurate sheet references. Additionally, I am proposing to add back  
17 the Field Visit Charge and Tampering/Unauthorized Reconnection Charge to Sheet  
18 No. 3953-E. In 2018, the Field Visit Charge and Tampering/Unauthorized  
19 Reconnection Charge were inadvertently deleted from the Company's Schedule 300,  
20 Sheet No.2789-E. Next, I am proposing to add the primary metering discount  
21 language to Schedule A-25, which is specifically listed for other general service rate  
22 schedules. Finally, I propose to remove outdated references to time period

1 adjustments based on the pre-2005 definition of Daylight Saving Time. The proposed  
2 changes can be found in Exhibit PAC/1102.

3 **XII. CUSTOMER IMPACTS**

4 **Q. Have you prepared an exhibit which shows the impact on customers of**  
5 **PacifiCorp's proposed rates?**

6 A. Yes. Exhibit PAC/1109 details the customer impacts of PacifiCorp's proposed rates.  
7 For each rate schedule, it shows the change in monthly billing between present and  
8 proposed rates for customers of various sizes. The impact is shown as a dollar  
9 amount and as a percentage of the present bill.

10 **Q. What is the proposed impact to the average residential customer's bill?**

11 A. The average residential customer on Schedule D using 850 kWh per month will see  
12 an average monthly bill increase of \$33.37 as a result of the proposed rate change.

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

14 A. Yes.

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1101  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of

Robert M. Meredith

Estimated Effects of Proposed Rate Change Distributed by Rate Schedule

May 2022

**PACIFICORP**  
**STATE OF CALIFORNIA**  
**ESTIMATED EFFECTS OF PROPOSED RATE CHANGE**  
**DISTRIBUTED BY RATE SCHEDULE**  
**Forecast 12 Months Ending December 2023**

Line No.	Description (1)	Pres. Sch. (2)	Prop. Sch. (3)	No. of Customers (4)	KWH (5)	Present Revenues			Proposed Revenues			Proposed Change			Net Proposed Change			Line No.
						Base Revenue (6)	ECAC (7)	Base with ECAC (8)	Base Revenue (11)	ECAC (12)	Base with ECAC (13)	Revenue (16)	Percent (17)	Revenue (18)	Percent (19)	Revenue (15)-(10)	Percent (16)-(11)	
<b>Residential</b>																		
1	Residential Service	D	D	24,923	255,351,777	\$29,672,570	\$6,102,798	\$38,775,368	\$38,594,190	\$6,102,798	\$44,696,988	\$48,563,323	\$9,979,133	27.9%	\$8,979,133	25.8%	1	
2	Residential Service - CARE	DL-6	DL-6	11,647	123,043,400	\$14,155,198	\$2,940,739	\$17,095,937	\$18,449,416	\$2,940,739	\$21,389,362	\$23,202,841	\$4,753,245	27.8%	\$4,753,245	25.8%	1	
3	Multi-Family - Master Metered	DM-9	DM-9	6	194,976	\$21,758	\$4,653	\$26,411	\$24,552	\$4,653	\$29,205	\$35,798	\$7,246	27.4%	\$7,246	25.4%	1	
4	Multi-Family - Submetered	DS-8	DS-8	20	1,707,721	\$154,894	\$40,815	\$195,709	\$214,496	\$40,815	\$255,825	\$272,612	\$58,116	29.7%	\$58,116	27.1%	2	
5	<b>Total Residential</b>			36,596	380,297,864	\$44,004,420	\$9,089,005	\$53,093,425	\$57,276,654	\$9,089,005	\$67,891,345	\$72,074,574	\$14,797,920	27.9%	\$14,797,920	25.8%	3	
<b>Commercial &amp; Industrial</b>																		
6	General Service - < 20 kW	A-25	A-25	7,161	56,165,080	\$8,017,936	\$1,341,221	\$9,359,157	\$10,095,479	\$1,341,221	\$11,987,138	\$12,703,460	\$2,607,981	27.9%	\$2,607,981	25.8%	4	
7	General Service - 20 kW & Over	A-32	A-32	1,272	95,469,986	\$10,594,389	\$2,243,598	\$12,837,987	\$13,878,656	\$2,243,598	\$16,413,141	\$17,453,810	\$3,575,155	27.8%	\$3,575,155	25.8%	5	
8	General Service - 100 kW & Over	A-36	A-36	115	63,993,857	\$5,274,506	\$1,498,764	\$6,773,270	\$7,350,131	\$1,498,764	\$8,650,266	\$9,237,127	\$1,886,996	27.9%	\$1,886,996	25.7%	6	
9	Large General Service - 500 kW & Over	AT-48	AT-48	19	74,174,940	\$4,618,232	\$1,758,276	\$6,376,508	\$6,917,871	\$1,758,276	\$8,676,147	\$9,692,776	\$1,774,905	27.8%	\$1,774,905	25.7%	7	
10	Agricultural Pumping Service	PA-20	PA-20	2,007	91,000,720	\$9,182,933	\$2,158,889	\$11,341,822	\$12,317,089	\$2,158,889	\$14,534,224	\$15,480,088	\$3,162,999	27.9%	\$3,162,999	25.7%	8	
11	<b>Total Commercial &amp; Industrial</b>			10,574	380,804,583	\$37,867,996	\$9,000,548	\$46,888,544	\$50,599,225	\$9,000,548	\$59,696,980	\$63,567,261	\$13,008,036	27.9%	\$13,008,036	25.7%	9	
<b>Lighting</b>																		
12	Outdoor Area Lighting Service	OL-15	OL-15	688	833,680	\$183,042	\$19,882	\$202,924	\$219,313	\$6,263	\$259,656	\$264,044	\$6,732	28.0%	\$6,732	20.4%	10	
13	Arway & Athletic Lighting	OL-42	OL-42	37	116,468	\$21,173	\$2,954	\$24,127	\$25,558	\$2,781	\$31,743	\$33,347	\$7,789	32.5%	\$7,789	30.5%	11	
14	Street Lighting - Utility Owned	LS-51	LS-51	78	503,808	\$131,677	\$12,027	\$143,704	\$156,344	\$4,119	\$192,617	\$196,814	\$4,813	34.0%	\$4,813	25.9%	12	
15	Street Lighting - Cust. Owned Energy Only	LS-53	LS-53	107	786,566	\$91,972	\$18,288	\$110,260	\$118,187	\$19,288	\$132,867	\$135,586	\$2,407	20.3%	\$2,407	19.3%	13	
16	Street Lighting - Customer Owned	LS-58	LS-53	20	51,983	\$7,724	\$552	\$8,953	\$9,545	\$1,239	\$9,987	\$10,399	\$394	0.4%	\$394	-1.5%	14	
17	<b>Total Lighting</b>			930	2,272,535	\$435,588	\$54,217	\$489,805	\$526,947	\$17,610	\$625,980	\$642,190	\$135,775	27.7%	\$135,775	21.9%	15	
18	<b>Total Sales to Ultimate Consumers</b>			48,100	763,374,782	\$82,128,003	\$18,143,770	\$100,271,773	\$108,362,825	\$18,121,314	\$128,213,505	\$136,284,025	\$27,941,731	27.9%	\$27,941,731	25.8%	16	
19	<b>Total AGA</b>					\$199,059		\$199,059	\$199,059		\$199,059	\$199,059	\$0	0.0%	\$0	0.0%	17	
20	<b>Total Employee Discount</b>					(\$28,536)	(\$5,031)	(\$34,467)	(\$37,197)	(\$5,931)	(\$44,034)	(\$46,704)	(\$9,567)	27.8%	(\$9,567)	25.7%	18	
21	<b>Total Sales (inc. AGA and Employee Discount)</b>			48,100	763,374,782	\$82,286,526	\$18,138,739	\$100,436,305	\$108,524,687	\$18,115,383	\$128,368,529	\$136,436,319	\$27,932,164	27.8%	\$27,932,164	25.7%	19	

Notes:  
1 Total effects of Schedule ECAC-94 Deferred ECAC, Schedule GR-92 Surcharge to Recover Greenhouse Gas Carbon Pollution Permit Cost, Schedule S-95 Surcharge to Recover Multibillion Park Utility Program Costs, Schedule S-96 Surcharge to Recover Costs Recorded in Catastrophe Event Memorandum Account, Schedule S-191 Surcharge to Fund Energy Savings Assistance Program and Schedule S-192 Tax Reform Memorandum Account Adjustment. Excludes the effect of pass through adders.

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1102  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of

Robert M. Meredith

Proposed Revised Tariffs

May 2022

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**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2021

Name

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**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

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**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. VP, Regulation Effective

Title

Schedule No. A-25

GENERAL SERVICE  
LESS THAN 20 KW

APPLICABILITY

Applicable to single-phase or three-phase alternating current electric service, at such voltage as the Utility may have available at the Customer's premises, for all electric service loads which have not registered 20 kW or more, more than once in any consecutive 18 month period. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. A written agreement shall be required for application of this Schedule to service furnished for intermittent, partial requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eligible for a low-income rate discount on their monthly bill, if such (D) facilities qualify to receive service under the terms and conditions of Schedule No. AL-6.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic and Energy Charges.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge							
Single-Phase/Month	\$22.38					\$22.38	(I)
Three-Phase/Month	\$30.72					\$30.72	(I)
Energy Charge/kWh for all kWh	9.891¢	0.587¢	0.582¢	4.170¢	0.078¢	15.308¢	(I)

Minimum Monthly Charge

The monthly Minimum Charge shall be the Basic Charge for the current month. A higher minimum may be required under contract to cover special conditions.

(Continued)

Advice Letter No. 684-E Matthew McVee Issued by May 5, 2022 Date Filed  
Name  
Decision No. VP, Regulation Effective  
Title  
TF6 A-25-1.rev Resolution No. \_\_\_\_\_

Schedule No. A-25

GENERAL SERVICE

LESS THAN 20 KW

(Continued)

METERING VOLTAGE ADJUSTMENT

(N)

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary distribution voltage.

Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above energy charges except for the Schedule S-99 Reimbursement Fee, will be reduced by 1.0%.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any customer affected by such change, such customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

The reductions of charges herein shall not operate to reduce minimum charges.

(N)

GENERATION AND TRANSMISSION DEMAND

The Generation and Transmission Demand shall be the maximum measured 15-minute integrated demand in kilowatts occurring during the month.

SMALL USAGE DEVICES

Devices for which total connected load does not exceed 2,000 watts per point of connection may be provided unmetered service if, at the sole discretion of the utility, usage is impractical or unsafe to meter. The monthly kilowatt-hour (kWh) billed each month for such small usage devices shall be determined as the total kilowatt (kW) capacity requirement of the Customer's equipment multiplied by 730 hours. The capacity requirement shall be stated on the Customer's application for service. Connection to the utility's system will be made by the utility, subject to Customer's installation meeting all of the utility's design and installation requirements.

The Customer shall not change the capacity requirement or other aspects of their installation without first notifying the utility in writing a minimum of 30 days before changes are made. Customer's changes that render the service ineligible for unmetered service shall result in service being metered. Under such circumstances, utility approved metering point(s) must be installed by Customer within 30 days following notification or service will be disconnected.

The utility shall not be required to adjust billings due to failure of Customer's equipment. The utility shall have the right to test the capacity requirements of small usage devices from time to time. If the utility determines that the capacity was under-reported by the Customer or that the Customer otherwise failed to notify the utility of an increase in capacity, the utility may backbill for the incremental kWh associated with such increased capacity back to the date that service was first furnished.

(L)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

TF6 A-25-2.rev Resolution No. \_\_\_\_\_



Schedule No. A-32

GENERAL SERVICE  
20 kW AND OVER

APPLICABILITY

Applicable to single-phase or three-phase alternating current electric service, at such voltage as the Utility may have available at the Customer's premises, for electric service loads which have ever registered 20 kW or more, more than once in any consecutive 18 month period. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. A written agreement shall be required for application of this schedule to service furnished for intermittent, partial requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eligible for a low-income rate discount on their monthly bill, if such facilities(D) qualify to receive service under the terms and conditions of Schedule No. AL-6.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic, Distribution Demand, Generation and Transmission Demand, Energy, and Reactive Power Charges; plus Delivery and Metering Adjustments.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge							
Single-Phase/Month	\$22.56					\$22.56	(I)
Three-Phase/Month	\$30.97					\$30.97	(I)
Distribution Demand Charge/kW	\$2.82					\$2.82	(I)
Generation & Transmission Demand Charge/kW		\$1.86	\$1.21	\$0.05		\$3.12	(I)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for all kWh	6.770¢			4.094¢	0.078¢	10.942¢	(I)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No.                      VP, Regulation Effective                       
 Title  
 TF6 A-32-1.rev Resolution No.

Schedule No. A-32

GENERAL SERVICE

20 kW AND OVER

(Continued)

Minimum Charge:

The Monthly Minimum Charge shall be the sum of the Basic Charge, the Generation and Transmission Demand Charge, and the Distribution Demand Charge for the current month. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge:

The maximum 15-minute integrated reactive demand in kilovolt-amperes occurring during the month in excess of 40% of the maximum measured 15-minute integrated demand in kilowatts occurring during the month will be billed at the Reactive Power Charge shown above.

(C)

DELIVERY AND METERING VOLTAGE ADJUSTMENTS

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary distribution voltage.

**Metering:** For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above energy charges except for the Schedule S-99 Reimbursement Fee, will be reduced by 1.0%. A Primary Metering Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

**Delivery:** For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the above Distribution Demand Charges will be reduced by 30.0%.

When a new delivery or an increase in capacity for an existing delivery is, at request of customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above Distribution Demand Charges for any month will be increased by 30.0%.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any customer affected by such change, such customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

(Continued)

**Issued by**

Advice Letter No. 684-E                      Matthew McVee                      Date Filed                      May 5, 2022

Name

Decision No.                      VP, Regulation                      Effective                      \_\_\_\_\_

Title

TF6 A-32-2.rev                      Resolution No. \_\_\_\_\_

Schedule No. A-36

LARGE GENERAL SERVICE - Optional  
100 KW AND OVER

APPLICABILITY

Applicable to electric service loads which have not registered less than 20 kW or more than 500 kW more than once in a consecutive 18-month period. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. A written agreement shall be required for application of this Schedule to service furnished for intermittent, partial requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eligible for a low-income rate discount on their monthly bill, if such (D) facilities qualify to receive service under the terms and conditions of Schedule No. AL-6.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic, Distribution Demand, Generation and Transmission Demand, Energy, and Reactive Power Charges; plus Delivery and Metering Adjustments.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge	\$497.09					\$497.09	(I)
Distribution Demand Charge/kW	\$6.43					\$6.43	(I)
Generation & Transmission Demand Charge/kW		\$1.86	\$2.42	\$1.05		\$5.33	(R)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for	3.436¢			3.695¢	0.078¢	7.209¢	(I)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No.                      VP, Regulation Effective                       
 Title  
 TF6 A-36-1.rev Resolution No.



Schedule No. A-36

LARGE GENERAL SERVICE - Optional  
100 KW AND OVER  
(Continued)

Minimum Charge:

Monthly Minimum Charge shall be the Basic Charge plus the Generation and Transmission Demand Charge and the Distribution Demand Charge for the current month. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge:

The maximum 15-minute integrated reactive demand in kilovolt-amperes occurring during the month in excess of 40% of the maximum measured 15-minute integrated demand in kilowatts occurring during the month will be billed at the Reactive Power Charge shown above. (C)

DELIVERY AND METERING VOLTAGE ADJUSTMENTS

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary distribution voltage.

Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above energy charges except for the Schedule S-99 Reimbursement Fee, will be reduced by 1.0%. A Primary Metering Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the above Distribution Demand Charges will be reduced by 30.0%.

When a new delivery or an increase in capacity for an existing delivery is, at request of customer, made by means of Company-owned transformers at a voltage other than a locally standard distribution voltage, the above Distribution Demand Charges for any month will be increased by 30.0%.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any customer affected by such change, such customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

Pacific Power & Light Company  
Portland, Oregon

Canceling Revised Cal.P.U.C.Sheet No. 4892-E  
Revised Cal.P.U.C.Sheet No. 2858-E

Witness: Robert M. Meredith

Schedule No. AL-6

GENERAL SERVICE  
CALIFORNIA ALTERNATIVE RATES FOR ENERGY (CARE)  
NON-PROFIT GROUP LIVING FACILITIES AND  
MIGRANT FARMWORKER HOUSING AND HOUSING FOR  
AGRICULTURAL EMPLOYEE HOUSING AND  
PRIVATELY OWNED HOUSING

APPLICABILITY

Applicable to customers who qualify as non-profit living facilities under the provisions of Special Conditions 2 of this schedule and migrant housing under Special Conditions 3. This schedule provides a low-income rate discount to qualified non-profit group living facilities and migrant housing, and is taken in conjunction with the customer's otherwise applicable general service schedule.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be as determined under the customer's applicable general service schedule, less the following:

- a) the California Alternative Rates for Energy Surcharge as shown in Schedule S-100, times the total number of kilowatt-hours consumed; and
- b) a twenty-five percent (25%) discount off the remaining total bill. (C)

SPECIAL CONDITIONS

1. Applicable Conditions. Except as provided under this schedule, all terms and conditions contained in the customer's otherwise applicable service schedule are applicable to service under this schedule.
2. Non-Profit Group Living Eligibility Criteria. In order for the customer to be considered a qualified non-profit group living facility, the following conditions must be met:
  - a) The facility must be either a homeless shelter, domestic violence shelter, transitional housing (e.g., for drug rehabilitation, a half-way house, etc.), a short-or long-term care facility (hospice, nursing home, seniors', or children's home), or a group home for physically or mentally disabled persons.
  - b) The facility must certify that it is operated by a corporation that has received a letter of determination from the Internal Revenue Service stating the corporation is tax-exempt due to its not-for-profit status under the Internal Revenue Code Section 501(c)(3).

(Continued)

**Issued by**

Advice Letter No. <u>684-E</u>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
	Name		
Decision No. _____	<u>VP, Regulation</u>	Effective	_____
	Title		
TF6 AL-6-1.rev		Resolution No.	_____

Schedule No. AT-29

(N)

GENERAL SERVICE  
OPTIONAL TIME-OF-USE

APPLICABILITY

Applicable to electric service loads which have not registered more than 500 kW more than once in a consecutive 18-month period. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. A written agreement shall be required for application of this schedule to service furnished for intermittent, partial requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eligible for a low-income rate discount on their monthly bill, if such facilities qualify to receive service under the terms and conditions of Schedule No. AL-6.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic, Energy, and Reactive Power Charges; plus Metering Adjustments.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener-ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>
Basic Charge/Month	\$28.00					\$28.00
Reactive Power Charge/kVar				60.000¢		60.000¢
Energy Charge/kWh						
First 50 kWh per kW of	13.779¢	0.587¢	0.891¢	4.146¢	0.078¢	19.481¢
Generation & Transmission						
Demand						
All Additional kWh	7.282¢	0.587¢	0.891¢	4.146¢	0.078¢	12.984¢

Minimum Charge:

The Monthly Minimum Charge shall be the Basic Charge for the current month. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge:

The maximum 15-minute integrated reactive demand in kilovolt-amperes occurring during the month in excess of 40% of the maximum measured 15-minute integrated demand in kilowatts occurring during the month will be billed at the Reactive Power Charge shown above.

(N)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

TF6 AT-29-1.rev

Resolution No. \_\_\_\_\_

(N)

Schedule No. AT-29

GENERAL SERVICE  
OPTIONAL TIME-OF-USE  
(Continued)

METERING VOLTAGE ADJUSTMENT

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary distribution voltage.

Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above energy charges except for the Schedule S-99 Reimbursement Fee, will be reduced by 1.0%.

Company retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any customer affected by such change, such customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Company subject to the voltage adjustments above.

The reductions of charges herein shall not operate to reduce minimum charges.

TIME-OF-USE PERIODS

Time-of-use periods for rates related to this schedule are defined as follows:

- On-Peak: 5:00 p.m. to 9:00 p.m., every day
- Off-Peak: all other times

(N)

(Continued)

**Issued by**

Advice Letter No. <u>684-E</u>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
Decision No. _____	Name <u>VP, Regulation</u>	Effective	_____
	Title		

TF6 AT-29-2.new Resolution No. \_\_\_\_\_

Pacific Power & Light Company  
Portland, Oregon

Original Cal.P.U.C.Sheet No. 4895-E  
Canceling Cal.P.U.C.Sheet No. \_\_\_\_\_

Witness: Robert M. Meredith

(N)

Schedule No. AT-29

GENERAL SERVICE  
OPTIONAL TIME-OF-USE  
(Continued)

DISTRIBUTION DEMAND

The Distribution Demand shall be the average of the two greatest non-zero monthly demands established during the 12-month period which includes and ends with the current billing month.

GENERATION AND TRANSMISSION DEMAND

The Generation and Transmission Demand shall be the maximum measured 15-minute integrated demand in kilowatts occurring during the month.

CONTINUING SERVICE

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal customer from minimum monthly charges.

TERM OF CONTRACT

Not less than one year.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

(N)

**Issued by**

Advice Letter No. 685-E \_\_\_\_\_ Matthew McVee \_\_\_\_\_ Date Filed May 5, 2022 \_\_\_\_\_

Name

Decision No. \_\_\_\_\_ VP, Regulation \_\_\_\_\_ Effective \_\_\_\_\_

Title

TF6 AT-29-3.new \_\_\_\_\_ Resolution No. \_\_\_\_\_

Schedule No. AT-48

LARGE GENERAL SERVICE - METERED TIME OF USE  
500 KW AND OVER

APPLICABILITY

This Schedule is applicable to electric service loads which have registered 500 kW or more, more than once in a consecutive 18-month period. This schedule will remain applicable until Customer fails to equal or exceed 500 kW for a period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads will be provided only by special contract for such service.

Partial requirements service for loads of 500 kW and over will be provided only by application of the provisions of Schedule AT-47.

Non-profit group living facilities taking service under this schedule may be eligible for a low-income rate discount on their monthly bill, if such (D) facilities qualify to receive service under the terms and conditions of Schedule No. AL-6.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic, Distribution Demand, Generation and Transmission Demand, Energy, and Reactive Power Charges; plus Metering and Delivery Adjustments.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge	\$907.07					\$907.07	(I)
Distribution Demand Charge/kW	\$3.89					\$3.89	(I)
Generation and Transmission Demand Charge/kW		\$1.86	\$2.30	\$0.51		\$4.67	(C) (I)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for all kWh	1.887¢			4.070¢	0.078¢	6.035¢	(I)

Minimum Charge:

The Monthly Minimum Charge shall be the Basic Charge and the Distribution Demand Charge. A higher minimum may be required under contract to cover special conditions.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. VP, Regulation Effective \_\_\_\_\_  
 Title

TF6 AT-48-1.rev Resolution No. \_\_\_\_\_

Schedule No. AT-48

LARGE GENERAL SERVICE - METERED TIME OF USE  
500 KW AND OVER  
(Continued)

(L)

Reactive Power Charge:

The maximum 15-minute integrated reactive demand in kilovolt-amperes occurring during the month in excess of 40% of the maximum measured 15-minute integrated demand in kilowatts occurring during the month will be billed at the Reactive Power Charge shown above. (T)

DELIVERY AND METERING VOLTAGE ADJUSTMENTS

The above monthly charges are applicable without adjustment for voltage when delivery and metering are at Company's standard secondary distribution voltage.

Metering: For so long as metering voltage is at Company's available primary distribution voltage of 11 kV or greater, the above energy charges, minus the Schedule S-99 Reimbursement Fee, will be Total Rate reduced by 1.0%. A Primary Metering Charge of \$60 per month will be added where such deliveries are metered at the delivery voltage.

Delivery: For so long as delivery voltage is at Company's available primary distribution voltage of 11 kV or greater, the above Distribution Demand Charges will be reduced by 30.0%.

When a new delivery or an increase in capacity for an existing delivery is, at request of customer, made by means of utility-owned transformers at a voltage other than a locally standard distribution voltage, the above Distribution Demand Charges for any month will be increased by 30.0%.

Utility retains the right to change its line voltage or classifications thereof at any time, and after reasonable advance notice to any customer affected by such change, such customer then has the option to take service at the new line voltage or to accept service through transformers to be supplied by Utility subject to the voltage adjustments above.

The reductions of charges herein shall not operate to reduce minimum charges.

TIME-OF-USE PERIODS

(N)

Time-of-use periods for rates related to this schedule are defined as follows:

- On-Peak: 5:00 p.m. to 9:00 p.m., every day
- Off-Peak: all other times

(N)

(Continued)

Advice Letter No.	<u>684-E</u>	<b>Issued by</b>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
Decision No.	<u></u>	Name	<u>VP, Regulation</u>	Effective	<u></u>
		Title	<u></u>		
TF6 AT-48-2.rev				Resolution No.	<u></u>

Schedule No. D

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to single-phase alternating current electric service for residential purposes in single-family dwellings and as specified under Special Conditions of this Schedule, to multiple dwelling units in which each of the single-family dwellings receive service directly from the Utility through separate meters. The rates specified herein will be designated for each service in accordance with the energy uses qualified and elected by the Customer. The Basic Residential Use and Electric Water Heating allowance will apply unless baseline allowances available for electric space heating are qualified and elected.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic and Energy Charges. Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge	\$11.40					\$11.40	(I)
Energy Charge:							
All Baseline kWh	8.089¢	0.587¢	0.590¢	3.800¢	0.078¢	13.144¢	(I)
All Non-Baseline kWh	10.498¢	0.587¢	0.590¢	4.235¢	0.078¢	15.988¢	(I)

Minimum Monthly Charge

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

SPECIAL CONDITIONS

1. No motor load shall exceed a total of 7 1/2 horsepower connected at one time.
2. All electric space heaters larger than 1,650 watts rated capacity shall be designed and connected for operation at 240 volts, and each space heating unit having a rated capacity of two (2) kilowatts or larger shall be thermostatically controlled by automatic devices of a type which will cause a minimum of radio interference. Space heaters served under this schedule shall be of types and characteristics approved by the Utility. Individual heaters shall not exceed a capacity of five (5) kilowatts.
3. Service under this schedule may be furnished to multiple family dwellings such as apartments, complexes, condominiums and mobile home parks in which the single-family dwellings receive service directly from the Utility through separate meters.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. VP, Regulation Effective \_\_\_\_\_  
 Title  
 TF6 D-1.rev Resolution No. \_\_\_\_\_



Schedule No. DL-6

RESIDENTIAL SERVICE  
CALIFORNIA ALTERNATIVE RATES FOR ENERGY (CARE)  
OPTIONAL FOR QUALIFYING CUSTOMERS

APPLICABILITY

Applicable to residential low income households in single-family dwellings and as specified further under special conditions of this Schedule, and Residential Service Schedule No. D, and for multiple dwelling units in which each of the single-family dwellings receive service directly from the utility through separate meters, and to multi-family accommodations which are separately submetered.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic and Energy Charges.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>CARE Adj.</u>	<u>Total Rate</u>	
Basic Charge	\$11.40					(\$2.85)	\$8.55	(I)
Energy Charge:								
All Baseline kWh	8.089¢	0.587¢	0.590¢	3.800¢	0.078¢	(3.286¢)	9.858¢	(I)
All Non-Baseline kWh	10.498¢	0.587¢	0.590¢	4.235¢	0.078¢	(3.997¢)	11.991¢	(I)

Adjustments:

The above Total Rate includes the CARE Adjustment which is equal to twenty-five (25%) percent (25%) of the Residential Service Schedule No. D charges. The CARE Adjustment of twenty-five percent (25%) will also be applied to Schedule ECAC-94 and to the adjustment schedules applicable to this tariff and specified in Schedule X-90. Customers taking service under this rate schedule are not subject to the California Alternative Rates for Energy Surcharge in Schedule S-100.

Minimum Charge:

The monthly Minimum Charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

SPECIAL CONDITIONS

1. Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. VP, Regulation Effective \_\_\_\_\_  
 Title  
 TF6 DL-6-1.rev Resolution No. \_\_\_\_\_

(N)

Schedule No. DT

RESIDENTIAL SERVICE  
OPTIONAL TIME-OF-USE

APPLICABILITY

Applicable to residential households otherwise eligible for service under Schedule D or Schedule DL-6 of this tariff who elect to take service under this schedule.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be as determined under the customer's applicable residential service rate schedule D or DL-6 except for rates associated with this schedule as specified in applicable rider tariffs for this rate schedule. Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

TIME-OF-USE PERIODS

Time-of-use periods for rates related to this schedule are defined as follows:

- On-Peak: 5:00 p.m. to 9:00 p.m., every day
- Off-Peak: all other times

GUARANTEE PAYMENT

The Utility will guarantee against excessive increase of customer costs for the first year of enrollment under this optional rate schedule. If total energy costs incurred on this schedule for the first year exceed ten percent (10%) over what energy costs would have been for the same period under standard residential service on Schedule D of this tariff, the net difference, called the Guarantee Payment, will be credited on the customer's bill following the end of the first year of service under this schedule. For customers receiving the California Alternative Rates for Energy (CARE) discount who would otherwise receive service under Schedule DL-6 of this tariff, the Utility will guarantee against any increase of costs for the first year of enrollment under this optional rate schedule. The Guarantee Payment for such CARE customers will be equal to the total net amount that energy costs under this schedule exceed what energy costs would have been for the same period under Schedule DL-6.

(N)

(continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Name

Title

TF6 DT-1.new Resolution No. \_\_\_\_\_

Schedule No. DT

RESIDENTIAL SERVICE  
OPTIONAL TIME-OF-USE  
(continued)

SPECIAL CONDITIONS

Except as provided under this schedule, all terms and conditions contained in the customer's otherwise applicable service schedule are applicable to service under this schedule.

CONTINUING SERVICE

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a customer from minimum monthly charges.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

(N)

(N)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Decision No. \_\_\_\_\_ Name VP, Regulation Effective \_\_\_\_\_

Title

TF6 DT-2.new Resolution No. \_\_\_\_\_

Schedule No. EC-1

ENERGY CREDIT FOR DIRECT ACCESS CUSTOMERS  
OPTIONAL FOR QUALIFYING CUSTOMERS

AVAILABILITY

This credit applies to Direct Access Customers.

APPLICABILITY

Electric sales rendered under tariff schedules authorized by the Commission for Direct Access Customers, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY RATE

Price Index\*

Firm On-Peak: The average daily Firm Dow Jones California Oregon Border Index (COB) for Monday through Saturday (except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day): 6:00 a.m. to 10:00 p.m. during the billing period, adjusted for delivery losses.

Firm Off-Peak: The average daily Firm COB Index for Monday through Saturday: 10:00 p.m. to 6:00 a.m. and all day Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day during the billing period, adjusted for delivery losses.

(D)

If prices are not available, the previous day's prices for on-peak and off-peak periods as described above will be used.

Delivery losses:	<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>
	16.64%	9.86%	4.48%

Energy Credit

For customers with hourly time-of-use metering: Energy Credit is the Customer's recorded on-peak kWh usage multiplied by the billing period's On-Peak Price Index and the Customer's recorded off-peak kWh usage multiplied by the Off-Peak Price Index.

For load-profile customers: Energy Credit is the sum of: the recorded kWh during the billing period multiplied by the load profile's on-peak proportional weight multiplied by the billing period's On-Peak Price Index, plus the recorded kWh during the billing period multiplied by the load profile's off-peak proportional weight multiplied by the billing period's Off-Peak Price Index.

\* In 1996, the Legislature passed Assembly Bill 1890 which amended the Public Utilities Act to allow direct transactions between electricity suppliers and energy use customers. The Commission [Public Utilities (PU) Code Section 401-443] authorized the application of a Direct Access Credit (Decision No. 97-12-093 effective January 1, 1998) to all energy billed to a Direct Access Customer.

**Issued by**

Advice Letter No. 684-E                      Matthew McVee                      Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation                      Effective \_\_\_\_\_

Title

SCHEDULE ECAC-94

ENERGY COST ADJUSTMENT CLAUSE TARIFF RATE RIDER

(Continued)

DEFINITIONS: (Continued)

**Total ECAC NPC Rate** is the sum of the ECAC Offset Rate plus the ECAC Balancing Rate.

**Energy Cost Adjustment Clause Billing Factor (ECACBF)** is the Total ECAC NPC Rate adjusted for franchise fees and uncollectible accounts expenses.

**Total ECAC Adjustment**

Total ECAC Adjustment shall be calculated once per year, utilizing the ECAC Rate Effective Period and the Comparison Period.

TIMING

The Company shall file normally scheduled Total ECAC Adjustment applications with the Commission on or before August 1st of each year. The implementation and effective date of Total ECAC Adjustments shall be January 1st of each year.

MONTHLY BILLING

All charges and provisions of the applicable rate schedule will be applied in determining a Customer's bill except that the Customer's total electric bill will be adjusted by an amount equal to the product of all kilowatt demand multiplied by the following dollar per kilowatt rate plus all kilowatt-hours of use multiplied by the following cents per kilowatt-hour rate:

Schedule	Billing Units	Projected ECAC	Deferred ECAC	Total ECAC Adjustment	(T)
A-25	Energy per kWh	2.388¢	0.105¢	2.493¢	
A-32	Demand per kW	\$1.13	\$0.05	\$1.18	
	Energy per kWh	1.806¢	0.079¢	1.885¢	
A-36	Demand per kW	\$2.38	\$0.10	\$2.48	
	Energy per kWh	1.806¢	0.079¢	1.885¢	
AT-29	Energy per kWh	2.350¢	0.103¢	2.453¢	(N)
	Plus per On-Peak kWh	+8.000¢		+8.000¢	(N)
	Less per Off-Peak kWh	-1.581¢		-1.581¢	(N)
AT-48	Demand per kW	\$2.27	\$0.10	\$2.37	
	Energy per kWh	1.811¢	0.080¢	1.891¢	
	Plus per On-Peak kWh	+0.858¢		+0.858¢	(N)
	Less per Off-Peak kWh	-0.171¢		-0.171¢	(N)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

TF6 ECAC-94-2.rev

Resolution No. \_\_\_\_\_

SCHEDULE ECAC-94

ENERGY COST ADJUSTMENT CLAUSE TARIFF RATE RIDER

(Continued)

MONTHLY BILLING (Continued)

Schedule	Billing Units	Projected ECAC	Deferred ECAC	Total ECAC Adjustment	
D	Energy per kWh	2.390¢	0.105¢	2.495¢	(T)
DL-6	Energy per kWh	2.390¢	0.105¢	2.495¢	(L)
DT	Energy per kWh	2.390¢	0.105¢	2.495¢	(N)
	Plus per On-Peak kWh	+6.900¢		+6.900¢	(N)
	Less per Off-Peak kWh	-1.747¢		-1.747¢	(N)
DS-8	Energy per kWh	2.390¢	0.105¢	2.495¢	(L)
DM-9	Energy per kWh	2.390¢	0.105¢	2.495¢	
PA-20	Demand per kW	\$1.31	\$0.06	\$1.37	
	Energy per kWh	1.806¢	0.079	1.885	
	Optional Time-of-Use Rate Adders:				(N)
	Plus per On-Peak kWh	+4.570¢		+4.570¢	(N)
	Less per Off-Peak kWh	-0.923¢		-0.923¢	(N)
LS-51	Energy per kWh	2.388¢	0.105¢	2.493¢	
LS-53	Energy per kWh	2.388¢	0.105¢	2.493¢	
OL-15	Energy per kWh	2.388¢	0.105¢	2.493¢	(D)
OL-42	Energy per kWh	2.388¢	0.105¢	2.493¢	(N)

TIME-OF-USE PERIODS

Time-of-use periods for On and Off-peak energy adders for Schedules DT, AT-29 and AT-48 are defined as follows:

On-Peak: 5:00 p.m. to 9:00 p.m., every day  
Off-Peak: all other times

Customers on Schedule PA-20 may choose whether to participate in one of the time-of-use rate options shown, Option A or Option B. See Schedule PA-20 for more information.

Time-of-use periods for On and Off-peak energy adders for Schedule PA-20 are effective during the Summer months of July, August and September only and are defined as follows:

Option A On-Peak: 2:00 p.m. to 6:00 p.m., every Summer day  
Option B On-Peak: 6:00 p.m. to 10:00 p.m., every Summer day  
Off-Peak: all other Summer times

All hours in the other months of October through June have no time of use adders.

(continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

TF6 ECAC-94-3.rev Resolution No. \_\_\_\_\_

SCHEDULE ECAC-94

ENERGY COST ADJUSTMENT CLAUSE TARIFF RATE RIDER  
 (Continued)

RULES AND REGULATIONS

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part, and to those prescribed by regulatory authorities.

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 (L)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
 Name

TF6 ECAC-94-4.new Resolution No. \_\_\_\_\_  
 Title

SCHEDULE ECHP-1  
ELIGIBLE COMBINED HEAT AND POWER SYSTEMS  
LESS THAN 500 KILOWATTS

AVAILABLE:

To eligible customer-generators that own, or lease, and operate a New Eligible Combined Heat and Power System within the California service territory of the Company and making sales of electricity to the Company in California.

APPLICABLE:

This schedule is optional for customers with an eligible customer-generator that meets the definition of a New Eligible Combined Heat and Power System with a total effective generation capacity of not more than 500 kilowatts (kW). Owners of a New Eligible Renewable Generating Facility will be required to enter into a written power purchase and sales agreement with the Company.

DEFINITIONS:

**New Eligible Combined Heat and Power System:** A system, as defined in Public Utilities Code Sections 2840.2(a) and (b), not more than 20 megawatts (MW) that commences operation on or after January 1, 2008 and produces both electricity and thermal energy for heating or cooling from a single fuel input that meets all of the following criteria:

- a) Is interconnected to, and operates in parallel with, the electric transmission and distribution grid.
- b) Is sized to meet the eligible customer-generator's onsite thermal demand.
- c) Meets the efficiency standards of subdivisions (a) and (d), and the greenhouse gases emissions performance standard of subdivision (f) of Section 2843.
- d) Meets the guidelines established by the California Energy Commission pursuant to Public Utilities Code § 2843, and
- e) Meets the requirements of 18 Code of Federal Regulations.

**Market Price Referent (MPR):** Market price as determined by the Commission in Resolution E-4442.

**On-Peak Hours:** On-Peak hours are defined as 6:00 a.m. to 10:00 p.m. Pacific Prevailing Time Monday through Saturday, excluding NERC holidays.

**Off-Peak Hours:** All hours other than On-Peak.

(D)

(Continued)

**Issued by**

Advice Letter No.	<u>684-E</u>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
		Name		
Decision No.	<u>                    </u>	<u>VP, Regulation</u>	Effective	<u>                    </u>
		Title		
TF6 ECHP-1-1.rev			Resolution No.	<u>                    </u>



SCHEDULE GHG-92  
SURCHARGE TO RECOVER GREENHOUSE GAS CARBON POLLUTION PERMIT COST

PURPOSE:

To recover costs incurred by the Company to purchase greenhouse gas emissions allowances (permits) required to satisfy the company's compliance obligation as part of California's Cap-and-Trade Program which was developed in response to the California Global Warming Solutions Act of 2006 (AB-32).

APPLICABILITY:

This surcharge applies to all electric sales rendered under all tariff schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY:

Within the entire territory served in California by the Utility.

MONTHLY BILLING:

For the following rate schedules, the monthly charge shall be an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour.

Schedule D	1.560 cents	
Schedule DT	1.560 cents	(N)
Schedule DL-6	1.560 cents	
Schedule DS-8	1.560 cents	
Schedule DM-9	1.560 cents	
Schedule A-25	1.881 cents	
Schedule A-32	1.534 cents	
Schedule A-36	1.229 cents	
Schedule AT-29	1.534 cents	(N)
Schedule AT-48	0.967 cents	
Schedule LS-51	3.174 cents	
Schedule LS-53	1.604 cents	
Schedule OL-15	2.703 cents	(D)
Schedule OL-42	2.166 cents	
Schedule PA-20	1.437 cents	

RULES AND REGULATIONS:

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E      Matthew McVee      Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation      Effective \_\_\_\_\_

Title

TF6 GHG-92-1.rev      Resolution No. \_\_\_\_\_

SCHEDULE GHG-93  
CALIFORNIA CLIMATE CREDIT

PURPOSE:

To return to eligible customers revenues generated from the sale of greenhouse gas emissions allowances (permits) required as part of California's Cap-and-Trade Program for greenhouse gas emissions which was developed in response to the California Global Warming Solutions Act of 2006 (AB-32).

APPLICABILITY:

The Residential Credit applies to accounts for Residential Customers active at the time of the credit distribution described below. The Small Business Credit applies to all electric sales for eligible Small Business customers as defined below.

TERRITORY:

Within the entire territory served in California by the Utility.

RESIDENTIAL CREDIT:

The following residential rate schedules shall have applied twice per year in the billing cycles for April and October the following credit per customer account:

Schedule D	-\$132.85	
Schedule DL-6	-\$132.85	
Schedule DT	-\$132.85	(N)

The following residential rate schedules shall have applied twice per year in the billing cycles for April and October the following credit per customer account multiplied by the recorded number of sub-units at the customer premises:

Schedule DS-8	-\$132.85
Schedule DM-9	-\$132.85

SMALL BUSINESS CREDIT:

The following customers shall qualify as eligible Small Business customers under this schedule as determined by the Commission in Decision 13-12-003:

- o Customers served under Schedule A-25
- o Customers served under Schedule AT-29 or PA-20 with monthly demand (C) not exceeding 20 kilowatts in more than three months in a twelve-month period

Eligible customers served under the following rate schedules shall have applied twice per year in the billing cycles for April and October the following credit per customer account:

Schedule A-25	-\$132.85	
Schedule AT-29	-\$132.85	(N)
Schedule PA-20	-\$132.85	

RULES AND REGULATIONS:

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
Name  
Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Title  
TF6 GHG-93-1.rev Resolution No. \_\_\_\_\_

Schedule No. LS-51

STREET AND HIGHWAY LIGHTING SERVICE  
UTILITY-OWNED SYSTEM

APPLICABILITY

To un-metered lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Utility owned, operated (T) and maintained street lighting systems controlled by a photoelectric control.

AVAILABLE

Within the entire territory in California served by Utility.

MONTHLY BILLING

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

Lamp Type	LED Equiv. Lumens	Monthly kWh	Rate Per Lamp					Total Rate
			Distrib.	FERC Trans.	Calif. Trans.	Gener-ation	Gener. Franch.	
Level 1	0-3,500	8	\$14.44	\$0.05	\$0.20	\$1.10	\$0.01	\$15.80
Level 2	3,501-5,500	15	\$15.22	\$0.09	\$0.37	\$2.07	\$0.01	\$17.76
Level 3	5,501-8,000	25	\$15.27	\$0.15	\$0.62	\$3.45	\$0.02	\$19.51
Level 4	8,001-12,000	34	\$15.39	\$0.20	\$0.85	\$4.69	\$0.03	\$21.16
Level 5	12,001-15,500	44	\$16.00	\$0.26	\$1.10	\$6.06	\$0.03	\$23.45
Level 6	15,501+	57	\$19.26	\$0.33	\$1.42	\$7.85	\$0.04	\$28.90
Customer Funded Conversion								
Level 1	0-3,500	8	\$6.86	\$0.05	\$0.20	\$1.10	\$0.01	\$8.22
Level 2	3,501-5,500	15	\$7.12	\$0.09	\$0.37	\$2.07	\$0.01	\$9.66
Level 3	5,501-8,000	25	\$7.14	\$0.15	\$0.62	\$3.45	\$0.02	\$11.38
Level 4	8,001-12,000	34	\$7.18	\$0.20	\$0.85	\$4.69	\$0.03	\$12.95
Level 5	12,001-15,500	44	\$7.34	\$0.26	\$1.10	\$6.06	\$0.03	\$14.79
Level 6	15,501+	57	\$8.72	\$0.33	\$1.42	\$7.85	\$0.04	\$18.36

The Utility will maintain a list of lamp fixtures that are available. Customer Funded Conversion rates apply specifically to streetlights that have been converted to Light Emitting Diode (LED) fixtures from another lighting type and where the costs of such conversion were funded by the Customer.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. VP, Regulation Effective \_\_\_\_\_  
 Title  
 TF6 LS-51-1.rev Resolution No. \_\_\_\_\_

Schedule No. LS-51

STREET AND HIGHWAY LIGHTING SERVICE  
UTILITY-OWNED SYSTEM  
(Continued)

SPECIAL PROVISIONS

- 1. Installation, daily operation, repair and maintenance of lights on this rate schedule to be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
- 2. Company will install only Company approved street lighting equipment at locations acceptable to Company.
- 3. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from the Customer or a member of the public by either notifying Company's customer service at 1-888-221-7070 or [www.pacificpower.net/streetlights](http://www.pacificpower.net/streetlights). The Company's obligation to repair street lights is limited to this tariff. (L)
- 4. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable fixtures and facilities from the Company's Construction Standards at no additional cost to the Customer.
- 5. The Company will, upon written request of the Customer, convert existing street lighting facilities to other types of Company approved street lighting facilities. In such event, should the revenue increase, the street lighting extension allowance defined in Rule 15 is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance. The Customer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
- 6. The entire system, including initial lamp requirements and wiring suitable for connection to Company's system, will be furnished and installed by the Company. The Customer is responsible for all associated costs that exceed the Street Lighting Extension Allowance as described in Rule 15. Customer shall not perform the electrical connection of meters or service conductor to the point of delivery.
- 7. Temporary disconnection and subsequent reconnection of electrical service requested by the Customer shall be at the Customer's expense. The Customer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the Company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity.
- 8. Where approved by the Company, all pole mounted outlets used for holiday or other decorations will be supplied with service on a metered General Service rate via a Customer-installed meter base. (L)

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
Name  
Decision No.                      Vice President Effective                       
Title  
TF6 LS-51-2.rev Resolution No.

Schedule No. LS-51

STREET AND HIGHWAY LIGHTING SERVICE  
UTILITY-OWNED SYSTEM  
(Continued)

SPECIAL PROVISIONS (Continued)

- 9. Pole re-painting, when requested by the Customer and not required for safety reasons, shall be done at the Customer's expense using the original pole color.
- 10 Glare or vandalism shielding, when requested by the Customer, and subject to availability, shall be installed at the Customer's expense. In cases of repetitive vandalism, the Company may notify the Customer of the need to install vandal shields at the Customer's expense, or otherwise have the lighting removed.

TERM OF CONTRACT

Not less than five (5) years for both new and Customer-requested replacement fixtures. After the end of the contract term, the Customer can request removal of lights with a minimum of two (2) months written notice. The Customer will be charged for the cost of removal. If the lights are removed before the end of the contract term, the Customer is responsible for the cost of removal plus depreciated remaining life of the assets less any salvage value.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

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(L)

**Issued by**

Advice Letter No.	<u>684-E</u>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
		Name		
Decision No.		<u>VP, Regulation</u>	Effective	
		Title		
TF6 LS-51-3.rev			Resolution No.	<u>                    </u>

Pacific Power & Light Company  
Portland, Oregon

Original Cal.P.U.C.Sheet No. 4172-E  
Canceling \_\_\_\_\_ Cal.P.U.C.Sheet No. \_\_\_\_\_

Schedule No. LS-51

STREET AND HIGHWAY LIGHTING SERVICE  
UTILITY-OWNED SYSTEM

(Continued)

TERM OF CONTRACT

Not less than five (5) years for both new and Customer-requested replacement fixtures. After the end of the contract term, the Customer can request removal of lights with a minimum of two (2) months written notice. The Customer will be charged for the cost of removal. If the lights are removed before the end of the contract term, the Customer is responsible for the cost of removal plus depreciated remaining life of the assets less any salvage value.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

CANCELLED

**Issued by**

Advice Letter No. 552-E R. Bryce Dalley Date Filed April 21, 2017

Name

Decision No. \_\_\_\_\_ Vice President Effective October 2, 2017

Title

TF6 LS-51-4.E Resolution No. \_\_\_\_\_

Schedule No. LS-53

SPECIAL STREET AND HIGHWAY LIGHTING SERVICE

CUSTOMER-OWNED SYSTEM

ENERGY ONLY SERVICE

APPLICABILITY

To lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of customer owned street lighting systems controlled by a photoelectric control or time switch.

TERRITORY

Within the entire territory in California served by Utility.

MONTHLY BILLING

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

High Pressure Sodium Vapor

Rate Per Lamp

<u>Nominal Lumen Rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif Trans.</u>	<u>Gener-ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
5,800	70	31	\$2.69	\$0.18	\$0.26	\$1.46	\$0.02	\$4.61	(I)
9,500	100	44	\$3.82	\$0.26	\$0.38	\$2.07	\$0.03	\$6.56	(I)
16,000	150	64	\$5.56	\$0.38	\$0.55	\$3.02	\$0.05	\$9.56	(I)
22,000	200	85	\$7.39	\$0.50	\$0.73	\$4.01	\$0.07	\$12.70	(I)
27,500	250	115	\$10.00	\$0.68	\$0.98	\$5.42	\$0.09	\$17.17	(I)
50,000	400	176	\$15.30	\$1.03	\$1.50	\$8.29	\$0.14	\$26.26	(I)

For non-listed luminaires, the cost will be calculated for 4,167 annual hours of operation including applicable loss factors for ballasts and starting aids at the cost per kWh given below.

Non-Listed Luminaire

Base

Rate

14.925¢ per kWh for all kWh

(I)

TERM OF CONTRACT:

Not less than five (5) years for both new and replacement fixtures.

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Name  
Title

Pacific Power & Light Company  
 Portland, Oregon

Canceling Revised Cal.P.U.C.Sheet No. 4810-E  
Revised Cal.P.U.C.Sheet No. 4776-E

Schedule No. LS-58

STREET AND HIGHWAY LIGHTING SERVICE  
CUSTOMER-OWNED SYSTEM  
NO NEW SERVICE

APPLICABILITY

Applicable to lighting for public streets, roads, highways and other public outdoor lighting service.

TERRITORY

Within the entire territory in California served by the Utility.

MONTHLY BILLING PER LIGHT

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Nominal</u> <u>Lumen Rating</u>	<u>Distrib.</u>	<u>FERC</u> <u>Trans.</u>	<u>Calif.</u> <u>Trans.</u>	<u>Gener-</u> <u>ation</u>	<u>Gener.</u> <u>Franch.</u>	<u>Total</u> <u>Rate</u>
<b>Class A</b>							
<u>Incandescent</u>							
	2,500	\$6.14	\$0.39	\$0.45	\$3.81	\$0.05	\$10.84
<u>Mercury Vapor</u>							
	7,000	\$6.39	\$0.41	\$0.47	\$3.97	\$0.06	\$11.30
	21,000	\$14.46	\$0.93	\$1.06	\$8.98	\$0.13	\$25.56

Class A: Customer owns, installs, operates and maintains entire required installation. Utility delivers energy at one point only as near as practical to the customer's installation.

SPECIAL CONDITIONS

1. The rates are based on dusk-to-dawn burning.
2. The Utility will replace individually burned out or broken lamps as soon as practicable during normal business hours after notification by the Customer.
3. The Utility may require special five year contracts to cover unusual operating and maintenance conditions due to a minimum number of lamps in service, the distance from service centers or undue hazard to equipment.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 663-E Etta Lockey Date Filed October 15, 2021  
 Name  
 Decision No.                      VP, Regulation Effective January 1, 2022  
 Title  
 TF6 LS-58-1.E Resolution No.



Schedule No. NB-136

NET BILLING SERVICE

APPLICABILITY

Applicable on a first-come, first-served basis to a residential, small commercial, commercial, industrial, or agricultural Customer that owns and operates, leases or purchases the output from a renewable electricity generation facility, a facility that uses biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, with a capacity of not more than one megawatt that is located on the Customer's owned, leased, or rented premises, is interconnected and operates in parallel with the Utility's transmission and distribution facilities, and is intended primarily to offset part or all of the Customer's own electrical requirements. Customer sites that receive service under this schedule may remain on Net Billing Service for at least 20 years following the date of interconnection.

TERRITORY

Within the entire territory served in California by the Utility.

DEFINITIONS

Customer-Generator: A Customer with a renewable electric generation system taking service under this schedule.

Imported Energy: Energy imported by the Customer-Generator from the Utility for use by the Customer-Generator.

Exported Energy: Energy exported by the Customer-Generator to the Utility to be used by the Utility to serve the Utility's load requirements.

On-Peak Period: Monday through Friday: 4:00 p.m. to 10:00 p.m.

Off-Peak Period: All hours that are not On-Peak hours.

METERING

Metering for service under this schedule must separately measure Imported Energy and Exported Energy. Such metering must be installed in accordance with the Utility's metering rules. Energy generated by the Customer-Generator and consumed on site by the Customer-Generator will not be measured by the Utility.

APPLICATION FEE

A non-refundable application fee of \$75.00 per generation facility will be assessed to each Customer seeking to interconnect a generation facility to the Utility system. This fee will be charged at the time of application for interconnection.

BILLING FOR IMPORTED ENERGY

A Customer-Generator will be billed for all Imported Energy at the applicable standard tariff rate. (L)  
(L)  
(L)

(Continued)

**Issued by**

Advice Letter No. 684-E \_\_\_\_\_ Matthew McVee \_\_\_\_\_ Date Filed May 5, 2022 \_\_\_\_\_  
Name  
Decision No. \_\_\_\_\_ VP, Regulation \_\_\_\_\_ Effective \_\_\_\_\_  
Title  
Resolution No. \_\_\_\_\_

Schedule No. NB-136

NET BILLING SERVICE  
(Continued)

(L)

CREDITS FOR EXPORTED ENERGY

A Customer-Generator will be credited for all Exported Energy at the credit rates set forth in this schedule. Except for Customer-Generators billed for Imported Energy under rates with time varying energy charges, Exported Energy will be valued dependent upon the time of day in which the energy is exported. All kilowatt-hours exported during the On-Peak Period will be credited at On-Peak Energy Credit below. All kilowatt-hours exported during the Off-Peak Period will be credited at the Off-Peak Energy Credit below.

Exported Energy Credits:

On-Peak Energy Credit, per kWh	4.865¢
Off-Peak Energy Credit, per kWh	3.699¢

For Customer-Generators billed for Imported Energy under rates with time varying energy charges, all Exported Energy will be valued at the Flat Energy Credit below.

Exported Energy Credit for Customer Generators on time-varying Rates:	
Flat Energy Credit, per kWh	3.907¢

Credits for Exported Energy will be applied to the Customer's energy bill from the Utility to offset all charges, except Basic Charges, to the Customer for their Imported Energy.

Any Exported Energy Credits in excess of the charges eligible for offset on the Customer's monthly energy bill will be rolled forward to a subsequent billing period and may be used to offset any eligible charges in that billing period. Unused Exported Energy Credits will expire at the end of the March billing period for all Net Billing Customers except Customers taking service under an agricultural pumping rate schedule. Unused Exported Energy Credits for Net Billing Customers taking service under an agricultural pumping rate schedule will expire at the end of the October billing period.

OPTIONAL RENEWABLE ATTRIBUTES ADDER

Net Billing Customers will have the option to receive an additional Renewable Attributes Adder ("RAA") credit per kilowatt-hour of Exported Energy if they meet the following three conditions:

- 1) the Customer's generation facility must be registered in the Western Renewable Energy Generation Information System ("WREGIS")
- 2) the Customer's generation facility must obtain renewable portfolio standard ("RPS") certification from the California Energy Commission ("CEC") and provide proof of this certification to the Utility
- 3) the Customer-Generator must transfer the Renewable Energy Certificates ("REC"s) associated with its Exported Energy to the Utility.

In order to receive the Renewable Attributes Adder credit, the Customer must request and complete the Utility's Renewable Attributes Adder form. The customer must complete all requirements and are responsible for all costs related to certification and registration of the RECs with all required certification entities. The RAA will be credited to the customer after the transfer of the RECs to the utility is complete through a credit on the bill.

Renewable Attributes Adder, per kWh	0.200¢
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(Continued)

**Issued by**

Advice Letter No. 684-E	Matthew McVee	Date Filed May 5, 2022
	Name	
Decision No.	VP, Regulation	Effective
	Title	
		Resolution No.

Schedule No. OL-15

OUTDOOR AREA LIGHTING SERVICE

(D)

APPLICABILITY

To all Customers for lighting outdoor areas other than public streets, roads and highways. Lighting service will be furnished from dusk to dawn by Utility-owned lamps which may be served by secondary voltage circuits from Utility's existing overhead distribution system. Lamps will be mounted on Utility's wood poles and served in accordance with Utility's specifications as to equipment and installation. Lamp installations on any pole except an existing distribution pole are closed to new service.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

Lamp Type	LED Equiv. Lumens	Monthly kWh	Rate Per Lamp					Total Rate
			Distrib.	FERC Trans.	Calif. Trans.	Gener-ation	Gener. Franch.	
Level 1	0-5,000	19	\$19.24	\$0.11	\$0.61	\$3.36	\$0.01	\$23.33
Level 2	5,001-12,000	34	\$20.84	\$0.20	\$1.09	\$6.02	\$0.03	\$28.18
Level 3	12,001+	57	\$23.53	\$0.33	\$1.83	\$10.09	\$0.04	\$35.82

SPECIAL CONDITIONS

1. A written contract for an initial term of three years will be required by Utility.
2. Maintenance will be performed during regular working hours as soon as practicable after customer has notified Utility of service failure.
3. The utility's dusk-to-dawn service is based on a burning schedule of approximately 4,000 hours per year.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. VP, Regulation Effective  
 Title  
 TF6 OL-15-1.rev Resolution No. \_\_\_\_\_

Pacific Power & Light Company  
Portland, Oregon

Canceling Revised Cal.P.U.C.Sheet No. 4492-E  
Original Cal.P.U.C.Sheet No. 1383-E

Schedule No. OL-15

OUTDOOR AREA LIGHTING SERVICE  
NO NEW SERVICE  
(Continued)

SPECIAL CONDITIONS

1. A written contract for an initial term of three years will be required by Utility.
2. Maintenance will be performed during regular working hours as soon as practicable after customer has notified Utility of service failure.
3. The utility's dusk-to-dawn service is based on a burning schedule of approximately 4,000 hours per year.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

CANCELLED

**Issued by**

Advice Letter No. 603-E Etta Lockey Date Filed February 26, 2020

Decision No. \_\_\_\_\_ VP, Regulation Effective February 6, 2020

Name  
Title

TF6 OL-15-2.E

Resolution No. \_\_\_\_\_

Schedule No. OL-42

AIRWAY AND ATHLETIC FIELD LIGHTING SERVICE

APPLICABILITY

Applicable to service for airway beacons, the lighting of airfields, the lighting of publicly owned and operated outdoor athletic fields, and for incidental use therewith.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Basic and Energy Charges. Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>Distrib.</u>	<u>FERC Trans.</u>	<u>Calif. Trans.</u>	<u>Gener- ation</u>	<u>Gener. Franch.</u>	<u>Total Rate</u>	
Basic Charge							
Single-Phase/Month	\$16.03					\$16.03	(I)
Three-Phase/Month	\$21.95					\$21.95	(I)
Energy Charge/per kWh for all kWh	12.309¢	0.587¢	0.496¢	4.492¢	0.078¢	17.962¢	(I)

Minimum Charge:

The minimum monthly charge shall be the Basic Charge.

SPECIAL CONDITIONS

1. Delivery to be made at one central point. The Customer shall install and maintain the distribution system.
2. Extensions to supply service under this Schedule will be made in accordance with the established rule of the utility governing extensions.

CONTINUING SERVICE

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Customer from minimum monthly charges.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E      Matthew McVee      Date Filed May 5, 2022  
Name  
 Decision No. \_\_\_\_\_ VP, Regulation      Effective \_\_\_\_\_  
Title  
 TF6 OL-42.rev      Resolution No. \_\_\_\_\_

Schedule No. PA-20

AGRICULTURAL PUMPING SERVICE

APPLICABILITY

This Schedule is applicable to customers desiring seasonal service for irrigation and soil drainage pumping installations only. Service furnished under this Schedule will be metered and billed separately at each point of delivery.

TERRITORY

In all territory served by the Utility in the State of California.

MONTHLY CHARGE

The Monthly Billing shall be the sum of the applicable Generation and Transmission Demand, Energy Charges and Reactive Power Charges. The Annual Charge will be included in the bill for the November billing period. (C)

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90.

	<u>FERC</u>	<u>Calif.</u>	<u>Gener-</u>	<u>Gener.</u>	<u>Total</u>		
	<u>Distrib.</u>	<u>Trans.</u>	<u>Trans.</u>	<u>ation</u>	<u>Franch.</u>	<u>Rate</u>	
Generation & Transmission Demand Charge/kW		\$1.86	\$1.39	\$0.01		\$3.26	(R)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/per kWh for all kWh	7.028¢			2.870¢	0.078¢	9.976¢	(I)
							(L)

ANNUAL CHARGE

The Annual Charge will be included in the bill for the November billing period\* and will be the sum of the Annual Customer Charge and the Annual Distribution Demand Charge. (L) (C)

	<u>FERC</u>	<u>Calif.</u>	<u>Gener-</u>	<u>Gener.</u>	<u>Total</u>		
	<u>Distrib.</u>	<u>Trans.</u>	<u>Trans.</u>	<u>ation</u>	<u>Franch.</u>	<u>Rate</u>	
Annual Customer Charge:							
Single Phase Customers						\$110.05	(I)
Three Phase Customers:							
50 kW or less Dist. Demand						\$110.05	(I)
51-300 kW of Dist. Demand						\$227.35	(I)
over 300 kW of Dist. Demand						\$227.35	(I)
Annual Distribution Demand Charge:							
Distribution Demand/kW						\$24.26	(I)

\*Note: Customer may pay monthly installments on their Annual Charge based on the estimate shown on their monthly bill. (L) (C)

(Continued)

Advice Letter No. 684-E **Issued by** Matthew McVee Date Filed May 5, 2022  
 Decision No. \_\_\_\_\_ Name VP, Regulation Effective \_\_\_\_\_  
 Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

Schedule No. PA-20

AGRICULTURAL PUMPING SERVICE  
 (Continued)

REACTIVE POWER CHARGE:

The maximum 15-minute integrated reactive demand in kilovolt-amperes occurring during the month in excess of 40% of the maximum measured 15-minute integrated demand in kilowatts occurring during the month will be billed at the Reactive Power Charge shown above.

(L)  
 (C)  
 (C)  
 (L)

DISTRIBUTION DEMAND

The Distribution Demand shall be the average of the two greatest non-zero monthly demands established during the 12-month period which includes and ends with the current billing month.

GENERATION AND TRANSMISSION DEMAND

The measured kW shown by or computed from the readings of Utility's demand meter, or by appropriate test, for the 15-minute period of Customer's greatest use during the billing month, but not less than two kW; provided, however, that for motors not over 10 hp, the demand may, subject to confirmation by test, be determined from the nameplate hp rating and the following table:

2 HP or less		2 kW
From 2.1 through 3	HP	3 kW
From 3.1 through 5	HP	5 kW
From 5.1 through 7.5	HP	7 kW
From 7.6 through 10	HP	9 kW

TIME-OF-USE RATE OPTIONS

Customers taking service under this schedule may choose to participate in one of two time-of-use options, Option A or Option B, that provide time varying energy rates during the Summer months of July, August and September. Rates for these options are shown in Schedule ECAC-94.

(N)  
 (N)

Time-of-use periods for rates related to this schedule are effective during the Summer months of July, August and September only and are defined as follows:

- Option A On-Peak: 2:00 p.m. to 6:00 p.m., every Summer day
- Option B On-Peak: 6:00 p.m. to 10:00 p.m., every Summer day
- Off-Peak: all other Summer times

All hours in the months of October through June have no time of use adders.

SPECIAL CONDITIONS

When a monthly billing computes at less than \$3.00, the consumption will instead be carried forward to the succeeding month.

(Continued)

Advice Letter No. 684-E Issued by Matthew McVee Date Filed May 5, 2022  
 Name  
 Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
 Title  
 TF6 PA-20-2.rev Resolution No. \_\_\_\_\_

Pacific Power & Light Company  
 Portland, Oregon

Original Cal.P.U.C.Sheet No. 4046-E  
 Canceling \_\_\_\_\_ Cal.P.U.C.Sheet No. \_\_\_\_\_

Schedule No. PA-115

IRRIGATION TIME-OF-USE PILOT

APPLICABILITY

This Schedule is applicable only to customers otherwise eligible to take service under Schedule No. PA-20, Agricultural Pumping Service, who have been invited to participate in this pilot and who elect to take this service. Service furnished under this Schedule will be metered and billed separately at each point of delivery. Participation will be limited to approximately twenty-five (25) metered points of delivery belonging to customer accounts in good standing. No more than two metered points of delivery belonging to one customer will be allowed into the pilot.

TERRITORY

In select territory served by the Utility around Tule Lake in the State of California.

MONTHLY CHARGE

The Monthly Billing during the Prime Summer season shall be the Energy Charge below plus all charges set forth in Schedule PA-20 of this tariff. The Monthly Billing in all other months shall be the charges set forth in Schedule PA-20.

	<u>FERC</u>	<u>Calif.</u>	<u>Gener-</u>	<u>Public</u>	<u>Total</u>
<u>Distrib.</u>	<u>Trans.</u>	<u>Trans.</u>	<u>ation</u>	<u>Purpose</u>	<u>Rate</u>
Energy Charge/per on-peak kWh			30.022¢		30.022¢
Energy Charge/per off-peak kWh			(4.254¢)		(4.254¢)

SEASONAL DEFINITION:

Prime Summer season is defined as June 1 through August 31. Time-of-use adders under this pilot apply for the Prime Summer season only. No adjustments will be applied in other months.

ON- AND OFF-PEAK PERIODS:

Prime Summer on-peak hours are Monday through Friday 2:00 p.m. to 6:00 p.m.

Prime Summer off-peak hours are all other hours during the Prime Summer season plus the Independence Day holiday.

All other months have no time-of-use periods.

(Continued)

**Issued by**

Advice Letter No.	<u>538-E</u>	<u>R. Bryce Dalley</u>	Date Filed	<u>February 17, 2016</u>
		Name		
Decision No.	<u>(D)08-07-045</u>	<u>VP, Regulation</u>	Effective	<u>April 21, 2016</u>
		Title		
TF6 PA-115-1.E			Resolution No.	<u>E-4778</u>



Pacific Power & Light Company  
Portland, Oregon

Original Cal.P.U.C.Sheet No. 4047-E  
Canceling Cal.P.U.C.Sheet No. \_\_\_\_\_

Schedule No. PA-115

IRRIGATION TIME-OF-USE PILOT  
(Continued)

GUARANTEE PAYMENT

The Company shall guarantee against excessive increase of customer costs for the first Prime Summer season of enrollment in the program. If the total energy costs incurred on this Schedule for the Prime Summer season exceed 10% over what costs would have been for the same period under Schedule No. PA-20, the net difference, Guarantee Payment, will be credited on the customer's bill following the end of the Prime Summer season. No Guarantee Payment shall be given for a Prime Summer period if customer terminates service before the end of the Prime Summer period.

SPECIAL CONDITIONS

1. Eligible customers in the Tule Lake area will be invited to participate in this pilot. Participants will be randomly chosen from list of interested customers. Participation will be limited to approximately twenty-five (25) metered points. No more than two accounts belonging to one customer will be allowed into the pilot.

2. The customer must have a time-of-use meter installed to participate in this option. The appropriate meter will be installed or the existing meter reprogrammed on the customer premises at no extra charge to the customer. The replacement of older meters may result in more accurate metering. The customer will be responsible for all charges based on accurate meter measurements from new meters. Billing under this schedule shall begin for the customer following installation of the time-of-use meter and the initial meter reading. Rates under this schedule prior to the beginning of the Prime Summer time-of-use rate season will be standard irrigation rates.

3. Customers requesting service under this pilot program agree to remain on the pilot through the end of the first Prime Summer season, which ends on August 31. Customers will have the option to opt out of the pilot after this date by notifying the Company. Service will continue under this schedule until customer notifies the Company to discontinue service or this schedule terminates.

4. All customers invited to participate in this pilot program may be asked to complete a survey following the end of the Prime Summer season. Survey responses will be used to further evaluate the potential of future time-of-use irrigation rates. Data gathered will be used for pilot evaluation only.

5. Meters enrolled in this pilot will not be eligible to participate concurrently in any load control pilot which is offered by the Company.

6. All conditions and special conditions of Schedule No. PA-20 shall apply also to this Schedule.

(continued)

**Issued by**

Advice Letter No. 538-E R. Bryce Dalley Date Filed February 17, 2016

Decision No. (D)08-07-045 VP, Regulation Effective April 21, 2016

Title

TF6 PA-115-2.E

Resolution No. E-4778

Pacific Power & Light Company  
Portland, Oregon

Original Cal.P.U.C.Sheet No. 4048-E  
Canceling \_\_\_\_\_ Cal.P.U.C.Sheet No. \_\_\_\_\_

Schedule No. PA-115

IRRIGATION TIME-OF-USE PILOT  
(Continued)

CONTINUING SERVICE

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a customer from minimum monthly charges.

RULES AND REGULATIONS

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

CANCELLED

**Issued by**

Advice Letter No. 538-E R. Bryce Dalley Date Filed February 17, 2016

Decision No. (D)08-07-045 VP, Regulation Effective April 21, 2016

TF6 PA-115-3.E VP, Regulation Title VP, Regulation Resolution No. E-4778



SCHEDULE S-191

SURCHARGE TO FUND PUBLIC PURPOSE PROGRAMS

PURPOSE:

The Public Purpose Surcharge is designed to recover costs incurred by the Utility associated with providing demand side management services and programs to customers.

APPLICABILITY:

This surcharge applies to all electric sales rendered under all tariff schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY:

Within the entire territory served in California by the Utility.

MONTHLY BILLING:

For the following rate schedules, the monthly charge shall be an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour.

Schedule D	0.158 cents	
Schedule DT	0.158 cents	(N)
Schedule DL-6	0.158 cents	
Schedule DS-8	0.158 cents	
Schedule DM-9	0.158 cents	
Schedule A-25	0.189 cents	
Schedule A-32	0.156 cents	
Schedule A-36	0.126 cents	
Schedule AT-29	0.156 cents	(N)
Schedule AT-48	0.101 cents	
Schedule LS-51	0.315 cents	
Schedule LS-53	0.163 cents	(D)
Schedule OL-15	0.269 cents	
Schedule OL-42	0.217 cents	
Schedule PA-20	0.146 cents	

RULES AND REGULATIONS:

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022  
Name  
Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Title  
TF6 S-191-1.rev Resolution No. \_\_\_\_\_

SCHEDULE S-192

SURCHARGE TO FUND ENERGY SAVINGS ASSISTANCE PROGRAM

PURPOSE:

The Energy Savings Assistance Program Surcharge is designed to recover costs incurred by the Utility associated with providing energy savings assistance services and programs to income qualified customers.

APPLICABILITY:

This surcharge applies to all electric sales rendered under all tariff schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY:

Within the entire territory served in California by the Utility.

MONTHLY BILLING:

For the following rate schedules, the monthly charge shall be an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour.

Schedule D	0.000 cents	
Schedule DT	0.000 cents	(N)
Schedule DL-6	0.000 cents	
Schedule DS-8	0.000 cents	
Schedule DM-9	0.000 cents	
Schedule A-25	0.000 cents	
Schedule A-32	0.000 cents	
Schedule A-36	0.000 cents	
Schedule AT-29	0.000 cents	(N)
Schedule AT-48	0.000 cents	
Schedule LS-51	0.000 cents	
Schedule LS-53	0.000 cents	
Schedule OL-15	0.000 cents	(D)
Schedule OL-42	0.000 cents	
Schedule PA-20	0.000 cents	

RULES AND REGULATIONS:

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Name Title

TF6 S-192-1.rev Resolution No. \_\_\_\_\_  
Title

SCHEDULE S-195

TAX REFORM MEMORANDUM ACCOUNT ADJUSTMENT

PURPOSE:

This schedule is designed to amortize amounts deferred in the Tax Reform Memorandum Account as authorized in Commission Decision 20-02-025.

APPLICABILITY:

This surcharge applies to all electric sales rendered under all tariff schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY:

Within the entire territory served in California by the Utility.

MONTHLY BILLING:

The monthly billing shall be an amount equal to the product of all kilowatt-hours of use multiplied by the applicable following cents per kilowatt-hour.

Schedule D	-0.783 cents	
Schedule DT	-0.783 cents	(N)
Schedule DL-6	-0.783 cents	
Schedule DS-8	-0.783 cents	
Schedule DM-9	-0.783 cents	
Schedule A-25	-0.932 cents	
Schedule A-32	-0.773 cents	
Schedule A-36	-0.628 cents	
Schedule AT-29	-0.773 cents	(N)
Schedule AT-48	-0.505 cents	
Schedule LS-51	-1.170 cents	
Schedule LS-53	-1.170 cents	
Schedule OL-15	-1.170 cents	(D)
Schedule OL-42	-1.170 cents	
Schedule PA-20	-0.727 cents	

RULES AND REGULATIONS:

Service under this schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part and to those prescribed by regulatory authorities.

**Issued by**

Advice Letter No.	<u>684-E</u>	<u>Matthew McVee</u>	Date Filed	<u>May 5, 2022</u>
		Name		
Decision No.	_____	<u>VP, Regulation</u>	Effective	_____
		Title		
TF6 S-195-1.rev			Resolution No.	_____

Schedule No. TC-1

TRANSMISSION AND ANCILLARY SERVICES CREDIT  
FOR  
DIRECT ACCESS CUSTOMERS  
OPTIONAL FOR QUALIFYING CUSTOMERS

AVAILABILITY

This credit applies to Direct Access Customers.

APPLICABILITY

Electric sales rendered under tariff schedules authorized by the Commission for Direct Access Customers, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY RATE

Direct access Customers shall have the following amounts deducted from their monthly bill.

<u>Schedule</u>	<u>Rate</u>	
A-25	0.587¢/kWh	(I)
A-32	\$1.86/kW	(I)
A-36	\$1.86/kW	(I)
AT-29	0.587¢/kWh	(N)
AT-47	\$1.86/kW	(I)
AT-48	\$1.86/kW	(I)
D	0.587¢/kWh	(I)
DT	0.587¢/kWh	(N)
DL-6	0.587¢/kWh	(I)
DS-8	0.587¢/kWh	(I)
DM-9	0.587¢/kWh	(I)
LS-51	0.587¢/kWh	(I)
LS-53	0.587¢/kWh	(I) (D)
OL-15	0.587¢/kWh	(I)
OL-42	0.587¢/kWh	(I)
PA-20	\$1.86/kW	(I)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

Title

TF6 TC-1-1.Erev

Resolution No. \_\_\_\_\_

Pacific Power & Light Company  
Portland, Oregon

Revised Cal.P.U.C.Sheet No. 4926-B  
Canceling Revised Cal.P.U.C.Sheet No. 4515-E

Witness: Robert M. Meredith

Schedule No. X-90

SUMMARY OF EFFECTIVE  
RATE ADJUSTMENTS

The following summarizes the applicability of the Company's adjustment schedules and tariff riders:

	ECAC-94	GHG-92	GHG-93	S-95	S-96	S-99	S-100	S-191	S-192	S-195	(N)	(D)
D	X	X	X	X	X	X	X	X	X	X		
DT	X	X	X	X	X	X	X	X	X	X	(N)	
DL-6	X	X	X	X	X	X		X	X	X		
DM-9	X	X	X	X	X	X	X	X	X	X		
DS-8	X	X	X	X	X	X	X	X	X	X		
A-25	X	X	X	X	X	X	X	X	X	X		
A-32	X	X		X	X	X	X	X	X	X		
A-36	X	X		X	X	X	X	X	X	X		
AT-29	X	X	X*	X	X	X	X	X	X	X	(N)	
AT-48	X	X		X	X	X	X	X	X	X		
LS-51	X	X		X	X	X		X	X	X		
LS-53	X	X		X	X	X		X	X	X	(D)	
OL-15	X	X		X	X	X		X	X	X		
OL-42	X	X		X	X	X	X	X	X	X		
PA-20	X	X	X*	X	X	X	X	X	X	X		

\*Not applicable to all customers. See Schedule for details.

**Issued by**

Advice Letter No. 684-E \_\_\_\_\_ Matthew McVee \_\_\_\_\_ Date Filed May 5, 2022 \_\_\_\_\_  
 Name  
 Decision No. \_\_\_\_\_ VP, Regulation \_\_\_\_\_ Effective \_\_\_\_\_  
 Title  
 Resolution No. \_\_\_\_\_



SCHEDULE 300  
CHARGES AS DEFINED BY THE RULES AND REGULATIONS

PURPOSE:

The purpose of this schedule is to list the charges referred to in the General Rules and Regulations.

AVAILABLE:

In all territory served by Company in California.

APPLICABLE:

For all customers utilizing the services of the Company as defined and described in the General Rules and Regulations.

SERVICE CHARGES:

<u>Rule No.</u>	<u>Sheet No.</u>	<u>Description</u>	<u>Charge</u>	
2	2706-E	<u>Demand Pulse Access Charge:</u>	\$1500.00	
3	4504-E	<u>Non-Remote Service Connection Charges:</u>		(C)
		Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	No Charge	
		Monday through Friday, except holidays 5:00 P.M. to 8:00 P.M.	\$ 75.00	
		All other times	\$175.00	
		<u>Remote Service Connection Charge:</u>	No Charge	
9	4302-E	<u>Late Payment Charge:</u>	1.5% of total unpaid balance if greater than \$20.00	(C)
9	4302-E	<u>Returned Payment Charge:</u>	\$ 12.00	(C)
9	4302-E	<u>Smart Meter Opt Out Charge:</u>		(C)
		Initial Fee	\$ 75.00	
		CARE Initial Fee	\$ 60.00	
		Meter Reading Fee	\$ 20.00	
		CARE Meter Reading Fee	\$ 16.00	
9	3451-E	Paperless Bill Credit:	-\$ 0.50	(N)
11	4505-E	<u>Non-Remote Reconnection Charge:</u>		(C)
		Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	\$ 30.00	
		Monday through Friday, except holidays 5:00 P.M. to 8:00 P.M.	\$ 60.00	
		All other times	\$ 75.00	
		<u>Remote Reconnection Charge:</u>	\$ 7.00	

(Continued)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

SCHEDULE 300  
CHARGES AND CREDITS AS DEFINED BY THE RULES AND REGULATIONS  
(Continued)

Rule No.	Sheet No.	Description	Charges and Credits	
11	2726-E	<u>Field Visit Charge:</u>	\$ 20.00	(N)
11	2726-E	<u>Tampering/Unauthorized Reconnection Charge:</u>	\$ 75.00	
15	3956-E	<u>Facilities Charges:</u>		(N)
		On Facilities at Less than 57,000 Volts		
		Installed at Customer's expense	0.6% per month	
		Installed at Company's expense	1.4% per month	
		On Facilities at and above 57,000 Volts		
		Installed at Customer's expense	0.2% per month	
		Installed at Company's expense	1.0% per month	
15	4591-E	<u>Temporary Service Charge:</u>		(C)
		Service Drop and Meter	\$ 167.00	
15	3965-E	<u>Contract Administration Credit:</u>	\$ 250.00	(I) (D)
16	3622-E	<u>Trouble Call Charge:</u>		(C)
		Monday through Friday, except holidays		
		8:00 A.M. to 5:00 P.M.	\$ 30.00	(C)
		All other times	\$ 60.00	
16	3622-E	<u>Other Work at Customer's Request:</u>	Actual Costs	
17	2746-E	<u>Meter Verification Fee:</u>	\$ 20.00 per unit	(C)
17	3452-E	<u>Meter Test Charge:</u>		
		Meter Test for accuracy once in six months	No Charge	(C)
		Two or more times in 6 months	\$ 50.00	
25	2445-E	<u>Customer Guarantee Credit 1:</u>		
		Restoring Supply After an Outage	\$ 50.00	
		For each additional 12 hours	\$ 25.00	
25	2445-E	<u>Customer Guarantee Credit 2:</u>		
		Appointments	\$ 50.00	
25	2445-E	<u>Customer Guarantee Credit 3:</u>		
		Switching on Power	\$ 50.00	
25	2446-E	<u>Customer Guarantee Credit 4:</u>		
		Estimates for New Supply	\$ 50.00	
25	2446-E	<u>Customer Guarantee Credit 5:</u>		
		Responding to Bill Inquiries	\$ 50.00	
25	2446-E	<u>Customer Guarantee Credit 6:</u>		
		Resolving Meter Problems	\$ 50.00	
25	2447-E	<u>Customer Guarantee Credit 7:</u>		
		Notifying of Planned Interruptions	\$ 50.00	

**Issued by**

Advice Letter No. 684-E                      Matthew McVee                      Date Filed    May 5, 2022

Name

Decision No.                      VP, Regulation                      Effective                      \_\_\_\_\_

Title

TF6 300-2.rev

Resolution No. \_\_\_\_\_

**RULE NO. 9 (Continued)**

**BILLING**

**E. ADJUSTMENT FOR INCORRECT BILLING - GENERAL (Continued)**

**2. Undercharge (continued)**

**c. Nonresidential Customer**

If a nonresidential service is found to have been undercharged due to a billing error, the Company may bill the Customer for the amount of the undercharge for a period of 3 years. However, if it is known that the period of billing error was less than 3 years, the undercharge will be calculated for only those months during which the billing error occurred. If no date can be fixed, the Company shall re-bill the undercharge for no more than 6 months.

**b. Small Business Customer**

If the nonresidential service to a Small Business Customer is found to have been undercharged due to a billing error, the Company may bill the Customer for the amount of the undercharge for a period of 3 months. However, if it is known that the period of billing error was less than 3 months, the undercharge will be calculated for only those months during which the billing error occurred.

**F. EQUAL PAYMENT PLAN**

The Equal Payment Plan (EPP) shall consist of 12 equal monthly billings, based on an average of the 12 most recent months' actual kwh usage, billed on the current rate schedule. In the absence of actual kwh usage or when actual history is not considered indicative of future billings, the Company may estimate the 12 months' kwh usage. EPP accounts shall be reviewed after the first 12 months' of billing and at least annually thereafter. On the annual review month, the actual accounts receivable balance (debit or credit) shall be incorporated into the estimate for the next 12 months' of the EPP unless the Customer requests that the account balance be settled at that time. The EPP may be reviewed and amended by the Company as needed in response to changing prices or variations in the Customer's kwh usage. Enrollment in the EPP may not occur if there is an arrears balance on the account. The Customer may cancel their EPP by notifying the Company and paying the total account balance. The Company reserves the right to cancel a Customer's EPP if the Customer is delinquent on payment of the equal monthly billing.

**G. PAPERLESS BILL CREDIT**

(N)

The Company will provide a Paperless Bill Credit as shown in Schedule 300 to Customers on a metered service schedule who enroll in paperless billing. (N)  
(N)  
(N)

**Issued by**

Advice Letter No. 684-E Matthew McVee Date Filed May 5, 2022

Name

Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_

Title

TF6 R9-4.rev Resolution No. \_\_\_\_\_

**Application for California Alternative Rates for Energy (CARE) Program  
for Qualified Agricultural Employee Housing Facilities**

**INSTRUCTIONS**

- |   |  |
|---|--|
| <p>1. Read all information and instructions before you complete this application.</p> <p>2. Determine if the facility meets the definition of qualified agricultural employee housing. The facility <b>MUST</b> meet <b>ALL</b> criteria to qualify for the discount from the CARE Program.</p> | <p>3. <b>COMPLETE</b> the entire application (please print or type). Complete a separate application for each qualified facility.</p> <p>4. <b>ATTACH</b> all required documents. (Application is not considered complete without documents.)</p> <p>5. <b>MAIL TO:</b><br/> CARE Program Manager<br/> Pacific Power<br/> 825 NE Multnomah<br/> Portland, Oregon 97232</p> |
|---|--|

(C)

(C)

**DISCOUNT**

The CARE program provides a discount off the utility bill for facilities that meet program criteria. The discount and eligibility criteria were established by the California Public Utilities Commission. The discounted rates, upon formal approval by the California Public Utilities Commission, are available to qualified facilities. The facility will receive the discount after the utility receives and approves the application.

(C)

**ELIGIBILITY CRITERIA FOR APPLICANT**

Each applicant **MUST** meet **ALL** of the following criteria:

- \* Applicant must be the utility customer of record.
- \* Applicant must verify that 100% of the residents and/or households meet the CARE income guidelines, excluding any employee operating or managing the facility who resides at the facility. (See income guidelines in Schedule DL-6 for current CARE income guidelines.)
- \* Applicant is required to certify CARE eligibility annually by completing a new application, including:
  - How the discount will be used in the first year for the direct benefit of the residents.

**ELIGIBLE FACILITIES**

**MIGRANT FARMWORKER HOUSING CENTERS**, provided pursuant to Section 50710 of the Health and Safety Code:

- \* Supporting documentation required:
  - Provide copy of current contract with the office of Migrant Services, Department of Housing and Community Development. (This documentation states the center is currently authorized to provide housing.)
- \* Total energy used:
  - Master-metered facilities must be 70% residential use.
  - Individually metered units must be 100% residential use.

(Continued)

**Issued by**

Advice Letter No. <u>684-E</u>	<u>Matthew McVee</u>	Date Filed <u>May 5, 2022</u>
	Name	
Decision No. _____	<u>VP, Regulation</u>	Effective _____
	Title	
TF6 AGCAREAPP.3.rev		Resolution No. _____

**APPLICATION FOR CALIFORNIA ALTERNATIVE RATES FOR ENERGY  
FOR QUALIFIED NONPROFIT GROUP LIVING FACILITIES AND HOMELESS SHELTERS**

**INSTRUCTIONS:**

1. DETERMINE if the facility meets the definition of a group living facility or homeless shelter as defined on the back of this form. The facility must meet all criteria to qualify for the CARE Discount.
2. COMPLETE the entire application (please print or type).
3. ATTACH all required documents before mailing to Pacific Power at the address listed on the back of this form.

For Office Use Only Received: Certified:
--

(C)

Customer name on Pacific Power bill:		Account number:	
Service address:	City:	State:	Zip:
Mailing address:	City:	State:	Zip:
Name of Business/Facility:			
Facility is a Group Living Facility or Homeless Shelter as defined on the back of this form.		Yes	No
IRS 501 (c) (3) Status:	Yes	No	(copy of IRS letter required)
Primary purpose and services offered by facility:			
Is at least 70% of the facility's electricity used for residential purposes?	Yes	No	
Is facility government-owned or operated?	Yes	No	
For Group Living Facilities:			
Total number of residents:			
Do 100% of your residents individually meet the Commission's CARE eligibility standard for a one or two-person household? (From June 1, 2021 to May 31, 2022 the annual income maximum is \$34,840 for a one or two-person household)			
	Yes	No	
Is your Facility licensed by the appropriate state agency? (copy of license required)			
	Yes	No	
For Homeless Shelters:			
Does the shelter have a Conditional Use Permit? (copy of permit required)			
	Yes	No	Number of beds:
Are you open a minimum of 180 days a year?			
	Yes	No	
Recertification: Total amount of discount received last year:			
Prior year discount used for:			

I CERTIFY AND DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE ABOVE INFORMATION IS TRUE AND ACCURATE AND THE LOW INCOME DISCOUNT WILL BE USED FOR THE DIRECT BENEFIT OF THE RESIDENTS OF THE FACILITY (SUCH AS IMPROVED QUALITY OF CARE OR IMPROVED FOOD SERVICE). I UNDERSTAND PACIFIC POWER RESERVES THE RIGHT TO VERIFY THE ACCURACY OF ALL INFORMATION PROVIDED WITH OR IN THIS APPLICATION. IF PACIFIC POWER FINDS THE FACILITY IS NOT ELIGIBLE TO RECEIVE THE DISCOUNT, FACILITY MAY BE REBILLED ON THE APPLICABLE RATE. I AM RESPONSIBLE FOR THE ANNUAL RENEWAL OF THIS FACILITY'S LICENSE FROM THE APPROPRIATE STATE AGENCY OR FOR THE CONDITIONAL USE PERMIT.

Authorized Representative (Print) \_\_\_\_\_ Authorized Representative's Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_  
Form No. 4360

(Continued)

Advice Letter No. 684-E Issued by Matthew McVee Date Filed May 5, 2022  
Name  
Decision No. \_\_\_\_\_ VP, Regulation Effective \_\_\_\_\_  
Title  
TF6 CAREHML1.rev Resolution No. \_\_\_\_\_



Application No. 22-05-\_\_\_\_  
Exhibit PAC/1103  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of  
Robert M. Meredith  
Billing Determinants for Present and Proposed Prices

May 2022





**Present Revenues  
PACIFICORP  
State of California  
Billing Determinants for Present Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023**

	Actual June-21	FORECAST Dec-23	Distrib- ution Price	FERC Trans- mission Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Charges	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o EACAC Subtotal Price	w/o EACAC Annual Revenue Dollars	Proj. (w/o EACAC Price	Projected (w/o EACAC Charges	Present Price	Forecast Present Revenue Dollars
<b>Schedule No. A-25</b>																
<b>General Service</b>																
<b>Less than 20 kW</b>																
Customer Charge	87267	85937	\$15.66	\$1,148,802							\$15.66	\$1,148,802			\$15.66	\$1,148,802
Single-Phase	74488	73359	\$21.49	\$270,301							\$21.49	\$270,301			\$21.49	\$270,301
Three-Phase	12,779	12,578	6,920	\$3,886,624	0.539	\$302,730	\$335,867	\$2,032,614	0.073	\$41,001	11,749	\$6,598,836	2.388	\$1,341,222	14,137	\$7,940,058
ALL kWh	55,736,638	56,165,080														
<b>CARE Discount</b>																
Customer Charge	12	12													\$0.00	\$0
ALL kWh	1,431	1,441													\$0.00	\$0
<b>Metering Discount</b>																
ALL kWh	2,898	2,916	(0.069)	(\$2)	(0.065)	\$0	\$0	(\$1)	(0.001)	\$0	(0.117)	(\$3)	(0.024)	(\$1)	(0.141)	(\$4)
<b>Special Discounts</b>																
ALL kWh	0	0	(\$7.83)	\$0							(\$7.83)	\$0	(1.194)	\$0	(7.83)	\$0
ALL kWh	0	0	(3,460)	\$5,305,725	0.270	\$0	\$335,867	\$2,032,613	0.037	\$41,001	(5,825)	\$8,017,936		\$1,341,221	(7,069)	\$9,259,157
<b>Total</b>	<b>55,736,638</b>	<b>56,165,080</b>		<b>\$5,305,725</b>	<b>0.270</b>	<b>\$302,730</b>	<b>\$335,867</b>	<b>\$2,032,613</b>	<b>0.037</b>	<b>\$41,001</b>	<b>(\$5,825)</b>	<b>\$8,017,936</b>		<b>\$1,341,221</b>	<b>(\$7,069)</b>	<b>\$9,259,157</b>
<b>Schedule No. A-32</b>																
<b>General Service</b>																
<b>20 kW and over</b>																
Customer Charge	15,110	15,264	\$14.39	\$88,959							\$14.39	\$88,959			\$14.39	\$88,959
Single-Phase	6,117	6,182	\$19.75	\$179,370							\$19.75	\$179,370			\$19.75	\$179,370
Three-Phase	8,993	9,082	\$1.80	\$1,177,526							\$1.80	\$1,177,526			\$1.80	\$1,177,526
Distribution Demand	643,108	654,181	\$786,077	\$1.21	\$786,077	\$556,230	\$0.05	\$22,985		\$69,693	\$2,97	\$1,865,291	\$1.13	\$519,454	\$4.10	\$1,884,746
Generation & Transmission	451,916	459,694									60,000	\$26,813			60,000	\$26,813
KVAR	44,024	44,688									8,126	\$7,757,891			9,932	\$9,482,079
ALL kWh	93,845,787	95,469,986	4.318	\$4,122,394				\$3,565,804	0.073	\$69,693			1.806	\$1,724,188		\$9,482,079
<b>Discount - Meter &amp; Delivery</b>																
Distribution Demand	5,912	6,007	(80.54)	(\$3,244)							(80.54)	(\$3,244)			(80.54)	(\$3,244)
ALL kWh	2,391,160	24,2675	(0.043)	(\$105)						(\$2)	(0.081)	(\$198)			(0.099)	(\$242)
High Voltage Charge	33	33	\$60.00	\$1,980							\$60.00	\$1,980			\$60.00	\$1,980
<b>Total</b>	<b>93,845,787</b>	<b>95,469,986</b>		<b>\$5,566,880</b>		<b>\$786,077</b>	<b>\$556,230</b>	<b>\$3,615,511</b>	<b>(0.037)</b>	<b>(\$69,691)</b>	<b>\$60.00</b>	<b>\$10,594,389</b>		<b>\$2,243,598</b>	<b>\$60.00</b>	<b>\$12,837,987</b>
<b>Schedule No. A-36</b>																
<b>General Service</b>																
<b>100 kW and over</b>																
Customer Charge	1,362	1,376	\$256.68	\$353,192							\$256.68	\$353,192			\$256.68	\$353,192
Distribution Demand	166,710	169,804	\$3.32	\$563,749							\$3.32	\$563,749			\$3.32	\$563,749
Generation & Transmission	141,547	144,189									\$5,42	\$78,504	\$2.38	\$343,170	\$7.80	\$1,124,674
KVAR	12,224	12,419									60,000	\$7,451			60,000	\$7,451
ALL kWh	62,821,049	63,993,857	1.774	\$1,135,251				\$2,388,251	0.073	\$46,716	5,579	\$3,750,218	1.806	\$1,155,729	7.385	\$4,725,947
<b>Discount - Meter &amp; Delivery</b>																
Distribution Demand	2,008	2,039	(\$1.00)	(\$2,031)							(\$1.00)	(\$2,031)			(\$1.00)	(\$2,031)
ALL kWh	734,080	747,822	(0.018)	(\$13)						(\$5)	(0.056)	(\$417)			(0.074)	(\$52)
High Voltage Charge	14	14	\$60.00	\$840							\$60.00	\$840			\$60.00	\$840
<b>Total</b>	<b>62,821,049</b>	<b>63,993,857</b>		<b>\$2,050,868</b>		<b>\$246,656</b>	<b>\$382,101</b>	<b>\$2,348,263</b>	<b>(0.037)</b>	<b>\$46,711</b>	<b>\$60.00</b>	<b>\$5,274,506</b>		<b>\$1,498,764</b>	<b>\$60.00</b>	<b>\$6,773,270</b>

**Present Revenues  
PACIFICORP  
State of California  
Billing Determinants for Present Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023**

Schedule No. A1-48 General Service 500 kW and over	Actual June-21	FORECAST Dec-23	Distrib- ution Price	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Charges	Gener- ation Price	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o E/CAC Subtotal Price	w/o E/CAC Annual Revenue Dollars	Proj. (w/o E/CAC) Price	Projected (w/o E/CAC) Charges	Present Price	Forecast Present Revenue Dollars
Customer Charge	229	228	\$464.40								\$464.40	\$105,883	\$464.40		\$464.40	\$105,883
Distribution Demand	238,769	233,039	\$1.99	\$1.71	\$167,672	\$2.17	\$0.11	\$10,786			\$1.99	\$463,748	\$1.99	\$222,583	\$1.99	\$463,748
Gen & Trans - Summer	100,537	98,054		\$1.71	\$147,826	\$2.17	\$0.77	\$66,565			\$3.99	\$391,235	\$3.99	\$196,237	\$3.99	\$61,318
Gen & Trans - Winter	88,630	86,448					\$11,803				\$4.65	\$40,983	\$4.65	\$196,237	\$4.65	\$99,220
KVar	20,159	19,672					\$3.85	\$2,510,822	0.073	\$54,148	\$4.24	\$3,281,500	\$4.24	\$1,343,308	\$4.24	\$11,803
On-Peak kWh	76,015,815	74,174,940	0.96													\$4,624,808
Off-Peak kWh	12,313,040	61,861,900														
<b>Discount - Meter &amp; Delivery</b>																
Distribution Demand	51,235	50,169	(80.60)				(0.034)	(\$7,199)	(0.001)	(\$155)	(80.60)	(\$29,951)	(80.60)		(80.60)	(\$29,951)
All kWh	21,679,479	21,268,756	\$60.00								\$60.00	(\$9,400)	\$60.00		\$60.00	(\$9,400)
High Voltage Charge	24	24														
<b>Total</b>	<b>76,015,815</b>	<b>74,174,940</b>			\$315,498	\$400,369		\$2,592,777		\$53,993	\$60,000	\$4,618,232	\$60,000	\$1,738,276	\$60,000	\$6,276,508
<b>Schedule No. PA-20 Agricultural Pumping</b>																
Annual Load Size Charge	125	125	\$81.75								\$81.75	\$10,219	\$81.75		\$81.75	\$10,219
Single-Phase Customers	1,340	1,342	\$81.75								\$81.75	\$109,709	\$81.75		\$81.75	\$109,709
Three-Phase Customers:	526	527	\$168.89								\$168.89	\$89,005	\$168.89		\$168.89	\$89,005
50 kw or less demand	12	12	\$168.89								\$168.89	\$2,027	\$168.89		\$168.89	\$2,027
over 300 kw demand	538	446	\$18.02								\$18.02	\$8,037	\$18.02		\$18.02	\$8,037
Three-Phase:																
50 kw or less demand	28,396	23,538	\$18.02								\$18.02	\$524,155	\$18.02		\$18.02	\$424,155
51-300 kw demand	48,012	39,798	\$18.02								\$18.02	\$717,160	\$18.02		\$18.02	\$717,160
over 300 kw demand	3,098	4,226	\$18.02	\$1.71	\$672,534	\$2.28	\$3.93	\$31,033			\$18.02	\$74,153	\$18.02	\$515,216	\$18.02	\$74,153
Generation & Transmission	4,039	3,925					\$5,162	\$4,697,457	0.073	\$66,431	\$6,000	\$1,514,901	\$6,000	\$1,643,473	\$6,000	\$1,514,901
All kWh	103,539	85,818									\$6,000	\$6,135,269	\$6,000	\$1,643,473	\$6,000	\$6,135,269
On-Peak kWh (Sch 115)	109,781,600	91,000,720	1.507													\$7,778,742
Off-Peak kWh (Sch 115)	73,867	61,230														\$1,838,382
New Summ One-Peak kWh (Option A)	903,324	748,788														\$31,853
New Summ One-Peak kWh (Option B)	0	4,277,501														
New Summ One-Peak kWh (Option C)	0	4,281,686														
New Summ Off-Peak kWh (Options A & B)	0	42,355,965														
<b>Total</b>	<b>109,781,600</b>	<b>91,000,720</b>			\$672,534	\$896,713		\$4,739,410		\$66,431	\$9,182,933	\$2,138,689	\$9,182,933	\$2,138,689	\$9,182,933	\$11,341,623
Total Bills	24,048	24,088														
Avg Customers	2,004	2,007														
Annual Bills	2,003	2,006														
<b>Schedule No. OL-42 Airway &amp; Athletic Lighting Commercial Rate Code 42</b>																
Customer Charge	443	444	\$10.07								\$10.07	\$2,900	\$10.07		\$10.07	\$2,900
Single-Phase	287	288	\$13.79								\$13.79	\$2,151	\$13.79		\$13.79	\$2,151
Three-Phase	156	156	\$7.34								\$7.34	\$9,000	\$7.34		\$7.34	\$9,000
All kWh	127,800	116,468			\$628	\$601	4.980	\$5,800	0.073	\$85	\$13,862	\$1,612	\$13,862	\$2,781	\$13,862	\$1,612
<b>Total</b>	<b>127,800</b>	<b>116,468</b>			\$628	\$601	4.980	\$5,800	0.073	\$85	\$13,862	\$1,612	\$13,862	\$2,781	\$13,862	\$1,612

Witness: Robert M. Meredith

Present Revenues
PACIFICORP
State of California
Billing Determinants for Present Prices
Historical 12 Months Ended June 2021
Forecast 12 Months Ending December 2023

Schedule No. L.S.-51
Street Lighting

Table with columns: Actual June 21, FORECAST Dec-23, Distrib Price, Disp Chgs, FERC Trans- Price, FERC Trans- Chgs, California Trans- Price, California Trans- Chgs, Gen- Price, Gen- Chgs, Conv Charge, Gen- Fee, Gen- Franchise, w/o ECAC Subst, w/o ECAC Natl, Proj. (w/ ECAC) Price, Proj. (w/o ECAC) Chgs, Present Price, Forecast Present Price. Rows include various lighting levels and a total row.

Schedule No. L.S.-53
Street Lighting

Table with columns: Actual June 21, FORECAST Dec-23, Distrib Price, Disp Chgs, FERC Trans- Price, FERC Trans- Chgs, California Trans- Price, California Trans- Chgs, Gen- Price, Gen- Chgs, Conv Charge, Gen- Fee, Gen- Franchise, w/o ECAC Subst, w/o ECAC Natl, Proj. (w/ ECAC) Price, Proj. (w/o ECAC) Chgs, Present Price, Forecast Present Price. Rows include various lighting levels and a total row.

**Present Revenues  
 PACIFICORP  
 State of California  
 Billing Determinants for Present Prices  
 Historical 12 Months Ended June 2021  
 Forecast 12 Months Ending December 2023**

Actual June-21	FORECAST Dec-23	Distrib- ution Price	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gener- ation Price	Gener- ation Charges	Gener- ation Fee	Gener- ation Franchise Charge	Gener- ation Franchise Fee	Gener- ation Franchise Charges	w/o ECAC Subtotal Price	w/o ECAC Subtotal Dollars	Proj- (w/o ECAC) Price	Projected w/o ECAC Charges	Present Price	Forecast Present Price Dollars	
240	240																		\$301
24	24	\$6.14	\$0.39	\$9	\$0.45	\$11	\$3.81	\$91	\$0.05	\$1	\$10.84	\$1	\$10.84	\$2.59	\$1.74	\$42	\$12.58	\$1,258	
504	500	\$6.39	\$0.41	\$205	\$0.47	\$235	\$3.97	\$1,985	\$0.06	\$30	\$11.30	\$30	\$11.30	\$5,650	\$1.81	\$905	\$13.11	\$6,555	
72	71	\$14.46	\$0.93	\$66	\$1.06	\$73	\$8.98	\$638	\$0.13	\$9	\$25.56	\$9	\$25.56	\$1,815	\$4.11	\$292	\$29.67	\$2,107	
\$2,440	51,983	\$4,409	\$539	\$280	\$618	\$321	\$2,220	\$2,714	\$0.73	\$40	\$77.24	\$40	\$77.24	\$1,239	\$2.388	\$1,239	\$17,247	\$89,963	
\$2,440	51,983	\$4,409	\$539	\$280	\$618	\$321	\$2,220	\$2,714	\$0.73	\$40	\$77.24	\$40	\$77.24	\$1,239	\$2.388	\$1,239	\$17,247	\$89,963	
8,664	8,253																		\$137,721
8,288	7,915	\$10.68	\$0.41	\$3,245	\$0.47	\$3,720	\$3.97	\$31,423	\$0.06	\$475	\$15.59	\$475	\$15.59	\$123,395	\$1.81	\$14,326	\$17.40	\$137,721	
751	741	\$21.12	\$0.93	\$689	\$1.06	\$785	\$8.98	\$6,654	\$0.13	\$96	\$32.22	\$96	\$32.22	\$3,874	\$4.11	\$3,046	\$36.33	\$26,920	
48	47	\$45.48	\$2.22	\$104	\$2.55	\$120	\$21.51	\$1,011	\$0.30	\$14	\$72.06	\$14	\$72.06	\$3,387	\$9.84	\$462	\$81.90	\$3,849	
1,550	1,498	\$12.09	\$0.17	\$255	\$0.19	\$285	\$1.62	\$2,427	\$0.02	\$30	\$14.09	\$30	\$14.09	\$21,108	\$0.74	\$1,109	\$14.83	\$22,217	
396	388	\$19.05	\$0.46	\$178	\$0.53	\$206	\$4.44	\$1,723	\$0.06	\$23	\$24.54	\$23	\$24.54	\$9,521	\$2.03	\$788	\$26.57	\$103,009	
36	36	\$31.50	\$0.95	\$34	\$1.09	\$39	\$9.19	\$331	\$0.13	\$5	\$42.86	\$5	\$42.86	\$1,543	\$4.20	\$151	\$47.06	\$1,694	
0	9,413																		\$214
0	1,129																		\$1,129
0	83																		\$83
866,325	833,680	\$15,468	\$539	\$4,505	\$618	\$515	\$5,220	\$43,569	\$0.73	\$643	\$118,302	\$643	\$118,302	\$19,882	\$2,388	\$19,882	\$24,306	\$202,924	
216	214	\$1.00	\$214	\$4,505	\$618	\$515	\$5,220	\$43,569	\$0.73	\$643	\$118,302	\$643	\$118,302	\$19,882	\$2,388	\$19,882	\$24,306	\$202,924	
866,325	833,680	\$15,468	\$539	\$4,505	\$618	\$515	\$5,220	\$43,569	\$0.73	\$643	\$118,302	\$643	\$118,302	\$19,882	\$2,388	\$19,882	\$24,306	\$202,924	

**Schedule No. LS-S8  
 Street Lighting**

**Schedule No. OL-15  
 Street Lighting  
 Composite**

Present Revenues  
**PACIFICORP**  
State of California  
Billing Determinants for Present Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023

	Actual June-21	FORECAST Dec-23	Distrib- ution Price	Distrib- ution Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gen- eration Price	Gen- eration Charge	Gen- eration Franchise Fee	Gen- eration Franchise Charges	w/o ECAC Subtotal Price	w/o ECAC Subtotal Revenue Dollars	Proj- ected ECAC Price	Proj- ected ECAC Charges	Present Price	Forecast Present Revenue Dollars	
	ACTUAL Total KWH	FORECAST Total KWH		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)	
(1) Total*	791,643,076	763,374,782		\$45,044,961		\$4,385,515		\$4,566,544		\$27,573,901		\$57,081		(\$1,213,003)		\$18,143,770		(\$9,177)	\$100,271,273
(2) Average Price (mills/kwh)				59.01		5.74		5.98		36.12		0.73		107.59		23.77		131.25	
(3) Employee Discount				(\$17,967)		(\$1,337)		(\$1,293)		(\$7,858)		(\$181)		(\$28,536)		(\$5,031)		(\$34,467)	
(4) Total (including Employee Discount)				\$45,027,095		\$4,384,178		\$45,652,231		\$27,566,043		\$56,900		\$82,099,407		\$18,137,839		\$100,237,286	
(5) Bills	573,808	577,205																	
(6) Customers	47,817	48,100																	
(7) AGA																			
(8) Total	791,643,076	763,374,782												\$3,998				\$3,998	
														\$144,144				\$144,144	
														\$0				\$0	
														\$50,917				\$50,917	
														\$0				\$0	
														\$199,059				\$199,059	
(8) Total	791,643,076	763,374,782												\$199,059				\$100,436,365	

Notes:  
Line (1) = Sum of all schedules excluding Employee Discount  
Line (2) = Line (1) / Total Forecast KWH in Line (1)  
Line (4) = Line (1) + Line (3)  
Line (8) = Line (4) + Line (7)  
\* Before discount

Proposed Revenues  
PACIFICORP  
State of California  
Billing Determinants for Proposed Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- ution Price	Distribution Charges	FERC Transmission Price	FERC Transmission Charges	California Transmission Price	California Transmission Charges	Gener- ation Price	Gener- ation Charge	Gener- ation Fee	Gener- ation Charges	w/o E/CAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Exc) E/CAC Price	Projected E/CAC Charges	Proposed Price	Proposed Revenue Dollars
<b>Schedule No. D</b>																
Residential Service																
Non-CARE																
Composite																
299,076	\$11.40	\$3,409,466	0.587 ¢	\$1,498,915	0.590 ¢	\$1,506,576	3.800 ¢	\$10,113,215	0.078 ¢	\$199,175	\$11.40	\$3,409,466	2.390 ¢	\$6,102,907	\$11.40	\$3,409,466
161,133,988	8.089 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		13,144 ¢	15,534 ¢	2.390 ¢		15,534 ¢	\$25,030,555
94,217,789	10.498 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		15,988 ¢	18,378 ¢	2.390 ¢		18,378 ¢	\$17,315,344
255,351,777		\$26,334,577		\$1,498,915		\$1,506,576		\$10,113,215		\$199,175		\$39,652,458		\$6,102,907		\$45,755,365
<b>Employee Discount</b>																
Customer Charge																
831	-25%	(\$2,368)	(0.147) ¢	(\$1,457)	(0.148) ¢	(\$1,464)	(0.950) ¢		(0.020) ¢		(\$2.85)	(\$2,368)	(0.398) ¢		(\$2.85)	(\$2,368)
554,543	(2.022) ¢		(0.147) ¢		(0.148) ¢		(1.059) ¢		(0.020) ¢		(3.286) ¢	(3,884) ¢	(0.398) ¢		(3.884) ¢	(\$21,595)
438,190	(2.625) ¢	(\$25,082)		(\$1,457)		(\$1,464)		(\$9,907)		(\$193)	(3.997) ¢	(4,595) ¢	(0.398) ¢	(\$5,931)	(4,595) ¢	(\$20,131)
992,733																
<b>Facement Discount</b>																
Customer Charge																
25	-50%	(\$143)	(0.284) ¢	(\$27)	(0.285) ¢	(\$27)	(1.900) ¢		(0.039) ¢		(\$5.70)	(\$5.70)	(1.195) ¢		(\$5.70)	(\$143)
8,355	(5.415) ¢		(0.284) ¢		(0.285) ¢		(2.118) ¢		(0.039) ¢		(5.72) ¢	(7,670) ¢	(1.195) ¢		(7,670) ¢	(\$449)
794	(5.249) ¢	(\$523)		(\$27)		(\$27)		(\$176)		(\$3)	(7.994) ¢	(9,189) ¢	(1.195) ¢	(\$109)	(9,189) ¢	(\$72)
9,148																
255,351,777		\$26,308,972		\$1,497,431		\$1,505,085		\$10,103,132		\$198,979		\$39,613,299		\$6,096,867		\$45,710,166
<b>Schedule No. DL-6</b>																
Residential Service																
CARE																
Composite																
139,769	\$11.40	\$1,593,367	0.587 ¢	\$722,265	0.590 ¢	\$725,956	3.800 ¢	\$4,850,390	0.078 ¢	\$95,974	\$11.40	\$1,593,367	2.390 ¢	\$2,840,739	\$11.40	\$1,593,367
82,873,977	8.089 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		13,144 ¢	15,534 ¢	2.390 ¢		15,534 ¢	\$12,875,643
40,169,513	10.498 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		15,988 ¢	18,378 ¢	2.390 ¢		18,378 ¢	\$7,382,352
123,043,490		\$12,514,038		\$722,265		\$725,956		\$4,850,390		\$95,974		\$18,908,623		\$2,840,739		\$21,849,362
<b>Schedule No. DM-9</b>																
Multi-Family Residential Service																
Master Metered																
72	\$11.40	\$821	0.587 ¢	\$1,143	0.590 ¢	\$1,148	3.800 ¢	\$3,930	0.078 ¢	\$81	\$11.40	\$821	2.390 ¢	\$2,472	\$11.40	\$821
103,434	8.089 ¢	\$8,567	0.587 ¢	\$536	0.590 ¢	\$538	4.235 ¢	\$3,864	0.078 ¢	\$71	13,144 ¢	\$13,595	2.390 ¢	\$2,181	15,534 ¢	\$16,067
91,242	10.498 ¢	\$9,579	0.587 ¢	\$1,143	0.590 ¢	\$1,148	4.235 ¢	\$7,794	0.078 ¢	\$152	15,988 ¢	\$14,588	2.390 ¢	\$4,653	18,378 ¢	\$16,769
194,676		\$18,767		\$1,143		\$1,148		\$7,794		\$152		\$29,004		\$4,653		\$33,657
<b>Schedule No. DS-8</b>																
Multi-Family Residential Service																
Sub-Metered																
240	\$11.40	\$2,736	0.587 ¢	\$10,024	0.590 ¢	\$10,075	3.800 ¢	\$66,051	0.078 ¢	\$1,332	\$11.40	\$2,736	2.390 ¢	\$40,815	\$11.40	\$2,736
99,784	(80.218) ¢	(\$21,753)	0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		(\$0.218)	(\$21,753)	2.390 ¢		(\$0.218)	(\$21,753)
1,441,779	8.089 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		13,144 ¢	15,534 ¢	2.390 ¢		15,534 ¢	\$23,967
265,942	10.498 ¢		0.587 ¢		0.590 ¢		4.235 ¢		0.078 ¢		15,988 ¢	18,378 ¢	2.390 ¢		18,378 ¢	\$48,875
<b>CARE Metered Charge</b>																
107																
748,795																
612,623																
136,172																
1,707,721		\$125,528		\$10,024		\$10,075		\$66,051		\$1,332		\$2,130,010		\$40,815		\$253,825

Proposed Revenues  
PACIFICORP  
State of California  
Billing Determinants for Proposed Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- ution Price	FERC Trans- mission Charges	FERC Trans- mission Price	California Trans- mission Charges	California Trans- mission Price	Generation Charge	Gener- ation Fee	Gener- ation Charges	Gener- ation Charges	w/o EAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Base) EAC Price	Projected EAC Charges	Proposed Price	Proposed Revenue Dollars
<b>Schedule No. A-25</b>															
<b>General Service</b>															
<b>Less than 20 kW</b>															
Customer Charge	85,937	\$1,641,774				\$2,342,084	0.078	\$43,809		\$22.38	\$1,641,774	2.388	\$1,341,222	\$22.38	\$1,641,774
Single-Phase	73,359	\$386,396								\$30.72	\$386,396			\$30.72	\$386,396
Three-Phase	12,578	\$5,555,288								15,308	\$8,397,751			17,696	\$9,938,973
All kWh	56,165,080	9,891	0.587	0.582	4.170										
<b>CARE Discount</b>															
Customer Charge	12									\$0.00	\$0			\$0.00	\$0
All kWh	1,441									0.000	\$0			0.000	\$0
All kWh	1,441									0.000	\$0			0.000	\$0
<b>Metering Discount</b>															
All kWh	2,916	(\$3)	0.006	0.006	0.042	(\$1)	0.001	\$0		0.153	(\$4)	0.024	(\$1)	0.177	(\$5)
<b>Special Discounts</b>															
All kWh	0	\$0	0.294	0.291	0.085	\$0	0.039	\$0		(\$1.19)	\$0	0.194	\$0	(\$1.19)	\$0
All kWh	0	\$0	0.294	0.291	0.085	\$0	0.039	\$0		(\$1.19)	\$0	0.194	\$0	(\$1.19)	\$0
<b>Total</b>	56,165,080	\$7,583,455	\$329,689	\$326,881	\$2,342,083	\$43,809	\$43,809	\$10,625,911	\$11,967,138						
<b>Schedule No. A-26</b>															
<b>General Service</b>															
<b>20 kW and over</b>															
Customer Charge	15,264	\$139,466								\$22.56	\$139,466			\$22.56	\$139,466
Single-Phase	6,182	\$281,270								\$30.97	\$281,270			\$30.97	\$281,270
Three-Phase	9,082	\$1,844,790								\$2.82	\$1,844,790			\$2.82	\$1,844,790
Distribution Demand	654,181	\$425,694								\$3.12	\$425,694			\$3.12	\$425,694
Generation & Transmission	459,694	\$26,813								60,000	\$26,813			60,000	\$26,813
kVar	44,688	\$3,908,541								10,942	\$3,908,541			10,942	\$3,908,541
All kWh	95,469,986	6,770	1.886	1.866	4.094	0.078	0.078	\$74,467						12,748	\$12,170,514
<b>Discount - Meter &amp; Delivery</b>															
Distribution Demand	6,007	(\$5,082)								(\$0.85)	(\$5,082)			(\$0.85)	(\$5,082)
All kWh	242,675	(\$1,980)								0.109	(\$1,980)			0.127	(\$3,099)
All kWh	33	\$1,980								60.000	\$1,980			60.000	\$1,980
High Voltage Charge															
<b>Total</b>	95,469,986	\$8,725,578	\$855,031	\$856,230	\$3,958,240	\$74,465	\$74,465	\$14,169,543	\$16,413,141						
<b>Schedule No. A-36</b>															
<b>General Service</b>															
<b>100 kW and over</b>															
Customer Charge	1,376	\$683,999								\$497.09	\$683,999			\$497.09	\$683,999
Distribution Demand	169,804	\$1,091,840								\$6.43	\$1,091,840			\$6.43	\$1,091,840
Generation & Transmission	144,189	\$768,527								\$5.33	\$768,527			\$5.33	\$768,527
kVar	12,419	\$7,451								60,000	\$7,451			60,000	\$7,451
All kWh	63,993,857	3,436	1.866	1.866	3.695	0.078	0.078	\$49,915						9.015	\$5,769,046
<b>Discount - Meter &amp; Delivery</b>															
Distribution Demand	2,039	(\$3,933)								(\$1.93)	(\$3,933)			(\$1.93)	(\$3,933)
All kWh	747,822	(\$2,577)								0.072	(\$2,577)			0.090	(\$6,744)
All kWh	14	\$840								60.000	\$840			60.000	\$840
High Voltage Charge															
<b>Total</b>	63,993,857	\$3,971,318	\$268,192	\$268,192	\$2,523,146	\$49,909	\$49,909	\$7,161,502	\$8,660,266						

Proposed Revenues  
PACIFICORP  
State of California  
Billing Determinants for Proposed Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- ution Price	Distrib- ution Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o EAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Exc) EAC Price	Projected (Exc) EAC Charges	Proposed Price	Proposed Revenue Dollars
228	\$907.07	\$206,812								\$907.07	\$206,812			\$907.07	\$206,812
233,039	\$3.89	\$906,522								\$3.89	\$906,522			\$3.89	\$906,522
98,054			\$1.86	\$182,380	\$2.30	\$225,524	\$0.51	\$50,008		\$4.67	\$457,912	\$2.27	\$222,583	\$6.94	\$680,495
86,448			\$1.86	\$160,793	\$2.30	\$198,830	\$0.51	\$44,088		\$4.67	\$403,711	\$2.27	\$196,237	\$6.94	\$599,948
19,672										60,000	\$11,803			60,000	\$11,803
74,174,940	1.887	\$1,399,681								60,000	\$11,803			60,000	\$11,803
12,313,040	0.000	\$0								4,070	\$4,476,457	1.811	\$1,343,308	7.846	\$5,819,765
61,861,900	0.000	\$0								0.000	\$0	0.838	\$105,646	0.838	\$105,646
										0.000	\$0	(0.171)	(\$105,784)	(0.171)	(\$105,784)
50,169	(\$1.17)	(\$58,547)								(\$1.17)	(\$58,547)	(0.018)	(\$3,852)	(\$1.17)	(\$58,547)
21,268,746	(\$0.019)	(\$4,013)								(0.060)	(\$12,835)	(0.018)	(\$3,852)	(\$0.078)	(\$16,687)
61,861,900	\$60,000	\$18,000								\$60,000	\$18,000			\$60,000	\$18,000
<b>Total</b>		<b>\$2,451,895</b>		<b>\$343,173</b>		<b>\$424,354</b>		<b>\$3,116,163</b>		<b>\$57,690</b>	<b>\$6,393,273</b>		<b>\$1,738,138</b>		<b>\$8,131,413</b>

Schedule No. A1-48  
General Service  
500 KV and over  
Customer Charge  
Distribution Demand  
Gen & Tran - Summer  
Gen & Tran - Winter  
kVar  
A1KWh  
On-Peak kWh  
Off-Peak kWh  
Distribution Demand  
A1KWh  
High Voltage Charge  
Total

FORECAST Dec-23	Distrib- ution Price	Distrib- ution Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o EAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Exc) EAC Price	Projected (Exc) EAC Charges	Proposed Price	Proposed Revenue Dollars
125	\$110.05	\$13,756								\$110.05	\$13,756			\$110.05	\$13,756
1,342	\$110.05	\$147,687								\$110.05	\$147,687			\$110.05	\$147,687
527	\$227.35	\$119,813								\$227.35	\$119,813			\$227.35	\$119,813
12	\$227.35	\$2,728								\$227.35	\$2,728			\$227.35	\$2,728
446	\$24.26	\$10,820								\$24.26	\$10,820			\$24.26	\$10,820
23,538	\$24.26	\$571,032								\$24.26	\$571,032			\$24.26	\$571,032
39,798	\$24.26	\$965,499								\$24.26	\$965,499			\$24.26	\$965,499
302,226	\$24.26	\$102,523								\$24.26	\$102,523			\$24.26	\$102,523
85,818			\$1.86	\$731,529	\$1.39	\$546,680	\$0.01	\$3,933		\$1.31	\$515,216	1.806	\$1,643,473	1.806	\$1,643,473
91,000,720	7.028	\$6,395,531								60,000	\$51,491	1.806	\$1,643,473	11,782	\$10,721,706
61,230										0.000	\$0	4.570	\$195,482	0.000	\$0
748,788										0.000	\$0	4.570	\$195,482	0.000	\$0
4,277,501										0.000	\$0	4.570	\$195,482	4.570	\$195,482
4,281,686										0.000	\$0	4.570	\$195,482	4.570	\$195,482
42,355,965										(0.923)	(\$390,946)	(0.923)	(\$390,946)	(0.923)	(\$390,946)
<b>Total</b>		<b>\$8,329,889</b>		<b>\$731,529</b>		<b>\$546,680</b>		<b>\$2,667,145</b>		<b>\$70,981</b>	<b>\$12,345,724</b>		<b>\$2,138,898</b>		<b>\$14,504,622</b>
24,088															
2,007															
2,006															

Schedule No. P.A.20  
Agricultural Pumping  
Annual Load Size Charge  
Single-Phase Customers  
Three-Phase Customers  
50 kw or less demand  
51-300 kw demand  
over 300 kw demand  
Distribution Demand:  
Single-Phase  
Three-Phase  
50 kw or less demand  
51-300 kw demand  
over 300 kw demand  
Generation & Transmission  
A1KWh  
On-Peak kWh (Sch 115)  
Off-Peak kWh (Sch 115)  
New Summer One-Peak kWh (Option A)  
New Summer One-Peak kWh (Option B)  
New Summer Off-Peak kWh (Options A & B)

FORECAST Dec-23	Distrib- ution Price	Distrib- ution Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o EAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Exc) EAC Price	Projected (Exc) EAC Charges	Proposed Price	Proposed Revenue Dollars
444	\$16.03	\$4,617								\$16.03	\$4,617			\$16.03	\$4,617
288	\$21.95	\$3,524								\$21.95	\$3,524			\$21.95	\$3,524
156	\$12.309	\$1,450								\$12.309	\$1,450			\$12.309	\$1,450
116,406										17,902	\$30,924	2.388	\$2,781	20,590	\$32,702
116,406										17,902	\$30,924	2.388	\$2,781	20,590	\$32,702
<b>Total</b>		<b>\$22,377</b>		<b>\$684</b>		<b>\$684</b>		<b>\$5,232</b>		<b>\$91</b>	<b>\$28,962</b>		<b>\$2,781</b>		<b>\$31,743</b>

Schedule No. OL-42  
Airway & Athletic Lighting  
Commercial Rate Code 42  
Customer Charge  
Single-Phase  
Three-Phase  
A1KWh  
Total



Proposed Revenues  
PACIFICORP  
State of California  
Billing Determinants for Proposed Prices  
Historical 12 Months Ended June 2021  
Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- tion Price	FERC Trans- mission Charges	FERC Trans- mission Charges	California Trans- mission Charges	California Trans- mission Charges	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o E/CAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Dec) E/CAC Price	Projected E/CAC Charges	Proposed Price	Proposed Revenue Dollars
Schedule No. L.S-51 Street Lighting														
936														
Total Bills														
High Pressure Sodium Vapor - Functional														
5,800 Lumen														
9,500 Lumen														
16,000 Lumen														
22,000 Lumen														
27,500 Lumen														
50,000 Lumen														
Decorative Series 1														
9,500 Lumen														
Decorative Series 2														
9,500 Lumen														
16,000 Lumen														
4,000 Lumen														
6,200 Lumen														
13,000 Lumen														
16,800 Lumen														
Level 1	\$14.44	\$0.05	\$1.60	\$0.20	\$6.40	\$1.10	\$0.01	\$3.518	\$0.01	\$32	\$15.80	\$0.19	\$15.99	\$51,137
Level 2	\$15.22	\$0.09	\$502	\$0.37	\$2,063	\$2.07	\$0.01	\$11,542	\$0.01	\$56	\$17.76	\$2.007	\$18.12	\$101,037
Level 3	\$15.27	\$0.15	\$9	\$0.62	\$39	\$3.45	\$0.02	\$217	\$0.02	\$1	\$19.51	\$38	\$20.11	\$1,266
Level 4	\$16.02	\$0.20	\$320	\$0.85	\$1,362	\$4.69	\$0.03	\$7,513	\$0.03	\$48	\$21.16	\$1,298	\$21.97	\$35,196
Level 5	\$16.00	\$0.26	\$33	\$1.10	\$138	\$6.06	\$0.04	\$758	\$0.04	\$4	\$23.45	\$131	\$24.50	\$3,064
Level 6	\$19.26	\$0.33	\$9	\$1.42	\$38	\$7.85	\$0.04	\$212	\$0.04	\$1	\$28.90	\$37	\$30.26	\$817
Level 7 (Cast, Funded Conv.)	\$19.06	\$0.30	\$0	\$0.00	\$0	\$0.00	\$0.00	\$0	\$0.00	\$0	\$22.22	\$0	\$22.22	\$0
Level 8 (Cast, Funded Conv.)	\$17.14	\$0.20	\$0	\$0.27	\$0	\$3.45	\$0.01	\$0	\$0.01	\$0	\$10.36	\$0	\$10.98	\$0
Level 9 (Cast, Funded Conv.)	\$7.18	\$0.20	\$0	\$0.85	\$0	\$4.69	\$0.02	\$138	\$0.02	\$0	\$11.38	\$0	\$11.98	\$0
Level 5 (Cast, Funded Conv.)	\$7.34	\$0.20	\$0	\$1.10	\$0	\$6.06	\$0.03	\$0	\$0.03	\$0	\$12.95	\$0	\$13.76	\$0
Level 6 (Cast, Funded Conv.)	\$8.72	\$0.33	\$0	\$1.42	\$0	\$7.85	\$0.04	\$0	\$0.04	\$0	\$18.36	\$0	\$19.72	\$0
All kWh														
Tariff/kWh	92.384	0.587	\$1,033	2.497	\$4,280	13.780	0.078	\$23,760	0.078	\$142	099.326	2.388	111.714	\$192,517
<b>Total</b>	<b>\$159,183</b>	<b>\$1,033</b>	<b>\$4,280</b>	<b>\$23,760</b>	<b>\$142</b>	<b>\$188,398</b>	<b>\$4,119</b>	<b>\$192,517</b>						
Schedule No. L.S-53 Street Lighting														
1,282														
Total Bills														
High Pressure Sodium Vapor														
5,800 Lumen														
9,500 Lumen														
16,000 Lumen														
22,000 Lumen														
27,500 Lumen														
50,000 Lumen														
HPS 37,000 Lumen														
MV 10,700 Lumen														
LED 40-44 Watt														
LED 50-54 Watt														
LED 60-64 Watt														
LED 65-69 Watt														
LED 100-104 Watt														
LED 105-109 Watt														
LED 180-184 Watt														
All kWh	8.693	0.587	\$4,496	0.854	\$6,572	4.713	0.078	\$36,130	0.078	\$567	14.925	2.388	17.313	\$123,667
<b>Total</b>	<b>\$66,614</b>	<b>\$4,496</b>	<b>\$6,572</b>	<b>\$36,130</b>	<b>\$567</b>	<b>\$114,379</b>	<b>\$18,288</b>	<b>\$123,667</b>						

**Proposed Revenues  
 PACIFICORP  
 State of California  
 Billing Determinants for Proposed Prices  
 Historical 12 Months Ended June 2021  
 Forecast 12 Months Ending December 2023**

FORECAST Dec-23	Distrib- tion Price	Distribu- tion Charges	FERC Trans- mission Price	FERC Trans- mission Charges	California Trans- mission Price	California Trans- mission Charges	Gener- ation Price	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o E/CAC Subtotal Price	Subtotal Revenue Dollars	Proj. (Dec) E/CAC Price	Projected E/CAC Charges	Proposed Price	Proposed Revenue Dollars
240																
Total Bills Incandescent																
2,500 Lumen	\$6.35	\$152	\$0.43	\$10	\$0.62	\$15	\$3.44	\$83	\$0.06	\$1	\$10.90	\$261	\$1.74	\$42	\$12.64	\$303
Mercury Vapor	\$6.61	\$3,305	\$0.45	\$225	\$0.65	\$325	\$3.58	\$1,790	\$0.06	\$30	\$11.35	\$5,675	\$1.81	\$905	\$13.16	\$6,580
7,000 Lumen	\$14.95	\$1,061	\$1.01	\$72	\$1.47	\$104	\$8.11	\$576	\$0.13	\$9	\$25.67	\$1,822	\$4.11	\$292	\$29.78	\$2,114
21,000 Lumen	8.693		0.587		0.854		4.713		0.078		14.925		2.388		17.313	
All kWh		\$4,218		\$307		\$444		\$2,449		\$40		\$7,758		\$1,239		\$8,997
<b>Total</b>																
8,253																
Total Bills Composite																
Mercury Vapor																
7,000 Lumen																
21,000 Lumen																
55,000 Lumen																
High Pressure Sodium Vapor																
5,800 Lumen	\$19.24	\$181,106	\$0.11	\$1,035	\$0.61	\$5,742	\$3.36	\$31,628	\$0.01	\$94	\$23.33	\$219,605	\$0.45	\$4,236	\$23.78	\$223,841
22,000 Lumen	\$20.84	\$23,228	\$0.20	\$226	\$1.09	\$1,231	\$6.02	\$6,797	\$0.03	\$34	\$28.18	\$31,816	\$0.81	\$914	\$28.99	\$32,730
All kWh	83	\$23.53	\$1,953	\$27	\$1.83	\$152	\$10.09	\$837	\$0.04	\$3	\$35.82	\$2,972	\$1.36	\$113	\$37.18	\$3,085
Paraffin kWh	93.072		0.587		3.208		17.702		0.078		114.647		2.388		117.035	
221,964	\$0.00	\$0		\$1,288		\$7,125		\$39,262		\$131	\$0.00	\$0		\$5,263	\$0.00	\$259,656
Additional Wood Poles																
<b>Total</b>																

Proposed Revenues  
 PACIFICORP  
 State of California  
 Billing Determinants for Proposed Prices  
 Historical 12 Months Ended June 2021  
 Forecast 12 Months Ending December 2023

	FORECAST Dec-23	Distrib- ution Price	FERC Trans- mission Charges Price	FERC Trans- mission Charges	California Trans- mission Charges Price	California Trans- mission Charges	Gener- ation Charge Price	Gener- ation Charge	Gener- ation Franchise Fee Price	Gener- ation Franchise Charges	w/o ECAC Subtotal Price	Subtotal Revenue Dollars	Proj- ected ECAC Charges Price	Projected ECAC Charges	Proposed Price	Proposed Revenue Dollars	
SUMMARY																	
(1) Total*	763,374,782																
(2) Average Price (mills/kwh)																	
(3) Employee Discount																	
(4) Total (Including Employee Discount)																	
(5) Bills	577,205																
(6) Customers	48,100																
(7) AGA																	
(8) Total	763,374,782																

Notes:  
 Line (1) = Sum of all schedules excluding Employee Discount  
 Line (2) = Line (1) / Total Forecast KWH in Line (1)  
 Line (4) = Line (1) + Line (3)  
 Line (8) = Line (4) + Line (7)  
 \* Before discount

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1104  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of

Robert M. Meredith

Basis for Time of Use Differentials for Proposed Time of Use Pricing

May 2022

**PacifiCorp**  
 State of California  
**Basis for Time of Use Differentials for Schedule D1, AT-29, and Schedule AT-48**  
 Average PAC-W/PAC-E/Malin EIM Prices (36 Months Ended October 2019) - Pacific Time

Average Price (\$/MWh)	Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
16.27	15.73	15.75	16.07	16.79	18.32	20.30	20.62	17.45	16.24	15.08	14.08	13.35	12.88	13.99	17.03	21.12	22.63	21.83	20.74	19.98	18.42	17.85	16.71				
25.28	23.44	23.32	24.00	27.28	32.98	36.07	32.39	22.95	20.83	18.46	16.86	15.61	14.12	14.95	18.17	27.80	44.13	55.28	44.00	36.28	31.83	29.27	26.20				
17.58	17.00	16.35	16.92	18.89	21.51	23.73	22.57	18.50	17.48	14.04	12.90	13.02	11.44	11.34	12.57	14.36	18.29	22.85	26.35	23.96	21.35	20.11	17.83				
15.53	14.66	14.03	14.47	16.05	17.68	18.88	16.97	15.39	13.49	13.42	12.78	12.36	11.90	11.93	12.67	13.30	16.04	20.80	28.88	27.29	20.75	18.68	16.79				
15.01	13.37	12.69	12.55	13.67	15.79	14.49	11.39	10.67	10.83	10.49	10.22	12.81	11.76	12.07	12.74	13.28	16.00	19.90	21.83	21.44	18.86	17.51	16.47				
15.32	13.90	13.14	13.07	13.54	14.52	13.28	12.09	11.88	12.30	13.18	14.67	15.60	16.95	17.91	19.17	20.18	21.06	26.07	29.90	25.64	20.95	18.22	15.76				
14.40	13.60	13.13	12.70	12.97	13.58	12.29	12.15	11.58	12.36	14.16	14.83	15.29	16.96	18.61	19.29	17.94	18.46	25.44	28.74	20.20	17.31	16.05	14.47				
17.17	16.04	15.18	14.57	15.03	16.34	15.28	14.28	13.55	14.62	15.73	17.14	18.56	23.73	27.02	33.82	32.83	42.06	54.36	47.78	26.88	21.34	19.46	17.57				
15.66	15.16	14.63	14.38	15.06	16.71	17.09	16.02	14.71	14.78	14.53	15.17	15.59	16.90	17.70	19.06	19.49	25.32	31.90	28.92	21.03	18.05	17.63	16.34				
17.50	16.94	16.49	16.66	17.48	19.92	21.54	21.38	19.93	19.47	18.58	17.94	18.88	17.92	18.01	17.74	18.26	30.24	39.00	26.24	21.46	19.43	19.90	17.55				
19.12	18.62	18.52	19.31	20.97	23.83	25.13	22.87	20.60	19.02	18.65	18.50	17.95	17.84	18.61	24.12	30.44	35.36	27.59	25.72	24.22	22.01	21.90	19.76				
20.17	19.59	19.34	19.69	21.30	23.82	25.15	24.91	22.85	21.01	20.01	18.84	17.79	17.40	18.26	22.10	29.13	31.52	28.61	27.15	25.58	23.25	22.81	20.71				
<b>Average</b>	17.42	16.50	16.05	16.20	17.42	19.58	20.27	18.97	16.67	16.04	15.53	15.33	15.57	15.82	16.70	19.04	21.51	26.76	30.97	29.69	24.50	21.13	19.95	18.01			
<b>Rank</b>	14	17	19	18	13	9	7	11	16	20	23	24	22	21	15	10	5	3	1	2	4	6	8	12			
<b>On-Peak Average</b>																									\$/MWh	27.98	
<b>Off-Peak Average</b>																									\$/MWh	17.68	
<b>Absolute Difference</b>																									\$/MWh	10.29	
<b>Relative Difference</b>																										158%	

**PacifiCorp**  
 State of California  
 Basis for Time of Use Differentials for Schedule PA-20 Optional TOU  
 Average PAC-W/PAC-E/Malin EIM Prices (36 Months Ended October 2019) - Pacific Time

Average Price (\$/MWh)	Hour Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	16.27	15.73	15.75	16.07	16.79	18.32	20.30	20.62	17.45	16.24	15.08	14.08	13.35	12.88	13.99	17.03	21.12	22.63	21.83	20.74	19.98	18.42	17.85	16.71	
2	25.28	23.44	23.32	24.00	27.28	32.98	36.07	32.39	22.95	20.83	18.46	16.86	15.61	14.12	14.95	18.17	27.80	44.13	55.28	44.00	36.28	31.83	29.27	26.20	
3	17.58	17.00	16.35	16.92	18.89	21.51	23.73	22.57	18.50	17.48	14.04	12.90	13.02	11.44	11.34	12.57	14.36	18.29	22.85	26.35	23.96	21.35	20.11	17.83	
4	15.53	14.66	14.03	14.47	16.05	17.68	18.88	16.97	15.39	13.49	13.42	12.78	12.36	11.90	11.93	12.67	13.30	16.04	20.80	28.88	27.29	20.75	18.68	16.79	
5	15.01	13.37	12.69	12.55	13.67	15.79	14.49	11.39	10.67	10.83	10.49	10.22	12.81	11.76	12.07	12.74	13.28	16.00	19.90	21.83	21.44	18.86	17.51	16.47	
6	15.32	13.90	13.14	13.07	13.54	14.52	13.28	12.09	11.88	12.30	13.18	14.67	15.60	16.95	17.91	19.17	20.18	21.06	26.07	29.90	25.64	20.95	18.22	15.76	
7	14.40	13.60	13.13	12.70	12.97	13.58	12.29	12.15	11.58	12.36	14.16	14.83	15.29	16.96	18.61	19.29	17.94	18.46	25.44	28.74	20.20	17.31	16.05	14.47	
8	17.17	16.04	15.18	14.57	15.03	16.34	15.28	14.28	13.55	14.62	15.73	17.14	18.56	23.73	27.02	33.82	32.83	42.06	54.36	47.78	26.88	21.34	19.46	17.57	
9	15.66	15.16	14.63	14.38	15.06	16.71	17.09	16.02	14.71	14.78	14.53	15.17	15.59	16.90	17.70	19.06	19.49	25.32	31.90	28.92	21.03	18.05	17.63	16.34	
10	17.50	16.94	16.49	16.66	17.48	19.92	21.54	21.38	19.93	19.47	18.58	17.94	18.88	17.92	18.01	17.74	18.26	30.24	39.00	26.24	21.46	19.43	19.90	17.55	
11	19.12	18.62	18.52	19.31	20.97	23.83	25.13	22.87	20.60	19.02	18.65	18.50	17.95	17.84	18.61	24.12	30.44	35.36	27.59	25.72	24.22	22.01	21.90	19.76	
12	20.17	19.59	19.34	19.69	21.30	23.82	25.15	24.91	22.85	21.01	20.01	18.84	17.79	17.40	18.26	22.10	29.13	31.52	28.61	27.15	25.58	23.25	22.81	20.71	
<b>Jul-Sept Average</b>	15.74	14.93	14.31	13.89	14.35	15.54	14.89	14.15	13.28	13.92	14.80	15.71	16.48	19.20	21.11	24.06	23.42	28.61	37.23	35.15	22.70	18.90	17.71	16.13	

Rank	13	16	20	23	19	15	17	21	24	22	18	14	11	8	7	4	5	3	1	2	6	9	10	12
------	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---	----	----

<b>On-Peak Average</b>	\$/MWh	24.30	28.49	<b>26.40</b>
<b>Off-Peak Average</b>	\$/MWh	17.95	17.11	<b>17.53</b>
<b>Absolute Difference</b>	\$/MWh	<b>8.87</b>		
<b>Relative Difference</b>		<b>151%</b>		

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1105  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of  
Robert M. Meredith  
Proposed Time of Use Optional Schedule Prices

May 2022

**PACIFICORP**  
 State of California  
 Proposed Residential Time-of-Use - Prices for Optional Schedule DT  
 Historical 12 Months Ended June 2021  
 Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- ution Price	Distribution Charges	FERC		California		Gener- ation Price	Gener- ation Charge	Gener- ation Franchise Fee	Gener- ation Franchise Charges	w/o ECAC		Proj. (Base) ECAC		Proposed Revenue Dollars	
			Transm- ission Price	Transm- ission Charges	Transm- ission Price	Transm- ission Charges					Subtotal Revenue	Subtotal Price	ECAC Price	ECAC Charges		
438,845	\$11.40	\$5,002,833									\$11.40	\$5,002,833	2,390 ¢	\$5,831,790	\$11.40	\$5,002,833
244,007,965	8.089 ¢	\$19,737,804	0.587 ¢	\$1,432,327	0.580 ¢	\$1,439,647	3.800 ¢	\$9,272,303	0.078 ¢	\$190,326	13.144 ¢	\$32,072,407	2,390 ¢	\$5,831,790	15.534 ¢	\$37,904,197
134,387,302	10.498 ¢	\$14,107,979	0.587 ¢	\$788,853	0.590 ¢	\$792,885	4.235 ¢	\$5,691,302	0.078 ¢	\$104,822	15.988 ¢	\$21,485,841	2,390 ¢	\$3,211,857	18.378 ¢	\$24,697,698
<b>378,395,267</b>		<b>\$38,848,616</b>		<b>\$2,221,180</b>		<b>\$2,232,532</b>		<b>\$14,963,605</b>		<b>\$295,148</b>		<b>\$8,561,081</b>		<b>\$9,043,647</b>		<b>\$7,604,728</b>
<b>Schedule D and DL-6 (proposed rates)</b>																
Residential Service																
438,845	\$11.40	\$5,002,833									\$11.40	\$5,002,833	2,390 ¢	\$5,831,790	\$11.40	\$5,002,833
244,007,965	8.089 ¢	\$19,737,804	0.587 ¢	\$1,432,327	0.590 ¢	\$1,439,647	3.800 ¢	\$9,272,303	0.078 ¢	\$190,326	13.144 ¢	\$32,072,407	2,390 ¢	\$5,831,790	15.534 ¢	\$37,904,197
134,387,302	10.498 ¢	\$14,107,979	0.587 ¢	\$788,853	0.590 ¢	\$792,885	4.235 ¢	\$5,691,302	0.078 ¢	\$104,822	15.988 ¢	\$21,485,841	2,390 ¢	\$3,211,857	18.378 ¢	\$24,697,698
<b>76,435,844</b>													<b>6,900 ¢</b>	<b>\$5,274,073</b>	<b>6,900 ¢</b>	<b>\$5,274,073</b>
<b>301,959,423</b>		<b>\$38,848,616</b>		<b>\$2,221,180</b>		<b>\$2,232,532</b>		<b>\$14,963,605</b>		<b>\$295,148</b>		<b>\$8,561,081</b>		<b>\$9,043,647</b>	<b>(1,747) ¢</b>	<b>\$7,604,728</b>
<b>Proposed Schedule DT</b>																
Optional Residential TOU Service																
438,845	\$11.40	\$5,002,833									\$11.40	\$5,002,833	2,390 ¢	\$5,831,790	\$11.40	\$5,002,833
244,007,965	8.089 ¢	\$19,737,804	0.587 ¢	\$1,432,327	0.590 ¢	\$1,439,647	3.800 ¢	\$9,272,303	0.078 ¢	\$190,326	13.144 ¢	\$32,072,407	2,390 ¢	\$5,831,790	15.534 ¢	\$37,904,197
134,387,302	10.498 ¢	\$14,107,979	0.587 ¢	\$788,853	0.590 ¢	\$792,885	4.235 ¢	\$5,691,302	0.078 ¢	\$104,822	15.988 ¢	\$21,485,841	2,390 ¢	\$3,211,857	18.378 ¢	\$24,697,698
<b>76,435,844</b>													<b>6,900 ¢</b>	<b>\$5,274,073</b>	<b>6,900 ¢</b>	<b>\$5,274,073</b>
<b>301,959,423</b>		<b>\$38,848,616</b>		<b>\$2,221,180</b>		<b>\$2,232,532</b>		<b>\$14,963,605</b>		<b>\$295,148</b>		<b>\$8,561,081</b>		<b>\$9,043,647</b>	<b>(1,747) ¢</b>	<b>\$7,604,728</b>
On-Peak Hours, All Days 5pm-9pm																
															Total Baseline On-Peak Rate	22.434 ¢
															Total Baseline Off-Peak Rate	13.787 ¢
															Differential On-Peak to Off-Peak	8.647
															Total Non-Baseline On-Peak Rate	25.278 ¢
															Total Non-Baseline Off-Peak Rate	16.631 ¢
															Differential On-Peak to Off-Peak	8.647
																152%



**PACIFICORP**  
 State of California  
**Proposed General Service Time-of-Use - Prices for Optional Schedule AT-29**  
 Historical 12 Months Ended June 2021  
 Forecast 12 Months Ending December 2023

FORECAST Dec-23	Distrib- ution Price	FERC Transm- ission Charges	FERC Transm- ission Price	California Transm- ission Charges	Gener- ation Price	Gener- ation Charge	Gener- ation Fee	Gener- ation Franchise Charges	w/o ECAC Subtotal Price	w/o ECAC Subtotal Dollars	Proj. (Base) ECAC Price	Projected (Base) ECAC Charges	Proposed Price	Proposed Revenue Dollars
<b>Schedule A-32 (proposed rates)</b>														
<b>General Service</b>														
<b>20 kW and over</b>														
Customer Charge														
15,264														
Single-Phase	\$22.56	\$139,466							\$22.56	\$139,466			\$22.56	\$139,466
6,182	\$30.97	\$281,270							\$30.97	\$281,270			\$30.97	\$281,270
Three-Phase	\$2.82	\$1,844,790							\$2.82	\$1,844,790			\$2.82	\$1,844,790
654,181	\$1.86	\$855,031	\$1.21	\$556,230	\$0.05	\$22,985			\$3.12	\$1,434,245	\$1.13	\$519,454	\$4.25	\$1,953,700
Distribution Demand					60,000 ¢	\$26,813			60,000 ¢	\$26,813			60,000 ¢	\$26,813
Generation & Transmission					4,094 ¢	\$3,908,541	0.078 ¢	\$74,467	10,942 ¢	\$10,446,326	1,806 ¢	\$1,724,188	12,748 ¢	\$12,170,514
kVar	6,770 ¢	\$6,463,318												
44,688														
All kWh														
95,469,986														
<b>Discount - Meter &amp; Delivery</b>														
Distribution Demand														
6,007														
All kWh														
242,675														
-33														
High Voltage Charge														
95,469,986														
<b>Total</b>		\$8,725,578	\$855,031	\$556,230		\$3,958,240	\$74,465		\$60,000	\$1,980	\$2,243,598		\$60,000	\$1,980
														\$16,413,141

<b>Proposed Schedule AT-29</b>														
<b>General Service</b>														
<b>20 kW and over</b>														
Customer Charge														
15,264														
Single-Phase	\$28.00	\$173,096							\$28.00	\$173,096			\$28.00	\$173,096
6,182	\$28.00	\$254,296							\$28.00	\$254,296			\$28.00	\$254,296
Three-Phase														
654,181														
Distribution Demand														
Generation & Transmission														
kVar														
44,688														
All kWh														
95,469,986														
First 50 kWh per kW	13.779 ¢	\$2,854,594	0.587	\$121,609	4.146	\$858,926	0.078 ¢	\$16,159	19,481 ¢	\$4,035,976	2.350 ¢	\$486,849	21,831 ¢	\$4,522,725
All Additional kWh	7.282 ¢	\$5,443,513	0.587	\$438,800	4.146	\$3,099,259	0.078 ¢	\$58,307	12,984 ¢	\$9,705,929	2.350 ¢	\$1,796,695	15,334 ¢	\$11,462,625
On-Peak kWh adder														
Off-Peak kWh adder														
79,717,438														
<b>Discount - Meter &amp; Delivery</b>														
First 50 kWh per kW														
160,408														
All Additional kWh														
82,267														
160,408														
<b>Total</b>		\$8,725,269	\$560,395	\$650,617		\$3,958,085	\$74,465		\$60,000	\$1,980	\$2,243,488		\$60,000	\$1,980
														\$16,412,311

On-Peak Hours, All Days	5pm-9pm													
Total First 50 kWh per kW On-Peak Rate													29.831 ¢	
Total First 50 kWh per kW Off-Peak Rate													20.250 ¢	
Differential On-Peak to Off-Peak													9.581	147%
Total All Additional kWh On-Peak Rate													23.334 ¢	
Total All Additional kWh Off-Peak Rate													13.753 ¢	
Differential On-Peak to Off-Peak													9.581	170%

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1106  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of  
Robert M. Meredith  
Proposed Company-Owned Lighting Changes

May 2022

PacifiCorp  
 State of California  
 Proposed Company Owned Lighting Changes  
 Forecast 12 Months Ending December 2023

Forecast Lamps	Present			Proposed		
	Description	Lamp Rate	Revenues	Description	Lamp Rate	Revenues
<b>Schedule OL-15, Outdoor Area Lighting Service</b>						
7,915	Mercury Vapor (No New Service)					
741	7,000 Lumen	\$17.40	\$137,721	Level 1 (0-5,500 LED Equivalent Lumens)	\$23.78	\$188,219
47	21,000 Lumen	\$36.33	\$26,920	Level 2 (5,501-12,000 LED Equivalent Lumens)	\$28.99	\$21,482
	55,000 Lumen	\$81.90	\$3,849	Level 3 (12,001 and Greater LED Equivalent Lumens)	\$37.18	\$1,747
1,498	High-Pressure Sodium Vapor (No New Service)					
388	5,800 Lumen	\$14.83	\$22,217	Level 1 (0-5,500 LED Equivalent Lumens)	\$23.78	\$35,622
36	22,000 Lumen	\$26.57	\$10,309	Level 2 (5,501-12,000 LED Equivalent Lumens)	\$28.99	\$11,248
214	50,000 Lumen	\$47.06	\$1,694	Level 3 (12,001 and Greater LED Equivalent Lumens)	\$37.18	\$1,338
	Additional Wood Poles (No New Service)	\$1.00	\$214			
<b>Schedule LS-51, Street and Highway Lighting Service, Utility Owned System</b>						
3,198	High Pressure Sodium Vapor - Functional					
5,576	5,800 Lumen (No New Service)	\$10.55	\$33,740	Level 1 (0-3,500 LED Equivalent Lumens)	\$15.99	\$51,137
63	9,500 Lumen	\$12.45	\$69,422	Level 2 (3,501-5,500 LED Equivalent Lumens)	\$18.12	\$101,037
1,602	16,000 Lumen	\$17.04	\$1,072	Level 3 (5,501-8,000 LED Equivalent Lumens)	\$20.11	\$1,266
125	22,000 Lumen (No New Service)	\$21.70	\$34,763	Level 4 (8,001-12,000 LED Equivalent Lumens)	\$21.97	\$35,196
27	27,500 Lumen	\$28.47	\$3,560	Level 5 (12,001-15,500 LED Equivalent Lumens)	\$24.50	\$3,064
	50,000 Lumen	\$42.48	\$1,147	Level 6 (15,501 and Greater LED Equivalent Lumens)	\$30.26	\$817
0	High Pressure Sodium Vapor - Decorative Series 1					
0	9,500 Lumen	\$35.36	\$0	Level 2 (3,501-5,500 LED Equivalent Lumens)	\$18.12	\$0
	16,000 Lumen	\$37.39	\$0	Level 3 (5,501-8,000 LED Equivalent Lumens)	\$20.11	\$0
0	High Pressure Sodium Vapor - Decorative Series 2					
0	9,500 Lumen	\$28.94	\$0	Level 2 (3,501-5,500 LED Equivalent Lumens)	\$18.12	\$0
0	16,000 Lumen	\$30.92	\$0	Level 3 (5,501-8,000 LED Equivalent Lumens)	\$20.11	\$0
0	Light Emitting Diode (LED) - Functional					
0	4,000 Lumen	\$10.30	\$0	Level 2 (3,501-5,500 LED Equivalent Lumens)	\$18.12	\$0
0	6,200 Lumen	\$14.05	\$0	Level 3 (5,501-8,000 LED Equivalent Lumens)	\$20.11	\$0
0	13,000 Lumen	\$26.57	\$0	Level 5 (12,001-15,500 LED Equivalent Lumens)	\$24.50	\$0
0	16,800 Lumen	\$39.32	\$0	Level 6 (15,501 and Greater LED Equivalent Lumens)	\$30.26	\$0

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1107  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of  
Robert M. Meredith  
Proposed Paperless Billing Credit Calculation

May 2022

PacifiCorp  
State of California

**Proposed Paperless Billing Credit Calculation**

<u>Average Cost of One Sheet Paper Bill</u>	
Paper	\$0.0107
Envelope	\$0.0382
Printing and Mailing	\$0.0562
Postage	<u>\$0.3910</u>
Total Cost	\$0.4961

Proposed Paperless Credit 

(\$0.50)
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Application No. 22-05-\_\_\_\_  
Exhibit PAC/1108  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of  
Robert M. Meredith  
Present and Proposed Temporary Service Charge

May 2022

PacifiCorp  
 State of California

Present and Proposed Temporary Service Charge  
 Test Period: 12 months ended December 31, 2019

Charge	Current Fee in Effect	Number of times fee charged during test period	Employee classification completing work	Activity Rate of Employee	Average time for employee performing the work	Average travel time for employee performing the work	Actual Cost
Temporary Service Charge Service Drop and Meter only - Single Phase	\$85.00	20	Lineman	\$167.46	1 hour	N/A	\$167.46
Temporary Service Charge Service Drop and Meter only - Three Phase	\$115.00	0	Lineman	\$167.46	N/A	N/A	N/A

Application No. 22-05-\_\_\_\_  
Exhibit PAC/1109  
Witness: Robert M. Meredith

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

PACIFICORP

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Exhibit Accompanying Direct Testimony of

Robert M. Meredith

Monthly Billing Comparisons

May 2022



**PacifiCorp  
 Monthly Billing Comparison  
 Schedule D & DS-8  
 Residential Service**

Del Norte County Basic Use

kWh	Monthly Billing				Change				
	Present		Proposed		Dollar Difference		Percent Difference		
	Schedule D & DS-8	Winter	Schedule D & DS-8	Winter	Summer	Winter	Summer	Winter	
	Summer		Summer		Dollar Difference		Dollar Difference		Percent Difference
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	\$3.28	\$3.28	40.39%	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	\$4.90	\$4.90	32.41%	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	\$6.52	\$6.52	29.48%	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	\$8.13	\$8.13	27.91%	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	\$9.75	\$9.75	26.99%	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	\$12.99	\$12.99	25.91%	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	\$16.22	\$16.22	25.29%	25.29%
500	\$78.14	\$78.14	\$97.60	\$97.60	\$19.46	\$19.46	\$19.46	24.90%	24.90%
600	\$93.71	\$92.14	\$117.00	\$114.83	\$23.29	\$22.69	\$22.69	24.85%	24.63%
700	\$109.78	\$106.15	\$137.08	\$132.07	\$27.30	\$25.92	\$25.92	24.87%	24.42%
800	\$125.84	\$121.66	\$157.16	\$151.39	\$31.32	\$29.73	\$29.73	24.89%	24.44%
<b>850</b>	<b>\$133.87</b>	<b>\$129.69</b>	<b>\$167.20</b>	<b>\$161.43</b>	<b>\$33.33</b>	<b>\$31.74</b>	<b>\$31.74</b>	<b>24.90%</b>	<b>24.47%</b>
900	\$141.91	\$137.72	\$177.24	\$171.47	\$35.33	\$33.75	\$33.75	24.90%	24.51%
1,000	\$157.97	\$153.79	\$197.33	\$191.55	\$39.36	\$37.76	\$37.76	24.92%	24.55%
1,100	\$174.04	\$169.85	\$217.41	\$211.64	\$43.37	\$41.79	\$41.79	24.92%	24.60%
1,200	\$190.10	\$185.92	\$237.49	\$231.72	\$47.39	\$45.80	\$45.80	24.93%	24.63%
1,300	\$206.17	\$201.98	\$257.58	\$251.80	\$51.41	\$49.82	\$49.82	24.94%	24.67%
1,400	\$222.23	\$218.05	\$277.66	\$271.89	\$55.43	\$53.84	\$53.84	24.94%	24.69%
1,500	\$238.30	\$234.11	\$297.74	\$291.97	\$59.44	\$57.86	\$57.86	24.94%	24.71%
2,000	\$318.62	\$314.44	\$398.16	\$392.38	\$79.54	\$77.94	\$77.94	24.96%	24.79%
3,000	\$479.27	\$475.09	\$598.99	\$593.21	\$119.72	\$118.12	\$118.12	24.98%	24.86%
4,000	\$639.92	\$635.74	\$799.82	\$794.04	\$159.90	\$158.30	\$158.30	24.99%	24.90%
5,000	\$800.57	\$796.39	\$1,000.65	\$994.87	\$200.08	\$198.48	\$198.48	24.99%	24.92%

Summer Baseline Quantity Present = 524 Proposed = 524

Winter Baseline Quantity Present = 727 Proposed = 727

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp  
 Monthly Billing Comparison  
 Schedule D & DS-8  
 Residential Service**

Del Norte County All Electric

kWh	Monthly Billing				Change			
	Present		Proposed		Dollar Difference		Percent Difference	
	Schedule D & DS-8	Winter	Schedule D & DS-8	Winter	Summer	Winter	Summer	Winter
	Summer	Winter	Summer	Winter	Dollar Difference	Summer	Dollar Difference	Winter
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	40.39%	\$3.28	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	32.41%	\$4.90	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	29.48%	\$6.52	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	27.91%	\$8.13	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	26.99%	\$9.75	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	25.91%	\$12.99	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	25.29%	\$16.22	25.29%
500	\$78.14	\$78.14	\$97.60	\$97.60	\$19.46	24.90%	\$19.46	24.90%
600	\$93.40	\$92.14	\$116.57	\$114.83	\$23.17	24.81%	\$22.69	24.63%
700	\$109.47	\$106.15	\$136.65	\$132.07	\$27.18	24.83%	\$25.92	24.42%
800	\$125.53	\$120.15	\$156.73	\$149.31	\$31.20	24.85%	\$29.16	24.27%
<b>850</b>	<b>\$133.56</b>	<b>\$127.15</b>	<b>\$166.78</b>	<b>\$157.93</b>	<b>\$33.22</b>	<b>24.87%</b>	<b>\$30.78</b>	<b>24.21%</b>
900	\$141.60	\$134.16	\$176.82	\$166.55	\$35.22	24.87%	\$32.39	24.14%
1,000	\$157.66	\$148.39	\$196.90	\$184.10	\$39.24	24.89%	\$35.71	24.06%
1,100	\$173.73	\$164.45	\$216.98	\$204.19	\$43.25	24.89%	\$39.74	24.17%
1,200	\$189.79	\$180.52	\$237.07	\$224.27	\$47.28	24.91%	\$43.75	24.24%
1,300	\$205.86	\$196.58	\$257.15	\$244.35	\$51.29	24.91%	\$47.77	24.30%
1,400	\$221.92	\$212.65	\$277.23	\$264.43	\$55.31	24.92%	\$51.78	24.35%
1,500	\$237.99	\$228.71	\$297.32	\$284.52	\$59.33	24.93%	\$55.81	24.40%
2,000	\$318.31	\$309.04	\$397.73	\$384.93	\$79.42	24.95%	\$75.89	24.56%
3,000	\$478.96	\$469.69	\$598.56	\$585.76	\$119.60	24.97%	\$116.07	24.71%
4,000	\$639.61	\$630.34	\$799.39	\$786.59	\$159.78	24.98%	\$156.25	24.79%
5,000	\$800.26	\$790.99	\$1,000.22	\$987.42	\$199.96	24.99%	\$196.43	24.83%

Summer Baseline Quantity Present = 539 Proposed = 539  
 Winter Baseline Quantity Present = 989 Proposed = 989

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule D & DS-8**  
**Residential Service**

All Other Counties      Basic Use

kWh	Monthly Billing				Change			
	Present		Proposed		Summer		Winter	
	Schedule D & DS-8 Total \$	Winter	Schedule D & DS-8 Total \$	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	40.39%	\$3.28	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	32.41%	\$4.90	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	29.48%	\$6.52	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	27.91%	\$8.13	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	26.99%	\$9.75	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	25.91%	\$12.99	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	25.29%	\$16.22	25.29%
500	\$78.35	\$78.14	\$97.88	\$97.60	\$19.53	24.93%	\$19.46	24.90%
600	\$94.41	\$92.14	\$117.96	\$114.83	\$23.55	24.94%	\$22.69	24.63%
700	\$110.48	\$106.40	\$138.05	\$132.41	\$27.57	24.95%	\$26.01	24.45%
800	\$126.54	\$122.46	\$158.13	\$152.50	\$31.59	24.96%	\$30.04	24.53%
<b>850</b>	<b>\$134.57</b>	<b>\$130.49</b>	<b>\$168.17</b>	<b>\$162.54</b>	<b>\$33.60</b>	<b>24.97%</b>	<b>\$32.05</b>	<b>24.56%</b>
900	\$142.61	\$138.53	\$178.21	\$172.58	\$35.60	24.96%	\$34.05	24.58%
1,000	\$158.67	\$154.59	\$198.29	\$192.66	\$39.62	24.97%	\$38.07	24.63%
1,100	\$174.74	\$170.66	\$218.38	\$212.75	\$43.64	24.97%	\$42.09	24.66%
1,200	\$190.80	\$186.72	\$238.46	\$232.83	\$47.66	24.98%	\$46.11	24.69%
1,300	\$206.87	\$202.79	\$258.54	\$252.91	\$51.67	24.98%	\$50.12	24.72%
1,400	\$222.93	\$218.85	\$278.63	\$273.00	\$55.70	24.99%	\$54.15	24.74%
1,500	\$239.00	\$234.92	\$298.71	\$293.08	\$59.71	24.98%	\$58.16	24.76%
2,000	\$319.32	\$315.24	\$399.12	\$393.49	\$79.80	24.99%	\$78.25	24.82%
3,000	\$479.97	\$475.89	\$599.95	\$594.32	\$119.98	25.00%	\$118.43	24.89%
4,000	\$640.62	\$636.54	\$800.78	\$795.15	\$160.16	25.00%	\$158.61	24.92%
5,000	\$801.27	\$797.19	\$1,001.61	\$995.98	\$200.34	25.00%	\$198.79	24.94%

Summer Baseline Quantity	Present =	490	Proposed =	490
Winter Baseline Quantity	Present =	688	Proposed =	688

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule D & DS-8**  
**Residential Service**

All Other Counties      All Electric

kWh	Monthly Billing				Change			
	Present		Proposed		Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
	Schedule D & DS-8	Winter	Schedule D & DS-8	Winter				
	Summer	Winter	Summer	Winter				
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	40.39%	\$3.28	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	32.41%	\$4.90	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	29.48%	\$6.52	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	27.91%	\$8.13	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	26.99%	\$9.75	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	25.91%	\$12.99	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	25.29%	\$16.22	25.29%
500	\$78.14	\$78.14	\$97.60	\$97.60	\$19.46	24.90%	\$19.46	24.90%
600	\$93.59	\$92.14	\$116.82	\$114.83	\$23.23	24.82%	\$22.69	24.63%
700	\$109.65	\$106.15	\$136.91	\$132.07	\$27.26	24.86%	\$25.92	24.42%
800	\$125.72	\$120.15	\$156.99	\$149.31	\$31.27	24.87%	\$29.16	24.27%
<b>850</b>	<b>\$133.75</b>	<b>\$127.15</b>	<b>\$167.03</b>	<b>\$157.93</b>	<b>\$33.28</b>	<b>24.88%</b>	<b>\$30.78</b>	<b>24.21%</b>
900	\$141.78	\$134.16	\$177.07	\$166.55	\$35.29	24.89%	\$32.39	24.14%
1,000	\$157.85	\$148.16	\$197.16	\$183.79	\$39.31	24.90%	\$35.63	24.05%
1,100	\$173.91	\$163.26	\$217.24	\$202.54	\$43.33	24.92%	\$39.28	24.06%
1,200	\$189.98	\$179.32	\$237.32	\$222.62	\$47.34	24.92%	\$43.30	24.15%
1,300	\$206.04	\$195.39	\$257.41	\$242.70	\$51.37	24.93%	\$47.31	24.21%
1,400	\$222.11	\$211.45	\$277.49	\$262.79	\$55.38	24.93%	\$51.34	24.28%
1,500	\$238.17	\$227.52	\$297.57	\$282.87	\$59.40	24.94%	\$55.35	24.33%
2,000	\$318.50	\$307.84	\$397.99	\$383.28	\$79.49	24.96%	\$75.44	24.51%
3,000	\$479.15	\$468.49	\$598.82	\$584.11	\$119.67	24.98%	\$115.62	24.68%
4,000	\$639.80	\$629.14	\$799.65	\$784.94	\$159.85	24.98%	\$155.80	24.76%
5,000	\$800.45	\$789.79	\$1,000.48	\$985.77	\$200.03	24.99%	\$195.98	24.81%

Summer Baseline Quantity      Present = 530      Proposed = 530  
 Winter Baseline Quantity      Present = 1,047      Proposed = 1,047

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**CARE - Schedule DL-6 & DS-8**  
**Residential Service**

Del Norte County      Basic Use

kWh	Monthly Billing				Change			
	Present		Proposed		Summer		Winter	
	Schedule DL-6 & DS-8 Total \$	Winter	Schedule DL-6 & DS-8 Total \$	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
	Summer	Winter	Summer	Winter				
0	\$6.50	\$6.50	\$8.55	\$8.55	\$2.05	31.54%	\$2.05	31.54%
50	\$11.91	\$11.91	\$14.84	\$14.84	\$2.93	24.60%	\$2.93	24.60%
100	\$17.32	\$17.32	\$21.12	\$21.12	\$3.80	21.94%	\$3.80	21.94%
150	\$22.73	\$22.73	\$27.41	\$27.41	\$4.68	20.59%	\$4.68	20.59%
200	\$28.15	\$28.15	\$33.70	\$33.70	\$5.55	19.72%	\$5.55	19.72%
300	\$38.97	\$38.97	\$46.27	\$46.27	\$7.30	18.73%	\$7.30	18.73%
400	\$49.79	\$49.79	\$58.84	\$58.84	\$9.05	18.18%	\$9.05	18.18%
500	\$60.62	\$60.62	\$71.42	\$71.42	\$10.80	17.82%	\$10.80	17.82%
600	\$72.69	\$71.44	\$85.61	\$83.99	\$12.92	17.77%	\$12.55	17.57%
700	\$85.16	\$82.26	\$100.32	\$96.56	\$15.16	17.80%	\$14.30	17.38%
800	\$97.64	\$94.29	\$115.02	\$110.69	\$17.38	17.80%	\$16.40	17.39%
<b>850</b>	<b>\$103.87</b>	<b>\$100.52</b>	<b>\$122.37</b>	<b>\$118.04</b>	<b>\$18.50</b>	<b>17.81%</b>	<b>\$17.52</b>	<b>17.43%</b>
900	\$110.11	\$106.76	\$129.73	\$125.40	\$19.62	17.82%	\$18.64	17.46%
1,000	\$122.58	\$119.23	\$144.43	\$140.10	\$21.85	17.83%	\$20.87	17.50%
1,100	\$135.05	\$131.70	\$159.14	\$154.81	\$24.09	17.84%	\$23.11	17.55%
1,200	\$147.52	\$144.18	\$173.85	\$169.52	\$26.33	17.85%	\$25.34	17.58%
1,300	\$160.00	\$156.65	\$188.55	\$184.22	\$28.55	17.84%	\$27.57	17.60%
1,400	\$172.47	\$169.12	\$203.26	\$198.93	\$30.79	17.85%	\$29.81	17.63%
1,500	\$184.94	\$181.59	\$217.96	\$213.63	\$33.02	17.85%	\$32.04	17.64%
2,000	\$247.30	\$243.95	\$291.49	\$287.16	\$44.19	17.87%	\$43.21	17.71%
3,000	\$372.02	\$368.67	\$438.55	\$434.22	\$66.53	17.88%	\$65.55	17.78%
4,000	\$496.74	\$493.39	\$585.61	\$581.28	\$88.87	17.89%	\$87.89	17.81%
5,000	\$621.46	\$618.11	\$732.67	\$728.34	\$111.21	17.89%	\$110.23	17.83%

Summer Baseline Quantity	Present =	524	Proposed =	524
Winter Baseline Quantity	Present =	727	Proposed =	727

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**CARE - Schedule DL-6 & DS-8**  
**Residential Service**

Del Norte County      All Electric

kWh	Monthly Billing				Change			
	Present		Proposed		Summer		Winter	
	Schedule DL-6 & DS-8 Total \$	Winter	Schedule DL-6 & DS-8 Total \$	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
	Summer	Winter	Summer	Winter				
0	\$6.50	\$6.50	\$8.55	\$8.55	\$2.05	31.54%	\$2.05	31.54%
50	\$11.91	\$11.91	\$14.84	\$14.84	\$2.93	24.60%	\$2.93	24.60%
100	\$17.32	\$17.32	\$21.12	\$21.12	\$3.80	21.94%	\$3.80	21.94%
150	\$22.73	\$22.73	\$27.41	\$27.41	\$4.68	20.59%	\$4.68	20.59%
200	\$28.15	\$28.15	\$33.70	\$33.70	\$5.55	19.72%	\$5.55	19.72%
300	\$38.97	\$38.97	\$46.27	\$46.27	\$7.30	18.73%	\$7.30	18.73%
400	\$49.79	\$49.79	\$58.84	\$58.84	\$9.05	18.18%	\$9.05	18.18%
500	\$60.62	\$60.62	\$71.42	\$71.42	\$10.80	17.82%	\$10.80	17.82%
600	\$72.44	\$71.44	\$85.29	\$83.99	\$12.85	17.74%	\$12.55	17.57%
700	\$84.92	\$82.26	\$100.00	\$96.56	\$15.08	17.76%	\$14.30	17.38%
800	\$97.39	\$93.08	\$114.70	\$109.13	\$17.31	17.77%	\$16.05	17.24%
<b>850</b>	<b>\$103.62</b>	<b>\$98.50</b>	<b>\$122.05</b>	<b>\$115.42</b>	<b>\$18.43</b>	<b>17.79%</b>	<b>\$16.92</b>	<b>17.18%</b>
900	\$109.86	\$103.91	\$129.41	\$121.71	\$19.55	17.80%	\$17.80	17.13%
1,000	\$122.33	\$114.91	\$144.11	\$134.51	\$21.78	17.80%	\$19.60	17.06%
1,100	\$134.80	\$127.38	\$158.82	\$149.22	\$24.02	17.82%	\$21.84	17.15%
1,200	\$147.28	\$139.86	\$173.53	\$163.93	\$26.25	17.82%	\$24.07	17.21%
1,300	\$159.75	\$152.33	\$188.23	\$178.63	\$28.48	17.83%	\$26.30	17.27%
1,400	\$172.22	\$164.80	\$202.94	\$193.34	\$30.72	17.84%	\$28.54	17.32%
1,500	\$184.69	\$177.27	\$217.64	\$208.04	\$32.95	17.84%	\$30.77	17.36%
2,000	\$247.05	\$239.63	\$291.17	\$281.57	\$44.12	17.86%	\$41.94	17.50%
3,000	\$371.77	\$364.35	\$438.23	\$428.63	\$66.46	17.88%	\$64.28	17.64%
4,000	\$496.49	\$489.07	\$585.29	\$575.69	\$88.80	17.89%	\$86.62	17.71%
5,000	\$621.21	\$613.79	\$732.35	\$722.75	\$111.14	17.89%	\$108.96	17.75%

Summer Baseline Quantity	Present =	539	Proposed =	539
Winter Baseline Quantity	Present =	989	Proposed =	989

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**CARE - Schedule DL-6 & DS-8**  
**Residential Service**

kWh	Outside Del Norte County				Basic Use							
	Monthly Billing				Change							
	Present		Proposed		Summer		Winter		Summer		Winter	
	Schedule DL-6 & DS-8 Total \$	Winter	Schedule DL-6 & DS-8 Total \$	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
0	\$6.50	\$6.50	\$8.55	\$8.55	\$2.05	31.54%	\$2.05	31.54%	\$2.05	31.54%	\$2.05	31.54%
50	\$11.91	\$11.91	\$14.84	\$14.84	\$2.93	24.60%	\$2.93	24.60%	\$2.93	24.60%	\$2.93	24.60%
100	\$17.32	\$17.32	\$21.12	\$21.12	\$3.80	21.94%	\$3.80	21.94%	\$3.80	21.94%	\$3.80	21.94%
150	\$22.73	\$22.73	\$27.41	\$27.41	\$4.68	20.59%	\$4.68	20.59%	\$4.68	20.59%	\$4.68	20.59%
200	\$28.15	\$28.15	\$33.70	\$33.70	\$5.55	19.72%	\$5.55	19.72%	\$5.55	19.72%	\$5.55	19.72%
300	\$38.97	\$38.97	\$46.27	\$46.27	\$7.30	18.73%	\$7.30	18.73%	\$7.30	18.73%	\$7.30	18.73%
400	\$49.79	\$49.79	\$58.84	\$58.84	\$9.05	18.18%	\$9.05	18.18%	\$9.05	18.18%	\$9.05	18.18%
500	\$60.78	\$60.62	\$71.63	\$71.42	\$10.85	17.85%	\$10.80	17.82%	\$10.80	17.82%	\$10.80	17.82%
600	\$73.25	\$71.44	\$86.33	\$83.99	\$13.08	17.86%	\$12.55	17.57%	\$12.55	17.57%	\$12.55	17.57%
700	\$85.72	\$82.46	\$101.04	\$96.82	\$15.32	17.87%	\$14.36	17.41%	\$14.36	17.41%	\$14.36	17.41%
800	\$98.20	\$94.93	\$115.75	\$111.52	\$17.55	17.87%	\$16.59	17.48%	\$16.59	17.48%	\$16.59	17.48%
<b>850</b>	<b>\$104.43</b>	<b>\$101.17</b>	<b>\$123.10</b>	<b>\$118.88</b>	<b>\$18.67</b>	<b>17.88%</b>	<b>\$17.71</b>	<b>17.51%</b>	<b>\$17.71</b>	<b>17.51%</b>	<b>\$17.71</b>	<b>17.51%</b>
900	\$110.67	\$107.40	\$130.45	\$126.23	\$19.78	17.87%	\$18.83	17.53%	\$18.83	17.53%	\$18.83	17.53%
1,000	\$123.14	\$119.87	\$145.16	\$140.93	\$22.02	17.88%	\$21.06	17.57%	\$21.06	17.57%	\$21.06	17.57%
1,100	\$135.61	\$132.35	\$159.86	\$155.64	\$24.25	17.88%	\$23.29	17.60%	\$23.29	17.60%	\$23.29	17.60%
1,200	\$148.08	\$144.82	\$174.57	\$170.35	\$26.49	17.89%	\$25.53	17.63%	\$25.53	17.63%	\$25.53	17.63%
1,300	\$160.56	\$157.29	\$189.28	\$185.05	\$28.72	17.89%	\$27.76	17.65%	\$27.76	17.65%	\$27.76	17.65%
1,400	\$173.03	\$169.76	\$203.98	\$199.76	\$30.95	17.89%	\$30.00	17.67%	\$30.00	17.67%	\$30.00	17.67%
1,500	\$185.50	\$182.23	\$218.69	\$214.46	\$33.19	17.89%	\$32.23	17.69%	\$32.23	17.69%	\$32.23	17.69%
2,000	\$247.86	\$244.59	\$292.22	\$287.99	\$44.36	17.90%	\$43.40	17.74%	\$43.40	17.74%	\$43.40	17.74%
3,000	\$372.58	\$369.31	\$439.28	\$435.05	\$66.70	17.90%	\$65.74	17.80%	\$65.74	17.80%	\$65.74	17.80%
4,000	\$497.30	\$494.03	\$586.34	\$582.11	\$89.04	17.90%	\$88.08	17.83%	\$88.08	17.83%	\$88.08	17.83%
5,000	\$622.02	\$618.75	\$733.40	\$729.17	\$111.38	17.91%	\$110.42	17.85%	\$110.42	17.85%	\$110.42	17.85%

Summer Baseline Quantity Present = 490 Proposed = 490  
 Winter Baseline Quantity Present = 688 Proposed = 688

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**CARE - Schedule DL-6 & DS-8**  
**Residential Service**

kWh	Outside Del Norte County				All Electric			
	Monthly Billing				Change			
	Present		Proposed		Summer		Winter	
	Schedule DL-6 & DS-8	Winter	Schedule DL-6 & DS-8	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
	Total \$	Total \$	Total \$	Total \$				
	Summer	Winter	Summer	Winter				
0	\$6.50	\$6.50	\$8.55	\$8.55	\$2.05	31.54%	\$2.05	31.54%
50	\$11.91	\$11.91	\$14.84	\$14.84	\$2.93	24.60%	\$2.93	24.60%
100	\$17.32	\$17.32	\$21.12	\$21.12	\$3.80	21.94%	\$3.80	21.94%
150	\$22.73	\$22.73	\$27.41	\$27.41	\$4.68	20.59%	\$4.68	20.59%
200	\$28.15	\$28.15	\$33.70	\$33.70	\$5.55	19.72%	\$5.55	19.72%
300	\$38.97	\$38.97	\$46.27	\$46.27	\$7.30	18.73%	\$7.30	18.73%
400	\$49.79	\$49.79	\$58.84	\$58.84	\$9.05	18.18%	\$9.05	18.18%
500	\$60.62	\$60.62	\$71.42	\$71.42	\$10.80	17.82%	\$10.80	17.82%
600	\$72.59	\$71.44	\$85.48	\$83.99	\$12.89	17.76%	\$12.55	17.57%
700	\$85.06	\$82.26	\$100.19	\$96.56	\$15.13	17.79%	\$14.30	17.38%
800	\$97.54	\$93.08	\$114.89	\$109.13	\$17.35	17.79%	\$16.05	17.24%
<b>850</b>	<b>\$103.77</b>	<b>\$98.50</b>	<b>\$122.25</b>	<b>\$115.42</b>	<b>\$18.48</b>	<b>17.81%</b>	<b>\$16.92</b>	<b>17.18%</b>
900	\$110.01	\$103.91	\$129.60	\$121.71	\$19.59	17.81%	\$17.80	17.13%
1,000	\$122.48	\$114.73	\$144.31	\$134.28	\$21.83	17.82%	\$19.55	17.04%
1,100	\$134.95	\$126.43	\$159.01	\$147.98	\$24.06	17.83%	\$21.55	17.05%
1,200	\$147.42	\$138.90	\$173.72	\$162.69	\$26.30	17.84%	\$23.79	17.13%
1,300	\$159.90	\$151.37	\$188.42	\$177.40	\$28.52	17.84%	\$26.03	17.20%
1,400	\$172.37	\$163.84	\$203.13	\$192.10	\$30.76	17.85%	\$28.26	17.25%
1,500	\$184.84	\$176.31	\$217.84	\$206.81	\$33.00	17.85%	\$30.50	17.30%
2,000	\$247.20	\$238.67	\$291.37	\$280.34	\$44.17	17.87%	\$41.67	17.46%
3,000	\$371.92	\$363.39	\$438.43	\$427.40	\$66.51	17.88%	\$64.01	17.61%
4,000	\$496.64	\$488.11	\$585.49	\$574.46	\$88.85	17.89%	\$86.35	17.69%
5,000	\$621.36	\$612.83	\$732.55	\$721.52	\$111.19	17.89%	\$108.69	17.74%

Summer Baseline Quantity Present = 530 Proposed = 530  
 Winter Baseline Quantity Present = 1,047 Proposed = 1,047

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days



**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule DM-9**  
**Residential Service - Multi-Family Master Metered**

Del Norte County      Basic Use

kWh	Monthly Billing				Change			
	Present		Proposed		Dollar Difference		Percent Difference	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
	Schedule DM-9 Total \$		Schedule DM-9 Total \$		Dollar Difference		Percent Difference	
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	\$3.28	40.39%	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	\$4.90	32.41%	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	\$6.52	29.48%	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	\$8.13	27.91%	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	\$9.75	26.99%	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	\$12.99	25.91%	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	\$16.22	25.29%	25.29%
500	\$80.10	\$78.14	\$100.30	\$97.60	\$20.20	\$19.46	25.22%	24.90%
600	\$96.16	\$93.28	\$120.38	\$116.40	\$24.22	\$23.12	25.19%	24.79%
700	\$112.23	\$109.34	\$140.46	\$136.48	\$28.23	\$27.14	25.15%	24.82%
800	\$128.29	\$125.41	\$160.55	\$156.56	\$32.26	\$31.15	25.15%	24.84%
<b>850</b>	<b>\$136.33</b>	<b>\$133.44</b>	<b>\$170.59</b>	<b>\$166.61</b>	<b>\$34.26</b>	<b>\$33.17</b>	<b>25.13%</b>	<b>24.86%</b>
900	\$144.36	\$141.47	\$180.63	\$176.65	\$36.27	\$35.18	25.12%	24.87%
1,000	\$160.42	\$157.54	\$200.71	\$196.73	\$40.29	\$39.19	25.12%	24.88%
1,100	\$176.49	\$173.60	\$220.79	\$216.81	\$44.30	\$43.21	25.10%	24.89%
1,200	\$192.55	\$189.67	\$240.88	\$236.90	\$48.33	\$47.23	25.10%	24.90%
1,300	\$208.62	\$205.73	\$260.96	\$256.98	\$52.34	\$51.25	25.09%	24.91%
1,400	\$224.68	\$221.80	\$281.04	\$277.06	\$56.36	\$55.26	25.08%	24.91%
1,500	\$240.75	\$237.86	\$301.13	\$297.15	\$60.38	\$59.29	25.08%	24.93%
2,000	\$321.07	\$318.19	\$401.54	\$397.56	\$80.47	\$79.37	25.06%	24.94%
3,000	\$481.72	\$478.84	\$602.37	\$598.39	\$120.65	\$119.55	25.05%	24.97%
4,000	\$642.37	\$639.49	\$803.20	\$799.22	\$160.83	\$159.73	25.04%	24.98%
5,000	\$803.02	\$800.14	\$1,004.03	\$1,000.05	\$201.01	\$199.91	25.03%	24.98%

Summer Baseline Quantity      Present = 405      Proposed = 405  
 Winter Baseline Quantity      Present = 545      Proposed = 545

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule DM-9**  
**Residential Service - Multi-Family Master Metered**

Del Norte County All Electric

kWh	Monthly Billing				Change			
	Present		Proposed		Dollar Difference		Percent Difference	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
	Schedule DM-9 Total \$		Schedule DM-9 Total \$		Dollar Difference		Percent Difference	
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	\$3.28	40.39%	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	\$4.90	32.41%	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	\$6.52	29.48%	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	\$8.13	27.91%	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	\$9.75	26.99%	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	\$12.99	25.91%	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	\$16.22	25.29%	25.29%
500	\$79.23	\$78.14	\$99.10	\$97.60	\$19.87	\$19.46	25.08%	24.90%
600	\$95.30	\$92.14	\$119.19	\$114.83	\$23.89	\$22.69	25.07%	24.63%
700	\$111.36	\$106.15	\$139.27	\$132.07	\$27.91	\$25.92	25.06%	24.42%
800	\$127.43	\$120.52	\$159.35	\$149.82	\$31.92	\$29.30	25.05%	24.31%
<b>850</b>	<b>\$135.46</b>	<b>\$128.56</b>	<b>\$169.39</b>	<b>\$159.87</b>	<b>\$33.93</b>	<b>\$31.31</b>	<b>25.05%</b>	<b>24.35%</b>
900	\$143.49	\$136.59	\$179.43	\$169.91	\$35.94	\$33.32	25.05%	24.39%
1,000	\$159.56	\$152.65	\$199.52	\$189.99	\$39.96	\$37.34	25.04%	24.46%
1,100	\$175.62	\$168.72	\$219.60	\$210.07	\$43.98	\$41.35	25.04%	24.51%
1,200	\$191.69	\$184.78	\$239.68	\$230.16	\$47.99	\$45.38	25.04%	24.56%
1,300	\$207.75	\$200.85	\$259.77	\$250.24	\$52.02	\$49.39	25.04%	24.59%
1,400	\$223.82	\$216.91	\$279.85	\$270.32	\$56.03	\$53.41	25.03%	24.62%
1,500	\$239.88	\$232.98	\$299.93	\$290.40	\$60.05	\$57.42	25.03%	24.65%
2,000	\$320.21	\$313.30	\$400.35	\$390.82	\$80.14	\$77.52	25.03%	24.74%
3,000	\$480.86	\$473.95	\$601.18	\$591.65	\$120.32	\$117.70	25.02%	24.83%
4,000	\$641.51	\$634.60	\$802.01	\$792.48	\$160.50	\$157.88	25.02%	24.88%
5,000	\$802.16	\$795.25	\$1,002.84	\$993.31	\$200.68	\$198.06	25.02%	24.91%

Summer Baseline Quantity Present = 447 Proposed = 447  
 Winter Baseline Quantity Present = 782 Proposed = 782

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule DM-9**  
**Residential Service - Multi-Family Master Metered**

kWh	Outside Del Norte County				Basic Use				
	Monthly Billing		Proposed		Monthly Billing		Change		
	Present		Schedule DM-9		Schedule DM-9		Change		
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	\$3.28	40.39%	\$3.28	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	\$4.90	32.41%	\$4.90	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	\$6.52	29.48%	\$6.52	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	\$8.13	27.91%	\$8.13	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	\$9.75	26.99%	\$9.75	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	\$12.99	25.91%	\$12.99	25.91%
400	\$64.61	\$64.14	\$81.01	\$80.36	\$16.40	\$16.22	25.38%	\$16.22	25.29%
500	\$80.68	\$78.14	\$101.09	\$97.60	\$20.41	\$19.46	25.30%	\$19.46	24.90%
600	\$96.74	\$94.04	\$121.18	\$117.45	\$24.44	\$23.41	25.26%	\$23.41	24.89%
700	\$112.81	\$110.11	\$141.26	\$137.53	\$28.45	\$27.42	25.22%	\$27.42	24.90%
800	\$128.87	\$126.17	\$161.34	\$157.62	\$32.47	\$31.45	25.20%	\$31.45	24.93%
<b>850</b>	<b>\$136.90</b>	<b>\$134.20</b>	<b>\$171.38</b>	<b>\$167.66</b>	<b>\$34.48</b>	<b>\$33.46</b>	<b>25.19%</b>	<b>\$33.46</b>	<b>24.93%</b>
900	\$144.94	\$142.24	\$181.43	\$177.70	\$36.49	\$35.46	25.18%	\$35.46	24.93%
1,000	\$161.00	\$158.30	\$201.51	\$197.78	\$40.51	\$39.48	25.16%	\$39.48	24.94%
1,100	\$177.07	\$174.37	\$221.59	\$217.87	\$44.52	\$43.50	25.14%	\$43.50	24.95%
1,200	\$193.13	\$190.43	\$241.67	\$237.95	\$48.54	\$47.52	25.13%	\$47.52	24.95%
1,300	\$209.20	\$206.50	\$261.76	\$258.03	\$52.56	\$51.53	25.12%	\$51.53	24.95%
1,400	\$225.26	\$222.56	\$281.84	\$278.11	\$56.58	\$55.55	25.12%	\$55.55	24.96%
1,500	\$241.33	\$238.63	\$301.92	\$298.20	\$60.59	\$59.57	25.11%	\$59.57	24.96%
2,000	\$321.65	\$318.95	\$402.34	\$398.61	\$80.69	\$79.66	25.09%	\$79.66	24.98%
3,000	\$482.30	\$479.60	\$603.17	\$599.44	\$120.87	\$119.84	25.06%	\$119.84	24.99%
4,000	\$642.95	\$640.25	\$804.00	\$800.27	\$161.05	\$160.02	25.05%	\$160.02	24.99%
5,000	\$803.60	\$800.90	\$1,004.83	\$1,001.10	\$201.23	\$200.20	25.04%	\$200.20	25.00%

Summer Baseline Quantity	Present =	377	Proposed =	377
Winter Baseline Quantity	Present =	508	Proposed =	508

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule DM-9**  
**Residential Service - Multi-Family Master Metered**

kWh	Outside Del Norte County				All Electric			
	Monthly Billing				Change			
	Present		Proposed		Dollar Difference		Percent Difference	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
	Schedule DM-9 Total \$		Schedule DM-9 Total \$		Dollar Difference		Percent Difference	
0	\$8.12	\$8.12	\$11.40	\$11.40	\$3.28	\$3.28	40.39%	40.39%
50	\$15.12	\$15.12	\$20.02	\$20.02	\$4.90	\$4.90	32.41%	32.41%
100	\$22.12	\$22.12	\$28.64	\$28.64	\$6.52	\$6.52	29.48%	29.48%
150	\$29.13	\$29.13	\$37.26	\$37.26	\$8.13	\$8.13	27.91%	27.91%
200	\$36.13	\$36.13	\$45.88	\$45.88	\$9.75	\$9.75	26.99%	26.99%
300	\$50.13	\$50.13	\$63.12	\$63.12	\$12.99	\$12.99	25.91%	25.91%
400	\$64.14	\$64.14	\$80.36	\$80.36	\$16.22	\$16.22	25.29%	25.29%
500	\$79.42	\$78.14	\$99.36	\$97.60	\$19.94	\$19.46	25.11%	24.90%
600	\$95.48	\$92.14	\$119.44	\$114.83	\$23.96	\$22.69	25.09%	24.63%
700	\$111.55	\$106.15	\$139.52	\$132.07	\$27.97	\$25.92	25.07%	24.42%
800	\$127.61	\$120.15	\$159.61	\$149.31	\$32.00	\$29.16	25.08%	24.27%
<b>850</b>	<b>\$135.65</b>	<b>\$127.85</b>	<b>\$169.65</b>	<b>\$158.90</b>	<b>\$34.00</b>	<b>\$31.05</b>	<b>25.06%</b>	<b>24.29%</b>
900	\$143.68	\$135.89	\$179.69	\$168.94	\$36.01	\$33.05	25.06%	24.32%
1,000	\$159.74	\$151.95	\$199.77	\$189.02	\$40.03	\$37.07	25.06%	24.40%
1,100	\$175.81	\$168.02	\$219.86	\$209.11	\$44.05	\$41.09	25.06%	24.46%
1,200	\$191.87	\$184.08	\$239.94	\$229.19	\$48.07	\$45.11	25.05%	24.51%
1,300	\$207.94	\$200.15	\$260.02	\$249.27	\$52.08	\$49.12	25.05%	24.54%
1,400	\$224.00	\$216.21	\$280.11	\$269.35	\$56.11	\$53.14	25.05%	24.58%
1,500	\$240.07	\$232.28	\$300.19	\$289.44	\$60.12	\$57.16	25.04%	24.61%
2,000	\$320.39	\$312.60	\$400.60	\$389.85	\$80.21	\$77.25	25.04%	24.71%
3,000	\$481.04	\$473.25	\$601.43	\$590.68	\$120.39	\$117.43	25.03%	24.81%
4,000	\$641.69	\$633.90	\$802.26	\$791.51	\$160.57	\$157.61	25.02%	24.86%
5,000	\$802.34	\$794.55	\$1,003.09	\$992.34	\$200.75	\$197.79	25.02%	24.89%

Summer Baseline Quantity Present = 438 Proposed = 438  
 Winter Baseline Quantity Present = 816 Proposed = 816

Baseline Quantities based on kWh/day allowance multiplied by 30.4 average days

**PacifiCorp  
 Monthly Billing Comparison  
 Schedule A-25  
 General Service  
 Less Than 20 kW**

kWh	Monthly Billing <sup>1</sup>		Change	
	Present Schedule 25 Total \$	Proposed Schedule 25 Total \$	Dollar Difference	Percent Difference
50	\$ 23.69	\$ 32.19	\$8.50	35.88%
100	\$ 31.71	\$ 41.99	\$10.28	32.42%
150	\$ 39.74	\$ 51.80	\$12.06	30.35%
200	\$ 47.77	\$ 61.60	\$13.83	28.95%
400	\$ 79.87	\$ 100.83	\$20.96	26.24%
600	\$ 111.98	\$ 140.05	\$28.07	25.07%
800	\$ 144.08	\$ 179.28	\$35.20	24.43%
1,000	\$ 176.19	\$ 218.50	\$42.31	24.01%
1,500	\$ 256.46	\$ 316.56	\$60.10	23.43%
2,000	\$ 336.72	\$ 414.62	\$77.90	23.13%
4,000	\$ 657.78	\$ 806.86	\$149.08	22.66%
6,000	\$ 978.84	\$ 1,199.10	\$220.26	22.50%
10,000	\$ 1,620.96	\$ 1,983.58	\$362.62	22.37%

<sup>1</sup> Assumes Single Phase Customer. For Three Phase, add \$5.83 to present bill and \$8.34 to proposed monthly bill.

**PacifiCorp  
 Monthly Billing Comparison  
 Schedule A-32  
 General Service  
 20 kW and Over**

kW Load Size	kWh	Monthly Billing <sup>1</sup>		Change	
		Present Schedule A-32 Total \$	Proposed Schedule A-32 Total \$	Dollar Difference	Percent Difference
10	1,000	\$195.28	\$246.36	\$51.08	26.16%
	2,000	\$311.31	\$390.55	\$79.24	25.45%
	4,000	\$543.37	\$678.93	\$135.56	24.95%
	6,000	\$775.43	\$967.31	\$191.88	24.74%
20	2,000	\$370.81	\$461.75	\$90.94	24.52%
	4,000	\$602.87	\$750.13	\$147.26	24.43%
	8,000	\$1,066.99	\$1,326.89	\$259.90	24.36%
	12,000	\$1,531.11	\$1,903.65	\$372.54	24.33%
30	6,000	\$894.43	\$1,109.71	\$215.28	24.07%
	12,000	\$1,590.61	\$1,974.85	\$384.24	24.16%
	18,000	\$2,286.79	\$2,839.99	\$553.20	24.19%
	10,000	\$1,477.55	\$1,828.87	\$351.32	23.78%
50	20,000	\$2,637.85	\$3,270.77	\$632.92	23.99%
	30,000	\$3,798.15	\$4,712.67	\$914.52	24.08%
	20,000	\$2,935.35	\$3,626.77	\$691.42	23.55%
	40,000	\$5,255.95	\$6,510.57	\$1,254.62	23.87%
100	60,000	\$7,576.55	\$9,394.37	\$1,817.82	23.99%
	40,000	\$5,850.95	\$7,222.57	\$1,371.62	23.44%
	80,000	\$10,492.15	\$12,990.17	\$2,498.02	23.81%
	120,000	\$15,133.35	\$18,757.77	\$3,624.42	23.95%

<sup>1</sup> Assumes Three Phase, Secondary Voltage Customer. For Single Phase, subtract \$5.36 from present bill and \$8.41 from proposed monthly bill.

**PacifiCorp  
 Monthly Billing Comparison  
 Schedule A-36  
 General Service  
 Optional - 100 kW and Over**

kW Load Size	kWh	Monthly Billing <sup>1</sup>		Change	
		Present Schedule A-36 Total \$	Proposed Schedule A-36 Total \$	Dollar Difference	Percent Difference
50	10,000	\$2,265.58	\$2,970.99	\$705.41	31.14%
	20,000	\$3,152.48	\$4,020.89	\$868.41	27.55%
	30,000	\$4,039.38	\$5,070.79	\$1,031.41	25.53%
100	20,000	\$3,152.48	\$4,020.89	\$868.41	27.55%
	40,000	\$4,926.28	\$6,120.69	\$1,194.41	24.25%
	60,000	\$6,700.08	\$8,220.49	\$1,520.41	22.69%
200	40,000	\$6,048.28	\$7,544.69	\$1,496.41	24.74%
	80,000	\$9,595.88	\$11,744.29	\$2,148.41	22.39%
	120,000	\$13,143.48	\$15,943.89	\$2,800.41	21.31%
300	60,000	\$8,944.08	\$11,068.49	\$2,124.41	23.75%
	120,000	\$14,265.48	\$17,367.89	\$3,102.41	21.75%
	180,000	\$19,586.88	\$23,667.29	\$4,080.41	20.83%
400	80,000	\$11,839.88	\$14,592.29	\$2,752.41	23.25%
	160,000	\$18,935.08	\$22,991.49	\$4,056.41	21.42%
	240,000	\$26,030.28	\$31,390.69	\$5,360.41	20.59%
500	100,000	\$14,735.68	\$18,116.09	\$3,380.41	22.94%
	200,000	\$23,604.68	\$28,615.09	\$5,010.41	21.23%
	300,000	\$32,473.68	\$39,114.09	\$6,640.41	20.45%

<sup>1</sup> Assumes Secondary Voltage Customer.

**PacifiCorp**  
**Monthly Billing Comparison**  
**Schedule AT-48**  
**Large General Service**  
**500 kW and Over**

kW Load Size	kWh	Monthly Billing <sup>1</sup>						Change			
		Present Schedule AT-48		Proposed Schedule AT-48		Summer		Summer		Winter	
		Summer	Winter	Summer	Winter	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference		
500	100,000	\$12,186	\$12,516	\$15,530	\$15,530	\$3,343	27.44%	\$3,013	24.08%		
	200,000	\$19,733	\$20,063	\$24,688	\$24,688	\$4,954	25.11%	\$4,624	23.05%		
	300,000	\$27,280	\$27,610	\$33,846	\$33,846	\$6,565	24.07%	\$6,235	22.58%		
1,000	200,000	\$23,908	\$24,568	\$30,153	\$30,153	\$6,244	26.12%	\$5,584	22.73%		
	400,000	\$39,002	\$39,662	\$48,468	\$48,468	\$9,466	24.27%	\$8,806	22.20%		
	600,000	\$54,096	\$54,756	\$66,784	\$66,784	\$12,688	23.45%	\$12,028	21.97%		
2,000	400,000	\$47,352	\$48,672	\$59,398	\$59,398	\$12,046	25.44%	\$10,726	22.04%		
	800,000	\$77,540	\$78,860	\$96,030	\$96,030	\$18,489	23.84%	\$17,169	21.77%		
	1,200,000	\$107,728	\$109,048	\$132,661	\$132,661	\$24,932	23.14%	\$23,612	21.65%		

<sup>1</sup> Assumes Secondary Voltage Customer; 16.6% On-Peak energy usage.



**PacifiCorp  
 Monthly Billing Comparison  
 Schedule PA-20  
 Agricultural Pumping**

kW Load Size	kWh	Monthly Billing		Annual Charge		Monthly Billing Change		Annual Charge Change	
		Present Schedule PA-20 Total \$	Proposed Schedule PA-20 Total \$	Present Schedule PA-20 Total \$	Proposed Schedule PA-20 Total \$	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference
<u>Single Phase</u>									
10	2,000	\$257.68	\$314.96	\$261.95	\$352.65	\$57.28	22.23%	\$90.70	34.62%
	4,000	\$461.66	\$583.62	\$261.95	\$352.65	\$121.96	26.42%	\$90.70	34.62%
	6,000	\$665.64	\$852.28	\$261.95	\$352.65	\$186.64	28.04%	\$90.70	34.62%
<u>Three Phase</u>									
20	4,000	\$515.36	\$629.92	\$442.15	\$595.25	\$114.56	22.23%	\$153.10	34.63%
	8,000	\$923.32	\$1,167.24	\$442.15	\$595.25	\$243.92	26.42%	\$153.10	34.63%
	12,000	\$1,331.28	\$1,704.56	\$442.15	\$595.25	\$373.28	28.04%	\$153.10	34.63%
100	20,000	\$2,576.80	\$3,149.60	\$1,970.89	\$2,653.35	\$572.80	22.23%	\$682.46	34.63%
	40,000	\$4,616.60	\$5,836.20	\$1,970.89	\$2,653.35	\$1,219.60	26.42%	\$682.46	34.63%
	60,000	\$6,656.40	\$8,522.80	\$1,970.89	\$2,653.35	\$1,866.40	28.04%	\$682.46	34.63%
300	60,000	\$7,730.40	\$9,448.80	\$5,574.89	\$7,505.35	\$1,718.40	22.23%	\$1,930.46	34.63%
	120,000	\$13,849.80	\$17,508.60	\$5,574.89	\$7,505.35	\$3,658.80	26.42%	\$1,930.46	34.63%
	180,000	\$19,969.20	\$25,568.40	\$5,574.89	\$7,505.35	\$5,599.20	28.04%	\$1,930.46	34.63%