Application No. 18-04-___ Exhibit PAC/1302 Witness: Judith M. Ridenour

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

PACIFICORP

Exhibit Accompanying Direct Testimony of

Judith M. Ridenour

Proposed Revised Tariffs

Canceling

Revised Cal.P.U.C.Sheet No. 4275-E

Revised Cal.P.U.C.Sheet No. 4251-E

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Title

Name

VP, Regulation Effective

Resolution No.

Decision No.

Pacific Power & Light Company

Portland, Oregon Canceling

Revised Cal.P.U.C.Sheet No. 4276-E

Revised Cal.P.U.C.Sheet No. 4252-E

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(Continued) Issued by vice Letter No Etta Lockey Date FiledApr	il 12, 2018	

Title

Pacific Power & Light Company Portland, Oregon Canceling Revised Cal.P.U.C.Sheet No. 4228-E

Revised Cal.P.U.C.Sheet No. 4277-E

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(C) requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eliqible for a twenty percent (20%) 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 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 (C) shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment (C) schedules are specified in Schedule X-90. (N)

	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	(T) (T)
Basic Charge						<u> </u>	
Single-Phase/Month	\$14.26					\$14.26	(I)
Three-Phase/Month	\$19.57					\$19.57	(I)
Energy Charge/kWh for	6.297¢	0.539¢	0.504¢	4.115¢	0.082¢	11.537¢	(R)
all kWh							
							(D)

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)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title	 "	

Resolution No. ____ TF6 A-25-1.REV

Canceling

Revised Cal.P.U.C.Sheet No. 4278-E Revised Cal.P.U.C.Sheet No. 4229-E

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 twenty percent (20%) 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

TF6 A-32-1.REV

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.

		FERC	Calif.	Gener-	Gener.	Total	(T)
	Distrib.	Trans.	Trans.	ation	Franch.	Rate	(T)
Basic Charge							
Single-Phase/Month	\$12.96					\$12.96	(R)
Three-Phase/Month	\$17.79					\$17.79	
Distribution Demand	\$1.62					\$1.62	(R)
Charge/kW							
Generation & Transmission		\$1.71	\$0.99	\$0.20		\$2.90	(I)
Demand Charge/kW							
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for	3.891¢			4.110¢	0.082¢	8.083¢	(R)
all kWh							

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	issued by			
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018	
	Name			
Decision No.	VP, Regulation	Effective		
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Title

Resolution No.____

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(D)

Canceling

Revised Cal.P.U.C.Sheet No. 3791-E
Revised Cal.P.U.C.Sheet No. 2140-E

Schedule No. A-33

GENERAL SERVICE PARTIAL REQUIREMENTS SERVICE Less Than 500 KW

APPLICABILITY

Applicable to partial requirements, supplementary, or standby electric service furnished for loads having other energy sources, including on-site generation, at a single point of delivery at Company's locally standard voltage. Not applicable to service for: loads which have registered 500 kW or more, more than once in a consecutive 18-month period, resale, intermittent or highly fluctuating loads, or seasonal use. This schedule is not required where on-site generation is employed only for emergency supply during utility outage.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be the sum of the Electric Service Charge, the Standby Charge, the Overrun Rate Charge and the Reactive Power Charges.

Electric Service Charge:

The Electric Service Charge shall be computed in accordance with the Basic, Generation and Transmission Demand, Distribution Demand, Energy, Minimum, and the Primary Voltage Metering and Delivery adjustment of Schedule A-36 of this tariff. The kW load size for determination of the Distribution Demand Charge shall not be less than the contract capacity.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule EC-1 and Schedule TC-1. All Monthly Billings shall be adjusted in accordance with Schedule ECAC-94 and Schedule GHG-92.

Standby Charge:

Fifty percent (50%) of the applicable Generation and Transmission Demand Charge of Schedule A-36 shall be applied to the kW by which customer's Contract Capacity or Total Load Demand, as provided by contract exceeds the customer's monthly measured demand.

Overrun (Excess Takings) Rate:

Overrun demand charge: 4 times Schedule A-36 Generation and Transmission Demand Charge
Overrun energy charge: 4 times Schedule A-36 Energy Charge

(Continued)

		Issued by		
Advice Letter No. $_$	499-E	R. Bryce Dalley	Date Filed	February 28, 2014
		Name		
Decision No.		VP, Regulation	Effective	April 1, 2014
		Title		

TF6 A-33-1.E Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 1442-E
Revised Cal.P.U.C.Sheet No. 1071-E

Schedule No. A-33

GENERAL SERVICE PARTIAL REQUIREMENTS SERVICE Less Than 500 KW (Continued)

MONTHLY BILLING (Continued)

Reactive Power Charges:

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 60¢ per kvar of such reactive demand. In addition, all reactive kilovolt-ampere hours (kvarh), which are registered in excess of 40% of the registered monthly kilowatt-hours (kWh) will be billed at 0.06¢ per kvarh.

SPECIAL CONDITIONS

The contract for service shall specify customer's selection from stated alternatives of service provisions by which the magnitude of Company's service and of the kW applicable to the standby charge is determined from (a) customer's Total Load Demand including any coincident power supplied by customer's on-site generation or, alternatively, by (b) a lesser Contract Capacity expressed as a fixed total number of kW.

In the absence of a currently applicable service contract providing for Total Load Demand billing or for a stated kW of Contract Capacity, the Contract Capacity shall, for purposes of billing this schedule, be deemed to be the average of the monthly measured demands of the most recently completed calendar year, and shall not thereafter be increased.

Deliveries at a rate of supply in excess of the Contract Capacity are not firm power deliveries and are subject to curtailment.

Company will provide metering and will determine the Overrun Demand and Energy as follows: Overrun Demand, the kW by which the monthly measured demand exceeds the Contract Capacity; Overrun Energy, the summation of those kwh by which deliveries exceed the Contract Capacity kW level. Any Overrun quantities will be billed at the Overrun rate. Total monthly measured delivery quantities will be reduced by the amount of such billed Overrun quantities before application to other rates.

Metering shall be detented to measure one-way deliveries.

TERM OF CONTRACT

By written service contract for not less than five years.

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.

Advice Letter No. 196 Fredric D. Reed Date Filed December 24, 1986

Name
Decision No. 86-12-097 Senior Vice President Effective January 1, 1987

Title

TF6 A-33-2.E Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4279-E Revised Cal.P.U.C.Sheet No. 4230-E

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 (C) intermittent, partial requirements or highly fluctuating loads.

Non-profit group living facilities taking service under this Schedule may be eligible for a twenty percent (20%) 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, 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 (C) shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment (C) schedules are specified in Schedule X-90.

		FERC	Calif.	Gener-	Gener.	Total	(T)
	Distrib.	Trans.	Trans.	ation	Franch	Rate	(T)
Basic Charge	\$224.58					\$224.58	(R)
Distribution Demand	\$2.91					\$2.91	(R)
Charge/kW							
Generation & Transmission Demand Charge/kW		\$1.71	\$2.15	\$1.17		\$5.03	(I)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for all kWh	1.544¢			4.095¢	0.082	5.721¢	(R)

(D)

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Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018		
Decision No.	Name VP, Regulation	— Effective			
Decision No.	vr, Regulacion	FILECTIVE			
	Title				

TF6 A-36-1.REV Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4280-E Revised Cal.P.U.C.Sheet No. 3793-E

Schedule No. AT-47

PARTIAL REQUIREMENTS SERVICE - METERED TIME OF USE 500 KW AND OVER

APPLICABILITY

Applicable to partial requirements, supplementary, or standby electric service furnished for contract capacities of 500 kW and over or for takings which have registered 500 kW or more, more than once in a consecutive 18-month period, having other energy sources, including on-site generation, at a single point of delivery at Company's locally standard voltage. 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. Not applicable to service for: resale, intermittent or highly fluctuating loads or seasonal use. This schedule is not required where on-site generation is employed only for emergency supply during utility outage.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The monthly billing shall be the sum of the Electric Service Charge, the Standby Charge, the Overrun Rate Charge and the Reactive Power Charges.

Electric Service Charge:

The Electric Service Charge shall be computed in accordance with the Basic, Generation and Transmission Demand, Distribution Demand, Energy and (C) Minimum Charges plus the Primary Voltage Metering and Delivery Adjustment (C) of Schedule AT-48 of this tariff. The kW load size for determination of the Distribution Demand Charge shall not be less than the Contract Capacity.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule EC-1 and Schedule TC-1. All Monthly Billings (C) shall be adjusted in accordance with the Schedule ECAC-94 rates applicable to Schedule AT-48 and the adjustment schedules applicable to Schedule AT-48 that are a part of this tariff. Applicable adjustment schedules are (C) specified in Schedule X-90. (N)

Standby Charge:

Fifty percent (50%) of the applicable Generation and Transmission Demand Charge of Schedule AT-48 shall be applied to the kW by which Customer's Contract Capacity or Total Load Demand, as provided by contract, exceeds the customer's monthly measured demand.

Overrun (Excess Takings) Rate:

Overrun demand charge:

4 times Schedule AT-48 Generation and

Transmission Demand Charge

Overrun energy charge: 4 times Schedule AT-48 Energy Charge

(Continued)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

TF6 AT-47-1.REV

Resolution No.____

Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4281-E
Revised Cal.P.U.C.Sheet No. 4231-E

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 twenty percent (20%) 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, 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 (C) adjustment schedules that are a part of this tariff. Applicable adjustment (C) schedules are specified in Schedule X-90.

		FERC	Calif.	Gener-	Gener.	Total	(T)
	Distrib.	Trans.	Trans.	ation	Franch.	Rate	(T)
Basic Charge	\$388.34					\$388.34	(R)
Distribution Demand	\$1.66					\$1.66	(R)
Charge/kW							
Generation and Transmission	1						
Demand Charge/kW - Summer**	:	\$1.71	\$1.76	\$0.20		\$3.67	(I)
Generation and Transmission	1						
Demand Charge/kW - Winter**	:	\$1.71	\$1.76	\$0.86		\$4.33	(R)
Reactive Power Charge/kVar				60.000¢		60.000¢	
Energy Charge/kWh for	0.809¢			3.703¢	0.082¢	4.594¢	(R)
all kWh							

On-Peak Period Demand

TF6 AT-48-1.LEG

(Monday through Friday: 6:00 a.m. to 10:00 p.m.)

Due to the expansions of Daylight Saving Time (DST) as adopted under Section 110 of the U.S. Energy Policy Act of 2005 the time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November.

**Note:	If the meter reading date is:	The charge is:	
	January 1 through April 30	Winter	
	May 1 through October 31	Summer	
	November 1 through December 31	Winter	
	(Continued)		

	Issued by		
Advice Letter No.	Etta Locke	y Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulat:	ion Effective	
	Title		

Canceling

Revised Cal.P.U.C.Sheet No. 4282-E
Revised Cal.P.U.C.Sheet No. 3723-E

Schedule No. AT-48

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

(D)

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.

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 referenced above.

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.

(Continued)

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		-

TF6 AT-48-2.REV

Resolution No.___

Canceling

Revised Cal.P.U.C.Sheet No. 4283-E
Revised Cal.P.U.C.Sheet No. 4232-E

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 (C) shall be adjusted in accordance with Schedule ECAC-94 and the applicable adjustment schedules that are a part of this tariff. Applicable adjustment (C) schedules are specified in Schedule X-90.

	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	(T) (T)
Basic Charge Energy Charge:	\$7.35					\$7.35	(I)
All Baseline kWh All Non-Baseline kWh	5.288¢ 6.860¢	0.539¢ 0.539¢			0.082¢ 0.082¢	9.796¢ 11.759¢	(R) (R) (D)

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.

Advice Letter No.

Decision No.

(Continued)

Issued by

Etta Lockey

Date Filed April 12, 2018

Name

VP, Regulation

Title

TF6 D-1.REV Resolution No.

___Revised Revised

Cal.P.U.C.Sheet No. 4284-E Cal.P.U.C.Sheet No. 2769-E

Schedule No. D

RESIDENTIAL SERVICE (Continued)

SPECIAL CONDITIONS (Continued)

- 4. Baseline rates are applicable only to separately metered residential
- 5. The following quantities of electricity are to be billed at the rates for baseline usage:

		kWh Baseline Allowance Per Meter Per Day			
		Basic Use and Electric Water Heating	Permanently Installed Electric Space Heating		
А.	Del Norte County:				
	October 1 through May 31	23.9	32.5	(R)	
	June 1 through September 30	17.2	17.7	(R)	
В.	All other territory served by the Utility:				
	November 1 through April 30	22.6	34.4	(I)(R)	
	May 1 through October 31	16.1	17.4	(R)	

Energy used in excess of the baseline allowance will be billed at the nonbaseline rate.

- 6. Electric water heating is defined as permanently installed and wired electrical devices which provide the principal source of heat for hot water.
- 7. Permanently installed electric space heating is defined as any of the following: permanently installed and wired resistive elements which provide the principal source of heat, heat pumps, or any permanently installed water or steam heating using electric heating devices as the principal source of heat.
- The baseline allowance for each billing period is calculated by multiplying the number of days in the billing period by the appropriate daily baseline allowance. When a billing period falls between the winter and summer seasons the total number of days falling in each season is multiplied by the appropriate daily baseline allowance for the season and totaled to arrive at the baseline allowance for the billing period.
- STANDARD MEDICAL QUANTITIES FOR RESIDENTIAL CUSTOMERS: A residential customer who certifies in writing that regular use of a medical life-support device, as defined below is essential to maintain the life of a full-time resident of the household, that a full-time resident of the household is a paraplegic, hemiplegic, or quadriplegic person, and/or that a full-time resident of the household is a multiple sclerosis/scleroderma patient, is eligible for a standard daily medical quantity in addition to the standard daily non-medical baseline quantity. The amount of the additional quantity shall be 16.4 kWh per day.

(Continued)

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No	VP, Regulation	Effective	
	Title		

TF6 D-2.REV

Resolution No._____

Canceling

Revised Cal.P.U.C.Sheet No. 4285-E Revised Cal.P.U.C.Sheet No. 2315-E

Schedule No. D

RESIDENTIAL SERVICE (Continued)

SPECIAL CONDITIONS (Continued)

If the customer believes the life-support device upon which a full-time resident of the customer's household depends to sustain life requires more than 16.4 kWh per day to operate, the customer may apply for a higher quantity than that provided in this Rule. Upon receipt of the application, the utility shall make a determination based on the device's nameplate ratings and operating hours, of what additional number of kWh per day are required to operate the device. The additional quantity provided for in this special condition shall be increased by that number of kWh per day.

The utility may require certification by a doctor of medicine or osteopathy licensed to practice medicine in the State of California that a medical need exists and that a particular device is necessary to sustain the resident's life.

LIFE SUPPORT DEVICE: For the purpose of determining baseline 10. quantities under the provisions of a rate schedule applicable to residential uses, a life-support device is any medical device requiring utility-supplied energy for its operation that is regularly required to maintain the life of a person residing in a residential unit. The term includes respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs. It also includes additional space heat for paraplegic, hemiplegic and quadriplegic persons and additional space heat and air conditioning for multiple sclerosis/scleroderma patients.

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

(N) 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 (N) those prescribed by regulatory authorities.

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

TF6 D-3.REV

Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4286-E

Revised Cal.P.U.C.Sheet No. 4233-E

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(C) schedules that are a part of this tariff. Applicable adjustment schedules are specified in Schedule X-90. (C)

	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	CARE Adj.	Total Rate	(T) (T)
Basic Charge	\$7.35					(\$1.47)	\$5.88	(I)
Energy Charge: All Baseline kWh All Non-Baseline kWh	5.288¢ 6.860¢	0.539¢ 0.539¢	0.441¢ 0.441¢	3.446¢ 3.837¢	0.082¢ 0.082¢		;) 7.837¢;) 9.407¢	(I)

Adjustments:

The above Total Rate includes the CARE Adjustment which is equal to twenty(C) percent (20%) of the Residential Service Schedule No. D charges. The CARE Adjustment of twenty percent (20%) will also be applied 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. (C)

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.	Etta Lockey	Date Filed	April 12, 2018	
Decision No.	Name VP, Regulation	Effective		
	Title			
TF6 DL-6-1.REV		Reso	olution No.	

(T)

Pacific Power & Light Company
Portland, Oregon

Canceling

Revised Cal.P.U.C.Sheet No. 4287-E
Revised Cal.P.U.C.Sheet No. 4177-E

SCHEDULE NO. DL-6

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

(Continued)

SPECIAL CONDITIONS (Continued)

2. A Low-Income Household where the total gross income from all sources is less than shown on the table below based on the number of persons in the household. Total gross income shall include income from all sources, both taxable and nontaxable.

These income limits are effective from June 1, 2017 to May 31, 2018

No.	of Persons	Total Gross Income
In	Household	Annually
	1-2	\$32,480
	3	40,840
	4	49,200
	5	57,560
	6	65,920
	7	74.280

For Households with more than seven persons, add \$697.00 monthly, or \$8,360 annually for each additional person residing in the household.

- 3. An application is required for each request of service under this schedule. An eligible applicant will be placed on this schedule within one billing cycle of the receipt of their application. Renewal of a customer's eligibility declaration will be required every two years and may be required randomly at the utility's discretion. Submetered tenants of master metered customers (Schedule DS-8) will be required to reestablish eligibility on an annual basis. Customers are only eligible to receive service under this rate at one residential location at any one time.
- 4. It is the customer's responsibility to notify the utility if there is a change in eligibility status. Master meter customers (Schedule DS-8) with submetered tenants are responsible for notifying the utility when enrolled tenants move. Master meter customers will not be held responsible should a submetered tenant misrepresent his eligibility to the utility. However, if a master meter customer has a good reason to suspect that the tenant is not eligible, the master meter customer should, but is not required to, so advise the utility.
- 5. Customers may be rebilled for periods of ineligibility under the applicable rate schedule.
- 6. Price discounts or billing credits which may be available under other rate schedules or tariffs may not be used in conjunction with the Low Income Schedule No. DL-6.
- 7. The Basic Residential use baseline allowance as defined in Residential Service Schedule D will apply unless baseline allowances available for electric space heating are qualified and elected. The standard medical baseline quantities for the use of a Life Support device as defined under the special conditions of Residential Service Schedule No. D shall be applicable under this Schedule.

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(Continued)

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	 Name		
Decision No.	VP, Regulation	Effective	
_	 Title		_

TF6 DL-6-2.REV Resolution No.____

Exhibit PAC/1302 Page 16 of 47 Witness: Judith M. Ridenour

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Pacific Power & Light Company Portland, Oregon

Original	Cal.P.U.C.Sheet	No.	4288-E
	Cal.P.U.C.Sheet	No.	

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

CONTINUING	CEDVITCE	
CONTINUING	SHRVICH	

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.

Issued by

Advice Letter No	Etta Lockey	Date Filed	April 12, 2018	
	Name			
Decision No.	VP, Regulation	Effective		

Title

TF6 DL-6-3.NEW

Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4289-E
Revised Cal.P.U.C.Sheet No. 3797-E

Schedule No. DM-9

$\frac{\texttt{MULTI-FAMILY RESIDENTIAL SERVICE}}{\texttt{NO NEW SERVICE}} \ - \ \frac{\texttt{MASTER METERED}}{\texttt{MASTER METERED}}$

APPLICABILITY

Applicable to single-phase alternating current electric service for residential purposes in multi-family living units which receive electric service through one meter on a single premises, as specified under Special Conditions of this Schedule. 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 baseline 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 calculated in accordance with the applicable Residential Service Schedule No. D.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule EC-1 and Schedule TC-1. All Monthly Billings shall be (C) adjusted in accordance with Schedule ECAC-94 and the applicable adjustment \mid schedules that are a part of this tariff. Applicable adjustment schedules are (C) specified in Schedule X-90.

Note: The Minimum Charge is applied per unit.

MINIMUM CHARGE

The Minimum Charge shall be calculated in accordance with the applicable Residential Service Schedule No. D. A higher minimum may be required under contract to cover special conditions.

SPECIAL CONDITIONS

- 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 dwelling units, such as apartment houses, court groups, mobile home parks and related electric facilities through a single meter. Where so supplied, the number of kilowatt-hours in each block of the rate shall be multiplied by the number of single-family dwelling units or apartment served. In determination of the multiplier, it is the responsibility of the Customer to advise the Utility within 15 days following any change in the number of residential dwelling units and mobile homes wired for service.
- 4. Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance and other similar usage incidental to the operation of the premises as a multi-family accommodation will be considered as domestic usage.

(Continued)

	Issued by			
Advice Letter No.	Etta Lockey	_Date Filed	April 12, 2018	
	Name			
Decision No.	VP, Regulation	Effective		
	Title			
TF6 DM-9-1.REV		Res	solution No.	

Canceling

Revised Cal.P.U.C.Sheet No. 4290-E
Revised Cal.P.U.C.Sheet No. 2113-E

Schedule No. DM-9

MULTI-FAMILY RESIDENTIAL SERVICE - MASTER METERED (Continued)

SPECIAL CONDITIONS (Continued)

- 10. The baseline allowance for each billing period is calculated by multiplying the number of days in the billing period by the appropriate daily baseline allowance. When a billing period falls between the winter and summer seasons the total number of days falling in each season is multiplied by the appropriate daily baseline allowance for the season and totaled to arrive at the baseline allowance for the billing period.
- 11. Three phase load will be supplied service under this schedule for multi-family residential customers who were supplied three phase service on a general service schedule on January 1, 1977.
- 12. STANDARD MEDICAL QUANTITIES FOR RESIDENTIAL CUSTOMERS: A residential customer who certifies in writing that regular use of a medical life-support device, as defined below is essential to maintain the life of a full-time resident of the household, that a full-time resident of the household is a paraplegic, hemiplegic, or quadriplegic person, and/or that a full-time resident of the household is a multiple sclerosis/scleroderma patient, is eligible for a standard daily medical quantity in addition to the standard daily non-medical baseline quantity. The amount of the additional quantity shall be 16.4 kWh per day.

If the customer believes the life-support device upon which a full-time resident of the customer's household depends to sustain life requires more than 16.4 kWh per day to operate, the customer may apply for a higher quantity than that provided in this Rule. Upon receipt of the application, the utility shall make a determination based on the device's nameplate ratings and operating hours, of what additional number of kWh per day are required to operate the device. The additional quantity provided for in this special condition shall be increased by that number of kWh per day.

The utility may require certification by a doctor of medicine or osteopathy licensed to practice medicine in the State of California that a medical need exists and that a particular device is necessary to sustain the resident's life.

13. LIFE SUPPORT DEVICE: For the purpose of determining baseline quantities under the provisions of a rate schedule applicable to residential uses, a life-support device is any medical device requiring utility-supplied energy for its operation that is regularly required to maintain the life of a person residing in a residential unit. The term includes respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs. It also includes additional space heat for paraplegic, hemiplegic and quadriplegic persons and additional space heat and air conditioning for multiple sclerosis patients.

CONTINUING SERVICE

(N)

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.

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
· · · · · · · · · · · · · · · · · · ·	Name		
Decision No.	VP, Regulation	Effective	
·	Title		

TF6 DM-9-3.REV

Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 2114-E
Original Cal.P.U.C.Sheet No. 2103-E

Schedule No. DM-9

MULTI-FAMILY RESIDENTIAL SERVICE - MASTER METERED (Continued)

SPECIAL CONDITIONS (Continued)

- 14. Net Energy Billing is available on a first-come, first served basis to a residential customer served by this Utility that owns and operates a solar electrical generating facility with a capacity of not more than 10 kilowatts located on Customer's premises, operates in parallel with Utility's transmission and distribution facilities, and is intended primarily to offset part or all of Customer's own electrical requirements. This provision shall be available until an aggregate of 1,000 kilowatts of eligible generation is accepted under this provision.
- 15. Net Energy Metering is the use of a single, non-demand, non-time differentiated meter to measure the difference between the electricity supplied by Utility and the electricity generated by an eligible Customer, as defined in Special Conditions No. 14, and fed back to Utility, with applicable safety devices, over an entire billing period.
- 16. Net Energy Generated is energy generated by Customer, as defined in Special Conditions No. 14, and fed back into Utility's system, minus energy supplied by Utility. If the energy supplied to Utility is less than the energy purchased from Utility then the prices specified in the Energy Charge section of the Monthly Billing of the applicable Residential Service Schedule No. D shall be applied to the positive balance owed to Utility. If the energy purchased from Utility is less than the energy supplied to Utility, all such energy shall be treated as stated in Special Conditions No. 17 below.
- 17. Net Energy Transmitted is the amount of energy that results when the cumulative amount of energy generated by Customer, as defined in Special Conditions No. 14, and fed back into Utility's system exceeds the cumulative amount of energy supplied by Utility's system over an entire billing period. Such Net Energy Transmitted will be purchased by Utility at a price equal to Utility's then current published avoided cost rate. Net Energy Transmitted and purchased by Utility shall not relieve Customer of applicable Minimum Charge.

Advice Letter No. 281-E

Anne E. Eakin

Date Filed

March 12, 1997

Name

VP, Regulation

Title

Title

TF6 DM-9-4.E

Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4291-E
Revised Cal.P.U.C.Sheet No. 3798-E

Schedule No. DS-8

MULTI-FAMILY RESIDENTIAL SERVICE - SUBMETERED

APPLICABILITY

Applicable to single-phase alternating current electric service for residential purposes in multi-family living units which receive electric service through a master meter on a single premises with all individual family units submetered and billed as specified under Special Conditions of this Schedule. 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 baseline allowance will apply unless baseline allowances available for electric space heating are qualified and elected. In accord with California Assembly Bill 622, chaptered September 12, 1996, this schedule is closed to new mobile home parks or manufactured housing communities built after January 1, 1997.

TERRITORY

Within the entire territory served in California by the Utility.

MONTHLY BILLING

The Monthly Billing shall be calculated in accordance with the applicable Residential Service Schedule No. D and/or Residential Service Schedule No. DL-6 if applicable, less a daily per unit discount. If any submetered individual family unit qualifies for CARE as set forth in Schedule No. DL-6, the baseline allowance and non-baseline usage (if applicable) shall be prorated among applicable Schedule No. DL-6 rates and the standard Tariff Schedule No. D rates according to the proportion of qualifying and nonqualifying units. Note: The Basic Charge is applied per DS-8 Account.

The total daily per unit discount is \$0.218 per single-family mobile home accommodation. This is the amount of the submetering discount of \$0.246 per day per single-family mobile home accommodation reduced by a diversity factor of \$0.027 per day. In no event shall the total daily per unit discount of \$0.218 per single-family mobile home accommodation exceed the amount of the Distribution portion of the Energy Charge, multiplied by the number of kilowatt hours used.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings (C) 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. (C)

MINIMUM CHARGE

The Minimum Charge shall be calculated in accordance with the applicable Residential Service Schedule No. D, less the total daily per unit discount and Residential Service Schedule DL-6 if applicable. 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.

(Continued)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
Decision No.	Name VP, Regulation	Effective	
	Title		
TF6 DS-8-1.REV		Res	solution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4292-E Revised Cal.P.U.C.Sheet No. 2773-E

Schedule No. DS-8

MULTI-FAMILY RESIDENTIAL SERVICE - SUBMETERED (Continued)

SPECIAL CONDITIONS (Continued)

- Service under this schedule may be furnished to multiple dwelling units such as apartment houses, court groups, mobile home parks and related electric facilities which receive service through a master meter on a single premises with individual family units submetered. When so supplied, the number of kilowatt-hours in each block of the rate shall be multiplied by the number of submetered single-family dwelling units or apartments served. In determination of the multiplier, it is the responsibility of the Customer to advise the Utility within 15 days following any change in the number of residential dwelling units and mobile homes wired for service.
- Submetered dwelling units receiving service from accounts master metered and billed hereunder shall in turn be billed at the rates of Schedule No. D of this tariff.
- Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance and other similar usage incidental to the operation of the premises as a multi-family accommodation will be considered as domestic
- 6. Electric energy for nondomestic enterprises such as rooming houses, boarding houses, dormitories, rest homes, military barracks, stores, restaurants, service stations and similar establishments will be separately metered and billed under the applicable general service schedules.
- Baseline rates are applicable only to separately metered residential usage. The Utility may require the Customer to complete and file with it an appropriate Declaration of Baseline Eligibility.
- The following quantities of electricity are to be billed at the rates for baseline usage:

		-	h Allowance er Per Day	
		Basic Use and Electric Water Heating	Permanently Installed Electric Space Heating	
Α.	Del Norte County: October 1 through May 31 June 1 through September 30	23.9 17.2	32.5 17.7	(R) (R)
В.	All other territory served by the Utility:	00.5		(T)(D)
	November 1 through April 30 May 1 though October 31	22.6 16.1	34.4 17.4	(I)(R) (R)

Energy used in excess of the baseline allowance will be billed at the nonbaseline rate.

(Continued)

	Issued by		
Advice Letter No.	Etta Lockey	_Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Ti+lo		

Canceling

Revised Cal.P.U.C.Sheet No. 4293-E
Original Cal.P.U.C.Sheet No. 2101-E

Schedule No. DS-8

MULTI-FAMILY RESIDENTIAL SERVICE - SUBMETERED (Continued)

SPECIAL CONDITIONS (continued)

14. LIFE SUPPORT DEVICE: For the purpose of determining baseline quantities under the provisions of a rate schedule applicable to residential uses, a life-support device is any medical device requiring utility-supplied energy for its operation that is regularly required to maintain the life of a person residing in a residential unit. The term includes respirators, iron lungs, hemodialysis machines, suction machines, electric nerve stimulators, pressure pads and pumps, aerosol tents, electrostatic and ultrasonic nebulizers, compressors, IPPB machines and motorized wheelchairs. It also includes additional space heat for paraplegic, hemiplegic and quadriplegic persons and additional space heat and air conditioning for multiple sclerosis/scleroderma patients.

CONTINUING SERVICE (N)

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)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No	VP, Regulation	Effective	
	Title		

TF6 DS-8-4.REV

Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4294-E
Original Cal.P.U.C.Sheet No. 3893-E

SCHEDULE ECAC-94

ENERGY COST ADJUSTMENT CLAUSE TARIFF RATE RIDER

AVAILABLE:

In all territory served by Company in California.

APPLICABLE:

All retail tariff rate schedules will be subject to a normally scheduled ECAC Adjustment to reflect all net power costs which include fuel, purchased power, wheeling, and sales for resale except for NPC costs not specifically modeled in GRID. The ECAC Adjustment will also include: payments (or bill credits) for the net surplus compensation expense as described in Schedule NEM-35; production tax credits; California Air (C) Resources Board (CARB) implementation fees; and mandatory reporting and verification costs associated with the annual greenhouse gas emissions report(s) submitted to CARB.

DEFINITIONS:

ECAC Rate Effective Period shall be the projected 12 month period beginning January 1st and extending through December 31st of the period in which the ECAC Adjustment will be applicable.

Comparison Period shall be the historic 12 month period beginning January 1st and extending through December 31st for purposes of determining the Deferred ECAC.

Projected NPC is the Total Company sum of net power cost components during the forward looking rate effective period calculated either between or during general rate cases by the Company's production dispatch model.

ECAC Offset Rate is an unbundled rate established either during the most recent California general rate case or between general rate cases if the new ECAC Offset Rate changes by more than 5% and is equal to the Projected NPC allocated to California and divided by California projected sales.

Adjusted Actual NP is the sum of the total Company amounts recorded in Account Numbers: 501, 503 and 547 (Steam Production-Fuel Expense) for coal, steam and natural gas purchased and or sold; 555 (Purchased Power), 565 (Wheeling); and 447 (Sales for Resale). Adjustments will be made to these accounts so adjusted actual costs are consistent with costs modeled in the Company's production dispatch model, to remove prior period accounting entries made during the accrual period, and to include Commission-adopted adjustments from the most recent general rate case such as the SMUD revenue imputation adjustment. Adjustments for hydro normalization, forced outages etc. are excluded because they give rise to the net power cost volatility this mechanism captures for rate making.

ECAC Balancing Rate is the California allocated share of the difference between Projected Total Company NPC (adjusted by the ratio of California actual sales to projected sales) and Adjusted Actual NPC.

(Continued)

Issued by

Advice Letter No. Etta Lockey Date Filed April 12, 2018

Name

Decision No. VP, Regulation Effective

Title

TF6 ECAC-94-1.REV

Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4295-E Revised Cal.P.U.C.Sheet No. 4245-E

SCHEDULE ECAC-94

ENERGY COST ADJUSTMENT CLAUSE TARIFF RATE RIDER (Continued)

MONTHLY BILLING (Continued)

Schedule	Billing Units	Projected ECAC	Deferred ECAC	Total ECAC Adjustment	
DM-9	Energy per kWh	3.137¢	0.262¢	3.399¢	
PA-20	Demand per kW Energy per kWh	\$0.57 2.899¢	\$0.05 0.242¢	\$0.62 3.141¢	
LS-51	Energy per kWh	3.134¢	0.262¢	3.396¢	
LS-53	Energy per kWh	3.134¢	0.262¢	3.396¢	(D)
LS-58	Energy per kWh	3.134¢	0.262¢	3.396¢	
OL-15	Energy per kWh	3.134¢	0.262¢	3.396¢	
OL-42	Energy per kWh	3.134¢	0.262¢	3.396¢	

RULES AND REGULATIONS

(T)

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

	Issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	

Title

TF6 ECAC-94-3.REV

Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4296-E Original Cal.P.U.C.Sheet No. 4246-E

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	0.845 cents	
Schedule DL-6	0.845 cents	
Schedule DS-8	0.845 cents	
Schedule DM-9	0.845 cents	
Schedule A-25	1.002 cents	
Schedule A-32	0.864 cents	
Schedule A-36	0.703 cents	
Schedule AT-48	0.546 cents	
Schedule LS-51	1.742 cents	
Schedule LS-53	0.944 cents	(D)
Schedule LS-58	1.055 cents	
Schedule OL-15	1.540 cents	
Schedule OL-42	1.194 cents	
Schedule PA-20	0.788 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.	Etta Lockey	Date Filed	April 12, 2018
	Name		.
Decision No.	VP, Regulation	Effective	
	Title		
TF6 GHG-92-1.REV		Resolı	ution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4297-E
Revised Cal.P.U.C.Sheet No. 4155-E

Schedule No. LS-51

$\frac{\mathtt{STREET} \hspace{0.1cm} \mathtt{AND} \hspace{0.1cm} \mathtt{HIGHWAY} \hspace{0.1cm} \mathtt{LIGHTING} \hspace{0.1cm} \mathtt{SERVICE}}{\mathtt{UTILITY-OWNED} \hspace{0.1cm} \mathtt{SYSTEM}}$

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 Company owned, operated and maintained street lighting systems controlled by a photoelectric control.

AVATLABLE

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 (C) 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 Functional

Nominal			Rate Per Lamp							
Lumen		Monthly		FERC	Calif.	Gener-	Gener.	Total	(T)	
Rating	Watts	kWh	Distrib.	Trans.	Trans.	ation	Franch.	Rate	(T)	
5,800*	70	31	\$6.72	\$0.17	\$0.14	\$1.68	\$0.03	\$8.74	(R)	
9,500	100	44	\$7.37	\$0.24	\$0.20	\$2.38	\$0.04	\$10.23		
16,000	150	64	\$9.80	\$0.34	\$0.29	\$3.47	\$0.05	\$13.95		
22,000*	200	85	\$12.22	\$0.46	\$0.39	\$4.60	\$0.07	\$17.74		
27,500	250	115	\$15.78	\$0.62	\$0.53	\$6.23	\$0.09	\$23.25		
50,000	400	176	\$23.18	\$0.95	\$0.81	\$9.53	\$0.14	\$34.61	(R)	

High Pressure Sodium Vapor Decorative Series 1

Nominal				Rate Per Lamp					
Lumen		Monthly		FERC	Calif.	Gener-	Gener.	Total	(T)
Rating	Watts	kWh	Distrib.	Trans.	Trans.	ation	Franch.	Rate	(T)
9,500	100	44	\$27.10	\$0.24	\$0.20	\$2.38	\$0.04	\$29.96	(R)
16,000	150	64	\$27.32	\$0.34	\$0.29	\$3.47	\$0.05	\$31.47	(R)

High Pressure Sodium Vapor Decorative Series 2

Nominal				Rate Per Lamp					
Lumen		Monthly		FERC	Calif.	Gener-	Gener.	Total	
Rating	Watts	kWh	Distrib.	Trans.	Trans.	ation	Franch.	Rate	
9,500	100	44	\$21.58	\$0.24	\$0.20	\$2.38	\$0.04	\$24.44	
16,000	150	64	\$21.75	\$0.34	\$0.29	\$3.47	\$0.05	\$25.90	

^{* -} Existing fixtures only. Service is not available under this schedule to new 5,800 or 22,000 lumen High Pressure Sodium Vapor fixtures.

(Continued)

Advice Letter No. Etta Lockey Date Filed April 12, 2018

Name

Decision No. VP, Regulation Effective

Title

TF6 LS-51-1.REV Resolution No.____

Canceling

Revised Cal.P.U.C.Sheet No. 4298-E
Original Cal.P.U.C.Sheet No. 4170-E

Schedule No. LS-51

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

MONTHLY BILLING (Continued) Light Emitting Diode (LED)

Functional

Rate per Lamp

Nominal Lumen R ating	Watts	Monthly kWh	Distrib.	FERC Trans.	Calif Trans.	Gener- ation	Gener. Franch.	Total (T
4,000	50	17	\$7.57	\$0.09	\$0.08	\$0.92	\$0.01	\$8.67 (R
6,200	75	25	\$10.20	\$0.13	\$0.11	\$1.35	\$0.02	\$11.81
13,000	135	47	\$19.32	\$0.25	\$0.22	\$2.55	\$0.04	\$22.38
16,800	185	64	\$28.99	\$0.34	\$0.29	\$3.47	\$0.05	\$33.14 (R)
								(D)

DEFINITIONS

Functional Lighting: Common less expensive luminaires that may be mounted either on wood, fiberglass or non-decorative metal poles. The Company will maintain a list of functional light fixtures that are available.

Decorative Lighting: More stylish luminaires mounted vertically on decorative metal poles. The Company will maintain a listing of standard decorative street light fixtures that are available under this Electric Service Schedule. Available decorative lighting fixtures are grouped into different Decorative Series 1 and Decorative Series 2 according to cost.

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.

(Continued)

	Issued by			
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018	
	Name			
Decision No.	Vice President	Effective		
	Title			

TF6 LS-51-2.REV

Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4234-E Revised Cal.P.U.C.Sheet No. 4157-E

Schedule No. LS-52

SPECIAL STREET AND HIGHWAY LIGHTING SERVICE UTILITY-OWNED SYSTEM NO NEW SERVICE

APPLICABILITY

To service furnished, by means of Utility-owned installations, for the dusk-to-dawn illumination of public streets, highways, alleys and parks under conditions and for street lights of sizes and types not specified on other schedules of this Tariff. Utility may not be required to furnish service hereunder to other than municipal Customers. This schedule is closed to new customers as of January 1, 2010.

Within the entire territory in California served by Utility.

MONTHLY BILLING

A flat rate equal to the monthly cost for operation, maintenance, fixed charges, depreciation and energy costs.

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 Schedule GHG-92.

High Pressure	Sodium Vapor	_ Rate per Lamp						
Nomimal	kWh per		FERC	Calif	Gener-	Public	Total	
Lumen Rating	Month	Distrib.	Trans.	Trans.	Ation	Purpose	Rate	
5,800	31	\$32.01	\$0.14	\$10.24	\$5.06	\$1.41	\$48.86	
9,500	44	\$32.01	\$0.14	\$10.24	\$5.60	\$2.00	\$50.60	
22,000	85	\$41.29	\$0.39	\$9.66	\$7.96	\$3.87	\$63.17	
50,000	176	\$57.11	\$0.80	\$8.99	\$12.89	\$8.01	\$87.80	

Adjustments

The above Total Rate includes adjustments as follows:

Nominal Lumen <u>Rating</u>	Schedule <u>S-99</u>	Schedule S-191	Schedule S-192
5,800	\$0.01	\$1.27	\$0.12
9,500	\$0.02	\$1.80	\$0.17
22,000	\$0.04	\$3.48	\$0.33
50,000	\$0.08	\$7.20	\$0.69

Energy Charge

The above rates include an energy charge as follows:

Base	Schedule	Schedule	Schedule	Net				
Rate	S-99	S-191	S-192	Rate				
12.604¢	0.046¢	4.089¢	0.390¢	17.129¢ per	kWh	for	all	kWh

TERM OF CONTRACT

Not less than five years for service from an overhead, or ten years from an underground, system by written contract.

(Cont	inued)	

		Issued by		
Advice Letter No.	557-E	Etta Lockey	Date Filed	December 20, 2017
Decision No.		Name VP, Regulation	Effective	
		Title		

Resolution No. ____ TF6 LS-52-1.REV

Exhibit PAC/1302 Page 29 of 47 Witness: Judith M. Ridenour

Pacific Power & Light Company Portland, Oregon

Canceling

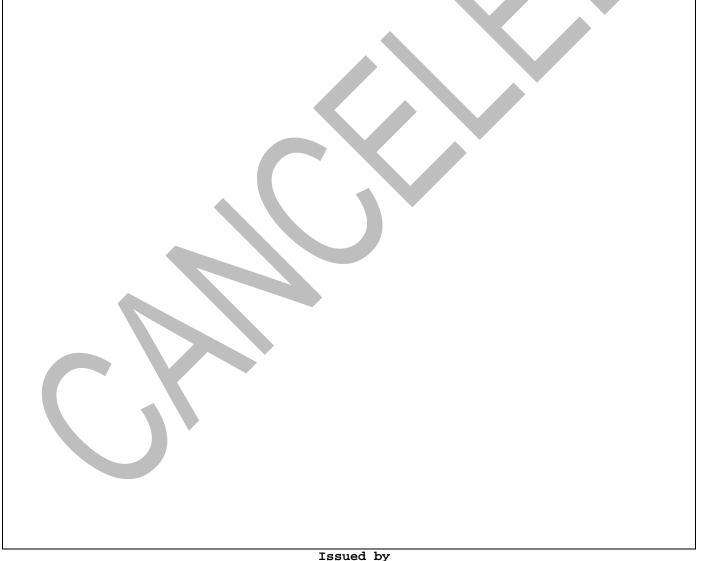
Revised Cal.P.U.C.Sheet No. 3258-E
Original Cal.P.U.C.Sheet No. 949-E

Schedule No. LS-52

SPECIAL STREET AND HIGHWAY LIGHTING SERVICE UTILITY-OWNED SYSTEM NO NEW SERVICE (Continued)

SPECIAL CONDITIONS

- 1. Utility will replace individually burned out or broken lamps as soon as practicable during normal business hours after notification by the customer.
- 2. Utility may not be required to install or maintain street lights employing fixtures or supports or at locations unacceptable to Utility.
- 3. The customer may request temporary suspension of power for lighting by written notice. During such period, the monthly rate will be reduced by Utility's estimated average monthly relamping and energy costs for the luminaire.



Advice Letter No. 385-E Andrea L. Kelly Date Filed October 9, 2009

Name

VP, Regulation Effective January 1, 2010

Title

TF6 LS-52-2.E Resolution No.

Canceling

Revised Cal.P.U.C.Sheet No. 4299-E Revised Cal.P.U.C.Sheet No. 4158-E

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 (C) 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. (C)

High Pressure Sodium Vapor Rate Per Lamp Nominal (T) Lumen Monthly FERC Calif Gener- Gener. Total Rating Watts kWh Distrib. Trans. Trans. ation Franch. Rate (R) 70 5,800 31 \$1.46 \$0.17 \$0.14 \$1.68 \$0.03 \$3.48 \$2.08 \$0.24 \$0.20 \$2.38 \$0.04 9,500 100 44 \$4.94 \$0.34 \$0.29 \$3.47 \$0.05 \$0.46 \$0.39 \$4.60 \$0.07 16,000 150 64 \$3.02 \$7.17 22,000 200 85 \$4.01 \$9.53 \$5.42 \$0.62 \$0.53 \$6.23 \$0.09 27,500 250 115 \$12.89 (R) 50,000 400 176 \$8.30 \$0.95 \$0.81 \$9.53 \$0.14 \$19.73

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

Non-Listed Luminaire

Base

(R) (D)

(D)

Rate

11.211¢ per kWh for all kWh

TERM OF CONTRACT:

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

(Continued)

Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
Decision No.	Name VP, Regulation	Effective	

Title

Resolution No.____ TF6 LS-53-1.REV

Canceling

Revised Cal.P.U.C.Sheet No. 4300-E Revised Cal.P.U.C.Sheet No. 4235-E

Schedule No. LS-53

SPECIAL STREET AND HIGHWAY LIGHTING SERVICE CUSTOMER-OWNED SYSTEM ENERGY ONLY SERVICE (Continued)

(L)

SPECIAL CONDITIONS

- 1. The Company will not maintain any Customer owned street lights. Such maintenance will be the responsibility of the Customer; however the Company may install pole identification tags for the purposes of tracking unmetered Customer owned lights.
- 2. Customer owned lights, mounted to Company owned distribution poles, shall be installed, maintained, transferred or removed only by qualified personnel. Appurtenances or other alterations to the Company's standard will not be supported by, or become the responsibility of, the Company. Following notification by the Customer, inoperable lights under this provision will be repaired as soon as possible, during regular business hours or as allowed by Company's operating schedule and requirements. Costs described in this provision will be invoiced to the Customer upon completion of the work.
- 3. The entire system, including the design of facilities, installation of fixtures on Customer poles, and wiring suitable for connection to Company's system, will be furnished by the Customer.
- 4. The Customer must notify the Company in writing of any changes to the street lighting system which would affect billing, including new installations, removals or wattage changes. Standard notification will be procedure through online forms www.pacificpower.net/streetlights.
- 5. All new underground-fed lights on this schedule will require a Customer installed means of disconnect acceptable to both the Company and the local electrical inspecting authority.
- 6. Temporary disconnection and subsequent reconnection of electrical service requested by the Customer shall be at the Customer's expense.
- 7. Where approved by the Company, all pole mounted outlets used for holiday or other decorations as well as traffic or other signal systems, will be supplied with service on a metered General Service rate schedule via a Customer-installed meter base.

RULES AND REGULATIONS

(N) 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. _____ Etta Lockey Date Filed April 12, 2018 Name VP, Regulation Effective Decision No. Title

TF6 LS-53-2.REV

Resolution No.

(N)

Canceling

Revised Cal.P.U.C.Sheet No. 4301-E
Revised Cal.P.U.C.Sheet No. 4236-E

Schedule No. LS-58

$\frac{\text{STREET}}{\text{CUSTOMER-OWNED SYSTEM}} \\ \frac{\text{CUSTOMER-OWNED SYSTEM}}{\text{NO NEW SERVICE}}$

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 (C) 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.

	Nominal Lumen Rating	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	(T) (T)
Class A								
Incande	2,500	\$5.27	\$0.39	\$0.34	\$3.95	\$0.06	\$10.01	(D) (R)
Mercury	Vapor 7,000 21,000	\$5.48 \$12.41	\$0.41 \$0.93	\$0.35 \$0.79	\$4.12 \$9.31	\$0.06 \$0.14	\$10.42 \$23.58	(D) (R) (R)

Class A: Customer owns, installs, operates and maintains entire (L) 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. (L)

RULES AND REGULATIONS

(N)

D)

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.

(N)

Resolution No._____

	Issued by			
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018	
Decision No.	Name VP, Regulation	Effective		
	Title			

TF6 LS-58-1.REV

Canceling

Revised Cal.P.U.C.Sheet No. 4237-E
Revised Cal.P.U.C.Sheet No. 4161-E

Schedule No. LS-58

STREET AND HIGHWAY LIGHTING SERVICE CUSTOMER-OWNED SYSTEM NO NEW SERVICE (Continued)

MONTHLY BILLING PER LIGHT (Continued)

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.

Class B: Customer owns and installs entire required installation.

Utility delivers energy at one point only as near as practical to the customer's installation. Utility operates and maintains entire required installation except for the painting, repair and replacement of poles and circuits.

Adjustments

The above Total Rate includes adjustments as follow:

Nominal Lumen Rating

Incandescent			
	Schedule	Schedule	Schedule
	S-99	S-191	S-192
1,000	\$0.02	\$0.23	\$0.02
2,500	0.03	0.46	0.04
4,000	0.05	0.75	0.07
6,000	0.07	1.02	0.10
Mercury Vapor			
	Schedule	Schedule	Schedule
	S-99	S-191	S-192
7,000	\$0.03	\$0.48	\$0.05
21,000	0.08	1.08	0.10
55,000	0.19	2.59	0.25
Fluorescent			
	Schedule	Schedule	Schedule
	S-99	S-191	S-192
21,400	\$0.07	\$1.02	\$0.10

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.

		issued by		
Advice Letter No	557-E	Etta Lockey	Date Filed	December 20, 2017
Decision No.		Name VP, Regulation	Effective	
		Title		
TF6 LS-58-2.REV		Resolution No		

Canceling

Revised Cal.P.U.C.Sheet No. 4302-E

Revised Cal.P.U.C.Sheet No. 4238-E

Schedule No. OL-15

OUTDOOR AREA LIGHTING SERVICE NO NEW SERVICE

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 luminaires which may be served by secondary voltage circuits from Utility's existing overhead distribution system. Luminaires will be mounted on Utility's wood poles and served in accordance with Utility's specifications as to equipment and installation.

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(C) 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. (C)

	Rate per Luminair			е		
Nominal Lumen Rating	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate
Mercury Vapor						
7,000	\$9.17	\$0.41	\$0.35	\$4.12	\$0.06	\$14.11
21,000	\$18.13	\$0.93	\$0.79	\$9.31	\$0.14	\$29.30
55,000	\$39.01	\$2.22	\$1.89	\$22.31	\$0.34	\$65.77
High Pressure Sodium Vapor	ĵ.					
5,800	\$10.38	\$0.17	\$0.14	\$1.68	\$0.03	\$12.40
22,000	\$16.33	\$0.46	\$0.39	\$4.60	\$0.07	\$21.85
50,000	\$27.02	\$0.95	\$0.81	\$9.53	\$0.14	\$38.45
Pole Charge:						

Above rates include installation of one wood pole, if required. A monthly charge of \$1.00 per pole will be made for each additional pole required in excess of the number of luminaires installed.

(Continued)

Issued by						
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018			
	Name					
Decision No.	VP, Regulation	Effective				
	Title					

TF6 OL-15-1.REV

Resolution No._____

Exhibit PAC/1302 Page 35 of 47 Witness: Judith M. Ridenour

Pacific Power & Light Company Portland, Oregon

Canceling

Revised Cal.P.U.C.Sheet No. 4303-E Original Cal.P.U.C.Sheet No. 1383-E

Schedule No. OL-15

OUTDOOR AREA LIGHTING SERVICE

NO NEW SERVICE (Continued)						
(Concinued)						
SPECIAL CONDITIONS 1. A written contract for an initial term of three years will be required by Utility.						
 Maintenance will be performed during regular working hours as soon as practicable after customer has notified Utility of service failure. The utility's dusk-to-dawn service is based on a burning schedule of approximately 4,000 hours per year. 						
RULES AND REGULATIONS (N						
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.						
Tagued by						

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

TF6 OL-15-2.REV

Resolution No.____

Pacific Power & Light Company
Portland, Oregon

Canceling

Revised Cal.P.U.C.Sheet No. 4304-E

Revised Cal.P.U.C.Sheet No. 4239-E

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 (C) 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.

	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	(T) (T)
Basic Charge							
Single-Phase/Month	\$8.64					\$8.64	(R)
Three-Phase/Month	\$11.84					\$11.84	
Energy Charge/per kWh for	6.636¢	0.539¢	0.383¢	5.161¢	0.082¢	12.801¢	(R)
all kWh							
							(D)

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

(N)

Resolution No.____

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.

(N)

	Issued by		
Advice Letter No.	 Etta Lockey	Date Filed	April 12, 2018
Decision No.	Name VP, Regulation	Effective	
	Title		

Revised

Cal.P.U.C.Sheet No. 4305-E Revised Cal.P.U.C.Sheet No. 4240-E

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.

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. Charge will be included in the bill for the November billing month.

Direct Access Customers shall have their Monthly Billing modified in accordance with Schedule No. EC-1 and Schedule No. TC-1. All Monthly Billings (C) 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. (C)

	Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	(T) (T)
Generation & Transmission Demand Charge/kW		\$1.71	\$1.85	\$0.10		\$3.66	(I)
Reactive Power Charge/kVar Energy Charge/per kWh for all kWh	1.210¢			60.000¢ 5.601¢	0.082¢	60.000¢ 6.893¢	(R) (D)

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, in addition to the above charges, at 60 cents per kvar of such excess reactive demand.

(Continued)

	Issued by			
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018	
	Name			
Decision No.	VP, Regulation	Effective		

Title

Revised Cal.P.U.C.Sheet No. 4306-E
Revised Cal.P.U.C.Sheet No. 4100-E

Schedule No. PA-20

AGRICULTURAL PUMPING SERVICE (Continued)

ANNUAL CHARGE (collected in November Billing Period)*

If Load Size is: Annual Charge is:

Distrib.	FERC Trans.	Calif. Trans.	Gener- ation	Gener. Franch.	Total Rate	
Annual Load Size:						
Single Phase Customers \$73.85					\$73.85	(R)
plus Distribution Demand/kW \$15.95					\$15.95	(R)
Three Phase Customers:						
50 kW or less demand \$73.85					\$73.85	(R)
plus Distribution Demand/kW \$15.95					\$15.95	(R)
51-300 kW of demand \$152.56					\$152.56	(R)
plus Distribution Demand/kW \$15.95					\$15.95	(R)
over 300 kW of demand \$152.56					\$152.56	(R)
plus Distribution Demand/kW \$15.95					\$15.95	(R)

*Note: Customer may pay monthly installments on their annual charge based on the estimate shown on their monthly bill.

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

SPECIAL CONDITIONS

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

(Continued)

	issued by		
Advice Letter No.	 Etta Lockey	Date Filed	April 12, 2018
Decision No.	 Name VP, Regulation	Effective	
	Title		

TF6 PA-20-2.REV

Exhibit PAC/1302 Page 39 of 47 Witness: Judith M. Ridenour

Pacific Power & Light Company Portland, Oregon Canceling

Original	Cal.P.U.C.Sheet	No.	4307-E
	Cal.P.U.C.Sheet	No.	

Schedule No. PA-20

AGRICULTURAL PUMPING SERVICE (Continued)

CONTINUING SERVICE

(N)

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)

	Issued by			
Advice Letter No. $_$	 Etta Lockey	Date Filed	April 12, 2018	
	Name			
Decision No. $_$	 VP, Regulation	Effective		
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Revised Cal.P.U.C.Sheet No. 4308-E

Revised Cal.P.U.C.Sheet No. 4253-E

SCHEDULE S-96

SURCHARGE TO RECOVER COSTS RECORDED IN CATASTROPHIC EVENT MEMORANDUM ACCOUNT

PURPOSE:

The Catastrophic Event Memorandum Account Surcharge is designed to recover costs incurred by the Utility associated with restoring utility service to customers; repairing, replacing, or restoring damaged utility facilities; and complying with governmental agency orders resulting from declared disasters.

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 kilowatthours of use multiplied by the applicable following cents per kilowatthour.

Schedule D	0.232 cents	
Schedule DL-6	0.232 cents	
Schedule DS-8	0.232 cents	
Schedule DM-9	0.232 cents	
Schedule A-25	0.272 cents	
Schedule A-32	0.195 cents	
Schedule A-36	0.146 cents	
Schedule AT-48	0.055 cents	
Schedule LS-51	0.673 cents	
Schedule LS-53	0.248 cents	(D)
Schedule LS-58	0.310 cents	(-)
Schedule OL-15	0.562 cents	
Schedule OL-42	0.384 cents	
Schedule PA-20	0.187 cents	

(Continued)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

Revised Cal.P.U.C.Sheet No. 4309-E
Revised Cal.P.U.C.Sheet No. 4072-E

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	0.504 cents	
Schedule DL-6	0.504 cents	
Schedule DS-8	0.504 cents	
Schedule DM-9	0.504 cents	
Schedule A-25	0.597 cents	
Schedule A-32	0.515 cents	
Schedule A-36	0.419 cents	
Schedule AT-48	0.327 cents	
Schedule LS-51	1.035 cents	
Schedule LS-53	0.563 cents	(D)
Schedule LS-58	0.628 cents	
Schedule OL-15	0.916 cents	
Schedule OL-42	0.711 cents	
Schedule PA-20	0.470 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	Etta Lockey	Date Filed	April 12, 2018	
Decision No.	Name VP, Regulation	 Effective		
	Title			

TF6 S-191-1.REV

Revised Cal.P.U.C.Sheet No. 4310-E Original Cal.P.U.C.Sheet No. 4122-E

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.

0.048 cents	
0.048 cents	
0.048 cents	
0.048 cents	
0.057 cents	
0.049 cents	
0.040 cents	
0.031 cents	
0.099 cents	
0.054 cents	(D)
0.060 cents	
0.087 cents	
0.068 cents	
0.045 cents	
	0.048 cents 0.048 cents 0.048 cents 0.057 cents 0.049 cents 0.040 cents 0.031 cents 0.099 cents 0.054 cents 0.060 cents 0.087 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.	Etta Lockey	Date Filed	April 12, 2018	
Decision No.	Name VP, Regulation	Effective		
	Title			
TF6 S-192-1.REV		Resol	ution No.	

Revised Cal.P.U.C.Sheet No. 4311-E
Original Cal.P.U.C.Sheet No. 3684-E

SCHEDULE S-199

KLAMATH DAM REMOVAL SURCHARGE

PURPOSE:

To collect a surcharge for funding costs of removing Klamath River dams and to implement provisions of the Klamath Hydroelectric Settlement Agreement executed February 18, 2010.

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	0.202 cents	
Schedule DL-6	0.202 cents	
Schedule DS-8	0.202 cents	
Schedule DM-9	0.202 cents	
Schedule A-25	0.279 cents	
Schedule A-32	0.251 cents	
Schedule A-36	0.211 cents	
Schedule AT-48	0.165 cents	
Schedule LS-51	0.417 cents	
Schedule LS-53	0.218 cents	(D)
Schedule LS-58	0.247 cents	
Schedule OL-15	0.365 cents	
Schedule OL-42	0.282 cents	
Schedule PA-20	0.216 cents	

(Continued)

	issued by		
Advice Letter No	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

TF6 S-199-1.REV

Pacific Power & Light Company
Portland, Oregon

Canceling

Revised Cal.P.U.C.Sheet No. 4312-E
Original Cal.P.U.C.Sheet No. 3414-E

Schedule No. TC-1

TRANSMISSION AND ANCILLARY SERVICES CREDIT

FOR

$\begin{array}{ccc} {\tt DIRECT~ACC\overline{ESS}~CUSTOMERS} \\ {\tt OPTIONAL~FOR~QUALIFYING~CUSTOMERS} \end{array}$

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.

Schedule	<u>Rate</u>	
A-25	0.539¢/kWh	(I)
A-32	\$1.71/kW	
A-36	\$1.71/kW	
AT-47	\$1.71/kW	
AT-48	\$1.71/kW	
D	0.539¢/kWh	
DL-6	0.539¢/kWh	
DS-8	0.539¢/kWh	
DM-9	0.539¢/kWh	
LS-51	0.539¢/kWh	(L)(D)
LS-53	0.539¢/kWh	
LS-58	0.539¢/kWh	
OL-15	0.539¢/kWh	
OL-42	0.539¢/kWh	
PA-20	\$1.71/kW	(L)(D) (I)

	Issued by		
Advice Letter No.	Etta Lockey	Date Filed	April 12, 2018
	Name		
Decision No.	VP, Regulation	Effective	
	Title		

TF6 TC-1-1.REV

Original Cal.P.U.C.Sheet No. 2172-E
Cal.P.U.C.Sheet No.

Schedule No. TC-1

$\frac{\text{TRANSMISSION AND ANCILLARY SERVICES CREDIT}}{\text{FOR}}$

DIRECT ACCESS CUSTOMERS OPTIONAL FOR QUALIFYING CUSTOMERS

LAMPLY RATE (Continued)

(Concinaca)			
Schedule			Rate
LS-53			
	A - Nominal L 5,800 9,500 22,000 50,000	umen Rating -	HPSV \$0.14/Lamp \$0.20/Lamp \$0.39/Lamp \$0.80/Lamp
-	3 - Nominal L 5,800 9,500 22,000 50,000		HPSV \$0.14/Lamp \$0.20/Lamp \$0.39/Lamp \$0.80/Lamp
Option (C - Nominal L 5,800 9,500 22,000 50,000	umen Rating -	HPSV \$0.14/Lamp \$0.20/Lamp \$0.39/Lamp \$0.80/Lamp
LS-58 - Cl	ass A		
Nominal	Lumen Rating	- Incandescer	nt
	1,000		\$0.17/Light
	2,500		\$0.33/Light
	4,000		\$0.54/Light
	6,000		\$0.74/Light
Nominal		- Mercury Vap	
NOMITIAL	7,000	Mercary var	\$0.35/Light
	21,000		\$0.79/Light
27 1 7	55,000		\$1.88/Light
Nominal		- Fluorescent	
	21,400		\$0.74/Light
LS-58 - Cl			
Nominal		- Incandescer	
	1,000		\$0.17/Light
	2,500		\$0.33/Light
	4,000		\$0.54/Light
	6,000		\$0.74/Light
Nominal	Lumen Rating	- Mercury Var	or
	7,000		\$0.35/Light
	21,000		\$0.79/Light
	55,000		\$1.88/Light
Nominal		- Fluorescent	
	21,400		\$0.74/Light
			_

(Continued)

Issued by

Advice Letter No.	291-E	Anne E. Eakin	Date Filed	February 2, 1998
Decision No.	97-12-093	Name VP, Regulation	_Effective	March 11, 1998

TF6 TC-1-2.e

Pacific Power & Light Company Portland, Oregon

Canceling

Original Cal.P.U.C.Sheet No. 2173-E Cal.P.U.C.Sheet No.

Schedule No. TC-1

TRANSMISSION AND ANCILLARY SERVICES CREDIT

FOR

DIRECT ACCESS CUSTOMERS
OPTIONAL FOR QUALIFYING CUSTOMERS

MONTHLY RATE (Continued)

TF6 TC-1-3.CAN

Schedule

OL-15

Nominal Lumen Rating - Mercury Vapor

7,000 \$0.35/Luminaire 21,000 \$0.79/Luminaire 55,000 \$1.88/Luminaire

Rate

Nominal Lumen Rating - HPSV

5,800 \$0.14/Luminaire 22,000 \$0.39/Luminaire 50,000 \$0.80/Luminaire

OL-42 0.457¢/kWh

PA-20 \$1.45/kW



Advice Letter No.	291-E	Anne E. Eakin	Date Filed	February 2, 1998
Decision No.	97-12-093	Name VP, Regulation	_Effective	March 11, 1998

Issued by

Title

4313-E

Pacific Power & Light Company Portland, Oregon

Original Cal.P.U.C.Sheet No.

Cal.P.U.C.Sheet No.

Canceling

Schedule No. X-90

(N)

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-96	S-99	S-100	S-191	S-192	S-199
D	X	X	X	X	X	X	X	X	X
DL-6	X	X	X	X	X	X	X	X	X
DM-9	X	X	X	X	X	X	X	X	X
DS-8	X	X	X	X	X	X	X	X	X
A-25	X	X	X	X	X	X	X	X	X
A-32	X	X		X	X	X	X	X	X
A-36	X	X		X	X	X	X	X	X
AT-48	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
LS-58	X	X		X	X	X	X	X	X
OL-15	X	X		X	X	X	X	X	X
OL-42	X	X		X	X	X	X	X	X
PA-20	X	X	X*	X	X	X	X	X	X

*Not applicable to all customers. See Schedule for details. (N)

	issued by	
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	Name	
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	Title	