# **Electric Rate Information**

# 13.04.040 Residential Single-Family Service.

The rates and conditions of services hereunder shall be as provided by Schedule R-1, as follows:

# SCHEDULE R-1 Residential Single-Family Service

- **A. Applicability.** Applies to separately metered single-family dwellings and to individual family accommodations.
- **B.** Character of Service Furnished. Single phase 120/240-volt or 120/208-volt service when used for residential purposes only, 60-cycle alternating current service.
- **C. Conditions of Use**. Motors with more than 150 amps locked rotor are not served under this schedule.
- **D.** Rates. Customers shall pay the sum of distribution and customer charge, transmission services charge and energy services charge as specified below.
  - 1. **Distribution and Customer Charge:** Customers taking service under Schedule R-1 shall pay a distribution and customer charge based on their kWh used during the billing month as follows:

# Effective July 1, 2006:

kWh Usage per Month	Distribution and Customer Charge per Meter per Month
0 – 250	\$5.03
251 - 350	\$10.30
351 - 450	\$20.84
451 - 550	\$30.07
551 - 650	\$37.97
651 - 750	\$47.20
751 - 1,000	\$56.42
Greater than 1,000	\$74.87

# Effective October 1, 2007:

VC OCTOBET 1, 2007.	
kWh Usage per Month	Distribution and Customer Charge per Meter per Month
0 - 250	\$5.60
251 - 350	\$11.46
351 – 450	\$23.19
451 - 550	\$33.45
551 - 650	\$42.25
651 – 750	\$52.51
751 - 1,000	\$62.77
Greater than 1,000	\$83.29

- 2. Transmission Services Charge: Customers taking service under Schedule R-1 shall pay a transmission services charge for each kWh delivered to the in accordance with Section 13.04.170.
- **3. Energy Services Charge:** Customers taking service under Schedule R-1 shall have two energy rate options.
  - 3.1 Option A Seasonal Flat Rate:

<u>Season</u> <u>Energy Services Charge per kWh</u>

Summer \$0.07073 Winter \$0.06147

3.2 Option B – Time-Of-Use Rate:

<u>Time-of-Use</u> <u>Energy Services Charge per kWh</u>

Summer On-Peak \$0.10204 Summer Off-Peak \$0.05882 Winter On-Peak \$0.06642 Winter Off-Peak \$0.05641

This option is subject to meter availability. The customer shall be responsible for the cost of installing the metering equipment required for this service.

3.3 Power Cost Adjustment: Power cost adjustment to be added to energy services charge. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

# 13.04.045 Residential Multi-Family Service.

The rates and conditions of services hereunder shall be as provided by Schedule R-2, as follows:

# SCHEDULE R-2 Residential Multi-Family Service

- **A.** Applicability. Applies to separately metered multi-family dwellings and to individual family dwellings in multi-family dwellings. Multi-family dwellings are apartments, condominiums or town houses with at least four meters at the same physical location.
- **B.** Character of Service Furnished. Single phase 120/240-volt or 120/208-volt service when used for residential purposes only, 60-cycle alternating current service.
- C. Conditions of Use. Motors with more than 150 amps locked rotor are not served under this schedule.
- **D.** Rates. Customers shall pay the sum of distribution and customer charge, transmission services charge and energy services charge as specified below.
  - 1. **Distribution and Customer Charge:** Customers taking service under Schedule R-2 shall pay a distribution and customer charge based on kWh used during the billing month as follows:

Distribution and Customer Charge

# Effective July 1, 2006:

Elicolive duly 1, 2000.	
kWh Usage per Month	Distribution and Customer Charge per Meter per Month
0 – 250	\$5.03
251 – 350	\$10.30
351 – 450	\$20.84
451 - 550	\$30.07
551 - 650	\$37.97
651 – 750	\$47.20
751 - 1,000	\$56.42
Greater than 1,000	\$74.87

#### Effective October 1, 2007:

kWh Usage per Month	per Meter per Month
0 – 250	\$5.60
251 – 350	\$11.46
351 – 450	\$23.19
451 – 550	\$33.45
551 – 650	\$42.25
651 – 750	\$52.51
751 – 1,000	\$62.77
Greater than 1,000	\$83.29

- 2. Residential Multi-family Discount: Customers taking service under Schedule R-2 shall receive a monthly multi-family discount of \$2.00 toward their monthly distribution and customer charge.
- **3.** Transmission Services Charge: Customers taking service under Schedule R-2 shall pay a transmission services charge for each kWh delivered to the in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule R-2 shall have two energy rate options to choose from for their energy services.
  - 4.1 Option A Seasonal Flat Rate:

<u>Season</u> <u>Energy Services Charge per kWh</u>

Summer \$0.07073 Winter \$0.06147

4.2 Option B – Time-Of-Use Rate:

Energy Services Charge per kWh
\$0.10204
\$0.05882
\$0.06642
\$0.05641

This option is subject to meter availability. The customer shall be responsible for the cost of installing the metering equipment required for this service.

4.3 Power Cost Adjustment: Power cost adjustment to be added to energy services charge. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

#### 13.04.050 Small Commercial and Industrial Service.

The rates and conditions of services hereunder shall be as provided by Schedule S-1, as follows:

# SCHEDULE S-1 Small Commercial and Industrial Service

- **A.** Applicability. Applies to single-phase and 3-phase general service, including lighting and incidental small power, through a single meter. Applies to service below 30 kW demand.
- **B. Character of Service Furnished.** Single-phase 120/240 volt, and 120/208 or 240 volt 3-phase, 60-cycle alternating current service.
- C. Conditions of Use. Single-phase motors 1/2 HP and larger shall be connected at 240 volts or 208 volts. Motors 5 HP and larger shall be connected 3 phase. Motor-connected loads in excess of 49 HP are not served under this schedule for new service after April 1, 1969.
  - **D.** Rates. Customers shall pay the sum of the customer charge, the distribution charge, the transmission services charge, and the energy services charge as specified below.

#### Effective July 1, 2006:

**1. Customer Charge:** Customers taking service under Schedule S-1 shall pay a customer charge during the billing month as follows:

	Per Meter Per Month
Customer charge:	
Single-phase service	\$ 12.73
Three-phase service	\$ 17.14

**2. Distribution Charge:** Customers taking service under Schedule S-1 shall pay a distribution charge during the billing month as follows:

All kWh per month ......\$ 0.03684 per kWh

- **3.** Transmission Services Charge: Customers taking service under Schedule S-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule S-1 shall have two energy rate options:
  - 4.1 Option A Seasonal Flat Rate:

Season Energy Services Charge per kWh

Summer \$0.06901

Winter \$0.06030

4.2 Option B – Time-Of-Use Rate:

<u>Time-of-Use</u> <u>Ener</u>	rgy Services Charge per kWh
Summer On-Peak	\$0.10463
Summer Off-Peak	\$0.05706
Winter On-Peak	\$0.06431
Winter Off-Peak	\$0.05611

This option is subject to meter availability. The customer shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

- 4.3 Power Cost Adjustments: Customers taking service under Schedule S-1 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.
- 5. Minimum Monthly Charge:

Single-phase service	\$ 12.73
Three-phase service	\$ 17.14

#### Effective October 1, 2007:

Customor oborno.

**1. Customer Charge:** Customers taking service under Schedule S-1 shall pay a customer charge during the billing month as follows:

Customer charge:	
Single-phase service	\$ 14.16
Three-phase service	\$ 19.07

**2. Distribution Charge:** Customers taking service under Schedule S-1 shall pay a distribution charge during the billing month as follows:

All kWh per month ......\$ 0.04099 per kWh

- **3.** Transmission Services Charge: Customers taking service under Schedule S-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule S-1 shall have two energy rate options:
  - 4.1 Option A Seasonal Flat Rate:

Season	Energy Services Charge per kWh

Summer \$0.06901 Winter \$0.06030

# 4.2 Option B – Time-Of-Use Rate:

Time-of-Use	Energy Services Charge per kWh
Summer On-Peak	\$0.10463
Summer Off-Peak	\$0.05706
Winter On-Peak	\$0.06431
Winter Off-Peak	\$0.05611

This option is subject to meter availability. The customer shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

4.3 Power Cost Adjustments: Customers taking service under Schedule S-1 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

# 5. Minimum Monthly Charge:

Single-phase service	\$ 14.16
Three-phase service	\$ 19.07

#### 13.04.060 Medium Commercial and Industrial Service - Secondary.

The rates and conditions of services hereunder shall be as provided by Schedule M-1, as follows:

# SCHEDULE M-1 Medium Commercial and Industrial Service - Secondary

- A. Applicability. Applies to 3 phase general service, including power and lighting, measured with demand meter. Applies to service at 30 kW demand or greater, but less than 300 kW demand. Any customer served under this schedule whose monthly maximum demand has registered less than 30 kW or greater than 300 kW for twelve consecutive months is no longer eligible for service under this Schedule M-1 and must take service under another applicable rate schedule. This schedule is subject to meter availability. Applies to services metered and delivered at voltages less than 17 kV.
- **B.** Character of Service Furnished. 3 phase 240, 480, 120/208 or 277/480 volt, 60 cycle alternating current service.
- **C. Conditions of Use.** Motors of 50 HP or more shall be served as determined by PWP.
  - **D.** Rates. Customers shall pay the sum of customer charge, distribution charge, transmission services charge, and energy services charge as specified below.

#### Effective July 1, 2006

**1. Customer Charge:** Customers taking service under Schedule M-1 shall pay a customer charge during the billing month as follows:

		Per Meter Per Month
	Customer charge:	\$ 54.13
2.	<b>Distribution Charge:</b> Customers taking s distribution charge during the billing month a	
	All kilowatts of demand	. \$ 9.05 per kW

- 3. Transmission Services Charge: Customers taking service under Schedule M-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule M-1 shall have two energy rate options.

4.1 Option A – Seasonal Flat Rate:

<u>Season</u> <u>Energy Services Charge per kWh</u>

Summer \$0.07338 Winter \$0.06213

4.2 Option B – Time-Of-Use Rate:

<u>Time-of-Use</u>	Energy Services Charge per kWh

\$0.10218
\$0.06063
\$0.06578
\$0.05785

This option is subject to meter availability. Customers shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

- 4.3 Power Cost Adjustment: Customers taking service under Schedule M-1 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.
- 5. Minimum Monthly Charge:

Minimum monthly charge ......\$ 325.63

**6. Application Charge:** For each application for new service, or customer originated account change, to be added to the first bill \$5.00

# Effective October 1, 2007

**1. Customer Charge:** Customers taking service under Schedule M-1 shall pay a customer charge during the billing month as follows:

Per Meter Per Month

Customer charge: ..... \$ 60.22

**2. Distribution Charge:** Customers taking service under Schedule M-1 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ...... \$ 10.07 per kW

- **3.** Transmission Services Charge: Customers taking service under Schedule M-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule M-1 shall have two energy rate options.

# 4.1 Option A – Seasonal Flat Rate:

<u>Season</u> <u>Energy Services Charge per kWh</u>

Summer \$0.07338 Winter \$0.06213

# 4.2 Option B – Time-Of-Use Rate:

Time-of-Use	Energy Services Charge per kWh
11110 01 000	Energy Cornect Charge per Kirri

Summer On-Peak	\$0.10218
Summer Off-Peak	\$0.06063
Winter On-Peak	\$0.06578
Winter Off-Peak	\$0.05785

This option is subject to meter availability. Customers shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

4.3 Power Cost Adjustment: Customers taking service under Schedule M-1 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

# 5. Minimum Monthly Charge:

Minimum monthly charge ...... \$ 362.32

#### 13.04.064 Medium Commercial and Industrial Service - Primary.

The rates and conditions of services hereunder shall be as provided by Schedule M-2, as follows:

# SCHEDULE M-2 Medium Commercial and Industrial Service - Primary

- A. Applicability. Applies to 3 phase general service, including power and lighting, measured with demand meter. Applies to service at 30 kW demand or greater, but less than 300 kW demand. Any customer served under this schedule whose monthly maximum demand has registered less than 30 kW or greater than 300 kW for twelve consecutive months is no longer eligible for service under this Schedule M-2 and must take service under another applicable rate schedule. This schedule is subject to meter availability. Applies to services metered and delivered at voltages equal to or greater than 17 kV.
- **B. Character of Service Furnished.** 3 phase, 60 cycle alternating current service at normal primary or sub-transmission voltages.
- **C. Conditions of Use.** Motors of 50 HP or more shall be served as determined by PWP.
  - D. Rates. Customers shall pay the sum of customer charge, distribution charge, transmission services charge, and energy services charge as specified below.

# Effective July 1, 2006

1. **Customer Charge:** Customers taking service under Schedule M-2 shall pay a customer charge during the billing month as follows:

# Per Meter Per Month

Customer charge: ..... \$ 75.43

**2. Distribution Charge:** Customers taking service under Schedule M-2 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ......\$ 8.78 per kW

- **3.** Transmission Services Charge: Customers taking service under Schedule M-2 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule M-2 shall have two energy rate options.

4.1 Option A – Seasonal Flat Rate:

<u>Season</u>	<u>Energy Services C</u>	<u>harge per kWh</u>

Summer \$0.07154 Winter \$0.06121

# 4.2 Option B – Time-Of-Use Rate:

Time-of-Use	Energy Services Charge per kWh

Summer On-Peak	\$0.10128
Summer Off-Peak	\$0.05970
Winter On-Peak	\$0.06481
Winter Off-Peak	\$0.05713

This option is subject to meter availability. The customer shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

- 4.3 Power Cost Adjustment: Customers taking service under Schedule M-2 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.
- 5. Minimum Monthly Charge:

Minimum monthly charge ...... \$ 338.83

Effective October 1, 2007

1. Customer Charge: Customers taking service under Schedule M-2 shall pay a customer charge during the billing month as follows:

#### Per Meter Per Month

Customer charge: ..... \$ 83.92

**2. Distribution Charge:** Customers taking service under Schedule M-2 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ......\$ 9.76 per kW

- **3.** Transmission Services Charge: Customers taking service under Schedule M-2 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule M-2 shall have two energy rate options.

# 4.1 Option A – Seasonal Flat Rate:

<u>Season</u> <u>Energy Services Charge per kWh</u>

Summer \$0.07154 Winter \$0.06121

# 4.2 Option B – Time-Of-Use Rate:

<u>Time-of-Use</u> <u>Energy Services Charge per kWh</u>

Summer On-Peak \$0.10128 Summer Off-Peak \$0.05970

Winter On-Peak \$0.06481 Winter Off-Peak \$0.05713

This option is subject to meter availability. The customer shall be responsible for the cost of purchasing and installing the metering equipment required for this service.

4.3 Power Cost Adjustment: Customers taking service under Schedule M-2 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

# 5. Minimum Monthly Charge:

Minimum monthly charge ...... \$ 376.72

#### 13.04.067 Large Commercial and Industrial Service - Secondary.

The rates and conditions of services hereunder shall be as provided by Schedule L-1, as follows:

# SCHEDULE L-1 Large Commercial and Industrial Service - Secondary

- A. Applicability. Applies to 3 phase general service, including power and lighting, measured with demand meter. Applies to service at 300 kW demand or greater. Any customer served under this schedule whose monthly maximum demand has registered less than 300 kW for twelve consecutive months is no longer eligible for service under this schedule L-1 and must take service under another applicable rate schedule. This schedule is subject to meter availability. Applies to services metered and delivered at voltages less than 17 kV.
- **B.** Character of Service Furnished. 3 phase 240, 480, 120/208 or 277/480 volt, 60 cycle alternating current service.
- **C. Conditions of Use.** Motors of 50 HP or more shall be served as determined by PWP.
  - **D.** Rates. Customers shall pay the sum of customer charge, the distribution charge, the transmission services charge, and the energy services charge as specified below.

#### Effective July 1, 2006

1. Customer Charge: Customers taking service under Schedule L-1 shall pay a customer charge during the billing month as follows:

# <u>Per Meter Per Month</u>

Customer charge: ..... \$ 144.00

**2. Distribution Charge:** Customers taking service under Schedule L-1 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ......\$ 9.05 per kW

- 3. Transmission Services Charge: Customers taking service under Schedule L-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule L-1 shall pay an energy services charge as follows:

4.1 Time-Of-Use Rate:

<u>Time-of-Use</u>	Energy Services Charge per kWh
Summer On-Peak	\$0.10394
Summer Off-Peak	\$0.05843
Winter On-Peak	\$0.06579
Winter Off-Peak	\$0.05659

4.2 Power Cost Adjustment: Customers taking service under Schedule L-1 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.

5. Minimum Monthly Charge:

Minimum monthly charge ......\$ 2,859.00

Effective October 1, 2007

1. Customer Charge: Customers taking service under Schedule L-1 shall pay a customer charge during the billing month as follows:

# Per Meter Per Month

Customer charge: ..... \$ 160.21

**2. Distribution Charge:** Customers taking service under Schedule L-1 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ...... \$ 10.07 per kW

- **3.** Transmission Services Charge: Customers taking service under Schedule L-1 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170.
- **4. Energy Services Charge:** Customers taking service under Schedule L-1 shall pay energy services charge as follows:
  - 4.1 <u>Time-Of-Use Rate</u>:

Time-of-Use	Energy Services Charge per kWh
Summer On-Peak	\$0.10394
Summer Off-Peak	\$0.05843
Winter On-Peak	\$0.06579
Winter Off-Peak	\$0.05659

4.2	Power Cost Adjustment: Customers taking service under Schedule L-1
	shall pay a PCA, as provided in Section 13.04.173. Rate Options A and E
	are subject to adjustment as provided in Section 13.04.173.

5. Minimum Monthly Charg	5.	Minimum	Monthly	/ Charge
--------------------------	----	---------	---------	----------

Minimum monthly charge ...... \$ 3,181.21

#### 13.04.070 Large Commercial and Industrial Service - Primary.

The rates and conditions of services hereunder shall be as provided by Schedule L-2, as follows:

# SCHEDULE L-2 Large Commercial and Industrial Service - Primary

- A. Applicability. Applies to 3 phase general service, including power and lighting, measured with demand meter. Applies to service at 300 kW demand or greater. Any customer served under this schedule whose monthly maximum demand has registered less than 300 kW for twelve consecutive months is no longer eligible for service under this Schedule L-1 and must take service under another applicable rate schedule. This schedule is subject to meter availability. Applies to services metered and delivered at voltages equal to or greater than 17 kV.
- **B. Character of Service Furnished.** 3 phase, 60 cycle alternating current service at normal primary or sub-transmission voltages.
- **C. Conditions of Use.** Motors of 50 HP or more shall be served as determined by PWP.
  - **D.** Rates. Customers shall pay the sum of the customer charge, the distribution charge, the transmission services charge, and the energy services charge as specified below.

#### Effective July 1, 2006:

1. Customer Charge: Customers taking service under Schedule L-2 shall pay a customer charge during the billing month as follows:

# 

3. Transmission Services Charge: Customers taking service under Schedule L-2 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170

All kilowatts of demand ......\$ 8.78 per kW

**4. Energy Services Charge:** Customers taking service under Schedule L-2 shall pay an energy services charge as follows:

4.1 Time-Of-Use Rate:

Time-of-Use	Energy Services Charge per kWh
Summer On-Peak	\$0.09852
Summer Off-Peak	\$0.05580
Winter On-Peak	\$0.06617
Winter Off-Peak	\$0.05629

- 4.2 Power Cost Adjustment: Customers taking service under Schedule L-2 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.
- 5. Minimum Monthly Charge:

Minimum monthly charge ......\$ 2,799.32

6. Application Charge: For each application for new service, or customer originated account change, to be added to the first bill ............... \$5.00

# Effective October 1, 2007:

1. Customer Charge: Customers taking service under Schedule L-2 shall pay a customer charge during the billing month as follows:

# Per Meter Per Month

Customer charge: ..... \$ 183.93

2. Distribution Charge: Customers taking service under Schedule L-2 shall pay a distribution charge during the billing month as follows:

All kilowatts of demand ...... \$ 9.76 per kW

- 3. Transmission Services Charge: Customers taking service under Schedule L-2 shall pay a transmission services charge for each kWh delivered in accordance with Section 13.04.170
- 4. Energy Services Charge: Customers taking service under Schedule L-2 shall pay an energy services charge as follows:
  - 4.1 Time-Of-Use Rate:

<u>Time-of-Use</u>	Energy Services Charge per kWh
Summer On-Peak	\$0.09852
Summer Off-Peak	\$0.05580
Winter On-Peak	\$0.06617
Winter Off-Peak	\$0.05629

4.2	Power Cost Adjustment: Customers taking service under Schedule L-2 shall pay a PCA, as provided in Section 13.04.173. Rate Options A and B are subject to adjustment as provided in Section 13.04.173.			
Minimum Monthly Charge:				

	5.	Minimum	<b>Monthly</b>	Charge
--	----	---------	----------------	--------

Minimum monthly charge ..... \$ 3,111.93

#### 13.04.170 Transmission Services Charge.

- A. The transmission services charge is designed to capture the Transmission Revenue Requirement and Net Cost Savings from joining Participating Transmission Owner with California Independent System Operator as defined in Subsection C.4 below and shall be based on actual data obtained from the city's accounting system, forecast data obtained from the annual operational plan approved by the City Council, and updated forecast data prepared monthly by PWP.
- B. PWP shall calculate the TSC on a quarterly basis, and the revised value for this charge shall remain in effect for three months.
- C. For purposes of this section, the following definitions apply:
  - 1. 'Full Service Customers' shall mean customers who choose PWP as their energy supplier.
  - 'System Energy Sales' means the estimated total energy sales delivered to all customers, including Direct Access Customers. 'Direct Access Customers' shall mean customers who choose an energy supplier other than PWP, taking service under Section 13.04.095.
  - 3. 'Transmission Revenue Requirement' (TRR) means the sum of all costs related to the high-voltage transmission of energy, including, but not limited to, all transmission contracts, wheeling fees, pertinent labor and operating costs, associated general fund transfer, operating margin, debt service, and ISO access fees, less the sum of all wholesale revenues received in connection with the sale of any transmission entitlements.
  - 4. "Net Cost Savings from being a Participating Transmission Owner with California Independent System Operator (NCS PTO CAISO) shall mean all PTO revenues received from CAISO including, but not limited to, PTO TRR, Net Firm Transmission Right (FTR) Revenues, and High Voltage Wheeling Revenues less all expenses paid to CAISO including, but not limited to, transmission access charges (TAC) and grid-management charges. NCS PTO CAISO shall be subject to an adjustment by CAISO Transmission Revenue Balancing Adjustment Account.
- D. The transmission services charge shall be calculated quarterly as follows:
  - Commencing July 1, 2002, a separate Transmission Services Charge Fund (TSCF) account shall be maintained for balancing costs and revenues associated with high-voltage transmission and related services. Any Transmission Access Charge Fund (TACF) over collection or under collection existing on July 1, 2002 shall be deposited in the TSCF balance.
  - The TSCF account balance shall be calculated as the sum of actual revenues from the TSC less the actual TRR plus NCS PTO CAISO.

3. The transmission services charge shall be calculated based on the forecasts for the following twelve months for TRR, NCS PTO CAISO, System Energy Sales, and the TSCF balance as follows:

# [TRR Forecast – NCS PTO CAISO Forecast – TSCF Balance] [System Energy Sales Forecast]

- 4. The result of the formula shall be rounded to the nearest mill per kilowatt-hour. This shall be the transmission services charge to be implemented.
- The transmission services charge for customers served under Schedule M-2 and Schedule L-2 or for service metered and delivered at 17kV or higher shall be reduced by \$0.00019 per kWh.

#### 13.04.173 Power Cost Adjustment.

- A. A Power Cost Adjustment (PCA) shall be added to the energy services charge set forth in the service schedules of this chapter. Each customer shall pay the applicable energy services charge plus a PCA for each kWh delivered to the customer.
- E. The PCA shall be based on actual data obtained from the city's accounting system, forecast data obtained from the annual operational plan approved by the City Council, and updated forecast data prepared monthly by PWP.
- F. PWP shall recalculate the PCA each month, and the resulting values for these charges shall be automatically implemented on the first day of the following month.
- G. For purposes of this section, the following definitions apply:
  - 'Direct Access Customers' shall mean customers who choose an energy supplier other than PWP, taking service under Section 13.04.095.
  - 'Energy Costs' means the sum of all costs related to the procurement and generation of energy for delivery to Full Service Customers, including, but not limited to, Power Production Costs and Purchased Power Costs, operating margin, debt service and the general fund transfer associated with these costs.
  - 'Energy Cost Forecast' means the forecast of projected Energy Costs for the twelve months immediately following the last actual billing period. This forecast shall be updated monthly by PWP.
  - 4. Energy Services Charge Revenue Forecast' means the forecast of projected Energy Services Charge Revenue for the twelve months immediately following the last actual billing period. The energy services charge set forth in the schedules reflects the energy cost forecast as of July 1, 2002, based on the approved rate restructuring plan approved by the City Council adjusted to each customer group's load profile, and shall remain in effect until modified by Ordinance.
  - 5. 'Energy Revenue Credit' is a percentage of the Wholesale Net Income used to reduce the Energy Charge. The Energy Revenue Credit shall be applied when the Wholesale Net Income is greater than zero and shall be determined at least quarterly based on the actual accounting data as follows: (i) 75% of the Wholesale Net Income shall be applied as a credit; (ii) additional amounts may be authorized by Council Resolution.
  - 6. 'Energy Revenue Forecast' means the forecast of projected Energy Revenue Credits for the twelve months immediately following the last actual billing period. This forecast shall be updated monthly by PWP.

- 7. 'Fuel Costs' means the sum of the cost of fuel gas consumed, the cost of fuel oil consumed, and the cost of procuring, scheduling, testing and in-plant handling of that fuel gas and fuel oil. Fuel oil includes both residual fuel oil and distillate fuel oil.
- 8. 'Full Service Customers' shall mean customers who choose PWP as their energy supplier.
- 9. 'Full Service Energy Sales Forecast' means the forecast of projected energy sales (in kilowatt-hours) to Full Service Customers for the twelve months immediately following the last actual billing period. This forecast shall be updated monthly by PWP.
- 'Power Production Costs' means the sum of all costs for the generation of electric energy at facilities owned and operated by PWP, including, but not limited to, Fuel Costs, labor, operating and maintenance expenses, materials, and emissions credits.
- 11. 'Purchased Power Costs' means the cost of energy and ancillary services, including, but not limited to, capacity and energy charges from third parties and all non-transmission charges charged by the California Independent System Operator (ISO).
- 12. 'System Energy Sales' means the estimated total energy sales delivered to all customers, including Direct Access Customers.
- 13. 'Wholesale Net Income' means the sum of revenues realized from wholesale energy and ancillary service sales, less the associated Production Cost and Purchased Power Cost attributable to the wholesale sales.
- H. The PCA shall be added to the energy service charge set forth in the service schedules, and shall be calculated monthly as follows:
  - Commencing July 1, 2002, a separate Energy Services Charge Fund (ESCF) account shall be maintained for balancing costs, revenues, and credits associated with energy delivered to Full Service Customers. Any Energy Charge Fund over collection or under collection existing on July 1, 2002 shall be deposited in the ESCF balance.
    - 2. The ESCF account balance shall be calculated as the sum of actual revenues from the Energy Services Charge, the Energy Revenue Credit, and any other credits authorized by the City Council, less the actual Energy Costs incurred.
    - 3. The ESCF shall have a target reserve balance which equals the forecast annual ECF amount divided by twelve.

4. The Energy Services Charge shall be calculated based on the Energy Cost Forecast, Energy Revenue Credit Forecast, Full Service Energy Sales Forecast, and the ESCF balance as follows:

[Energy Cost Forecast – Energy Revenue Credit Forecast – Fund Balance]

-

[Full Service Energy Sales Forecast]

 The PCA shall be calculated based on the twelve month forecast of Energy Services Revenue, Energy Cost, Energy Revenue Credit, Full Service Energy Sales, ESCF balance and Fund Reserve Target as follows:

[Energy Cost Forecast – Energy Revenue Credit Forecast – Fund Balance – Energy Services Revenue Forecast] + Fund Reserve Target

[Full Service Energy Sales Forecast]

6. The result of the formula shall be rounded to the nearest mill per kilowatt-hour. This shall be the PCA to be implemented.