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## RESIDENTIAL

### A. Applicability

Applicable to individual accommodations devoted primarily to domestic purposes where service includes lighting, appliances, heating, cooking and power consuming appliances or combination thereof in a residential accommodation.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge \$/kWh/Meter	
Summer and Winter	
Tier 1 – Baseline Quantities	0.11910
Tier 2 – 101% to 130% of Baseline	0.14000
Tier 3 – Over 131% of Baseline	0.25686
Customer Charge - \$/Meter/Day	
Single-Family Residence	0.40
Multi-Family Residence	0.37

### D. Special Conditions

#### 1. Summer and Winter Seasons are defined as follows:

The Summer Season shall commence at 12:00 a.m. on June 1st and continue until 12:00 a.m. on October 1st of each year. The Winter Season shall commence at 12:00 a.m. on October 1st of each year and continue until 12:00 a.m. on June 1st of the following year. A pro rata computation will be made for seasonal billing purposes.

#### 2. Customer Charge: For purposes of applying the Customer Charge, the following definitions shall be used:

Single-Family Residence: A building of single occupancy, which does not share common walls, floors, or ceiling with other residential dwelling units.

Multi-Family Residence: Apartments, mobile homes, condominiums, townhouses or a building of multiple occupancy which shares common walls and/or floors and ceilings with other residential dwelling units.

#### 3. Voltage. Service will be supplied at one (1) standard voltage.

#### 4. Baseline Quantities: The residential allocation shall be 16.1 kWhs per day in Summer Season and 10.6 kWhs per day in the Winter Season.

5. Customer-Owned Electrical Generating Facilities.

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

6. Medical Support Assistance

Eligible customers under this schedule upon application and certification from a medical doctor shall receive a monthly discount to assist customers with doctor-prescribed life support equipment. To qualify, a customer must submit an application and satisfactory proof that a full-time occupant of the customer's residence requires a life support device. A qualifying life support device may be any one of the following or such other equipment as the Utility may deem eligible: aerosol tents, apnea monitors, compressors or concentrators, electrostatic or ultrasonic nebulizers, electric nerve stimulators, hemodialysis machines, kidney dialysis machines, intermittent positive pressure breathing machines, iron lungs, pressure pads, pressure pumps, respirators, or suction machines. Customers must reapply annually to demonstrate eligibility for the discount.

The monthly discount applies to energy charges only. All other charges and taxes are calculated at the standard rates. Program qualifications and rules are subject to change and are based on funding availability. In the event the Utility becomes aware of any false or fraudulent statements or information submitted in writing or verbally by the Customer, the Utility reserves the right to back bill the Customer for services rendered under this program.

7. Low Income Assistance

A low-income assistance program is available under this schedule for income qualified customers. To be considered for this discount, an application must be filled out with supporting documentation of proof of income. Total combined gross annual household income, both taxable and nontaxable, must meet the current income levels of the San Bernardino County (Very Low) Income Limits Documentation System. Customers must reapply annually to demonstrate eligibility for the discount.

The monthly discount applies to energy charges only. All other charges and taxes are calculated at the standard rates. Program qualifications and rules are subject to change and are based on funding availability. In the event the Utility becomes aware of any false or fraudulent statements or information submitted in writing or verbally by the Customer, the Utility reserves the right to back bill the Customer for services rendered under this program.

8. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh]).

9. Power Cost Adjustment Factor (PCAF)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

10. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

11. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## SMALL COMMERCIAL

### A. Applicability

Applicable to single and three-phase general service including lighting and power Customers, except for the Customer whose monthly Maximum Demand, in the opinion of the Utility, is expected to exceed 20 kW or has exceeded 20 kW in any three (3) months during the preceding twelve (12) months is ineligible for service under this Schedule. Effective with the date of ineligibility of any Customer served under this Schedule, the Customer's account shall be transferred to another applicable Rate Schedule.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge \$/kWh/Meter/Month	
Summer	0.18907
Winter	0.13115
Customer Charge- \$/Meter/Day	
Single Phase	1.10
Three Phase	1.25

### D. Special Conditions

#### 1. Summer and Winter Seasons are defined as follows:

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of the following year. A pro rata computation will be made for seasonal billing purposes.

#### 2. Voltage. Service will be supplied at one (1) standard voltage

#### 3. Temporary Discontinuance of Service

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer, prior to resuming service within twelve (12) months after such service was discontinued, will be required to pay all charges which would have been billed if service had not been discontinued.

#### 4. Customer-Owned Electrical Generating Facilities

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

5. Installation of Demand Meters

Where a Customer's usage exceeds an average of 4,500 kWh per month in the preceding 12-month period, the Utility may, at its sole option, install a demand Meter on the account at the Utility's expense.

6. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], etc.).

7. Power Cost Adjustment Factor (PCAF)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

8. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

9. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## MEDIUM COMMERCIAL

### A. Applicability

Applicable to single and three-phase service including lighting and power Customers whose monthly Maximum Demand registers, or in the opinion of the Utility is expected to register, above 20 kW and below 200 kW. The Customer whose monthly Maximum Demand, in the opinion of the Utility, is expected to reach 200 kW or has reached 200 kW for any three (3) months during the preceding twelve (12) months is ineligible for service under this Schedule. Effective with the date of ineligibility, such Customer's account shall be transferred to another applicable Rate Schedule. Further, any Customer served under this Schedule whose monthly Maximum Demand has registered 20 kW or less for twelve (12) consecutive months is eligible for service under another applicable Rate Schedule.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	
Summer Season	0.08647
Winter Season	0.07013
Customer Charge - \$/Meter/Month	145.00
Demand Charge - \$/kW of Billing Demand/Meter/Month	
Facilities Related	14.00
Time Related (Summer)	16.50

### D. Special Conditions

#### 1. Summer and Winter Seasons are defined as follows:

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of the following year. A pro rata computation will be made for seasonal billing purposes.

#### 2.

#### 3. Voltage

Service will be supplied at one (1) standard voltage.

#### 4. Billing Demand

The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Demand Charge shall include the following billing components. The Time Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. The Facilities Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. However, when the Utility determines the Customer's Meter will record little or no energy use for extended periods of time or when the Customer's Meter has not recorded a Maximum Demand in the preceding eleven (11) months, the Facilities Related Component of the Demand Charge may be established at fifty percent (50%) of the Customer's Connected Load.

5. Maximum Demand

The Maximum Demand in any month shall be the measured maximum average kilowatt input, indicated or recorded by instruments, during any 15-minute metered interval in the month, but, where applicable, shall not be less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

6. Temporary Discontinuance of Service

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer resuming service within twelve (12) months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

7. Customer-Owned Electrical Generating Facilities

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

8. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], etc.).

9. Power Cost Adjustment Factor (PCA)  
(PCA)  
(PCA)  
(PCA)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

10. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

11. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## MEDIUM COMMERCIAL (TIME-OF-USE)

### A. Applicability

Applicable to single and three-phase service including lighting and power Customers whose monthly Maximum Demand registers, or in the opinion of the Utility is expected to register 200 kW through 500 kW. The customer whose monthly Maximum Demand, in the opinion of the Utility, is expected to exceed 500 kW or has exceeded 500 kW for any three (3) months during the preceding twelve (12) months is ineligible for service under this Schedule and effective with the date of ineligibility, such Customer's account shall be transferred to Large Commercial. Further, any Customer served under this Schedule whose monthly Maximum Demand has registered below 200 kW for twelve (12) consecutive months is ineligible for service under this Rate Schedule and shall be transferred to another applicable Rate Schedule.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	
Summer Season – On-Peak	0.11915
Mid-Peak	0.08615
Off-Peak	0.05865
Winter Season – Mid-Peak	0.06265
Off-Peak	0.04615
Customer Charge - \$/Meter/Month	
	400.00
Demand Charge - \$/kW of Billing Demand/Meter/Month	
Facilities Related	14.25
Time Related	Summer – On-Peak
	13.50
	Summer – Mid-Peak
	3.50
Power Factor Adjustment - \$/KVA	
	0.27

### D. Special Conditions

#### 1. Time periods are defined as follows:

On-Peak: Noon to 6:00 p.m. summer weekdays except holidays.

Mid-Peak: 8:00 a.m. to noon and 6:00 p.m. to 11:00 p.m. summer weekdays except holidays.

8:00 a.m. to 9:00 p.m. winter weekdays except holidays.

Off-Peak: All other hours.

Holidays are New Year's Day (January 1), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veteran's Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as an off-peak period. No change will be made for holidays falling on Saturday.

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of the following year. A pro rata computation will be made for seasonal billing purposes.

2. Voltage

Service will be supplied at one (1) standard voltage.

3. Billing Demand

The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Demand Charge shall include the following billing components. The Time Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. The Facilities Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. However, when the Utility determines the Customer's Meter will record little or no energy use for extended periods of time or when the Customer's Meter has not recorded a Maximum Demand in the preceding eleven (11) months, the Facilities Related Component of the Demand Charge may be established at fifty percent (50%) of the Customer's Connected Load.

4. Maximum Demand

Maximum Demand shall be established for the On-Peak, Mid-Peak, and Off-Peak periods. The Maximum Demand in any month shall be the measured maximum average kilowatt input, indicated or recorded by instruments, during any 15-minute metered interval in the month, but, where applicable, shall not be less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

5. Power Factor Adjustment

The Customer's bill will be increased each month for power factor by the amount shown in the Rates section above for service metered and delivered at the applicable voltage level, based on the per kilovar of maximum reactive demand imposed by the Utility.

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute interval in

the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar meter to prevent reverse operation of the meter.

6. **Temporary Discontinuance of Service**

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer resuming service within twelve (12) months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

7. **Customer-Owned Electrical Generating Facilities**

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

8. **Billing Calculation**

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], kilovar [kVa], etc.).

9. **Power Cost Adjustment Factor (PCAF)**

The rates above are subject to an adjustment as provided in Rule 12, Section E.

10. **Change of Law Adjustment Factor (CLAF)**

The rates above are subject to an adjustment as provided in Rule 12, Section F.

11. **State Mandated Public Purpose Programs Charge**

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## LARGE COMMERCIAL

### A. Applicability

Applicable to general services including lighting and power Customers. This Schedule is applicable to and mandatory for all Customers whose monthly Maximum Demand, in the opinion of the Utility, is expected to exceed 500 kW or has exceeded 500 kW in any three (3) months during the preceding twelve (12) months. Any existing Customer on this Schedule whose monthly Maximum Demand has registered 500 kW or less for twelve (12) consecutive months is ineligible for service under this Schedule and shall be transferred to another applicable Rate Schedule. Service under this Schedule is subject to Meter availability.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	
Summer Season – On-Peak	0.12927
Mid-Peak	0.08221
Off-Peak	0.05286
Winter Season – Mid-Peak	0.07272
Off-Peak	0.04940
Customer Charge - \$/Meter/Month	515.00
Demand Charge - \$/kW of Billing Demand/Meter/Month	
Facilities Related	15.00
Time Related	Summer – On-Peak
	17.00
	Summer – Mid-Peak
	5.00
Power Factor Adjustment - \$/KVA	
	0.27

### D. Special Conditions

#### 1. Time periods are defined as follows:

On-Peak: Noon to 6:00 p.m. summer weekdays except holidays.

Mid-Peak: 8:00 a.m. to noon and 6:00 p.m. to 11:00 p.m. summer weekdays except holidays.

8:00 a.m. to 9:00 p.m. winter weekdays except holidays.

Off-Peak: All other hours.

Holidays are New Year's Day (January 1), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veteran's Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as an off-peak period. No change will be made for holidays falling on Saturday.

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of the following year. A pro rata computation will be made for seasonal billing purposes.

2. Voltage

Service will be supplied at one standard voltage.

3. Maximum Demand

Maximum Demands shall be established for the On-Peak, Mid-Peak, and Off-Peak periods. The Maximum Demand for each period shall be the measured maximum average kilowatt input indicated or recorded by instruments, during any 15-minute metered interval, but, where applicable, not less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

4. Billing Demand

The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Demand Charge shall include the following billing components. The Time Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period for each of the On-Peak, Mid-Peak, and Off-Peak Time Periods. The Facilities Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. However, when the Utility determines the Customer's Meter will record little or no energy use for extended periods of time or when the Customer's Meter has not recorded a Maximum Demand in the preceding eleven (11) months, the Facilities Related Component of the Demand Charge may be established at fifty percent (50%) of the Customer's Connected Load. Separate Demand Charge(s) for the On-Peak, Mid-Peak, and Off-Peak Time Periods shall be established for each monthly billing period. The Demand Charge for each time period shall be based on the Maximum Demand for that time period occurring during the respective monthly billing period.

5. Power Factor Adjustment

The Customer's bill will be increased each month for power factor by the amount shown in the Rates section above for service metered and delivered at the applicable voltage level, based on the per kilovar of maximum reactive demand imposed by the Utility.

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute metered interval in the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar Meter to prevent reverse operation of the Meter.

6. Temporary Discontinuance of Service

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer, prior to resuming service within twelve (12) months after such service was discontinued, will be required to pay all charges which would have been billed if service had not been discontinued.

7. Customer-Owned Electrical Generating Facilities

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

8. Contracts

An initial three-year facilities contract may be required where Applicant requires new or added serving capacity exceeding 2,000 kVA.

9. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], kilovar [kVa], etc.).

10. Power Cost Adjustment Factor (PCAF)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

11. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

12. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## LARGE INDUSTRIAL

### A. Applicability

Applicable to general services including lighting and power Customers delivered at the utility's primary distribution voltage level of 12 kV. This Schedule is applicable to and mandatory for all Customers whose monthly Maximum Demand, in the opinion of the Utility, is expected to exceed 500 kW or has exceeded 500 kW in any three (3) months during the preceding twelve (12) months. Any existing Customer on this Schedule whose monthly Maximum Demand has registered 500 kW or less for twelve (12) consecutive months is ineligible for service under this Schedule and shall be transferred to another applicable Rate Schedule. Service under this Schedule is subject to Meter availability.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	
Summer Season – On-Peak	0.10559
Mid-Peak	0.08288
Off-Peak	0.05607
Winter Season – Mid-Peak	0.07731
Off-Peak	0.05176
Customer Charge - \$/Meter/Month	515.00
Demand Charge - \$/kW of Billing Demand/Meter/Month	
Facilities Related	13.50
Time Related	Summer – On-Peak
	20.00
	Summer – Mid-Peak
	5.00
Power Factor Adjustment - \$/KVA	0.27

### D. Special Conditions

#### 1. Time periods are defined as follows:

On-Peak: Noon to 6:00 p.m. summer weekdays except holidays.

Mid-Peak: 8:00 a.m. to noon and 6:00 p.m. to 11:00 p.m. summer weekdays except holidays.

8:00 a.m. to 9:00 p.m. winter weekdays except holidays.

Off-Peak: All other hours.

Holidays are New Year's Day (January 1), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veteran's Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as an off-peak period. No change will be made for holidays falling on Saturday.

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of the following year. A pro rata computation will be made for seasonal billing purposes.

2. Voltage

Service will be supplied at one standard voltage.

3. Maximum Demand

Maximum Demands shall be established for the On-Peak, Mid-Peak, and Off-Peak periods. The Maximum Demand for each period shall be the measured maximum average kilowatt input indicated or recorded by instruments, during any 15-minute metered interval, but, where applicable, not less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

4. Billing Demand

The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Demand Charge shall include the following billing components. The Time Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period for each of the On-Peak, Mid-Peak, and Off-Peak Time Periods. The Facilities Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. However, when the Utility determines the Customer's Meter will record little or no energy use for extended periods of time or when the Customer's Meter has not recorded a Maximum Demand in the preceding eleven (11) months, the Facilities Related Component of the Demand Charge may be established at fifty percent (50%) of the Customer's Connected Load. Separate Demand Charge(s) for the On-Peak, Mid-Peak, and Off-Peak Time Periods shall be established for each monthly billing period. The Demand Charge for each time period shall be based on the Maximum Demand for that time period occurring during the respective monthly billing period.

5. Power Factor Adjustment

The Customer's bill will be increased each month for power factor by the amount shown in the Rates section above for service metered and delivered at the applicable voltage level, based on the per kilovar of maximum reactive demand imposed by the Utility.

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute metered interval in the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar Meter to prevent reverse operation of the Meter.

6. Temporary Discontinuance of Service

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer, prior to resuming service within twelve (12) months after such service was discontinued, will be required to pay all charges which would have been billed if service had not been discontinued.

7. Customer-Owned Electrical Generating Facilities

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

8. Customer Responsibilities

The customer will be responsible for all costs associated with the primary point-of-delivery installation, including the metering and primary voltage physical disconnect necessary to isolate the customer's facilities from the utility's facilities. The customer will be responsible to own, operate and maintain all electrical distribution facilities on the customer side of the primary point-of-delivery (typically established at the primary meter).

9. Contracts

An initial three-year facilities contract may be required where Applicant requires new or added serving capacity exceeding 2,000 kVA.

10. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], kilovar [kVa], etc.).

11. Power Cost Adjustment Factor (PCAF)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

12. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

13. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers

## STREET LIGHTING

### A. Applicability

Applicable to meter for the lighting of streets, and publicly-owned and publicly-operated automobile parking lots which are opened to the general public where the City owns and maintains the street lighting equipment and associated facilities included under this Schedule.

### B. Territory

Within the entire territory served.

### C. Rates

Light Emitting Diode (LED) Lamps – All Night Service

Street Lighting	
Energy Charge - \$/kWh/Lamp	0.07282
Lamp Charge - \$/Lamp/Month	2.50

Safety	
Energy Charge - \$/kWh/Lamp	0.07282

### D. Special Conditions

1. The Applicant shall install streetlights that will be served by the Utility. These streetlights must be installed in accordance with the Utility's specifications and the developer will deed such facilities to the City.

### 2. Requirements and Restrictions

- a. The Applicant for street light service shall specify the type of service, lamp size, and location of street lights.
- b. Service shall not be furnished under this Schedule where location, mounting height, and/or other considerations are unacceptable to the Utility.
- c. The installation of street lighting equipment and facilities hereunder is contingent upon the utility obtaining easements, and rights of way, as may be required, satisfactory to the Utility for the required poles, lines, equipment, and facilities.
- d. Should the Applicant not commence using the street lighting in a bona fide manner within ninety (90) days after date of completion and installation of a street light or street lighting system requested by the Applicant, the Utility will bill, and the Applicant shall pay, the applicable lamp charges(s).

### 3. Hours of Service

Under the Utility's standard all night operating schedule, approximately 4,140 hours of service per year will be furnished.

Kilowatt hours for Lamp Type and Size: The kilowatt hours for lamp types and sizes served under this Schedule used to determine the Energy Charge are shown below:

Light Emitting Diode (LED) Lamps	Lamp Watts Including Driver Loss	Lamp Watts Including Driver Loss Mid-Point Range	Lamp Watts Including Driver Loss Mid-Point	kWh per Lamp per Month All Night Service
	0-5	2.50		0.9
	5.01-10	7.50		2.6
	10.01-15	12.50		4.3
	15.01-20	17.50		6.0
	20.01-25	22.50		7.8
	25.01-30	27.50		9.5
	30.01-35	32.50		11.2
	35.01-40	37.50		12.9
	40.01-45	42.50		14.7
	45.01-50	47.50		16.4
	50.01-55	52.50		18.1
	55.01-60	57.50		19.8
	60.01-65	62.50		21.6
	65.01-70	67.50		23.3
	70.01-75	72.50		25.0
	75.01-80	77.50		26.7
	80.01-85	82.50		28.5
	85.01-90	87.50		30.2
	90.01-95	92.50		31.9
	95.01-100	97.50		33.6
	100.01-105	102.50		35.4
	105.01-110	107.50		37.1
	110.01-115	112.50		38.8
	115.01-120	117.50		40.5
	120.01-125	122.50		42.3
	125.01-130	127.50		44.0
	130.01-135	132.50		45.7
	135.01-140	137.50		47.4
	140.01-145	142.50		49.2
	145.01-150	147.50		50.9
	150.01-155	152.50		52.6
	155.01-160	157.50		54.3
	160.01-165	162.50		56.1
	165.01-170	167.50		57.8
	170.01-175	172.50		59.5

**4. Maintenance**

The Utility shall exercise reasonable care and diligence in maintaining its street light facilities or Utility-owned attachments thereto. Where the Utility experiences, or expects to experience, maintenance costs exceeding its normal maintenance expense resulting from, but not limited to, vandalism, the Utility may require the customer to pay the excess maintenance expense.

**5. Liability of the Utility**

The Utility shall not, by taking action pursuant to its tariffs, be liable for any loss, damage, or injury, established or alleged, which may result, or be claimed to result, therefrom.

**6. Removal, Relocation or Modification of Facilities**

Where street lighting service and facilities are ordered removed by a customer, the customer shall pay to the Utility a nonrefundable amount equal to the total estimated cost installed less any Customer contribution, plus the estimated cost of removal less the estimated net salvage value of the facilities.

Where street lighting service and facilities were ordered removed by a Customer and such service and facilities, or their equivalent are ordered reinstalled within thirty-six (36) months from the date of the order to remove, the Customer shall pay to the Utility in advance of reinstallation a nonrefundable amount equal to the cost of removal of the prior facilities and the estimated cost of such reinstallation.

Where street lighting facilities are ordered modified and /or relocated by a Customer, the Customer shall pay to the Utility, in advance of such modification and/or relocation, a nonrefundable amount equal to the estimated cost of such modification and/or relocation. This includes facilities that now serve street light load only, but that may have been installed originally to serve other than street light load.

Utility-owned facilities removed or installed remain the sole property of the Utility.

**7. Billing Calculation**

A Customer's bill is calculated according to the rates and conditions above.

**8. Power Cost Adjustment Factor (PCAF)**

The rates above are subject to an adjustment as provided in Rule 12, Section E.

**9. Change of Law Adjustment Factor (CLAF)**

The rates above are subject to an adjustment as provided in Rule 12, Section F.

**10. State Mandated Public Purpose Programs Charge**

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## TRAFFIC CONTROL

### A. Applicability

Applicable to single and three-phase service for traffic directional signs or traffic signal systems located on streets, highways and other public thoroughfares and to railway crossing and track signals; for public thoroughfare lighting that is utilized twenty-four (24) hours per day or is not controlled by switching equipment, such as tunnel or underpass lighting; and, to public authorities for the illumination of bus stop shelters located in the dedicated road right-of-way where such service is combined with other traffic control service as defined above.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh	0.11941
Customer Charge - \$/Day	0.60

### D. Special Conditions

#### 1. Voltage

Service will be supplied at one (1) standard voltage not in excess of 240 volts or, at the option of the Utility, at 240/480 volts, three wire, single-phase.

#### 2. Billing Calculation

A Customer's bill is calculated according to the rate and conditions above.

#### 3. Power Cost Adjustment Factor (PCAF)

The rate above is subject to an adjustment as provided in Rule 12, Section E.

#### 4. Change of Law Adjustment Factor (CLAF)

The rate above is subject to an adjustment as provided in Rule 12, Section F.

#### 5. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## OUTDOOR AREA LIGHTING

### A. Applicability

Applicable to single-phase service for metered outdoor area lighting load, controlled for dusk to dawn operation and used for purposes other than street and highway lighting such as, but not limited to parking lots, pedestrian walkways, billboards, building exteriors, security, sports and recreation areas, monuments, decorative areas, and bus shelters.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	0.06923
Customer Charge- \$/Meter/Month	15.25

### D. Special Conditions

#### 1. Voltage

Service will be provided at one (1) standard voltage.

#### 2. Three-Phase Service

Where, in the sole opinion of the Utility, it is impractical to provide single-phase service under this Schedule, three-phase service will be provided.

#### 3. Separate Point of Delivery

When requested by the Applicant or Customer, and agreed upon by the Utility, an additional Point of Delivery may be provided, separate from any other Point of Delivery provided under any other applicable Rate Schedule. Customers so served shall not be permitted to have an electrical interconnection beyond the Utility's Point of Delivery between the separately metered loads except upon written approval of the Utility.

A change from this Schedule to any other Rate Schedule will be permitted if the additional Point of Delivery is removed. Any such removal shall be at the Customer's expense.

Any rearrangement of facilities required to provide the additional Point of Delivery shall be at the expense of the requesting Applicant or Customer.

#### 4. Controlled Operation

Service under this Schedule requires the control of lamps in a manner acceptable to the Utility so that lamps will not be lighted daily from dawn to dusk. Customer shall install, own, operate, and maintain the control device. The Utility shall have

the right to periodically inspect the control device to ensure its correct operation and maintenance.

5. Distribution Line Extension

Distribution Line Extensions to reach an outdoor area light or area lighting system shall be in accordance with Rule 15.

6. Services

Services shall be installed and maintained as provided in Rule 16.

7. Incidental Loads

Incidental, non-lighting loads may be served under this Schedule only where such Connected Loads do not exceed fifteen percent (15) of the Customer's total Connected Load. Incidental Loads must also be controlled for dusk to dawn operation exclusively.

8. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], etc.).

9. Power Cost Adjustment Factor (PCAF)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

10. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

11. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## IRRIGATION SYSTEMS

### A. Applicability

Applicable where the Utility determines that 100% of the customer's electrical usage is for limited irrigation service except for the Customer whose monthly Maximum Demand, in the opinion of the Utility, is expected to exceed 20 kW or has exceeded 20 kW in any three (3) months during the preceding twelve (12) months is ineligible for service under this Schedule. Effective with the date of ineligibility of any Customer served under this Schedule, the Customer's account shall be transferred to another applicable Rate Schedule.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh	0.18142
Customer Charge - \$/Day	0.80

### D. Special Condition

#### 1. Voltage

Service will be supplied at one (1) standard voltage not in excess of 240 volts or, at the option of the Utility, at 240/480 volts, three wire, single-phase.

#### 2. Billing Calculation

A Customer's bill is calculated according to the rate and conditions above.

#### 3. Power Cost Adjustment Factor (PCAF)

The rate above is subject to an adjustment as provided in Rule 12, Section E.

#### 4. Change of Law Adjustment Factor (CLAF)

The rate above is subject to an adjustment as provided in Rule 12, Section F.

#### 5. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## WIRELESS TECHNOLOGY

### A. Applicability

Applicable to single-phase service for wireless technology industries that require electric service to operate radio repeaters or similar devices (wireless communication devices) that are mounted on existing City facilities, or other facilities approved by the Utility and are unmetered. This Schedule excludes Wi-Fi devices on “looped” (served by 120/240 volts) streetlight facilities. Customers must execute an application/contract with the Utility for service under this Schedule and must execute an applicable agreement when devices are attached to City facilities. The monthly kilowatt-hour (kWh) usage of each device shall not exceed 500 kWh. Effective with the date of ineligibility of any Customer served under this Schedule, the Customer's account shall be transferred to another applicable Rate Schedule. If the Customer's account cannot be transferred to another applicable Rate Schedule, the account will be closed, the Utility's service will be removed, and the Customer must remove its device and equipment from the applicable City facility.

### B. Territory

Within the entire territory served

### C. Rates

Fixed Energy Charge - \$/Device/Month	61.20
Customer Charge - \$/Month	18.52
Inspection Charge - \$/Device/Month	12.60
Three-Phase Service - \$/Day	0.03
Initialization of Service Charge	6.79

### D. Special Conditions

#### 1. Contract

An approved City contract is required for service under this Rate Schedule.

#### 2. Voltage

Service will be supplied at one (1) standard voltage not in excess of 240 volts.

#### 3. Three-Phase Service

Where the Utility provides three-phase service, the billing will be increased by the amount shown in the Rates section above.

#### 4. Maximum Wattage

The maximum watts/connected load/name plate is 746 watts.

#### 5. Installation

The device(s) shall be installed on City facilities or other facilities approved by the Utility. When the devices are installed on City facilities, the installation and

removal of such device(s) will be performed by the Customer, and at the Customer's expense. Device installation shall not be performed under this Rate Schedule, where location, mounting height, and/or other considerations are not acceptable to the Utility. Unless approved by the Utility, all wireless communication devices must be visible to the Utility.

7. Modification of Facilities

No modifications can be made to the Customer-owned wireless communications devices unless approved by the Utility. Where the Customer requests a modification of City facilities, and such modifications are acceptable to the City, the City will perform the requested modifications at the Customer's expense.

8. Maintenance

The Utility shall exercise reasonable care and diligence in maintaining its facilities. Upon installation of the device(s), where the Utility experiences, or expects to experience, maintenance costs exceeding its normal maintenance expense resulting from, but not limited to, vandalism, the Utility may require the Customer to pay the excess maintenance expense.

9. Liability of the Utility

The Utility shall not, by taking action pursuant to its tariffs, be liable for any loss, damage, or injury, established or alleged, which may result, or be claimed to result, there from.

10. Initialization of Service Charge

A one-time charge, as shown in the Rates section of this Rate Schedule, is applied to each service account provided service under this Rate Schedule to recover the costs of a lock and spare fuse which are required with the initialization of service.

11. Power Cost Adjustment Factor (PCA)

The rates above are subject to an adjustment as provided in Rule 12, Section E.

12. Change of Law Adjustment Factor (CLAF)

The rates above are subject to an adjustment as provided in Rule 12, Section F.

13. State Mandated Public Purpose Programs Charge

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## NET ENERGY METERING

### A. Applicability

Applicable to a customer who operates a renewable electrical generation facility that is located on the customer's premises with a capacity of not more than 1 MW that is interconnected and operates in parallel with the City's electric system, intended primarily to offset part or all of the customer's own electrical requirements, and meets all the applicable safety and performance standards.

### B. Territory

Within the entire territory served.

### C. Net Surplus Compensation Rate

For customer accounts established on or after December 1, 2018: The net surplus compensation rate shall be \$0.0500 per kWh applied to any net surplus energy remaining at the end of the customer's twelve (12) monthly billing period ("relevant period").

**Grandfathered Provision:** For customer accounts established before December 1, 2018: The net surplus compensation rate shall be equivalent to the highest hourly rate that was charged for consumption in their OAT during the year prior to the Customer's Annual Billing Date. This provision will remain in effect for fifteen (15) years from the Customer's original year in which the generating facility was interconnected to RCMU's grid. After that period expires, the Customer will receive the current net surplus compensation that is being offered at that time.

### D. Rates

1. All rates charged under this schedule will be in accordance with the Eligible Customer-Generator's otherwise applicable tariff (OAT) or rate schedule. An Eligible Customer-Generator served under this schedule is responsible for all charges in its OAT including the monthly or annual minimum charges (including service, customer, reliability and demand charges, when applicable) regardless of the Customer's monthly or annual net generation.

Eligible Customers under this schedule are subject to any new or additional charge(s) that may be imposed by the Utility on the other customer in the rate class to which Customer would otherwise be assigned.

2. As determined in each billing period, when a customer consumes more energy than generated at the premises (net consumer), the net consumed energy will be used in the calculation of all applicable energy charges, calculated by multiplying the net amount consumed by the applicable energy rate components of the customer's OAT.

3. As determined in each billing period, when a customer generates more energy than is consumed by the customer (net generator), the resulting net produced energy will be calculated by multiplying the net produced kWh by the applicable energy rate component of the Customer's OAT (including TOU periods) and be a credit on the bill. Any net kilowatt-hours of production credit that exceeds the net consumed energy, will be carried forward into the next billing period.

If the Customer's OAT includes "time of use" (TOU) rates, any net energy consumed monthly shall be calculated according to the terms of the OAT. When the customer is a net generator during any TOU period, the net kilowatt-hours generated shall be valued at the same price per kilowatt-hour as the Utility would charge during that same TOU period.

4. Customers who are Net Surplus Electricity producers at the Customer's Annual True-Up Date, may elect to either carry over annual Net Surplus Energy production (in kilowatt hours) as a credit that will be applied to kilowatt hours consumed by the Customer or Customer may elect to receive payment to cash out the remaining Net Surplus Energy.

**D. Special Condition**

1. An executed Net Energy Metering and Generating Facility Interconnection Agreement is required prior to receiving service under this Schedule.
2. **Metering Requirements:** If the customer's existing meter is not capable of measuring the flow of energy in two directions, an appropriate meter shall be provided at the expense of the customer. The City may elect to install an additional meter or meters, at the City's expense to provide the information necessary to accurately bill or credit the customer.
3. To be eligible for service under this Schedule, the customer's generating facilities must be sized to offset part or all of the customer's own electrical requirements and cannot be oversized. This means that the estimated output of the generating facility, using the CEC-AC nameplate rating for inverter-based generating facilities must not exceed the customer's previous annual usage in kWh.
4. A new customer of record who owns, leases, or rents a premise that includes an existing generating facility with a capacity under 30 kW that was approved by RCMU for operation prior to the new customer moving in and/or taking electric service with RCMU will take service under this Tariff as long as the requirements of this Tariff are met and will not have to sign a new Interconnection Agreement. This provision also applies to premises where the developer/contractor establishes the interconnection.

A new customer of record who owns, leases, or rents a premise that includes an existing generating facility with a capacity over 30 kW that was approved by RCMU for operation prior to the new customer moving in and/or taking electric service with RCMU will take service under this Tariff and will need to sign a new Interconnection Agreement.

5. RCMU shall retain any net surplus energy generated by the NEM Customer including any associated environmental attributes or renewable energy credits (RECs).
6. Net Metering Aggregation (NMA): Customers served under this Tariff with a Generating Facility on a property owned by the Customer, may elect to aggregate electric services to additional properties that are solely owned by the Customer and are located on parcels adjacent or contiguous to the Generating Facility. Generation not used where the Generating Facility is located, is transferred to adjacent properties and equally distributed to the other properties by a percentage determined upon entering into the Interconnection Agreement. NMA does not allow for Net Surplus Compensation for excess generation.

E. Billing

1. City shall provide all customers served under this Schedule with net energy consumption information and/or net energy export information with each monthly bill.
2. Customers served under this Schedule shall pay both energy and non-energy charges on a monthly basis, in accordance with the customer's OAT except as otherwise allowed by State law. The value of net energy production will be used to offset only energy related charges in subsequent billing periods.

F. Definitions

1. Net energy metering measures the difference between the electricity supplied through the electric grid and the electricity generated on the customer's premises and fed back to the electric grid over a Twelve-Month Period.
2. Otherwise Applicable Tariff (OAT) is the customer's regularly filed rate schedule under which service is rendered.
3. Net Surplus Electricity is the electricity generated by an eligible customer-generator measured in kilowatt hours over a 12-month period that exceeds the amount of electricity consumed by that eligible customer-generator.

## ECONOMIC DEVELOPMENT

### A. Applicability

Commercial or industrial end-use Customers that would otherwise receive service under the Large Commercial or Large Industrial Electric Rate Schedule and meet certain criteria as established and adopted by resolution of the City Council of the City of Rancho Cucamonga may take advantage of the Economic Development (ED) rate as a New Customer or Expanded Load Customer. This ED rate is applicable to all or part of the services provided to New Customers and Expanded Load Customers, as such terms are defined herein.

1. A New Customer shall be a Customer seeking to locate a new business or relocate an existing business (not currently located within the territory served by the Rancho Cucamonga Municipal Utility (RCMU)) within RCMU's service territory.
  - a. A New Customer shall meet both of the following criteria in order to qualify for Schedule ED:
    - i. Projected minimum monthly electric demand of at least 200 kW.
    - ii. Job Creation
      1. Tier 1 Discount Rate 100 – 249 jobs
      2. Tier 2 Discount Rate 250 – 500 jobs
      3. Tier 3 Discount Rate greater than 500 jobs
2. An Expanded Load Customer shall be an existing RCMU Large Commercial or Large Industrial customer that is adding new load to RCMU by a minimum monthly electric demand of 200 kW based upon the Customer's past electrical demand as determined by RCMU. The expanded load can be at the customer's current site, or at a new site within the RCMU service territory. The Tier 1 ED rate will only be applied to the expanded load as determined in Section 6 below.

### B. Territory

Within the entire territory served.

### C. Character of Service

The service provided hereunder shall be alternating current with regulated frequency of 60 hertz, three-phase, or a combination single and three-phase served through one meter, at a standard voltage specified by RCMU. To be eligible to participate all customers must have a demand meter.

### D. Rates

Except as provided herein, or in the Economic Development Rate Agreement, all charges and provisions of the Customer's otherwise applicable rate schedule shall apply. The applicable Energy Charge and Demand Charge under the Customer's otherwise applicable rate schedule will be reduced as follows:

	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>
<b>Years 1 - 2</b>	20%	20%	20%
<b>Years 3 - 4</b>	15%	17%	20%
<b>Year 5</b>	10%	12%	15%

E. Special Conditions

1. **Term:** Economic Development Rate Agreements entered into under this Schedule shall be for a single five-year term.
2. **Approval:** Application of this Rate Schedule shall be subject to the approval of the City Manager or his/her designee, based on meeting the eligibility criteria outlined herein.
3. **Agreement:** The Customer must sign a standard Rancho Cucamonga Economic Development Rate Agreement in order for the rates under this Schedule to be applicable. In addition to the other terms of this Schedule, the Economic Development Rate Agreement shall require the Customer to reimburse Rancho Cucamonga for all rate reductions received under this Schedule, if the Customer fails to maintain the required minimum load during the five-year term of the Agreement.
4. **Minimum Load:** Customers qualifying under this Schedule as a New Customer with a projected minimum monthly electric demand of at least 200 kW or as an Expanded Load Customer under Applicability Sections 1 and 2 above, respectively, must agree to maintain a minimum level of load for five years from the date service is first rendered under this Schedule and to document compliance with all applicable requirements, as set forth in the Economic Development Rate Agreement.
5. **Job Creation / Retention:** Customers qualifying under this Schedule as a New Customer with a projected minimum monthly electric demand of at least 200 kW under Applicability Section 1a (ii), respectively, must agree to create and retain a minimum level of full-time equivalent jobs for five years from the date service is first rendered under this Schedule and to document compliance with all applicable requirements, as set forth in the Economic Development Rate Agreement.
6. **Base Period Usage:** Base Period Usage shall be established and agreed to in the Economic Development Rate Agreement for Expanded Load Customers. Base Period Usage shall be the average monthly energy use and demand for the Customer during the last three years of service to the Customer, from the date ending the last payment period before the date of the Agreement. Expanded Load qualifying for the rate under this Schedule shall be measured as the difference between the new monthly, metered documented energy use and demand, and the Base Period Usage.
7. **State Mandated Public Purpose Program Charge:** All bills rendered under this Schedule shall be subject to the Public Purpose Program Charge as established by the City Council.

8. Miscellaneous Fees and Charges: Rates charged pursuant to this Schedule shall be subject to any Energy Users Taxes, Utility Users Taxes, and any other governmental taxes, duties, or fees which are applicable to Electric Service provided to Customer by the City of Rancho Cucamonga. Rates are also subject to adjustment, as established by the City of Rancho Cucamonga's City Council, in its sole discretion, in response to federal or state climate change laws, renewable portfolio standard or other mandated legislation. These adjustments may include but are not limited to charges to mitigate the impacts of greenhouse gas emissions or "green power" premiums.
9. Expanded Load: Expanded Load customers applying for this rate must demonstrate to the satisfaction of the Utility that the expanded load is new to the Rancho Cucamonga Municipal Utility.
10. Effective Date: The effective date of the Economic Development Rate Agreement shall commence within 12 months from the date of the City's approval, or the Agreement becomes null and void. The Agreement becomes effective upon execution by the parties, and the Economic Development Rate commences upon written notice by Customer and coincides with the Customer's normal billing cycle.
11. Reapplication: Customers who have received service under the Economic Development Rate are eligible to reapply for the rate as an Expanded Load Customer, if they meet the criteria therefore.
12. Restrictions: Residential customers and federal, state or local government agencies are not eligible to apply for service under this Schedule.

## STANDBY DEMAND CAPACITY RESERVATION CHARGE (SELF GENERATION)

### A. Applicability

Applicable to Large Commercial and Large Industrial customers who operates a non-net metered, non-utility generating facility rated at 1000 kW or less, interconnected on the Customer's premises and operates in parallel with the City's electric system. The generating facility is intended primarily to offset part or all of the customer's own electrical requirements and meets all the applicable safety and performance standards.

Standby service customers have unique electric demands, due to their on-site generation assets, that are often quite different from those of full requirement customers. These customers pay standby rates so that they may, in the event of a planned or unplanned outage of their non-utility generating system, take service from the City electric system. The City bears an "obligation to serve" and must configure their system to allow every customer reliable access to the grid. The standby charge is designed to recover the costs of transmission and distribution facilities, as well as substation and transformers dedicated to the customer's use that do not vary with usage in maintaining sufficient capacity (through operating reserves) in order to serve an unplanned outage, even if such an outage never occurs. The standby charge also includes appropriate service voltage level distinctions: secondary and primary.

### B. Territory

The entire territory served.

### C. Rates

1. Rates for this service shall be the same as for the schedule under which the customer's otherwise applicable rate schedule shall apply.
2. Standby Demand Capacity Reservation Charge (CRC): A CRC shall be a flat \$/kW amount applied to the Standby Demand in kW, which represents the entire reserved capacity needed for the City to serve the self-generation customer's load, which would have been regularly served by the customer's generating facility when such facility experiences a partial or complete outage. The level of Standby Demand shall be provided by the customer and shall not exceed the nameplate capacity of the customer's generating facility.

Standby Charge – Secondary (\$/kW)	Standby Charge – Primary (\$/kW)
\$8.61	\$7.61

3. Demand Charge: As determined in each billing period, a Standby Service customer's billing demand shall be the kilowatts of Maximum Demand indicated or recorded by instruments, determined to the nearest kW of the absolute net power

that the customer received from the City's electric system. The Demand Charge for each time period shall be based on the Maximum Demand for that time period occurring during the respective monthly billing period.

4. Energy Charge: As determined in each billing period, when a Standby Service customer consumes more energy than generated at the premises, the net consumed energy will be used in the calculation of all applicable energy charges. All Energy shall be billed in accordance with the customer's Otherwise Applicable Tariff rate schedule which would otherwise apply if the customer had no generating equipment.
5. Other charges: All other specific rate components, including the Power Factor Adjustment Charge, Customer Charge and the State Electric SurTax will not vary based on registered usage or demand of the customer's generating facility.

#### D. Special Conditions

1. Contract Required - Customer shall sign an Interconnection Agreement contract for this service, which shall state the number of kW of standby capacity required. "Standby capacity" shall not exceed the nameplate rating of the customer's generating equipment.
2. Metering Requirements - If the customer's existing meter is not capable of measuring the flow of energy in two directions, an appropriate meter shall be provided at the expense of the customer. The City may elect to install an additional meter or meters, at the customer's expense to provide the information necessary to accurately bill or credit the customer.
3. The CRC tariff is only applicable to Standby Service customers who require electric capacity and energy supplied by the City on a regular basis to supplement the Customer's power requirement in addition to that ordinarily supplied by the on-site non-utility generation facilities. If a customer has a planned generator outage with prior notification given to RCMU for an entire billing period the standby charge will not be applicable.
4. Customers exempted from the CRC tariff:
  - (a) Customers with backup on-site generation that is used exclusively when service from the utility is not available in the event of an interruption in utility service and which are not used to offset Customer electricity purchases.
  - (b) The applicability of these exemptions shall be determined at the discretion of the Utilities Manager.
5. Standby Demand in kW represents the entire reserved capacity needed for the City to serve the customer's load, regularly served by the customer's generating facility when such facility experiences a partial or complete outage. The level of Standby Demand, which shall not exceed the nameplate capacity of the customer's

generating facility, is initially designated by the customer and is set forth in the generation interconnection agreement. Once a customer's designated Standby Demand has been set, it shall remain at such level for a minimum of 12 months unless, in the City's determination, the Standby Demand needs to be adjusted to more accurately represent the customer's actual reserve capacity needs. Upon the City's determination that the customer's designated Standby Demand does not reflect the actual level of needed reserve capacity, over any 15-minute period or through on-site verification, the City shall adjust the Standby Demand to reflect the actual needed reserve capacity. When the Standby Demand is adjusted by the City as provided above, a qualified change in the Standby Demand shall not be made for 12 months from the last adjustment. The customer is responsible for notifying the City of permanent or material changes in their generation facilities (size, type and operations) for future adjustments to the Standby Demand.

6. Diversity Factor - a statistical assumption that a certain percentage of standby load will be utilizing substation and distribution service between each class' peak demand and the system peak demand. This factor was determined using the diversity factors calculated in the utility's most recent cost of service study and is embedded in the current CRC tariff. A percentage difference was identified as the diversity factor and the distribution and substation portion of the standby rates were reduced accordingly reflecting a reduction in those infrastructure requirements.

#### E. Billing Calculation

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges on the customer's applicable nameplate generation capacity for the generating unit at the customer's facility. All other usage provided by RCMU will be based on the applicable rate tariff, including any riders or additional charges.

Customers served under this Schedule shall pay both energy and non-energy charges on a monthly basis, in accordance with the customer's Otherwise Applicable Tariff except as otherwise allowed by State law.

## ELECTRIC VEHICLE CHARGING

### A. Applicability

Applicable solely for the charging of electric vehicles, on a premises or public right of way where a separate RCMU meter to serve electric vehicle (EV) charging facilities is requested.

### B. Territory

Within the entire territory served.

### C. Rates

Energy Charge - \$/kWh/Meter/Month	
Summer Season – On-Peak	0.23654
Mid-Peak	0.10738
Off-Peak	0.04273
Winter Season – On-Peak	0.09129
Mid-Peak	0.07932
Off-Peak	0.05326
Customer Charge - \$/Meter/Month	
Under 20 kW	30.00
Over 20 kW	185.00
Demand Charge - \$/kW of Billing Demand/Meter/Month	
Facilities Related	12.00
Power Factor Adjustment - \$/KVA	0.30

### D. Special Conditions

#### 1. Time periods are defined as follows:

On-Peak: Noon to 6:00 p.m. weekdays except holidays

Mid-Peak: 8:00 a.m. to noon and 6:00 p.m. to 11:00 p.m. weekdays except holidays.

Off-Peak: All other hours.

Holidays are New Year's Day (January 1), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veteran's Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as an off-peak period. No change will be made for holidays falling on Saturday.

The Summer Season shall commence at 12:00 a.m. on June 1<sup>st</sup> and continue until 12:00 a.m. on October 1<sup>st</sup> of each year. The Winter Season shall commence at 12:00 a.m. on October 1<sup>st</sup> of each year and continue until 12:00 a.m. on June 1<sup>st</sup> of

the following year. A pro rata computation will be made for seasonal billing purposes.

2. Voltage Service will be supplied at one (1) standard voltage.
3. Metering

Only EV charging facilities and related equipment shall be separately metered and served under this Schedule. Where RCMU determines that the operation of the EV charging facilities may interfere with service to that customer or other customers, RCMU will install a load management device at customer's expense to control when EV charging will occur. For purposes of monitoring customer load, RCMU may install at its expense, load research metering. The customer shall provide, at no expense to RCMU, a suitable location for meters and associated equipment.

4. Billing Demand

The Billing Demand shall be the kilowatts (kW) of Maximum Demand, determined to the nearest kW. The Demand Charge may include the following billing components. The Time Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. The Facilities Related Component shall be for the kilowatts of Maximum Demand recorded during (or established for) the monthly billing period. However, when the Utility determines the Customer's Meter will record little or no energy use for extended periods of time or when the Customer's Meter has not recorded a Maximum Demand in the preceding eleven (11) months, the Facilities Related Component of the Demand Charge may be established at fifty percent (50%) of the Customer's Connected Load.

5. Maximum Demand

The Maximum Demand in any month shall be the measured maximum kilowatt input, indicated or recorded by instruments, during any 15-minute metered interval in the month.

6. Power Factor Adjustment

The Customer's bill will be increased each month for power factor by the amount shown in the Rates section above for service metered and delivered at the applicable voltage level, based on the per kilovar of maximum reactive demand imposed by the Utility.

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute interval in the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar meter to prevent reverse operation of the meter.

7. Interconnection

Customers taking service under this Schedule shall have no electrical interconnection beyond the RCMU's Point of Delivery between electrical loads eligible for service under this Schedule and any other electrical loads.

8. Temporary Discontinuance of Service.

Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any Customer resuming service within twelve (12) months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

9. Customer-Owned Electrical Generating Facilities.

Upon written approval by the Utility, momentary parallel operation may be permitted to allow the Customer to test the auxiliary/emergency generating facilities.

10. Billing Calculation.

A Customer's bill is calculated according to the rates and conditions above. The charges are calculated by applying the Rate Charges when applicable to the actual billing determinants (kilowatt hours [kWh], demand [kW], kilovar [kVa], etc.).

11. Power Cost Adjustment Factor (PCAF).

The rates above are subject to an adjustment as provided in Rule 12, Section E.

12. Change of Law Adjustment Factor (CLAF).

The rates above are subject to an adjustment as provided in Rule 12, Section F.

12. State Mandated Public Purpose Programs Charge.

State law requires all California electric utilities to establish a public purpose program charge of 2.85% of electric retail revenues to fund qualifying energy efficiency programs, renewable energy resources, research and demonstration projects, and services for low-income electricity customers.

## POWER COST ADJUSTMENT FACTOR

### A. Applicability

The Power Cost Adjustment Factor (PCAF) is a charge per kWh which is used to adjust the Utility's electric rates for the actual cost of purchasing and generating electric power and energy to service the Utility's customers and to minimize fluctuations in rates.

The energy charge per kWh in each Rate Schedule recovers the costs of purchasing and delivering power and energy from all suppliers of power and energy, other suppliers and the cost of power from the Utility's owned generating resources.

### B. Territory

Within the entire territory served.

### C. Calculation

The PCAF will be calculated using the most recent six (6) month's actual power cost and applied to each customer's following monthly billed energy (kWh).

The Adjustment shall be calculated according to the following formula:

$$\text{PCAF} = ((P/S) + L) - B$$

P = Wholesale power supplier cost\*

S = Number of kilowatt-hours sold during the same time period as factor "P"

L = System annual average losses

B = The average cost of power per kilowatt-hour sold and recovered through base retail rates

\*Power Supplier Costs shall include all costs of power supply including but not limited to costs of power production, power purchases, transmission and wheeling payments, losses, CAISO, capacity, REC's, environmental allowances and scheduling and dispatching.

### D. Special Conditions

1. The PCAF, which may be either positive or negative, will be reviewed and revised monthly to reflect actual changes.
2. Should the PCAF ever exceed the base retail rate, the Utility will cap the PCAF for the billing month at the base retail rate and charge each customer the difference between the PCAF and the base retail rate in the next available subsequent billing month.

## **SERVICE ESTABLISHMENT CHARGE**

**A. Applicability**

Applicable to General Service and Domestic Service customers.

**B. Territory**

Within the entire territory served.

**C. Rates**

For each establishment of electric service.....	\$15.00
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**D. Special Conditions**

1. The service establishment charge provided for herein is in addition to the charges calculated in accordance with the applicable schedule and may be made each time an account is established. As used herein, establishment means each time an account is opened, including a turn on of electric service or a change of name which requires a meter reading.
2. In case the customer requests that electric service be established on the day of his request or outside of regular hours, an additional charge of \$11.00 may be made.