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***Moreno Valley Utility***  
*Electric Rates*

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## SCHEDULE A – RESIDENTIAL SERVICE

### Applicability

Applicable to electric service for residential uses.

### Territory

Within the designated areas served by the Moreno Valley Utility.

### Rates

#### **Basic Charge - \$/Day**

Single-Family Residence	\$ 0.029
Multi-Family Residence	\$ 0.022

#### **Energy Usage Charge - \$/kWh**

##### **Summer:**

Tier 1 -Baseline Quantities, all kWh, per kWh	\$ 0.10759
Tier 2 – 101% to 130% of Baseline	\$ 0.13060
Tier 3 – 131% to 200% of Baseline	\$ 0.21227
Tier 4 – 201% to 300% of Baseline	\$ 0.24727
Tier 5 – All excess kWh, per kWh	\$ 0.28227

##### **Winter**

Tier 1 -Baseline Quantities, all kWh, per kWh	\$ 0.10759
Tier 2 – 101% to 130% of Baseline	\$ 0.13060
Tier 3 – 131% to 200% of Baseline	\$ 0.21227
Tier 4 – 201% to 300% of Baseline	\$ 0.24727
Tier 5 – All excess kWh, per kWh	\$ 0.28227

#### **Public Purpose Programs**

All kWh per kWh	\$0.01444
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**Monthly Minimum Charge:** \$10.00

### Energy Cost Adjustment

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

**Special Conditions**

1. Baseline Rates: Baseline rates are applicable only to separately metered residential use.
2. Baseline Quantities: The residential allocation shall be 16.0 kWhs per day in the Summer season and 10.5 kWhs per day in the Winter season.
3. Summer and Winter Seasons are defined as follows: The Summer season begins at 12:00 a.m. on the first Sunday in June and will continue until 12:00 a.m. of the first Sunday in October each year. The Winter season begins at 12:00 a.m. on the first Sunday in October and continues until 12:00 a.m. on the first Sunday in June of the following year.
4. Voltage: Service will be supplied at one standard voltage.
5. For the purposes of applying the Basic Charge, the following definitions shall be used:

Single-Family Residence - A building of single occupancy which does not share common walls, floors, or ceilings 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.

6. Medical Baseline Allocation: Upon application and acceptance of a certification from a medical doctor or osteopath licensed to practice medicine in California, eligible residential customers are provided a standard year-round medical baseline allocation of 16.5 kWh per day in addition to the applicable baseline allocation for the season.

	Regular Baseline Daily kWh Allocation	Additional Medical Baseline Daily kWh Allocation	Total Baseline Daily kWh Allocation
Summer	16.0	16.5	32.5
Winter	10.5	16.5	27.0

**Medical Baseline Allocation Eligibility:**

- a) Regular use in the customer's home of one or more medical life-support devices essential to maintain the life of a full-time resident of the household; and/or
- b) A full-time resident of the household is: a paraplegic, hemiplegic, quadriplegic, multiple sclerosis or scleroderma patient, being treated for life-threatening illness, and/or has a compromised immune system.

Life support devices are those devices or equipment that utilize mechanical or artificial means to sustain, restore or supplant a vital function, or mechanical equipment relied upon for mobility both within and outside of buildings.

Life-support devices include:

Aerosol Tent	Ultrasonic Nebulizer
Pressure Pad	Electrostatic Nebulizer
Apnea Monitor	Inhalation Pulmonary Pressure
Pressure Pump	Breather Machine (IPPB)
Compressor	Iron Lung
Concentrator	Dialysis Machine
Respirator (all types)	Hemodialysis Machine
Electronic Nerve Stimulator	Motorized Wheelchair
Suction Machine	Oxygen Generator

#### Applying for the Medical Baseline Allocation

1. Request application from Moreno Valley Utility by telephone, mail or in person
2. Complete application.
3. The patient's physician will need to fill out the required information on the application and sign it certifying the medical need.
4. The customer can mail or bring the application to Moreno Valley Utility's offices
5. Once the application is reviewed and approved, the Medical Baseline Allocation will be effective on the next regular electric billing.
6. Applications must be renewed every two years.

## SCHEDULE B – GENERAL SERVICE

### **Applicability**

Applicable to nonresidential electric service for all types of uses including lighting and power. Customers whose monthly maximum demand is expected to exceed 20 kW, or has exceeded 20 kW in any three months during the preceding 12 months, are ineligible for service under this schedule.

### **Territory**

Within the designated areas served by the Moreno Valley Utility.

### **Rates**

#### **Customer Charge - \$/Day**

Single-Phase Service	\$ 0.733
Polyphase Service	\$ 0.032

#### **Energy Usage Charge - \$/kWh**

Summer, all kWh, per kWh	\$ 0.15505
Winter, all kWh, per kWh	\$ 0.11212

#### **Public Purpose Programs**

All kWh per kWh	\$0.01334
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#### **Monthly Minimum Charge:**

\$10.00

### **Energy Cost Adjustment**

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

### **Special Conditions**

1. Summer and Winter Seasons are defined as follows: The Summer season begins at 12:00 a.m. on the first Sunday in June and will continue until 12:00 a.m. on the first Sunday in October each year. The Winter season begins at 12:00 a.m. on the first Sunday in October and continues until 12:00 a.m. on the first Sunday in June of the following year.
2. Voltage: Service will be supplied at one standard voltage.

## SCHEDULE C – LARGE GENERAL SERVICE

### Applicability

Applicable to nonresidential electric service for all types of uses including lighting and power where the customer's monthly maximum demand is expected to exceed 20 kW or has exceeded 20 kW in any of the 3 months during the preceding 12 months.

### Territory

Within the designated areas served by the Moreno Valley Utility.

### Rates

<b>Customer Charge - \$/Meter/Month – Single Phase</b>	\$122.32	
<b>Polyphase</b>	\$134.17	
<b>Energy Usage Charge - \$/kWh</b>		
Summer, all kWh, per kWh	\$ 0.06959	
Winter, all kWh, per kWh	\$ 0.05767	
<b>Demand Charge- \$/kW</b>	<u>Summer</u>	<u>Winter</u>
Facilities Related Demand Charge, per kW	\$12.15	\$12.15
Time Related Demand Charge, per kW	\$17.05	\$0.00
<b>Public Purpose Programs</b>		
All kWh per kWh	\$ 0.01203	
<b>Monthly Minimum:</b>	\$10.00	

### Energy Cost Adjustment

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

## **Special Conditions**

1. Summer and Winter Seasons are defined as follows:

The Summer season begins at 12:00 a.m. on the first Sunday in June and will continue until 12:00 a.m. on the first Sunday in October of each year. The Winter season begins at 12:00 a.m. on the first Sunday in October and continue until 12:00 a.m. on the first Sunday in June of the following year.

2. Voltage: Service will be supplied at one standard voltage.
3. Billing Demand: The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Billing Demand shall be the greater of the kilowatts of Maximum Demand recorded (or established for) the monthly billing period or 50% of the highest Maximum Demand established in the preceding eleven months (Ratcheted Demand).
4. Maximum Demand: The maximum demand in any month shall be the measured maximum average kilowatt input, indicated or recorded by instruments to be supplied by the City, during any 15-minute metered interval in the month.
5. Voltage Discount: The monthly Facilities Related Demand Charge will be reduced by 23.3% for service delivered and metered at voltages of 4 kV through 12 kV. The energy charge will be reduced by \$.00074 per kWh for service delivered and metered at voltages of 2 kV through 12 kV.
6. Excess Transformer Capacity: Excess Transformer Capacity is the amount of transformer capacity requested by a customer in excess of that which the City would normally install to serve the customer's Maximum Demand. Excess Transformer Capacity shall be billed at the amount shown in the rates section above.
7. Power Factor Adjustment: When Maximum Demand has exceeded 200 kW for three consecutive months, kilovar metering will be installed as soon as practical, and thereafter, until the Maximum Demand has been less than 150 kW for twelve consecutive months, the billing will be adjusted each month for power factor.
  - a. Adjustment Rate:
    - i. For service delivered and metered at voltages 12 kV or less, the billing will be increased by \$0.27 per kilovar of maximum reactive demand.
  - b. Determining the Reactive Demand:
    - i. Service delivered and metered at voltages of 4 kV or greater:
      1. 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.

- ii. Services delivered and metered at voltages less than 4 kV:
  - 1. For customers with metering used for billing that measures reactive demand, 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.
  - 2. For customers with metering used for billing that measures kilovar-hours instead of reactive demand, the kilovars of reactive demand shall be calculated by multiplying the kilowatts of measured maximum demand by the ratio of the kilovar-hours to the kilowatt-hours. Demands in kilowatts and kilovars shall be determined to the nearest unit. A ratchet device will be installed on the kilovar-hour meter to prevent its reverse operation on leading power factors.

SCHEDULE SL – STREET LIGHTING SERVICE

MVU OWNED SYSTEM

**Applicability**

Applicable to un-metered service for the lighting of streets and highways where MVU owns and maintains the street lighting equipment and associated facilities included under this schedule.

**Territory**

Within the designated areas served by the Moreno Valley Utility.

**Rates**

**Energy Usage Charge - High Pressure Sodium Vapor Lamps**

**Basic Charge:**

<u>Initial Lumens</u>	<u>Wattage</u>	<u>All Night Service Monthly kWhs</u>	<u>\$/Lamp/Month Energy Usage Charge</u>	<u>\$/Lamp/Month Public Purpose Programs Charge</u>
9,500	100	40	\$11.99	\$0.31
16,000	150	67	\$13.67	\$0.51
22,000	200	85	\$15.47	\$0.65

**Energy Cost Adjustment**

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

**Special Conditions**

1. Maintenance shall include periodic inspection, renewal of lamps, cleaning of glassware, replacement of damaged glassware and lamps, and minor repairs to wiring and electrical appurtenances.
2. Hours of Service: Under MVU’s standard all night operating schedule, approximately 4,140 hours of service will be furnished.

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**Proposed by the Moreno Valley Utility  
Date Adopted: January 24, 2012**

3. The developer shall install streetlights that will be served from MVU's underground system. These streetlights must be installed in accordance with MVU's specifications and the developer will deed such facilities to MVU.
4. Requirements and Restrictions:
  - a. The applicant for street light service shall specify the lamp size and location of streetlights.
  - b. Service shall not be furnished under this schedule where location, mounting height, or other considerations are unacceptable to the MVU.
  - c. The installation of street lighting equipment and facilities hereunder is contingent upon the MVU obtaining easements, rights of way, and highway permits satisfactory to the MVU for the required poles, equipment, and facilities.
  - d. In accordance with Rule No. 4, a written contract for a term of not less than one year is required in order to receive street light service under the provisions of this schedule.
  - e. 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 MVU will bill, and the applicant shall pay, the applicable lamp charge(s).
5. Liability of Utility: MVU 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.

## SCHEDULE SL2 – STREET LIGHTING SERVICE

### CUSTOMER OWNED AND MAINTAINED SYSTEM SCHEDULE (UNMETERED)

#### **Applicability**

Applicable to service for un-metered lighting of streets, highways, and directional highway signs served in conjunction with street and highway lighting, and other publicly operated automobile parking lots which are open to the general public, where the customer owns and maintains the street lighting equipment operated within the period from dusk to dawn.

#### **Territory**

Within the designated areas served by the Moreno Valley Utility.

#### **Rates**

##### **Energy Usage Charge - High Pressure Sodium Vapor Lamps**

##### **Basic Charge:**

<u>Initial Lumens</u>	<u>Wattage</u>	<u>All Night Service Monthly kWhs</u>	<u>\$/Lamp/Month Energy Usage Charge</u>	<u>\$/Lamp/Month Public Purpose Programs Charge</u>
9,500	100	40	\$ 6.72	\$0.31
16,000	150	67	\$ 8.40	\$0.51
22,000	200	85	\$ 9.58	\$0.65
27,500	250	108	\$ 11.07	\$0.83

#### **Energy Cost Adjustment**

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

#### **Special Conditions**

1. Voltage: Service will be supplied at one standard voltage.

2. Requirements and Restrictions:

- a. The applicant for street light service shall specify the lamp size and location of streetlights.
- b. Service shall not be furnished under this schedule where location, mounting height, or other considerations are unacceptable to the MVU.
- c. The installation of street lighting equipment and facilities hereunder is contingent upon the MVU obtaining easements, rights of way, and highway permits satisfactory to the MVU for the required poles, equipment, and facilities.

3. Liability of Utility: MVU 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.

SCHEDULE SL3 – STREET LIGHTING SERVICE  
CUSTOMER OWNED SYSTEM SCHEDULE  
(METERED)

**Applicability**

Applicable to service for metered lighting service of streets, highways, and directional highway signs served in conjunction with street and highway lighting, and other publicly operated automobile parking lots which are open to the general public, where the customer owns the street lighting equipment operated within the period from dusk to dawn.

**Territory**

Within the designated areas served by the Moreno Valley Utility.

**Rates**

<b>Customer Charge – Per meter per Month</b>	\$14.15
<b>Energy Usage Charge - \$/kWh</b>	
All Year - all kWh, per kWh	\$ 0.05684
<b>Public Purpose Programs</b>	
All kWh, per kWh	\$0.00766

**Energy Cost Adjustment**

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

**Special Conditions**

1. Voltage: Service will be supplied at one standard voltage.
2. The customer will furnish and maintain all equipment beyond the meter.

## SCHEDULE TC-1 – TRAFFIC CONTROL SERVICE

### **Applicability**

Applicable to service for traffic directional sign or signal lighting service owned by governmental agencies and located on streets, highways and other publicly dedicated outdoor ways and places.

### **Territory**

Within the designated areas served by the Moreno Valley Utility.

### **Rates**

#### **Customer Charge – per Meter per Day**

Single-Phase Service	\$ 0.519
Polyphase Service	\$ 0.032

#### **Energy Usage Charge - \$/kWh**

All Year - all kWh, per kWh	\$ 0.09744
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#### **Public Purpose Programs**

All kWh, per kWh	\$0.01212
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### **Energy Cost Adjustment**

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

### **Special Conditions**

1. Voltage: Service will be supplied at one standard voltage.

## SCHEDULE TOU-LGS – TIME OF USE – LARGE GENERAL SERVICE

### Applicability

Applicable to nonresidential electric service for all types of uses including lighting and power where the customer's monthly maximum demand is expected to exceed 500 kW or has exceeded 500 kW in any of the 3 months during the preceding 12 months.

### Territory

Within the designated areas served by the Moreno Valley Utility.

### Rates

<b>Customer Charge - \$/Meter/Month</b>	\$577.22	
<b>Energy Usage Charge - \$/kWh</b>		
<b>Summer</b>		
On-Peak	\$ 0.11167	
Mid-Peak	\$ 0.07431	
Off-Peak	\$ 0.05090	
<b>Winter</b>		
Mid-Peak	\$ 0.06653	
Off-Peak	\$ 0.04835	
<b>Demand Charge- \$/kW</b>	<u>Summer</u>	<u>Winter</u>
Facilities Related Demand Charge, per kW	\$12.56	\$12.56
Time Related Demand Charge, per kW		
On-Peak	\$16.08	\$0.00
Mid-Peak	\$4.53	\$0.00
Off-Peak	\$0.00	\$0.00
<b>Public Purpose Programs</b>		
All kWh per kWh	\$ 0.01063	
<b>Monthly Minimum :</b>	See Condition #4	

### Energy Cost Adjustment

1. The energy charge may be adjusted each month based upon the percentage of the energy being provided by the Department of Water Resources to the investor owned utility on the billing date monthly. These adjustments could result in slight decreases or increases in the energy charge.

## **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 p.m. Summer weekdays except holidays; 8 a.m. to 9 p.m. Winter weekdays except holidays  
Off-Peak: All other hours

Holidays are defined as New Year's Day (January 1), Martin Luther King's Birthday (third Monday in January), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veterans Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas Day (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.

2. Summer and Winter Seasons are defined as follows: The Summer season begins at 12:00 a.m. on the first Sunday in June and will continue until 12:00 a.m. on the first Sunday in October of each year. The Winter season begins at 12:00 a.m. on the first Sunday in October and continues until 12:00 a.m. on the first Sunday in June of the following year.
3. Voltage: Service will be supplied at one standard voltage.
4. Billing Demand: The Billing Demand shall be the kilowatts of Maximum Demand, determined to the nearest kW. The Billing Demand shall be the greater of the kilowatts of Maximum Demand recorded (or established for) the monthly billing period or 50% of the highest Maximum Demand established in the preceding eleven months (Ratcheted Demand).
5. Maximum Demand: The maximum demand in any month shall be the measured maximum average kilowatt input, indicated or recorded by instruments to be supplied by the City, during any 15-minute metered interval in the month.
6. Excess Transformer Capacity: Transformer Capacity is the amount of transformer capacity requested by a customer in excess of that which the City would normally install to serve the customer's Maximum Demand. Excess Transformer Capacity shall be billed at the amount shown in the rates section above.
7. Power Factor Adjustment: The billing will be adjusted each month for power factor.

- a. Adjustment Rate: The customer's bill will be increased each month for the power factor \$0.27 per kilovar of maximum reactive demand.
- b. 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. For customers with metering used for billing that measures kilovar-hours instead of reactive demand, the kilovars of reactive demand shall be calculated by multiplying the kilowatts of measured maximum demand by the ratio of the kilovar-hours to the kilowatt-hours. Demands in kilowatts and kilovars shall be determined to the nearest unit. A device will be installed on the kilovar-hour meter to prevent its reverse operation on leading power factors.

## SCHEDULE SE - SERVICE ESTABLISHMENT CHARGE

### **Applicability**

Applicable to general service and domestic service customers.

### **Territory**

Within the entire territory served by Moreno Valley Utility.

### **Rate**

For each establishment of electric service, a charge will apply.

### **Special Conditions**

1. The service establishment charge is in addition to the charges calculated on the applicable rate schedule and will be made each time an account is established.
2. Establishment means each time an account is opened, including a turn on of electric service or a change of name that requires a meter reading.
3. If the customer requests electric service be established on the same day as his request or outside regular business hours, an additional charge will apply.

## SCHEDULE NEM – NET ENERGY METERING

### **Applicability**

Applicable to general service and domestic service customers who have eligible renewable energy generation systems connected to MVU's system (interconnected) and meet program requirements.

### **Territory**

Within the entire territory served by Moreno Valley Utility.

### **Net Surplus Compensation Rate**

\$0.08979 per kWh applied to any net surplus energy remaining at the end of the customer's twelve (12) month billing period ("relevant period")

### **Special Conditions**

1. NEM customers will receive a credit for the surplus electricity supplied to MVU's system.
2. This credit will be applied to the customer's energy bill, to offset all or part of the costs associated with the energy that is consumed each month.
3. Residential accounts are billed once a year for "net" energy consumed or generated over the previous 12 months, if any.
4. Small business accounts served under the General Service Rate also qualify for annual billing.
5. Large business NEM accounts under the Large General Service Rate are billed monthly for their energy usage.
6. Net surplus energy is the amount of generated kilowatt-hours (kWh) energy that is exported to MVU's system that exceeds the amount that is received from MVU.
7. Any net surplus energy remaining at the end of the 12-month billing period (also called the "relevant period") will be given a monetary value known as the Net Surplus Compensation Rate (NSCR).
8. The NSCR value is established by MVU to reflect the costs MVU avoids in procuring power during the time period net surplus generators are likely to produce excess power.
9. Customers may choose to either roll over the monetary value of any net surplus energy to the next billing cycle, or receive payment for any net surplus energy at the end of your 12-month relevant period.
10. Customers will be billed monthly for nominal non-energy-related charges such as taxes.