



Report to City Council

TO: Mayor and City Council

FROM: Marshall Eyerman, Assistant City Manager

AGENDA DATE: April 7, 2020

TITLE: APPROVE A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MORENO VALLEY TO AMEND THE ELECTRIC RATES FOR MORENO VALLEY UTILITY (MVU)

RECOMMENDED ACTION

Recommendation:

1. Approve Resolution No. 2020-XX. A Resolution of the City Council of the City of Moreno Valley, California, to Amend the Electric Rates for Moreno Valley Utility (MVU).

SUMMARY

This report recommends approval of a resolution that would amend Moreno Valley Utility rates to maintain approximate parity with Southern California Edison.

This item was presented to the Finance Subcommittee on March 24, 2020.

DISCUSSION

Staff recommends approval of the resolution that will amend the electric rates for the Moreno Valley Utility (MVU) to keep them generally the same as the rates charged by Southern California Edison (SCE). Since the inception of MVU, City Council policy has been to maintain parity with SCE electric rates. Resolution 2006-112 approved implementing a schedule to adjust MVU's rates to reflect the same rate schedule as SCE. This policy is also incorporated within the Professional Services Agreement with ENCO Utility Services Moreno Valley, LLC, which requires that MVU adjusts its electric rates to maintain approximate parity with those charged by SCE. In addition, Resolution 2015-32, adopted by the City Council on May 12, 2015, approved the adjustment of MVU rates two times per year to provide rate stability to its customers.

Resolution No. 2020-XX adjusts the following items:

1. Amends the electric rates for MVU to correspond with SCE rates that become effective on April 13, 2020. The proposed MVU rate adjustment will be effective at the end of the April billing cycle.
2. Adds Rate Schedule Residential Rate C - TOU – Time of Use Rate for residential customers with solar generation installations that begin operation on or after April 23, 2020 (the end of the April billing cycle). All other residential customers may select Rate C – TOU if desired.
3. Amends Rate Schedule Residential Rate B – TOU – Time of Use Rate for residential customers to apply to customers with electric vehicles, battery storage, or electric heat pumps only. Annual renewal of qualification for Rate B is required.

Rate Adjustments: The recommended adjustments ensure compliance with the policies and resolutions noted above.

As with all electric utilities, Moreno Valley Utility’s service year is divided into two categories: Winter (October to June) and Summer (June to October). Adjusting rates to maintain approximate parity with SCE rates as presented in this report will generally increase MVU’s rate schedules on an annual basis. The statewide lack of generating capacity capable of ramping up quickly to meet demand, especially during peak hours, creating dramatic increases in prices; since 2018, MVU has experienced a price increase of over 300% in capacity purchases.

Rates are structured to reflect usage; the table below shows the monthly impact to customers during the summer season and winter season.

Average Residential Usage	SUMMER		WINTER	
792 kWh	\$15.99	9.50%		
542 kWh			\$11.02	9.48%
TOU B – 645 kWh	\$13.94	8.52%	\$12.98	10.69%

Average Small Commercial Usage	SUMMER		WINTER	
800 kWh	\$10.77	5.59%	\$10.05	6.60%

Average Large Commercial Usage	SUMMER		WINTER	
26,500 kWh, 90 kW Demand	\$535.35	8.81%	\$413.18	10.25%

Average Large	SUMMER		WINTER	
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Commercial, TOU Usage				
485,778 kWh, 880 kW Demand	\$6,499.86	8.21%		
362,301 kWh, 627 kW Demand			\$1,899.54	5.43%

Average Traffic Controller Usage	SUMMER		WINTER	
364 kWh	\$7.30	9.72%	\$7.30	9.72%

Street Lights	SUMMER		WINTER	
Schedule SL-1 LED 3,800 Lumen (1184 lights)	\$196.03	1.95%	\$196.03	1.95%
Schedule SL-1 LED 11,500 Lumen (782 lights)	\$301.67	4.63%	\$301.67	4.63%
Schedule SL-1 LED 14,700 Lumen (123 lights)	\$120.61	6.14%	\$120.61	6.14%
Schedule SL-3 (total of all accounts based on average usage)	\$74.67	12.36%	\$74.67	12.36%

Average Agricultural & Pumping	SUMMER		WINTER	
29,880 kWh	\$435.88	8.72%	\$435.88	8.72%

Wireless Technology Rate	SUMMER		WINTER	
--	\$3.47	8.47%	\$3.47	8.47%

ALTERNATIVES

1. Approve Resolution No. 2020-XX to amend the Electric Rates for Moreno Valley Utility. *Staff recommends this alternative as the proposed amended electric rates will allow the City's utility to comply with established Council-adopted policies and practices.*
2. Do not approve Resolution No. 2020-XX to amend the Electric Rates for Moreno Valley Utility. *Staff does not recommend this alternative because the resolution is needed to keep the Utility in compliance with established Council-adopted policies*

and practices.

FISCAL IMPACT

The proposed rate adjustment is estimated to increase revenue by an average of approximately \$188,500 per month. It is anticipated that net income will remain positive for fiscal year 2019/2020.

NOTIFICATION

Publication of the Agenda

PREPARATION OF STAFF REPORT

Prepared By:
Jeannette Olko
Electric Utility Division Manager

Department Head Approval:
Marshall Eyeran
Assistant City Manager/Chief Financial Officer

CITY COUNCIL GOALS

Revenue Diversification and Preservation. Develop a variety of City revenue sources and policies to create a stable revenue base and fiscal policies to support essential City services, regardless of economic climate.

CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development**
- 2. Public Safety**
- 3. Library**
- 4. Infrastructure**
- 5. Beautification, Community Engagement, and Quality of Life**
- 6. Youth Programs**

Objective 4.1: Develop a Moreno Valley Utility Strategic Plan to prepare for the 2020 expiration of the ENCO Utility Systems agreement.

ATTACHMENTS

1. Resolution Rate Adjustment 04072020
2. MVU Rates April 7 2020

APPROVALS

RESOLUTION NO. 2020-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MORENO VALLEY, CALIFORNIA, TO AMEND THE ELECTRIC RATES AND RULES FOR MORENO VALLEY UTILITY

WHEREAS, the City of Moreno Valley (the "City"), a municipal corporation, is authorized pursuant to Article XI, Section 9(a) of the California Constitution to establish, purchase, and operate public works to furnish its inhabitants with light, water, power, heat, transportation, or means of communication; and

WHEREAS, on June 26, 2001, the City Council of the City of Moreno Valley approved Resolution No. 2001-33 and, as amended by Resolution 2002-46, authorized the formation of a municipally owned utility for the purpose of providing electrical power, storm water, telephone telecommunications, cable TV, water, natural gas, and sanitary sewer; and

WHEREAS, on July 8, 2003, the City Council approved Resolution No. 2003-58 adopting the Electric Service Rules, Fees and Charges document for Moreno Valley Utility which states, in part, that the rates to be charged by and paid to the City for electric service will be the rates legally in effect and on file with the City Council; and

WHEREAS, on January 13, 2004, the City Council approved Resolution No. 2004-05 establishing the electric rates for Moreno Valley Utility; and

WHEREAS, on September 26, 2006, the City Council approved Resolution No. 2006-112 implementing a schedule to adjust Moreno Valley Utility electric rates to reflect the same schedule as Southern California Edison; and

WHEREAS, there are sections of the Electric Service Rules, Fees and Charges document that contain rules which define the terms and conditions under which electric service will be provided to the customer; and

WHEREAS, there are rules, fees, charges, and rates associated with providing the services identified in these documents. These rules, fees, charges, and rates are deemed necessary and equitable for services rendered and are required to fund in whole or in part, all of the services required to facilitate the delivery of electric distribution pursuant to the rules; and

WHEREAS, Urgency Ordinance No. 651 was adopted by the City Council on December 9, 2003, allowing for the adoption of rates by resolution.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MORENO VALLEY, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

1. The City Council hereby adopts the amended Moreno Valley Utility Rates, attached hereto as Exhibit A, incorporated herein, and on file in the Financial and Management Services Department.

APPROVED AND ADOPTED this 7th day of April 2020.

Mayor of the City of Moreno Valley

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney

RESOLUTION JURAT

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE) ss.
CITY OF MORENO VALLEY)

I, Pat Jacquez-Nares, City Clerk of the City of Moreno Valley, California, do hereby certify that Resolution No. 2020-XX was duly and regularly adopted by the City Council of the City of Moreno Valley at a regular meeting thereof held on the 7th day of April 2020 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

(Council Members, Mayor Pro Tem and Mayor)

CITY CLERK

(SEAL)

Moreno Valley Utility
Electric Rates

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SCHEDULE A – RESIDENTIAL SERVICE

Applicability

Applicable to electric service for residential uses. This schedule has three rate options. Rate A is applicable to all residential customers with the exception of residential customers with solar generation installations that file an application on or after April 23,2020. For these customers, Rate C Residential Time of Use (TOU) is applicable. Rate C is voluntary for residential customers without solar generation systems. Rate B is applicable to customers with electric vehicle chargers and those who have electric vehicle chargers, battery storage or electric heat pump. Annual renewal of qualification for Rate B is required. Customers with on-site behind-the-meter energy storage systems or generation systems will be billed on Rate C.

Territory

Within the designated areas served by the Moreno Valley Utility.

Rates

	Rate A – Non TOU
Basic Charge - \$/Day:	
Single-Family Residence	\$ 0.031
Multi-Family Residence	\$ 0.024
Energy Usage Charge - \$/kWh:	
Summer:	
Tier 1 -Baseline Quantities, all kWh, per kWh	\$ 0.19160
Tier 2 – 101% to 400% of Baseline	\$ 0.24995
Tier 3 – All excess kWh, per kwh	\$ 0.44783
Winter:	
Tier 1 -Baseline Quantities, all kWh, per kWh	\$ 0.19160
Tier 2 – 101% to 400% of Baseline	\$ 0.24995
Tier 3 – All excess kWh, per kWh	\$ 0.44783
Public Purpose Programs:	
All kWh per kWh	\$ 0.01311
Monthly Minimum Charge:	
Monthly Minimum Charge	\$ 10.00

Basic Charge - \$/Day:	Rate B - TOU
Single-Family Residence	\$ 0.395
Multi-Family Residence	\$ 0.395

Energy Usage Charge - \$/kWh:

Baseline Credit – Applies to 100% of baseline allocation regardless of time of use	-\$0.07456
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Summer

On-Peak	\$ 0.39621
Mid-Peak	\$ 0.27956
Off-Peak	\$ 0.13560

Winter

Mid-Peak	\$ 0.36303
Off-Peak	\$ 0.12891
Super Off-Peak	\$ 0.12891

Public Purpose Programs:

All kWh per kWh	\$ 0.01311
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Monthly Minimum Charge:

Monthly Minimum Charge	\$ 10.00
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Basic Charge - \$/Day:	Rate C - TOU
Single-Family Residence	\$ 0.031
Multi-Family Residence	\$ 0.024

Energy Usage Charge - \$/kWh:

Baseline Credit – Applies to 100% of baseline allocation regardless of time of use	-\$0.07456
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Summer

On-Peak	\$ 0.38126
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Mid-Peak	\$ 0.30690
Off-Peak	\$ 0.23365
Winter	
Mid-Peak	\$ 0.32932
Off-Peak	\$ 0.24655
Super Off-Peak	\$ 0.22274

Public Purpose Programs:

All kWh per kWh	\$ 0.01311
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Monthly Minimum Charge:

Monthly Minimum Charge	\$ 10.00
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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. Baseline Rates: Baseline rates are applicable only to separately metered residential use.
- 2. Baseline Quantities: The residential allocation shall be 18.9 kWhs per day in the Summer season and 12.5 kWhs per day in the Winter season.
- 3. Qualification for Rate B: Customer must provide proof of electric vehicle registration for the specific service address. Rate B will expire on date registration expires unless updated by the customer.
- 4. Existing generating facilities currently under Schedule NEM or NEM 2.0 that are modified such that the generating capacity or output increases by 10% or more or if they have storage are required to be billed under Rate C.
- 5. Time periods are defined as follows:

TOU Period	Weekdays	Weekends & Holidays	Weekdays	Weekends & Holidays
	Summer	Summer	Winter	Winter
On-Peak	4 p.m. - 9 p.m.	N/A	N/A	N/A
Mid-Peak	N/A	4 p.m. - 9 p.m.	4 p.m. - 9 p.m.	4 p.m. - 9 p.m.
Off-Peak	All other hours	All other hours	9 p.m. - 8 a.m.	9 p.m. - 8 a.m.
Super-Off-Peak	N/A	N/A	8 a.m. - 4 p.m.	8 a.m. - 4 p.m.

- 6. 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.

7. Summer and Winter Seasons are defined as follows: The Summer season begins at 12:00 a.m. on June 1 and will continue until 12:00 a.m. on October 1 each year. The Winter season begins at 12:00 a.m. on October 1 and continues until 12:00 a.m. on June 1 of the following year.
8. Voltage: Service will be supplied at one standard voltage.
9. 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.
10. 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	18.9	16.5	35.4
Winter	12.5	16.5	29.0

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.
7. Low Income Program - A low-income assistance discount program is offered under this standard residential rate. To be considered for this discount, an application must be filed with Moreno Valley Utility. To be eligible for this discount, the income of the customer, including all members of the household, must meet the income levels of the program and can be no more than 200% of Federal Poverty Guidelines. Under this program a discount for qualified low-income residents of 30% is provided on monthly energy charges. Discount applies to energy charges only. The customer charge, public purpose charge, service fees and all taxes are calculated at the standard rates.
8. Family Electric Rate Assistance (FERA) Program: The FERA discount program is offered under the standard residential rate. To be considered for this discount, an application must be filed with Moreno Valley Utility. To be eligible for this discount the household must consist of three or more persons where the total gross income from all sources is no more than 250% of Federal

Poverty Guidelines. Under this program a discount for qualified FERA households of 18% is provided on monthly energy charges. Discount applies to energy charges only. The customer charge, public purpose charge, service fees and all taxes are calculated at the standard rates.

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	\$ 0.365
Polyphase Service	\$ 0.396

Energy Usage Charge - \$/kWh:

Summer, all kWh, per kWh	\$ 0.20454
Winter, all kWh, per kWh	\$ 0.15674

Public Purpose Programs:

All kWh per kWh	\$ 0.00888
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Monthly Minimum Charge:

Monthly Minimum Charge	\$ 10.00
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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. Summer and Winter Seasons are defined as follows: The Summer season begins at 12:00 a.m. on June 1 and will continue until 12:00 a.m. on October 1 each year. The Winter season begins at 12:00 a.m. on October 1 and continues until 12:00 a.m. on June 1 of the following year.

2. Voltage: Service will be supplied at one standard voltage.
3. Direct Current Fast Charger (DCFC) Charging Stations: DCFC station installations shall be billed on this rate regardless of the kilowatt demand until other rates are adopted for this use.

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

Customer Charge - \$/Meter/Month:

Single Phase	\$ 125.93
Polyphase	\$ 133.31

Energy Usage Charge - \$/kWh:

Summer, all kWh, per kWh	\$ 0.11726
Winter, all kWh, per kWh	\$ 0.10106

Demand Charge - \$/kW:

	<u>Summer</u>	<u>Winter</u>
Facilities Related Demand Charge, per kW	\$ 11.46	\$ 11.46
Time Related Demand Charge, per kW	\$ 16.23	\$ 0.00

Public Purpose Programs:

All kWh per kWh	\$ 0.00892
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Monthly Minimum Charge:

Monthly Minimum Charge	\$ 10.00
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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. Summer and Winter Seasons are defined as follows:

The Summer season begins at 12:00 a.m. on June 1 and will continue until 12:00 a.m. on October 1 each year. The Winter season begins at 12:00 a.m. on October 1 and continues until 12:00 a.m. on June 1 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 \$0.21 per kW for service delivered and metered at voltages of 4 kV through 12 kV. The energy charge will be reduced by \$.00101 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 \$0.60 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 P1 – PUMPING AND AGRICULTUAL SERVICE
(CONNECTED LOAD BASIS)

Applicability

Applicable to electric service for agricultural power service or for general water pumping or sewerage pumping based on connected load in horsepower. This schedule is not applicable to service for which a residential, commercial or industrial schedule is applicable. Customers whose monthly maximum demand is expected to or have exceeded 500 kW or 671 hp 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:	\$47.07
Energy Usage Charge - \$/kWh:	
Summer, all kWh, per kWh	\$ 0.12128
Winter, all kWh, per kWh	\$ 0.12128
Service Charge \$/HP/Month	\$4.12
Public Purpose Programs:	
All kWh per kWh	\$ 0.00809
Monthly Minimum Charge:	
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 June 1 and will continue until 12:00 a.m. on October 1 each year. The Winter season begins at 12:00 a.m. on October 1 and continues until 12:00 a.m. on June 1 of the following year.
2. Voltage: Service will be supplied at one standard voltage.
3. Connected Load: Connected load is the sum of the rated capacities of all the customer's equipment that is possible to connect to the utility's lines at the same time, determine to the nearest 1/10th hp.

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 kWhs/Month</u>	<u>\$/Lamp/Month</u>	<u>\$/Lamp/Month Public Purpose Programs</u>
9,500	100	40	\$12.81	\$0.13
16,000	150	67	\$15.71	\$0.22
22,000	200	85	\$17.78	\$0.28
27,500	250	108	\$20.05	\$0.35

Energy Usage Charge – Light Emitting Diode (LED) Lamps

Basic Charge:

<u>Initial Lumens</u>	<u>Wattage</u>	<u>All Night Service kWhs/Month</u>	<u>\$/Lamp/Month</u>	<u>\$/Lamp/Month Public Purpose Programs</u>
14,700	173	75	\$16.66	\$0.24
11,500	98	47	\$13.55	\$0.16
3,800	31	15	\$ 10.01	\$0.05

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.
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 kWhs/Month</u>	<u>\$/Lamp/Month</u>	<u>\$/Lamp/Month Public Purpose Programs</u>
9,500	100	40	\$ 6.30	\$0.13
16,000	150	67	\$ 8.80	\$0.22
22,000	200	85	\$10.54	\$0.289
27,500	250	108	\$12.75	\$0.35

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

Customer Charge – Per Meter Per Month:	\$ 7.90
Energy Usage Charge - \$/kWh:	
All Year - all kWh, per kWh	\$ 0.07661
Public Purpose Programs:	
All kWh, per kWh	\$ 0.00326

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	\$ 0.487
Polyphase Service	\$ 0.516

Energy Usage Charge - \$/kWh:

All kWh per kWh	\$ 0.14488
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Public Purpose Programs:

All kWh per kWh	\$ 0.00866
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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 – Primary Voltage

Customer Charge:

\$/Meter/Month \$ 255.07

Energy Usage Charge - \$/kWh:

Summer

On-Peak \$ 0.09646
Mid-Peak \$ 0.08864
Off-Peak \$ 0.06334

Winter

Mid-Peak \$ 0.07735
Off-Peak \$ 0.06793
Super Off-Peak \$ 0.05027

Demand Charge - \$/kW:

	<u>Summer</u>	<u>Winter</u>
Facilities Related Demand Charge, per kW	\$12.36	\$12.36
Time Related Demand Charge, per kW		
On-Peak	\$32.09	\$0.00
Mid-Peak	\$0.00	\$7.89
Off-Peak	\$0.00	\$0.00

Public Purpose Programs:

All kWh per kWh \$0.00966

Minimum Monthly Charge See Conditions #4

Rates – Secondary Voltage

Customer Charge:

\$/Meter/Month \$ 479.29

Energy Usage Charge - \$/kWh:

Summer

On-Peak \$ 0.10279
 Mid-Peak \$ 0.09448
 Off-Peak \$ 0.06749

Winter

Mid-Peak \$ 0.08230
 Off-Peak \$ 0.07234
 Super Off-Peak \$ 0.05365

Demand Charge - \$/kW:

	<u>Summer</u>	<u>Winter</u>
Facilities Related Demand Charge, per kW	\$12.61	\$12.61
Time Related Demand Charge, per kW:		
On-Peak	\$33.00	\$0.00
Mid-Peak	\$ 0.00	\$7.87
Off-Peak	\$ 0.00	\$0.00

Public Purpose Programs:

All kWh per kWh \$ 0.01021

Minimum Monthly Charge:

Minimum Monthly Charge See Condition #4

Energy Cost Adjustment

- 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

- Time periods are defined as follows:

TOU Period	Weekdays	Weekends & Holidays	Weekdays	Weekends & Holidays
	Summer	Summer	Winter	Winter
On-Peak	4 p.m. - 9 p.m.	N/A	N/A	N/A

Mid-Peak	N/A	4 p.m. - 9 p.m.	4 p.m. - 9 p.m.	4 p.m. - 9 p.m.
Off-Peak	All other hours	All other hours	9 p.m. - 8 a.m.	9 p.m. - 8 a.m.
Super-Off-Peak	N/A	N/A	8 a.m. - 4 p.m.	8 a.m. - 4 p.m.

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 June 1 and will continue until 12:00 a.m. on October 1 each year. The Winter season begins at 12:00 a.m. on October 1 and continues until 12:00 a.m. on June 1 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 \$0.60 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. This schedule is closed to new applicants effective April 2018.

Territory

Within the entire territory served by Moreno Valley Utility.

Net Surplus Compensation Rate

The net surplus compensation rate shall be \$0.03738 per kWh applied to any net surplus energy remaining at the end of the customer's twelve (12) monthly 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.

SCHEDULE NEM 2.0 – NET ENERGY METERING SUCCESSOR RATE

Applicability

Applicable to Eligible Customer-Generators, as defined in Section 2827 of the California Public Utilities Code, operating a renewable electrical generation facility, as therein defined, located on the customer's owned, leased, or rented premises with a capacity of no more than one megawatt that is intended primarily to offset part or all of the customer's own electrical requirements and which is interconnected and operates in parallel with MVU's power system pursuant to Electric Rule 21 – Generating Facility Interconnections.

Territory

Within the entire territory served by Moreno Valley Utility.

Net Surplus Compensation Rate

The net surplus compensation rate shall be \$0.03738 per kWh applied to any net surplus energy remaining at the end of the customer's monthly billing period.

Special Conditions

1. As determined in each billing period, when a customer is a net consumer of energy, the resulting net consumed energy will be used in the calculation of all applicable energy charges.
2. As determined in each billing period, when a customer is a net producer of energy, the resulting net produced energy will be used in the calculation of a monetary value that shall only be applied to the customer's monthly bill, including any minimum charges and applicable taxes.
3. A customer is a net producer of energy when the amount of generated kilowatt-hours (kWh) of energy that is exported to MVU's system exceeds the amount that the customer receives from MVU.
4. The monetary value calculated is the product of the net kWh produced multiplied by the Net Surplus Compensation Rate (NSCR).
5. 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.

6. MVU shall retain any net surplus energy generated by the NEM customer, including any associated environmental attributes or renewable energy credits (“REC”).
7. To be eligible for service under this Schedule, generating facilities must meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories and, where applicable, rules regarding safety and reliability (i.e., MVU’s Electric Rule 21). All generating facilities must have a warranty of at least 10 years for all equipment and the associated installation from the system provider (not from MVU). All major solar system components (including PV panels and other generation equipment, inverters and meters) must be on the verified equipment list maintained by the CEC. Any other equipment, as determined by MVU, must be verified as having safety certification from a Nationally Recognized Testing Laboratory.
8. 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. In the event that there is less than 12 months of previous recorded usage data, the standard of 2 watts per square foot of the premises will apply.
9. Customers seeking to interconnect their generating facilities for the purpose of receiving service under this Schedule are subject to the interconnection requirements and interconnection cost responsibility provisions as established in MVU’s Electric Rule 21.
10. A new customer of record who owns, rents, or leases a premise that includes a generating facility that was approved by MVU for parallel operation prior to the new customer moving in and/or taking electric service with MVU will take service under this Schedule as long as the requirements of this Schedule are met. This provision also applies to premises where the developer/contractor establishes the interconnection.
11. Existing generating facilities currently under Schedule NEM that are modified such that: (1) the generating capacity or output increases by 10% or more; or (2) adding battery storage will be placed under Schedule NEM 2.0.

12. Existing customers under Schedule NEM will remain under Schedule NEM for a period of fifteen (15) years from the original year in which their generating facility was interconnected to MVU's grid as determined from the date the customer received the permission to operate (PTO), and then will be switched to Schedule NEM 2.0 or any otherwise applicable rate schedule. Existing customers under Schedule NEM can request to be placed under Schedule NEM 2.0 at any time; the customer's account will be trued up at the time of the request. This means that any outstanding balance due or credit due will be applied to the next regular billing.

SCHEDULE ED – ECONOMIC DEVELOPMENT (“ED”) RATE

Applicability

Commercial or industrial end-use customers that would otherwise receive service under Electric Rate Schedule TOU-LGS (Time of Use-Large General Service) and meet certain criteria as established and adopted by resolution of the City Council of the City of Moreno Valley may take advantage of the 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. Local Hiring Incentive applicable to certain other rate classes as described in Special Condition No. 6.

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 Moreno Valley Utility) within Moreno Valley Utility’s service territory.
2. An Expanded Load Customer shall be an existing Moreno Valley Utility TOU-LGS customer that is adding new load to Moreno Valley by a minimum of 200 kW based upon the customer’s past electrical demand as determined by Moreno Valley Utility. The expanded load can be at the customer’s current site, or at a new site within the Moreno Valley Utility service territory. The ED rate will only be applied to the expanded load as determined in Section 5 below.
3. A New Customer shall meet the following criteria:
 - a. Targeted industries
 - i. Logistics/Distribution
 - ii. Medical/Healthcare
 - iii. Auto Dealerships
 - b. Job Creation
 - i. Tier 1 Discount Rate 150 – 499 jobs
 - ii. Tier 2 Discount Rate 500 – 999 jobs
 - iii. Tier 3 Discount Rate greater than 1000 jobs
 - iv. Tier 4 Discount Rate 350 jobs minimum
 - v. Tier 5 Discount Rate 200 jobs minimum
 - c. City Revenue Producer – either sales tax or use tax generation
 - i. Tier 1a Discount Rate

- ii. Tier 4 Discount Rate - minimum \$40,000 annual sales tax revenue to the City

Territory

Within the entire territory served by Moreno Valley Utility.

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 not to exceed 480 volts, or as may be specified by the Electric Division. To be eligible to participate all customers must have a demand meter.

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:

	Tier 1/Tier 1a	Tier 2	Tier 3	Tier 4
Year 1	19.00%	21.50%	24.00%	26.50%
Year 2	16.00%	18.50%	21.00%	23.50%
Year 3	13.00%	15.50%	18.00%	20.50%
Year 4	10.00%	12.50%	15.00%	17.50%
Year 5	7.00%	9.50%	12.00%	14.50%

	Tier 5
Years 1 – 4	20.00%
Years 5 – 8	15.00%
Years 9 – 12	10.00%
Years 13 - 16	5.00%

Special Conditions

1. **Term**: Economic Development Rate Agreements entered into under this Schedule shall be for a single five-year term, except for Tier 5, which shall be for a single sixteen-year term.
2. **Approval**: Application of this Rate Schedule shall be subject to the approval of the City Manager or his designee, based on meeting the eligibility criteria outlined herein.
3. **Agreement**: The customer must sign a standard Moreno Valley 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 Moreno Valley for all rate reductions received under this Schedule, if the customer fails to maintain the required minimum load during the applicable 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 500 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 for Tiers 1 through 4 and sixteen years for Tier 5 from the date service is first rendered under this Schedule as set forth in the Economic Development Rate Agreement.
5. **Jobs**: Job as prescribed in Section 3c above is defined as Full Time Equivalent that is working at least 1750 hours per year. The Customer retains authority in making individual hiring decisions. This program does not require the Customer to hire any person who does not have the experience and ability to qualify such persons for a job.
6. **Local Hiring Incentive**: The Local Hiring Incentive is available for Tier 1 through Tier 5. Customers who qualify under Tiers 1 – 4 and voluntarily hire at least 20% of Full Time Equivalent (FTE) employees that are City of Moreno Valley residents will receive an additional discount of 2%; those Customers who hire at least 40% of Full Time Equivalent (FTE) employees that are City of Moreno Valley residents will receive an additional discount of 4%. For Customers eligible for the Tier 5 discount, the Local Hiring Incentive is an additional 1% discount for Customers who voluntarily hire at least 20% of FTE employees that are City of Moreno Valley residents. The additional 1% discount will be applied to the first five years of the sixteen-year term. Any additional discounts will apply to the Energy Charge and Demand Charge. Customers must certify the local hire percentage each year to remain eligible for the additional discount.
7. **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, meter documented energy use and demand, and the Base Period Usage.

8. 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.
9. 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 Moreno Valley. Rates are also subject to adjustment, as established by the City of Moreno Valley City Council 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.
10. Expanded Load: Expanded Load customers applying for this rate must demonstrate to the satisfaction of the Utility that the expanded load is new to Moreno Valley.
11. 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.
12. Reapplication: Customers who have received service under the Economic Development Rate are eligible to reapply for the rate as an Expanded Load Customer 12 months after their current Economic Development Rate Agreement has expired, if they meet the criteria therefore.
13. Restrictions: Residential customers and federal, state or local government agencies are not eligible to apply for service under this Schedule.
14. City Manager: The City Manager or his/her designee may offer to customers an Economic Development Rate and term based upon the actual cost to serve the customer. The customer must sign a Moreno Valley Economic Development Rate Agreement, and such Agreement shall be approved by the City Council. All other terms and conditions under this rate schedule shall apply.

SCHEDULE ED-BR - ECONOMIC DEVELOPMENT- BUSINESS RETENTION RATE

Applicability

This Schedule is applicable to the anchor stores at Stoneridge Towne Centre and Moreno Beach Plaza, whose building size is 25,000 square feet or larger and have 30 or more employees.

1. The Customer must demonstrate to the satisfaction of the City that relocation of its entire operation to a site outside of Moreno Valley Utility's service territory is a viable alternative or that the threat of closure of the Customer's existing facilities is otherwise imminent.

2. The Customer must provide:
 - a. An affidavit that "but for" the economic development retention rate incentives, in combination with other city-sponsored incentives, such customer would relocate outside of the City's electric service territory, and
 - b. Substantial evidence demonstrating the business has considered viable locations outside of Moreno Valley's service territory including but not limited to incentive offer letters from competing states, local jurisdictions and economic development organizations and/or real estate sale and lease agreements for competing sites, or
 - c. Substantial evidence documenting the imminent threat of facility closure, including but not limited to letters from business owners or appropriate corporate officers documenting the circumstances which have led to this imminent threat and why the Business Retention Rate is necessary to retain the business within Moreno Valley Utility's service territory.

3. The Customer must agree to maintain a minimum level of load for five years from the date service is first rendered as set forth in the Economic Development Rate Agreement for Business Retention.

Territory

Within the entire territory served by Moreno Valley Utility.

Rates

Except as provided herein, or in the Economic Development Business Retention 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:

- Year 1 20%
- Year 2 20%
- Year 3 20%
- Year 4 0%
- Year 5 0%

Special Conditions

1. Term: Economic Development Rate Agreement for Business Retention 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 Public Works Director or his designee, based on meeting the eligibility criteria outlined herein.
3. Agreement: The customer must sign a standard Moreno Valley Economic Development Rate Agreement for Business Retention in order for the rates under this Schedule to be applicable. In addition to the terms of this Schedule, the Economic Development Rate Agreement for Business Retention shall require the customer to reimburse Moreno Valley 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: All customers must agree to maintain a minimum level of load for five years from the date service is first rendered under this Schedule as set forth in the Economic Development Rate Agreement for Business Retention.
5. State Mandated Public Purpose Charge: All bills rendered under this Schedule shall be subject to the Public Purpose Charge as established by the City Council.
6. 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 Moreno Valley. Rates are also subject to adjustment, as established by the City of Moreno Valley City Council 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.

7. Effective Date: The Agreement becomes effective upon execution by the parties, and the Economic Development Business Retention Rate commences with the customer’s normal billing cycle following execution of the Agreement by both parties.
8. Restrictions: Residential customers, small commercial customers, and federal, state or local government agencies are not eligible to apply for service under this Schedule.

SCHEDULE EV PUBLIC – ELECTRIC VEHICLE PUBLIC CHARGING

Applicability

This Schedule is applicable to electric vehicle charging stations owned and maintained by Moreno Valley Utility.

Charging type	Voltage
Level 2	240V
Level 3	480V

Territory

Within the entire territory served by Moreno Valley Utility.

Rates

Level 2 City Owned Charging Station	\$0.21 per kWh
Level 3 City Owned Charging Station	\$0.35 per kWh

Per Ordinance 942, there is a four-hour maximum for parking and charging of electric vehicles in a single charging session. Sessions will be given a 30-minute grace period and thereafter will be charged \$1.00 per hour up to a maximum of \$30.00.

SCHEDULE WTR – WIRELESS TECHNOLOGY RATE

Applicability

This Schedule is applicable to single-phase service for wireless technology industries and utility customers deploying advanced metering infrastructure (AMI) that require electric service to operate wireless communication devices that are mounted on existing utility facilities, or other facilities approved by the utility and are unmetered.

The monthly kilowatt-hour (kWh) usage of each device shall not exceed 2,700 kWh. Effective with the date the customer becomes ineligible for service under this Schedule, the customer’s account shall be transferred to Schedule B - General Service or another applicable rate schedule.

Territory

Within the entire territory served by Moreno Valley Utility.

Rates

Customer Charge - \$/Month:

Single Phase	\$18.93
Polyphase	\$18.96

Inspection Charge - \$/Device/Inspection \$15.23

Initialization of Service Charge – One-Time Fee

Fixed Energy Charge - \$/Device/Month: \$10.42

Tier	Energy Use	Max Watts/ Connected Load	\$/Device/ Month
1	0-50 kWhs / Month	75	\$7.24
2	51-100 kWhs / Month	149	\$14.48
3	101-150 kWhs / Month	224	\$21.73
4	151-200 kWhs / Month	298	\$29.00
5	201-250 kWhs / Month	373	\$36.22
6	251-300 kWhs / Month	448	\$43.46
7	301-350 kWhs / Month	522	\$50.71
8	351-400 kWhs / Month	597	\$57.95
9	401-450 kWhs / Month	672	\$65.20

Tier	Energy Use	Max Watts/ Connected Load	\$/Device/ Month
10	451-500 kWhs / Month	746	\$72.44
11	501-900 kWhs / Month	1,343	\$130.40
12	901-1,350 kWhs / Month	2,014	\$195.59
13	1,351-1,800 kWhs / Month	2,686	\$260.76
14	1,801-2,250 kWhs / Month	3,357	\$325.98
15	2,251-2,700 kWhs / Month	4,028	\$391.18

Public Purpose Charge – Per Device per Month

Tiers	Energy Use	\$/Device/ Month
1	0-50 kWhs / Month	\$0.43
2	51-100 kWhs / Month	\$0.87
3	101-150 kWhs / Month	\$1.30
4	151-200 kWhs / Month	\$1.73
5	201-250 kWhs / Month	\$2.17
6	251-300 kWhs / Month	\$2.60
7	301-350 kWhs / Month	\$3.03
8	351-400 kWhs / Month	\$3.47
9	401-450 kWhs / Month	\$3.90
10	451-500 kWhs / Month	\$4.34
11	501-900 kWhs / Month	\$7.79
12	901-1,350 kWhs / Month	\$11.69
13	1,351-1,800 kWhs / Month	\$15.59
14	1,801-2,250 kWhs / Month	\$19.49
15	2,251-2,700 kWhs / Month	\$23.38

Special Conditions

1. Voltage: Service will be supplied at 120 volts (one fuse per 120-volt leg).
2. Three-Phase Service: Where the utility determines, it is impractical to provide single-phase service under this Schedule three-phase service will be provided.
3. Limited Availability: This Schedule is available only where MVU determines that an applicable agency having jurisdiction has an existing code, ordinance, formal

policy statement or requirement that prohibits above ground electrical meter facilities in the public right-of-way.

4. Determination of Monthly usage: The customer must provide the utility information from which the utility can determine the level of kWh usage to be consumed and/or level of service to be provided, such as the manufacturers' equipment specifications, data sheets, etc., and the number of devices to be installed. The utility will place the customer in the appropriate usage tier and charge according to the maximum value of that tier. The utility retains the right to perform on- site inspections to verify the energy consumption of the device(s).
5. Maximum Wattage: The rate tiers must coincide with the maximum wattage ratings listed below. The wattage information shall be provided by the customer in order to assist SCE in determining the appropriate tier.

Tiers	Energy Use	Usage Fuse Size	Maximum Watts / Connected Load Name Plat
1	0-50 kWhs / Month	KTK-3/4	75 watts
2	51-100 kWhs / Month	KTK-1	149 watts
3	101-150 kWhs / Month	KTK-1-1/2	224 watts
4	151-200 kWhs / Month	KTK-2	298 watts
5	201-250 kWhs / Month	KTK-2-1/2	373 watts
6	251-300 kWhs / Month	KTK-3	448 watts
7	301-350 kWhs / Month	KTK-3-1/2	522 watts
8	351-400 kWhs / Month	KTK-4	597 watts
9	401-450 kWhs / Month	KTK-5	672 watts
10	451-500 kWhs / Month	KTK-6	746 watts
11	501-900 kWhs / Month	KTK-10	1,343 watts
12	901-1,350 kWhs / Month	KTK-15	2,014 watts
13	1,351-1,800 kWhs / Month	KTK-20	2,686 watts
14	1,801-2,250 kWhs / Month	KTK-25	3,357 watts
15	2,251-2,700 kWhs / Month	KTK-30	4,028 watts

6. Installation: The device(s) shall be installed on utility facilities, or other facilities approved by the utility. Utility customers taking service for AMI-related devices attached to utility-owned facilities may attach only to underground-fed streetlight poles. When the devices are installed on utility facilities, the installation and

removal of such device(s) will be performed at the customer's expense. Device installation shall not be performed under this 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 or the AMI-related devices unless approved by MVU. Where the customer requests a modification of MVU-owned facilities, and such modifications are acceptable to MVU, MVU will perform the requested modifications at the customer's expense.
8. Maintenance: 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. Discontinuance and Restoration of Service: Discontinuance and restoration of service to the customer shall be completed in accordance with Rule 11.
10. 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.
11. Distribution Line Extension: Distribution line extensions shall be installed in accordance with Rule 15.
12. Service Extension: Services shall be installed and maintained as provided in Rule 16.
13. Initialization of Service Charge: A one-time charge, as shown in the RATES section of this schedule, is applied to each service account provided service under this Schedule to recover the costs of a lock and spare fuse which are required with the initialization of service.