

ORDINANCE NO. 182288

An ordinance approving the rates fixed by the Department of Water and Power of the City of Los Angeles and to be charged for electrical energy distributed and for service supplied by said Department to its customers and approving the time and manner of payment of the same, as prescribed by said Department.

**THE PEOPLE OF THE CITY OF LOS ANGELES  
DO ORDAIN AS FOLLOWS:**

Section 1. The rates to be charged and collected and the terms, provisions and conditions to be effective respecting such rates for electrical energy distributed and for service supplied by the Department of Water and Power (Department) of the City of Los Angeles (City) to its customers, fixed by Resolution No. 013 055, adopted by the Board of Water and Power Commissioners on September 12, 2012, are hereby approved. Such rates and conditions so fixed are as set forth in the following sections:

Sec. 2. Such service supplied to customers within the incorporated limits of the City of Los Angeles and to customers within the Counties of Inyo and Mono, California, shall be in accordance with rate schedules prescribed in this section as follows and any rate schedules prescribed in any other effective ordinance of the City of Los Angeles:

**A. EXPERIMENTAL AMP INTERRUPTIBLE RATE SCHEDULE FOR MERCHANT SHIPS WITH MAXIMUM DEMAND OF NOT LESS THAN 7 MW PER MONTH**

**1. Applicability**

Applicable to services with energy usage resulting from Merchant Ships with Maximum Demand of not less than 7 megawatts (MW) per month participating in the Port of Los Angeles (POLA) Alternative Maritime Power (AMP). Seventy-five percent of energy consumed by services on this schedule must be from Merchant Ships, which are ships consuming electricity while docked at POLA. POLA shall be responsible for the installation and maintenance of facilities up to the high-side of the 34.5 kilovolts (kV) Station which is serving the Merchant Ship loads. Not applicable to customers served under Service Rider NEM Net Energy Metering and General Service Rider EZ Enterprise Zone of the Electric Rate Ordinance.

The Department may remotely interrupt any AMP load under this service with ten minutes' advance notice to POLA even if other applicable ordinances of the City of Los Angeles prescribe a longer advance notice period for such purpose. Until the Department controls the equipment required for remote interruption, the Department may elect to initiate remote interruption of AMP load through a telephone call, text message telephone call or e-mail message. The Department shall determine the interruption duration. POLA shall be responsible for purchasing and installing all equipment required for remote interruption.

**2. Monthly Rates through June 30, 2013**

**Rate B – Experimental AMP Interruptible Rate for Merchant Ships with Maximum Demand of not less than 7 MW per month**

Minimum Charge	\$	10,000.00
1 Energy Charge - per kWh	\$	0.00953

**3. Monthly Rates beginning July 1, 2013**

**Rate B – Experimental AMP Interruptible Rate for Merchant Ships with Maximum Demand of not less than 7 MW per month**

Minimum Charge	\$	10,000.00
1 Energy Charge - per kWh	\$	0.00953

**4. Billing:**

The bill shall be Rate B part (1) above plus the sum of Rate A's parts (3) through (8) of the AMP Interruptible Rate from Schedule AMP [ i ] of the Incremental Electric Rate Ordinance plus the sum of parts (1) and (3) through (7) of the AMP Interruptible Rate from Schedule AMP of the Electric Rate Ordinance; however, if the total of all these parts is less than \$10,000.00, then the bill shall be a Minimum Charge of \$10,000.00.

**5. General Conditions**

**a. Reactive Energy Charge**

The Reactive Energy Charge shall be based on the lagging kilovar-hours (kVARh) recorded during each Rating Period, dependent upon the High Peak Period Power Factor. If reactive energy is unknown or unmetered, then the Reactive Energy Charge shall be replaced by additional kilowatt-hour charges.

**b. Interruptible Service Conditions**

To receive service under this rate schedule, POLA shall sign a contract with the Department, unless the provisions of an existing contract already executed with the Department incorporate the charges and conditions of this rate schedule.

The Interruptible Demand is that portion of the demand which the Department will supply to POLA at all times except during a Period of Interruption for energy usage resulting from Merchant Ships with Maximum Demand of not less than 7 MW per month. During a Period of Interruption, the Department will supply POLA not more than the Firm Demand.

The Department shall provide not less than 10-minutes' advance notice of a Period of Interruption even if other applicable ordinances of the City prescribe a longer advance notice period for such purpose. A Period of Interruption is that interval of time, initiated and terminated by the Department, during which the Department is obligated to supply no more than the Firm Demand. A Period of Interruption will occur when operating reserves, in the Department's sole judgment, are inadequate to maintain system energy supply. Load interruption shall be initiated remotely by Department Load Dispatchers. Firm Demand, which may be specified at different values for High Season and Low Season, is that portion of demand which the Department will supply to POLA without limitation on the periods of availability for energy usage resulting from Merchant Ships with Maximum Demand of not less than 7 MW per month.

**c. Interruption Frequency and Duration**

Periods of Interruption are unlimited, and interruption duration shall be at the sole discretion of the Department.

**d. Substation Equipment on Customer's Site**

All equipment or structures necessary for Department to serve customer from the 34.5 kV Subtransmission Service Voltage shall be located on the customer's site and shall be owned and maintained by POLA.

**e. Metering**

Metering of energy and demand shall be from the 34.5 kV Subtransmission Service Voltage by meters provided by the Department on the primary side of the transformer, or at the Department's option, on the secondary side of the transformer and compensated by instruments or loss calculations to the primary side of the transformer.

All non-AMP load will be metered separately from the normal AMP service. POLA will provide metering facilities for non-AMP load, and the Department will provide the TDK (non-billing) meters for the non-AMP load to ensure more than seventy-five percent of energy consumption is from Merchant Ships.

**f. Selection of Rates**

POLA may elect to receive service for a Merchant Ship with Maximum Demand of not less than 7 MW per month participating in AMP either as prescribed in this schedule or as prescribed by the combination of other applicable rate schedules from any other effective ordinances of the City.

**g. Conclusion of Rates**

This experimental schedule shall expire 5 years from its effective date unless terminated earlier.

**h. Applicability of Rules and Regulations**

Application of this schedule shall be subject to the rules and regulations adopted by the Board of Water and Power Commissioners, including the Rules Governing Water and Electric Service.

**6. Definitions**

Unless distinctly defined within this schedule, the terms utilized in this schedule share the definitions provided in the Definitions section of the General Provisions of the Electric Rate Ordinance and the Incremental Electric Rate Ordinance. For the purposes of this schedule, the following definitions shall apply:

**a. Electric Rate Ordinance**

Ordinance No. 168436, as amended by Ordinance Numbers 171968, 172338, 172431, 172706, 172958, 173788, 174175, 174340, 174475, 174481, 174503, 175017, 175722, 177331, 177868, 179268, 179801, 180127, and 181181.

**b. Incremental Electric Rate Ordinance**

A City ordinance, other than the Electric Rate Ordinance and this ordinance, containing charges for electrical energy distributed and for service supplied by the Department to its customers, which are to be added to the charges of corresponding rates prescribed in any other effective ordinance.

**c. Megawatt (MW)**

One million watts.

**d. Rules Governing Water and Electric Service**

The Rules Governing Water and Electric and Service in the City as adopted by Resolution No. 56, dated September 8, 1983, by the Board of Water and Power Commissioners of the City of Los Angeles, and all amendments, revisions, and replacements thereof.

## **B. SERVICE RIDER EV ELECTRIC VEHICLE**

### **1. Applicability**

Applicable to a customer of the Department that is the registered owner or lessee of a passenger or commercial Electric Vehicle. The lessor of an Electric Vehicle (EV) is not eligible for the discount in this Service Rider EV for that leased Electric Vehicle.

### **2. Qualification for Service Rider EV**

To qualify for service under this rider, it is a precondition that the customer must apply through the Department's web site, provide valid proof of Electric Vehicle registration from the State of California Department of Motor Vehicles and provide charging station certification to the Department. Additionally, to qualify for service under this rider, the customer shall have an Electric Vehicle meter dedicated to measuring consumption for Electric Vehicle charging, which is exclusive of or separate from the customer's other billing meter or meters.

### **3. Selection of Rates**

Customers under this service rider may elect to receive service pursuant to either the Separately-Metered Time-of-Use EV Rate or the Separately-Metered Alternative EV Rate.

#### **a. Separately-Metered Time-of-Use EV Rate**

Service to be metered by the mandatory Electric Vehicle meter, which shall be a Time-of-Use Electric Vehicle meter, for customers electing the Separately-Metered Time-of-Use EV Rate shall be referred to as the Time-of-Use EV Service.

The applicable Separately-Metered Time-of-Use EV Rate shall be Incremental Electric Rate Ordinance Schedule R-1 [ i ]. Rate B and Electric Rate Ordinance Schedule R-1 Rate B, Incremental Electric Rate Ordinance Schedule A-1 [ i ] Rate B and Electric Rate Ordinance Schedule A-1 Rate B, Incremental Electric Rate Ordinance Schedule A-2 [ i ] Rate B and Electric Rate Ordinance Schedule A-2 Rate B, Incremental Electric Rate Ordinance Schedule A-3 [ i ] Rate A and Electric Rate Ordinance Schedule A-3 Rate A, or Incremental Electric Rate Ordinance Schedule A-4 [ i ] Rate A and Electric Rate Ordinance Schedule A-4 Rate A, as determined by the service voltage, demand and customer class.

The bill under a customer's Separately-Metered Time-of-Use EV Rate shall be the sum of all parts of the applicable constituent rates, but the bill shall be adjusted as follows:

- (1) Instead of receiving the Electric Vehicle Discount detailed in the applicable schedule of the Electric Rate Ordinance, a discount of \$0.025 per kWh shall be applied to energy consumed for Electric Vehicle charging during the Base Period, as measured by the Time-of-Use Electric Vehicle meter.
- (2) The Service Charge will be waived for the dedicated Time-of-Use EV Service.
- (3) The bill shall not be less than a \$10.00 Minimum Charge plus the sum of the following parts of the Incremental Electric Rate Ordinance as applicable:
  - Parts (3) through (6) of Schedule R-1 [ i ] Rate B; or
  - Parts (4) through (7) of Schedule A-1 [ i ] Rate B; or
  - Parts (5) through (8) of Schedule A-2 [ i ] Rate B; or
  - Parts (5) through (8) of Schedule A-3 [ i ] Rate A; or
  - Parts (5) through (8) of Schedule A-4 [ i ] Rate A;

and the following parts of the Electric Rate Ordinance as applicable:

- Parts (4) and (6) of Schedule R-1 Rate B; or
- Parts (5) and (7) of Schedule A-1 Rate B; or
- Parts (6) and (8) of Schedule A-2 Rate B; or
- Parts (6) and (8) of Schedule A-3 Rate A; or
- Parts (6) and (8) of Schedule A-4 Rate A.

**b. Separately-Metered Alternative EV Rate**

Service to be measured by the mandatory Electric Vehicle meter for customers electing the Separately-Metered Alternative EV Rate shall be referred to as the EV Service.

The applicable Separately-Metered Alternative EV Rate shall be Rate A of the AMP Interruptible Rate from Schedule AMP [ i ] of the Incremental Electric Rate Ordinance and the AMP Interruptible Rate from Schedule AMP of the Electric Rate Ordinance; however, no portions of Schedule AMP [ i ] and Schedule AMP apply to service under this rider except for the Monthly Rates portions. The bill under a customer's Separately-Metered Alternative EV Rate shall be the sum of all parts of the constituent rates.

#### **4. General Conditions**

- a. Any discount from application of the Separately-Metered Time-of-Use EV Rate will only be applied to the bill for the connected Time-of-Use Electric Vehicle meter.
- b. Any discount from application of this Service Rider EV is inapplicable to taxes and Minimum Charges.
- c. The customer shall notify the Department when the customer no longer owns or leases an Electric Vehicle. Failure to notify the Department, which results in billing to a customer that incorporates this Service Rider EV for any period of ineligibility, shall be deemed to have caused a Department error in billing, subject to correction in accordance with the Rules Governing Water and Electric Service and applicable law.
- d. If a customer is a registered owner or lessee of a passenger or commercial Electric Vehicle and is receiving service under Schedules R-1 Rate B, A-1 Rate B, A-2 Rate B, A-3 Rate A, or A-4 Rate A of the Electric Rate Ordinance, with Service Rider NEM of the Electric Rate Ordinance applied to such rate, such customer may elect not to install a separate meter dedicated to measuring EV charging consumption; however, such customer will not be eligible for service under this rider.
- e. Except for customers served under Schedule A-4 of the Electric Rate Ordinance, Service Rider Renewable Energy Option (REO) will be applied to the Electric Vehicle meter dedicated to measuring charging consumption if a customer elects to participate in the program to further the development and usage of renewable generation resources for the EV charging.

#### **5. Interruption of Separately-Metered EV Service**

In order to support demand response, the Department may, at its sole discretion, remotely interrupt any dedicated EV charger circuit for customers receiving service under this Service Rider EV. Department remote interruption of service may include, but not be limited to, periods of high system peaks, low generation, high market prices, unusual temperature, and system contingencies. The Department will provide and install meters with remote disconnection capability prior to the customer receiving Time-of-Use EV Service or EV Service.

#### **6. Definitions**

Unless distinctly defined within this schedule, the terms utilized in this schedule share the definitions provided in the Definitions section of the General Provisions of the Electric Rate Ordinance and the Incremental Electric Rate Ordinance. For the purposes of this schedule, the following definitions shall apply:

**a. Electric Rate Ordinance**

City Ordinance No. 168436, as amended by City Ordinance Numbers 171968, 172338, 172431, 172706, 172958, 173788, 174175, 174340, 174475, 174481, 174503, 175017, 175722, 177331, 177868, 179268, 179801, 180127, and 181181.

**b. Incremental Electric Rate Ordinance**

A City ordinance, other than the Electric Rate Ordinance and this ordinance, containing charges for electrical energy distributed and for service supplied by the Department to its customers, which are to be added to the charges of corresponding rates prescribed in any other effective ordinance.

**c. Electric Vehicle**

An Electric Vehicle is a ground vehicle propelled by a motor powered by electrical energy from rechargeable batteries onboard the vehicle. Electric Vehicles that qualify for this Service Rider EV include only pure battery electric vehicles with a battery size of not less than 8 kWh energy storage and plug-in hybrid electric vehicles with a battery size of not less than 8 kWh energy storage.

**d. Rules Governing Water and Electric Service**

The Rules Governing Water and Electric and Service in the City as adopted by Resolution No. 56, dated September 8, 1983, by the Board of Water and Power Commissioners of the City, and all amendments, revisions, and replacements thereof.

Sec. 3. The general provisions relating to electrical service supplied under schedules prescribed herein shall be as stated in the General Provisions of both the Electric Rate Ordinance and the Incremental Electric Rate Ordinance. In the event of any discrepancy between a schedule prescribed herein and the General Provisions of either the Electric Rate Ordinance or the Incremental Electric Rate Ordinance, the terms and conditions under the schedule prescribed herein shall prevail.

Sec. 4. This ordinance shall not become effective until the effective date of a City ordinance approving the rates to be charged and collected and the terms, provisions and conditions to be effective respecting such rates for electrical energy distributed and for service supplied by the Department to its customers, fixed by Resolution No. 013 053, adopted by the Board of Water and Power Commissioners on September 12, 2012.



Sec. 5. The approval of the foregoing electrical rates by this Council is exempt from the requirements of the California Environmental Quality Act under the provisions of Section 21080(b)(8), and this Council makes this claim of exemption pursuant to said section and authorizes claim of exemption to be filed with the appropriate agencies.

Sec. 6. If any section, subsection, sentence, clause, or phrase in this ordinance, or the application thereof to any person or circumstance, is for any reason held invalid, the validity of the remainder of the ordinance, or the application of such provision to other persons or circumstances, shall not be affected thereby. The City Council hereby declares that it would have passed this ordinance and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

Sec. 7. The City Clerk shall certify to the passage of this ordinance and have it published in accordance with Council policy, either in a daily newspaper circulated in the City of Los Angeles or by posting for ten days in three public places in the City of Los Angeles: one copy on the bulletin board located at the Main Street entrance to the City Hall; one copy on the bulletin board located at the Main Street entrance to the Los Angeles City Hall East; and one copy on the bulletin board located at the Temple Street entrance to the Los Angeles County Hall of Records.

I hereby certify that the foregoing ordinance was passed by the Council of the City of Los Angeles, at its meeting of OCT 23 2012.

JUNE LAGMAY, City Clerk


By   
Deputy

Approved OCT 23 2012

  
Mayor

Approved as to Form and Legality

CARMEN A. TRUTANICH, City Attorney

By   
BRIAN E. STEWART  
Deputy City Attorney

Date sep 18, 2012

File No. 12-1503