



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Set Public Hearing for March 20, 2013, to Consider the Lodi Electric Vehicle Pilot Charging Rate

**MEETING DATE:** March 6, 2013

**PREPARED BY:** Electric Utility Director

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**RECOMMENDED ACTION:** Set a Public Hearing for March 20, 2013, to consider the Lodi Electric Vehicle Pilot Charging Rate.

**BACKGROUND INFORMATION:** Staff is recommending the creation and implementation of the Lodi Electric Vehicle Pilot Charging Rate. This rate would be provided to residential customers that own, operate and store an electric vehicle at their Lodi residential property. The purpose of this new rate is to encourage the electric vehicle marketplace in the Lodi community, reward customers for the ownership of these "zero emission" vehicles, and reduce the stress on the Lodi electric utility distribution system.\*

The proposed rate is \$0.10427/kilowatt hour, and this rate is offered from 10 p.m. to 6 a.m. Monday through Friday (weekends and holidays excluded). In the event the customer opts to charge his or her electric vehicle from 6 a.m. to 10 p.m., the electric rate will be \$0.33/kilowatt hour. A separate electric meter will be required in order for the customer to achieve this electric vehicle charging rate. The proposed "Schedule EV" is attached for reference.

\*There are growing concerns in the electric utility industry regarding the impact electric vehicles will have on local electric distribution systems; the concern stems from the potential of customers over-loading certain electric transformers by charging their electric vehicles during peak energy usage times. By providing a rate incentive that shifts the vehicle charging time to off-peak hours, the utility will potentially experience less stress on the distribution system during times when energy is in its greatest demand, typically 10 a.m. to 9 p.m. Monday through Friday.

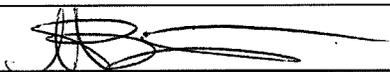
Although this proposed electric vehicle rate is not mandated by the State of California, numerous municipal and investor-owned electric service providers are investigating the implementation of a similar rate, or, have already implemented such a rate (Azusa Water & Power, Los Angeles Water & Power Department, Pacific Gas & Electric Company, and Sacramento Municipal Utility District). Staff will be providing an overview of electric vehicle charging rates as set by other utilities at the March 20, 2013 public hearing.

This new rate would be offered as a pilot, from July 1, 2013 to June 30, 2015.

**FISCAL IMPACT:** The magnitude of the financial impact for the proposed Lodi Electric Vehicle Charging Rate will be dependent upon the total number of participants.

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APPROVED: \_\_\_\_\_

  
Konradt Bartlam, City Manager

**FUNDING:** Not applicable.



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Elizabeth A. Kirkley  
Electric Utility Director

**PREPARED BY:** Rob Lechner, Customer Service & Programs Manager

EAK/RSL/lst



# CITY OF LODI ELECTRIC UTILITY DEPARTMENT

## SCHEDULE EV

### ELECTRIC VEHICLE CHARGING SERVICE

#### **APPLICABILITY:**

This schedule is applicable to single-phase electric vehicle charging service in single-family and multi-family dwellings separately metered by the City.

#### **RATES:**

Minimum Charge .....\$5.00

EV Charging period (per kWh)	\$0.10427
Non-EV Charging period (per kWh)	\$0.33000

#### **ENERGY COST AJUSTMENT (ECA):**

An energy cost adjustment shall be included in each bill for service as provided in Section 13.20.175 Schedule ECA – Energy Cost Adjustment.

#### **BILLING CYCLE CHARGE (MONTHLY BILL):**

The billing cycle charge is the higher of the sum of the Minimum Charge and the ECA or the sum of the Energy Charge and the ECA.

#### **DEFINITION OF TIME PERIODS:**

Times of the day are defined as follows:

EV Charging Period: 10:00 p.m. to 6:00 a.m. Monday through Friday (except holidays and weekends)

Non-EV Charging Period: 6:00 a.m. to 10:00 p.m. Monday through Friday (except holidays and weekends)



*Please immediately confirm receipt  
of this fax by calling 333-6702*

CITY OF LODI  
P. O. BOX 3006  
LODI, CALIFORNIA 95241-1910

**ADVERTISING INSTRUCTIONS**

**SUBJECT:** PUBLIC HEARING TO CONSIDER LODI ELECTRIC VEHICLE PILOT CHARGING RATE

**PUBLISH DATE:** SATURDAY, MARCH 9, 2013

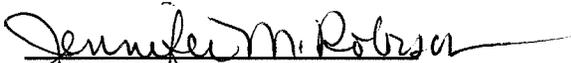
**LEGAL AD**

**TEAR SHEETS WANTED:** Three (3) please

**SEND AFFIDAVIT AND BILL TO:** RANDI JOHL, CITY CLERK  
**LNS ACCT. #0510052** City of Lodi  
P.O. Box 3006  
Lodi, CA 95241-1910

**DATED:** THURSDAY, MARCH 7, 2013

**ORDERED BY:** RANDI JOHL  
CITY CLERK

  
JENNIFER M. ROBISON, CMC  
ASSISTANT CITY CLERK

\_\_\_\_\_  
MARIA DITMORE  
ADMINISTRATIVE CLERK

**Verify Appearance of this Legal in the Newspaper – Copy to File**

LNS Faxed to the Sentinel at 369-1084 at \_\_\_\_\_ (time) on \_\_\_\_\_ (date) \_\_\_\_\_ (pages)  
Phoned to confirm receipt of all pages at \_\_\_\_\_ (time) \_\_\_\_\_ JMR \_\_\_\_\_ MB (initials)



## **DECLARATION OF POSTING**

### **PUBLIC HEARING TO CONSIDER LODI ELECTRIC VEHICLE PILOT CHARGING RATE**

On Thursday, March 7, 2013, in the City of Lodi, San Joaquin County, California, a Notice of Public Hearing to consider Lodi Electric Vehicle Pilot Charging Rate (attached and marked as Exhibit A), was posted at the following locations:

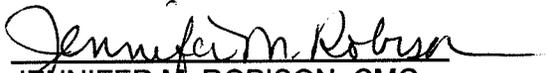
Lodi Public Library  
Lodi City Clerk's Office  
Lodi City Hall Lobby  
Lodi Carnegie Forum

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 7, 2013, at Lodi, California.

ORDERED BY:

**RANDI JOHL  
CITY CLERK**

  
JENNIFER M. ROBISON, CMC  
ASSISTANT CITY CLERK

\_\_\_\_\_  
MARIA DITMORE  
ADMINISTRATIVE CLERK



**CITY OF LODI**  
Carnegie Forum  
305 West Pine Street, Lodi

**NOTICE OF PUBLIC HEARING**

Date: March 20, 2013

Time: 7:00 p.m.

For information regarding this notice please contact:

**Randi Johl**

**City Clerk**

**Telephone: (209) 333-6702**

**EXHIBIT A**

**NOTICE OF PUBLIC HEARING**

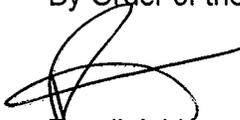
**NOTICE IS HEREBY GIVEN** that on **Wednesday, March 20, 2013**, at the hour of 7:00 p.m., or as soon thereafter as the matter may be heard, the City Council will conduct a public hearing at the Carnegie Forum, 305 West Pine Street, Lodi, to consider the following matter:

**a) Lodi Electric Vehicle Pilot Charging Rate.**

Information regarding this item may be obtained in the Electric Utility Department, 1331 South Ham Lane, Lodi, (209) 333-6762. All interested persons are invited to present their views and comments on this matter. Written statements may be filed with the City Clerk, City Hall, 221 West Pine Street, 2<sup>nd</sup> Floor, Lodi, 95240, at any time prior to the hearing scheduled herein, and oral statements may be made at said hearing.

If you challenge the subject matter in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice or in written correspondence delivered to the City Clerk, 221 West Pine Street, at or prior to the close of the public hearing.

By Order of the Lodi City Council:

  
Randi Johl  
City Clerk

**Dated:** March 6, 2013

Approved as to form:



D. Stephen Schwabauer  
City Attorney