

# NEM 2.0 ENERGY PURCHASE(EP) CREDIT

## How Does the Lodi Solar EP Meter Work?



Lodi Electric installs a special meter on your home that keeps track of delivered energy and received energy in real time.

**Delivered Energy**-Energy that Lodi Electric customers receive from the Lodi electric grid  
**Received Energy**-Excess solar generation that Lodi customers send to the Lodi electric grid.



When your solar system is generating sufficient power to cover the energy needs in the home there is no energy usage charge or credit. Your system is covering your energy needs.



When your solar system is not generating enough energy to meet your household needs your energy needs will be delivered from the Lodi electric grid. This energy is billed at the retail rate.



If your solar system is generating more power than your household requires then the excess solar generation is sent to the Lodi electric grid. This excess generation will show as a credit on your next bill.



Your monthly bill will reflect delivered energy as a charge and a meter# ending in "R". Your excess generation will show on your bill as a credit with your meter# ending in "G". Our current rates are posted at [www.lodielectric.com](http://www.lodielectric.com)



The solar excess generation credit rate is updated July 1 each year and has historically ranged from 6.43 cents to 8.15 cents per kWh.

**Questions? Visit [www.lodielectric.com](http://www.lodielectric.com) or call (209) 333-6717**

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## Understanding your Lodi Utility Bill

### City of Lodi

310 West Elm Street  
PO Box 1797  
Sacramento, CA 95812  
(209) 333-6717  
www.lodi.gov

Account No.: XXXXXXXX-XXXXX

Customer Name

Service Address

Lodi CA Zip

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You can find more usage information online at: [www.lodi.gov](http://www.lodi.gov)  
Click on the link, "Look up your City of Lodi account information".  
You will be asked to supply your account and customer number.

### Charge Detail by Utility

#### Electric

Code: (A) Actual, (E) Estimated, (M) Manual, (I) Inside

Meter No	Read Date	Last Read Date	Rate	Days	New Mtr Read	Last Mtr Read	Mult	Usage	Code
XXXXXXX-R <b>1</b>	09/21/2021	08/22/2021	EAEP	30	3097	2832	1	265 <b>3</b>	A
Meter No	Read Date	Last Read Date	Rate	Days	New Mtr Read	Last Mtr Read	Mult	Usage	Code
XXXXXXX-G <b>2</b>	09/21/2021	08/22/2021	EA+P	30	4276	3911	1	365 <b>4</b>	A
Electric Residential kWh EP <b>5</b>								10.20	
Usage Charge 265 KWH x 0.142800 <b>6</b>								37.84	
Usage Charge 365 KWH x -0.078400 <b>7</b>								-28.62	
Energy Cost Adjustment EA 265 KWH x -0.015800 <b>8</b>								-4.19	
Taxes: State Energy Tax <b>9</b>								0.08	
								<u>\$15.31</u>	

- 1: This meter register "R" records delivered energy that you received from the Lodi electric grid.
- 2: This meter register "G" records excess solar generation that you sent to the Lodi electric grid.
- 3: Usage is the energy provided from the Lodi electric grid and is billed as kWh at the retail rate.
- 4: Usage on the "G" meter is excess solar generation and you will receive a credit for each kWh received.
- 5: A customer charge is billed to residential solar and non-solar meters.
- 6: Energy provided to you from the Lodi Electric grid is billed at the retail rate per kWh used.
- 7: The EP excess solar energy credit is applied to each monthly bill. The credit rate is updated each July 1st.
- 8: The Energy Cost Adjustment (ECA) is applied to consumption on delivered energy only on the EP rate tariff. The purpose of the ECA is to adjust for increases /decreases to the City of Lodi's wholesale energy costs. The ECA may be a credit or a charge each month.
- 9: The State Energy Tax is set by the state of California and is billed based on your kWh consumption.

Visit [www.lodielectric.com](http://www.lodielectric.com) for rate information  
Billing questions call (209) 333-6717

