



UNDERSTANDING YOUR RESIDENTIAL SOLAR UTILITY BILL

Solar Energy Purchase Credit Program (EP)

Residential solar customers on the Energy Purchase Credit Program (EP) will see two meter registers on their utility bill.

Delivered kWh: The first register reflects the total kWh delivered to your home from the Lodi Electric Grid. This is power received when your solar system is not producing energy or not enough energy for your current household consumption needs. Delivered kWh are billed at the posted retail rates.

Received or Excess Generation kWh: This register records excess generation produced by your solar system that was not used in your household and sent to the Lodi Electric Grid. Received /Excess Generation receives the EP Credit rate. This rate is updated each July 1st. The current rate can be found here:

<http://www.lodielectric.com/DocumentCenter/View/1547/Solar-Generation-and-Electric-Vehicle-Charging-Rates->

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		
Delivered kWh-R	10/2/2022	9/1/2022	EAEP	31	11578	11054	1	524	A		
Received kWh-G	10/2/2022	9/1/2022	EA+P	31	10177	9808	1	369	A		
Electric Residential kWh EP										\$10.20	
Usage Charge 481 kWh x 0.1428000										\$68.69	
481 kWh x .158100										\$6.80	
Usage Credit 369 kWh x -0.101000										-\$37.27	(Received/Excess Generation Credit)
										\$48.42	

Customers on the solar EP rate also have a statistical meter that tracks all solar generation. **This meter does not show on the bill** but customers can log the read each month from the meter on their scheduled billing cycle or contact the Finance Dept to obtain a report. Please call (209) 333-6717 or email a request to www.customerservice@lodi.gov.

Example of how to calculate total household usage and how much you are saving with solar:

Statistical meter shows
total Generation is 850 kWh

	kWh
Total Generation	850
Received/Excess Generation	-369
Offsetting Generation	481
Billed Usage	524
Offsetting Generation	481
Total Household Usage	1005

524 kWh Delivered

369 kWh Received 1005 kWh Delivered

With Solar*	Without Solar*	
\$10.20	\$10.20	Fixed Customer Charge
\$68.69	\$68.69	Tier 1 Usage
\$6.80	\$76.05	Tier 2 Usage
\$0.00	\$14.47	Tier 3 Usage
-\$37.27	\$0.00	Solar Excess Credit**
\$48.42	\$169.41	
\$120.99	Savings with Solar	

*Does not include ECA or Tax

**EP credit rate eff 7/1/2022

Please note that the more power used in the evening when you are not producing solar means that your Delivered power from the Lodi Electric Grid increases.