



Longmont Power & Communications

Solar Customer Packet

Congratulations!

We're glad to have you as a new Solar Photovoltaic (PV) customer. By making this upgrade and using the sun to help generate your home's electricity and partially offset your electric bill, you're also setting a shining example for your community in your energy choices.

Understanding your electric utility bill statement will allow you to make the most of your new solar PV system. Longmont Power & Communications (LPC), your community-owned not-for-profit utility, sets rates based on how much it costs to serve each type of customer or "rate class." Customers with solar panels fall under the Residential Self Generation Rate (REGE). (You can find more details about REGE in section 14.32.020 of the City of Longmont municipal code and on the City's residential electric rates website.) This rate includes a monthly customer charge that stays the same every month, a kilowatt-hour rate for the electricity you buy from us and a lesser kilowatt-hour rate for electricity that we buy from you.

LPC measures all the electricity your home uses from the electric grid, along with any electricity from your solar panels that you don't use yourself, which passes back through your home's meter and onto the electric grid. This is called net metering – the total electricity you use minus the amount you send back to the grid. This electric consumption is measured monthly and whenever you generate more electricity than you consume in a billing period, you get a credit on your bill, in dollars, valued at the REGE credit rate detailed in Section 14.32.020 for future billing periods. If you still have an overall credit at the end of a calendar year, LPC will take that amount off your overall utility bill (electric, water, sewer, etc.) at the REGE credit rate.

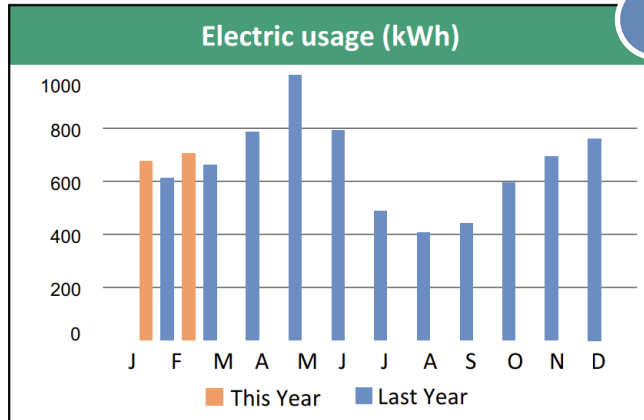
In this packet, you'll find sample bills with details on how each section is calculated. If you have more detailed questions, please call LPC at 303-651-8386.

EXAMPLE MONTHLY STATEMENTS



ELECTRIC SERVICES

Electric subtotal	\$0.06
Monthly service fee	\$21.60
3.53% city sales tax	\$0.77
TOTAL ELECTRIC SERVICE	\$22.43



1. Electric Services - This section summarizes your total electric charges for the month. The “electric subtotal” amount is the charge for the net amount of electricity you used. (A more detailed breakdown of these charges is available on the next page.) The monthly service fee is the charge to cover all of the fixed costs associated with serving self-generation customers. If you live within city limits, your bill will also include city sales tax.

For more detail on solar billing, see the City of Longmont [Solar Energy page](#).

2. Electric Usage (kWh) - This graph shows your electric usage for this year and last year in kilowatt hours (kWh). It only displays the amount of kWh that you are drawing from LPC, it does not show the amount of kWh your system put back onto the grid or the amount of kWh that your system produced and you used during the month.

Note: Before your Solar PV system is activated, LPC will set your existing meter with net metering capabilities, recording electricity which enters and leaves the property. This will cause the graph to reset. To see historical usage information, you can refer to previous bills or contact our [Energy Strategies & Solutions team](#).

Example of bill with more electric usage than generation

ELECTRIC USAGE DETAIL

Residential Energy Charges 05/13/26 to 06/11/26			
	USAGE	RATE	COST
	IN KWH		
Meter	ABCDEFGG		
Net Energy Credit			
	293	-0.09050	-26.52
Non-Summer Residential Generation			
Tier 1	333	0.11100	36.96
Summer Residential Generation			
Tier 1	193	0.12220	23.58
Banked Credit Applied			-26.52
Banked Credit Balance			0.00
ELECTRIC SUBTOTAL			\$34.02

3. Electric Generation - The top section displays the amount of electricity put back onto LPC’s

grid in kWh, and the credit it earned. Please note that this is not the total amount of electricity your solar panels generated. Instead, this shows how much electricity your system generated that you didn’t use in this billing period. In this example, the customer sold 293 kWh of electricity back to LPC worth \$26.52.

4. Electric Usage - The bottom section of the electric usage detail shows the amount of electricity used from LPC’s grid in kWh for the month, and how much was charged for it. If your billing period overlaps the beginning or end of LPC’s summer season, you will see both summer and non-summer charges. Here, the customer consumed a total of 526 kWh (333 kWh + 193 kWh= 526 kWh) of electricity from LPC’s grid.

5. Generation Credit - This section shows how much of this month’s electric usage

Example of bill with more electric usage than generation

from the grid has been offset by the customer’s excess generation sent back to the grid or drawn from their bank. Since this customer used more electricity than than they generated in the billing period, their electric subtotal is \$34.02.

6. Banked Credit Balance

This is a cumulative total, showing how much “extra” energy credits your solar PV system has generated so far this year, beyond what you’ve used. This customer has banked \$58.78 worth of energy credits to date.

If you’ve built up a credit, it can be applied to future months when your solar PV system generates less electricity than you need.

If there is a Banked Credit Balance amount left at the end of the year, a credit for the balance will be issued on the December bill. The bank then starts over in January, showing no balance. Since this customer generated more electricity than than they used in the billing period, their electric subtotal is \$0.00.

ELECTRIC USAGE DETAIL			
Residential Energy Charges	03/19/26 to 04/15/26		
	USAGE	RATE	COST
	IN KWH		
Meter LMNOPQ			
Net Energy Credit	742	-0.09050	-67.15
Non-Summer Residential Generation			
Tier 1	316	0.11100	35.08
Banked Credit Applied			-35.08
Banked Credit Balance			-58.78
ELECTRIC SUBTOTAL			\$0.00

Connect, share, and help spread the word



FAQs

Have a question? Check out our renewable energy page to see answers to the questions solar customers ask most frequently. Visit longmontcolorado.gov/lpc



Support

If you have more questions or experience any issues with your statement, we are here to help. Give us a call at 303-651-8386.



Share your story

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