



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.

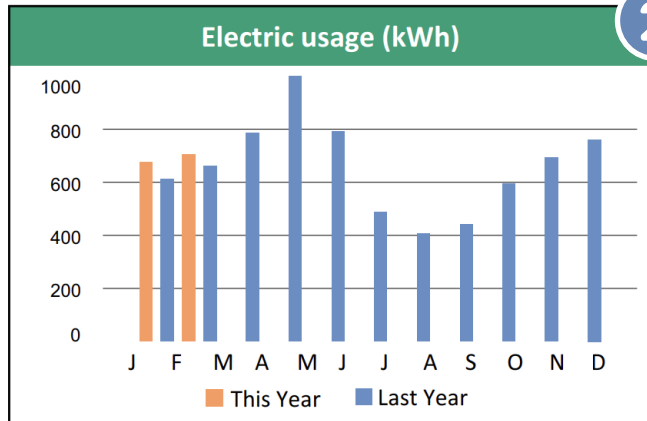
EXAMPLE MONTHLY STATEMENTS



ELECTRIC SERVICES

1

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



2

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 illustrates 24 months of electric usage 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](#).

More electric usage than generation

ELECTRIC USAGE DETAIL

RESIDENTIAL ENERGY CHARGES 01/03/25 - 02/03/25

	USAGE IN KWH	RATE	COST
Meter 1888888888888888			
Residential Self Generation			
3 Level 1	663	0.10400	\$68.95
Level 2	43	0.10450	\$4.49
Net Generation Credit (Banked Consumption-0)			
4 Level 1	-520	0.08560	-\$44.51
ELECTRIC SUBTOTAL			\$28.93

3. Electric Usage - The top 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. Here, the customer consumed a total of 706 kWh of electricity from LPC's grid.

4. Electric Generation - The bottom 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 beyond what you've used in this billing period. In this example, the customer sold 520 kWh of electricity back to LPC.

More electric generation than usage

ELECTRIC USAGE DETAIL

RESIDENTIAL ENERGY CHARGES 01/03/25 - 02/03/25

USAGE

IN KWH

RATE

COST

Meter 1777777777777

Residential Self Generation

5	Level 1	649	0.09450	\$61.33
6	Level 2	119	0.09500	\$11.31
	Net Generation Credit (Banked Consumption-325)			
7	Level 1	-768	0.08560	-\$65.74
	ELECTRIC SUBTOTAL			\$6.90

5. Electric Usage - The top section of the electric usage detail shows how much energy (in kWh) from LPC's grid has been used this month, and how much it cost. In this example, the customer consumed 768 kWh of energy from LPC's grid.

6. Net Generation Credit (Banked Consumption)

This is a cumulative total, showing how much "extra" energy your solar PV system has generated so far this year, beyond the amount you've used for yourself. This customer has banked 325 kWh 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. For example, say that next month this customer used 500 kWh of electricity from the grid but only generated 200 kWh from solar PV. They would use 300 kWh of their "banked consumption" to set their electric charges to zero. Their banked consumption would then be reduced from 325 kWh to 25 kWh.

Compare this total to your prior month's electric bill to see how much has been added or subtracted from your "bank." If there is a Banked Consumption 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.

7. Generation Credit - This section shows how much of this month's electric usage from the grid has been offset by the customer's excess generation sent back to the grid or drawn from their bank.

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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