## YOUR LPEA NET METER ACCOUNT

Your LPEA electricity meter measures and distinguishes between the flow of electricity from the grid to you, and the flow of electricity from you to the grid. The energy we deliver to you is worth the same amount as the energy you deliver to us. This 1:1 crediting is valued at the retail rate associated with your account.

Once your account has been designated as net metered, you can login to SmartHub to access your net generation and net consumption. Although your account will be net metered within a week, it may take up to two billing cycles to start seeing the result of your new net metered account due to the lag in time between when a billing cycle ends and a bill is issued. Most net metered members are better served on the General Service Rate. If you
are on the Time-of-Use (TOU) rate, we recommend that you ask LPEA to perform a rate comparison to see whether the General Service rate is a better match with your new solar generation.

Your energy transactions are labeled with the following line items on your monthly bill:

- Net Consumption: when you consume more energy than your solar PV system is generating, you are using energy from LPEA's grid.
- Net Generation: when your solar PV system is generating more energy than you are using, the excess energy feeds into LPEA's grid.
- Residential Service: LPEA identifies the difference between your Net Consumption and your Net Generation, which is reflected on your bill as the Net Difference (Residential Service).


NOTE: The meter can only measure electricity that flows across it, either into your home or onto the grid. The meter does not know how much energy your solar system produced or how much energy your home consumed, only how much flowed either to or from LPEA's grid. The energy your inverter produces will first be used in your home and only excess unused energy goes back through our meter to the grid. This is why the amount of energy your inverter produces does not match your Net Generation.

## NET METER BANK - (CREDITING)

## Net Meter Bank

If your solar PV system produces more energy than you use in a month, the excess kilowatt-hours (kWh) are credited to your Net Meter Bank. The examples below of three consecutive months describe some scenarios of how your Net Meter Bank will change depending on your Net Consumption and Net Generation each month.
Each year in April, any kilowatt-hours remaining in the Net Meter Bank that have not been used are purchased by LPEA at our avoided cost. This dollar amount is reflected on your bill as Net Meter Buyback. With this credit, your Net Meter Bank starts at zero again and is reconciled.

| MONTH 1 | MONTH 2 <br> (ADDS KWH TO NM BANK) | MONTH 3 <br> (USES KWH FROM NM BANK) |
| :---: | :---: | :---: |
| Net Consumption from grid) (Delivered - used foo | Net Consumption 200 kWh (Delivered - used from grid) | Net Consumption <br> (Delivered - used from grid) 300 kWh |
| Net Generation <br> (Received - put onto grid)$\quad 200 \mathrm{kWh}$ | Net Generation <br> (Received - put onto grid)$\quad 500 \mathrm{kWh}$ | Net Generation <br> (Received - put onto grid) |
| Residential Service (Net) $\quad 300 \mathrm{kWh}$ <br> (Billed for) | Residential Service (Net) $\quad-300 \mathrm{kWh}$ (300 kWh put into Net Meter Bank to use later) | Residential Service (Net) <br> 0 kWh <br> (Pulled 200 kWh from <br> Net Meter Bank to cover energy use) |
| Net Meter Bank $=0 \mathrm{kWh}$ | Net Meter Bank = 300 kWh | Net Meter Bank = 100 kWh |

- Crediting: Bill crediting for Net Generation that is fed into LPEA's grid shall only be made for qualified Net Metered accounts with a completed LPEA Interconnection Agreement.
- Net Meter True-Up of Excess Generation: At the end of each annual period (in April), LPEA shall account for the excess Net Generation that has been accrued, if any. LPEA will pay for the excess Net Generation at the avoided cost rate of energy, as defined by the LPEA Net Meter Tariff.
- Account Ownership: If the Net Meter account changes ownership, the excess Net Generation will be paid to the previous account holder at the avoided cost rate of energy, as defined by the LPEA Net Meter Tariff.

NOTE: As the examples above show, the tracking of the Net Meter Bank is carried over from one billing cycle to the next billing cycle.


GENERATING MORE ENERGY THAN CONSUMING


## FRONT

1 Monthly Net Energy Use comparison

- Compares Net Energy Use
- This month's Net Energy Use
- Last month's Net Energy Use
- This month last year
$(2$ This billing period's net meter activity
- Net Energy Generated
- Net Energy Consumed


## BACK

(3) Rate description

- NET (distinguishes as a Net Meter account)
- Net Cons (Net Consumption)
- Net Gen (Net Generation)
- Residential Service (Net Consumption minus Net Generation)
(4) Readings (previous \& present)
- Meter readings for energy delivered by LPEA and received from member's PV system


5 Graph

- Net Consumption \& Net Generation broken out by month
(6) Current Activity
- Total Energy (kWh)
- Base Charge
- Peak Power Charge (kW)
- Highest one-hour kW usage during the billing period between $4-9 \mathrm{pm} \times \$ 3.30$
- Other fees, taxes, and contributions
(7) Peak Power Date/Time
- Date and time for Peak Power interval hour

8 Net Meter Bank

- Roll over account of excess Net Generation to be used at a later date


## Need more information?

- Email: memberservices@lpea.coop
- Call: (970) 247-5786
- Visit our website at Ipea.coop


## BILL EXAMPLE 2

CONSUMING MORE ENERGY THAN GENERATING


## FRONT

1 Monthly Net Energy Use comparison

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- This month's Net Energy Use
- Last month's Net Energy Use
- This month last year
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