# Your LPEA Net Meter Account



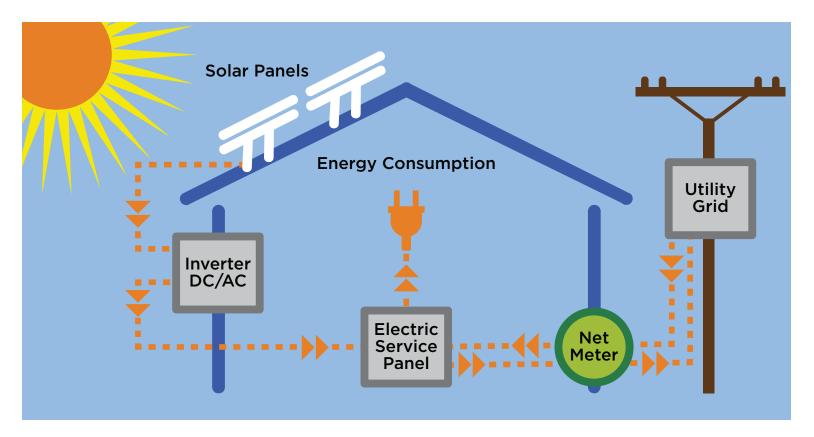
Your LPEA net meter measures and distinguishes between the flow of electricity from the grid to you, and the flow of electricity from you to the grid. The energy we deliver to you, is worth the same amount as the energy you deliver to us. This 1:1 crediting is valued at the retail rate associated with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

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

- Net Consumption: when you consume more energy than your PV system is generating, you are using energy from LPEA's grid.
- Net Generation: when your 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, this is reflected on your bill as the Net Difference (Residential Service).





NOTE: The net meter can only measure electricity that flows across it, either into your home or on to the grid. The net meter does not know how much energy your generator produced or how much energy your home consumed, only how much flowed either to or from LPEA's grid.





### Net Meter Bank

If your 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 be used depending on your Net Consumption and Net Generation each month.

Month 1	Month 2 (Adds kWh to NM Bank)	Month 3 (Uses kWh from NM Bank)
Net Consumption 500 kWh	Net Consumption 200 kWh	Net Consumption 300 kWh
(Delivered – used from grid)	(Delivered – used from grid)	(Delivered – used from grid)
Net Generation 200 kWh	Net Generation 500 kWh	Net Generation 100 kWh
(Received - put onto grid)	(Received - put onto grid)	(Received - put onto grid)
Residential Service (Net) 300 kWh	Residential Service (Net)300 kWh	Residential Service (Net) o kWh
(Billed for)	(300 kWh put into Net Meter Bank to	(Pulled 200kWh from Net Meter
	use later)	Bank to cover energy use)
Net Meter Bank = 0 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 Net Metering agreement.
- Net Meter True-Up of Exess Generation At the end of each annual period, 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 <u>LPEA Net Meter Tariff</u>.
- If the Net Meter account changes ownership, the excess Net Generation will be paid to the account holder at the avoided cost rate of energy, as defined by the <u>LPEA Net Meter Tariff</u>.

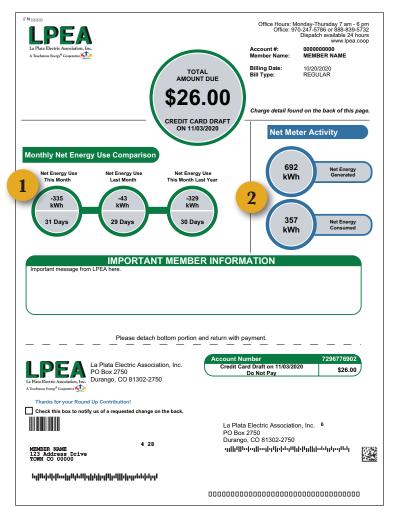
NOTE: As the examples show above, the tracking of the Net Meter Bank is carried over from one billing cycle to the next billing cycle.



# Bill Example 1



### GENERATING MORE ENERGY THAN CONSUMING



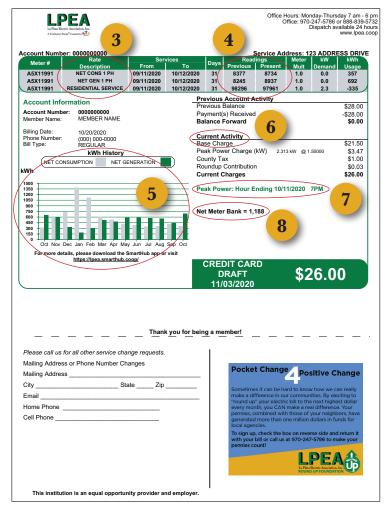
## FRONT

1 Monthly Net Energy Use comparison

- Compares Net Energy Use
  - $\circ~$  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 (the difference of Net Cons & Net Gen)
- 4 Readings (previous & present)
  - Meter readings for energy delivered by LPEA and received from member's PV system



### 5 Graph

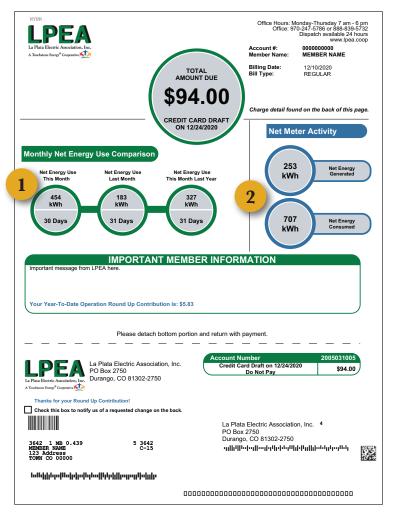
- Net Consumption & Net Generation broken
  out
- 6 Current activity
  - Base Charge
  - Peak Power Charge (kW)
    - The single highest one-hour usage interval during the billing period between 4-9pm X \$1.50
  - Other fees, taxes, and contributions
- **7** Peak Power Date/Time
  - The date and time of the Peak Power interval for this billing period
- 8 Net Meter Bank
  - Roll over account of excess Net Generation to be used at a later date

For more information, contact Amanda Miles at renewables@lpea.coop, 970-382-3504 or visit our website at <u>lpea.coop</u>.

# Bill Example 2



### CONSUMING MORE ENERGY THAN GENERATING



## 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 (the difference of Net Cons & Net Gen)

#### 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
- 6 Current activity
  - Total Energy Charge (kWh) X Rate
  - Base Charge
  - Peak Power Charge (kW)
    - The single highest one-hour usage interval during the billing period between 4-9pm X \$1.50
  - Other fees, taxes, and contributions
- **7** Peak Power Date/Time
  - The date and time of the Peak Power interval for this billing period
- 8 Net Meter Bank
  - Roll over account of excess Net Generation to be used at a later date

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