

What is Net Energy Metering (NEM)?

Net Energy Metering allows **solar panel owners** to:

- **Send excess solar energy** to the grid.
- **Earn energy credits** in exchange.
- Use those credits later (like at night or during cloudy days) to **offset what they pull from the grid**.

You're basically using the **utility grid like a battery**.

How NEM 2.0 Works

- Under **NEM 2.0**, credits are **based on the time of day and season**—this is called **Time-of-Use (TOU) pricing**.
- The value of the credits you earn depends on when your system exports power:
 - Off-peak (cheaper credit)
 - Peak (more valuable credit—e.g., 4–9 pm rates are highest)

Your **solar energy production** earns **different rates**, and your **usage is billed at those same TOU rates**.

Daily Example

- Most homes produce **all the energy they need in just 5.5 hours of sunshine**.
- While you're away during the day, your solar sends energy to the grid.
- That excess is **credited** to your account.
- At night, you pull from the grid and use your credits instead of paying cash.

For example:

If you export 25.5 kWh at \$0.26/kWh, you earn **\$6.63 in credits for the day**.

Annual Billing (True-Up)

- NEM uses a **12-month billing cycle** called a **True-Up period**.
- This allows you to:

- **Bank excess credits** during sunny months.
- **Use those credits** during lower-production months (like winter).
- You can opt into monthly billing, but annual is more efficient for most homeowners.

Consumption Monitoring & Oversizing

- If your system is sized correctly, you can **offset nearly all of your yearly electricity usage**.
- If you use more than your system was designed for, you'll owe the utility money.
- With monitoring tools, you can see how much you're using vs. producing and adjust.

Your **monthly payment** is based on how much electricity your solar system produces:

1. Production-Based Formula:

- **Monthly kWh produced × Equivalent Rate per kWh**
= **Current Monthly Payment**
- The **Equivalent Rate per kWh** is specified in your agreement (e.g., in Schedule 1).

2. If No Production Data Is Available:

If actual production data is missing (due to internet outage, damage, etc.), your payment will be based on an **Estimated Production**, which may be:

- Based on the **same month last year**, or
- Based on **SolarCity's production estimates** used in the original agreement.

3. Exceptions – You Won't Be Charged for Estimated Production If:

- There's **no sunlight** (e.g., cloudy days—not shading).
- There's **system damage that SolarCity is responsible for**.
- There's **delayed repair caused by SolarCity's lack of diligence**.
- There's a **power outage or grid failure** not caused by you.

4. **However**, if the system is producing no electricity for **other reasons** (e.g., shading from new construction, your own interference, etc.), you **will** be charged based on **Estimated Production**.

How Payments Are Applied

Each month's **Total Amount Due** includes:

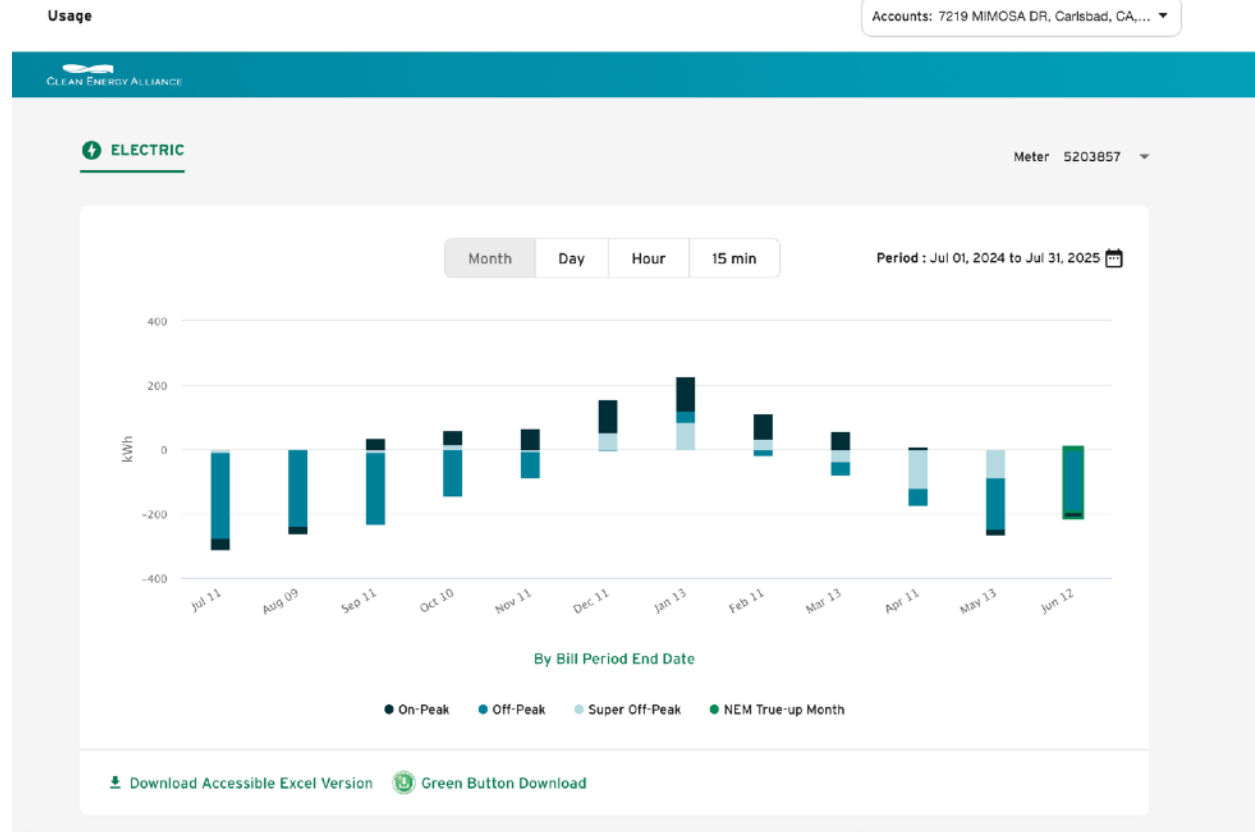
- Any **past due amounts**, plus
- The **Current Monthly Payment** (as calculated above)

Payments are applied in this order:

1. **Outstanding fees**
2. **Accrued interest**
3. **Principal balance**

Also:

- **Extra payments** made beyond the current Total Amount Due will not reduce or replace future month's obligations.



YTD NEM Balance

\$6.83

Running total of NEM charges minus applied credits and payments

Billing Version: NEM 2.0

 True-Up

This is your true-up month

Your account will be reconciled and automatically reset for a new 12-month period

Address 7219 MIMOSA DR, Carlsbad, CA,....

Electric 5203857

Gas I46B242

Profile (760) 644-1747
marinichols68@gmail.com
[View your profile](#)

How you're doing so far: -\$31 as of Jul 07

7 days left in bill period

-\$31

as of today







Projected Bill: -\$31 to -\$33

| Estimated Charges | To Date | Projected |
|-------------------|---------|----------------|
| | -\$78 | -\$78 to -\$86 |
| | \$15 | \$15 to \$17 |
| | \$32 | \$32 to \$36 |
| Total | -\$31 | -\$31 to -\$33 |

Clean Energy Alliance (CEA) electric generation costs are calculated using SDG&E electric generation costs as a proxy, and may not reflect actual CCA costs. State Fees, Taxes, & Other charges are included in the estimated charges above.

Quick Links

-  [View Bill History](#)
-  [Manage Your Account](#)
-  [Start, Stop or Move Services](#)
-  [View or Report an Outage](#)

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View current and prior bills online. It's safe, secure, & reduces your carbon footprint. Go to the My Service Addresses section in My Profile to enroll.