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**PENINSULA
CLEAN ENERGY**

Solar and Net Energy Metering



- **Net Energy Metering (NEM)**

Net energy metering, or "NEM", is a special billing arrangement that provides credit to customers with solar PV systems for the full retail value of the electricity their system generates. Under NEM, the customer's electric meter keeps track of how much electricity is consumed by the customer, and how much excess electricity is generated by the system and sent back into the electric utility grid.

PCE NEM Program Benefits

- Pays you higher rates for surplus electricity (\$.01/kWh above solar production retail price)
- Use NEM credits towards bill on a monthly basis
- Credits will roll over month after month- no zero out
- Annual Cash Out after April bill where PCE cuts customers a check automatically if you credit is over \$100

Solar and Net Energy Metering

Enrollment for NEM customers is different than non-NEM customers:

- PCE will enroll all NEM customers either the month of or the month following their annual true-up date
- Why? To ensure customers who have credits stored up will be able to cash them out with PG&E

NEM Customer True-up Month	PCE Phase-in Month
September 2016	October 2016
October 2016	October 2016
November 2016	December 2016
December 2016	December 2016
January 2017	February 2017
February 2017	February 2017
March 2017	April 2017
April 2017	April 2017
May 2017	June 2017
June 2017	June 2017
July 2017	August 2017
August 2017	August 2017

Monthly vs Annual Billing

PG&E Annual True-up

- Energy is paid for once a year
- Credits from excess generation months are carried forward to offset costs in future months
- If you are a Net-Producer your excess generation is bought back at a nominal rate (currently \$0.02663/kWh)

Monthly vs Annual Billing

PCE Monthly Settlement

- Energy is paid for in the month it is consumed
- Credits from excess generation months are carried forward to offset costs in future months
- If you are an ECOplus **Net-Consumer** total costs will be less than PG&E. ECO100 customers will still have a slight premium
- If you are a **Net-Producer** your payback will be higher 100% of the time

NEM Example Bills

- **Net Consumer Example**

1. Generation Credit
2. PCIA and FF (part of Annual Bill)
3. PCE credits applied (if available)

- **Net Producer Example**

1. Generation Credit (Positive!)
2. PCIA and FF (Negative!)
3. ECO100 Bonus

