




- (707) 269-1700
- info@redwoodenergy.org
- www.RedwoodEnergy.org

UNDERSTANDING YOUR Net Energy Metering Bill

Use this sample bill to understand the various charges on your NEM bill.

Account Summary		bill PAGE 1															
 ENERGY STATEMENT www.pge.com/MyEnergy		Account No: 1234567891-0 Statement Date: 08/09/2018 Due Date: 08/30/2018															
Service For: Humboldt County Resident	Your Account Summary																
Questions about your bill? Solar Hotline: 1-877-743-4112 M-F 8-5 Phone: 1-866-743-0335 24 hours per day, 7 days per week www.pge.com/MyEnergy	<table border="0"> <tr> <td>Amount Due on Previous Statement</td> <td style="text-align: right;">\$33.24</td> </tr> <tr> <td>Payment(s) Received Since Last Statement</td> <td style="text-align: right;">-33.24</td> </tr> <tr> <td>Previous Unpaid Balance</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Current PG&E Electric Monthly Charges</td> <td style="text-align: right;">\$ 9.86</td> </tr> <tr> <td>REDWOOD COAST ENERGY AUTHORITY Electric Generation Charges</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Current Gas Charges</td> <td style="text-align: right;">5.34</td> </tr> <tr> <td>Total Amount Due</td> <td style="text-align: right;">\$ 15.20</td> </tr> </table>			Amount Due on Previous Statement	\$33.24	Payment(s) Received Since Last Statement	-33.24	Previous Unpaid Balance	\$0.00	Current PG&E Electric Monthly Charges	\$ 9.86	REDWOOD COAST ENERGY AUTHORITY Electric Generation Charges	0.00	Current Gas Charges	5.34	Total Amount Due	\$ 15.20
Amount Due on Previous Statement	\$33.24																
Payment(s) Received Since Last Statement	-33.24																
Previous Unpaid Balance	\$0.00																
Current PG&E Electric Monthly Charges	\$ 9.86																
REDWOOD COAST ENERGY AUTHORITY Electric Generation Charges	0.00																
Current Gas Charges	5.34																
Total Amount Due	\$ 15.20																
Local Office Address 2555 MYRTLE AVE EUREKA, CA 95501	Your Net Energy Metering (NEM) Account Summary																
Your Enrolled Programs Net Energy Metering (NEM)	<p>Year-to-date (YTD) NEM charges are based on your YTD usage. Your NEM balance will be reconciled on your annual True-Up statement (06/2018) and other charges and taxes may apply. No credits will be carried over to your next True-Up period. Please see the "Summary of Your NEM YTD Charges" for more details.</p> <table border="0"> <tr> <td>Total NEM Charges Before Taxes</td> <td style="text-align: right;">-\$7.54</td> </tr> <tr> <td>Total Electric Minimum Delivery Charges</td> <td style="text-align: right;">9.86</td> </tr> <tr> <td>YTD Estimated NEM Charges At True-Up</td> <td style="text-align: right;">\$0.00</td> </tr> </table>			Total NEM Charges Before Taxes	-\$7.54	Total Electric Minimum Delivery Charges	9.86	YTD Estimated NEM Charges At True-Up	\$0.00								
Total NEM Charges Before Taxes	-\$7.54																
Total Electric Minimum Delivery Charges	9.86																
YTD Estimated NEM Charges At True-Up	\$0.00																

1

Account Number

This is where you will find your existing PG&E account number.

2

PG&E Electric Monthly Delivery Charges

This is the total monthly charges from PG&E for electric service. It includes minimum charges for maintaining your grid interconnection. At the **annual true up** for NEM customers, this will also include your accumulated transmission and distribution charges, if any.

3

RCEA Electric Generation Charges

This is RCEA's charge for generating the electricity for the grid that powers your home or business. This charge replaces PG&E's fee for the same service. These charges are detailed on Page 7 of this Sample Bill.

4

Total Amount Due

The total amount due includes ALL of your fees for PG&E gas services and electric delivery, and RCEA electric generation services. You should pay the total amount due on your bill to PG&E, as indicated.



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 1234567891-0
 Statement Date: 08/09/2018
Due Date: 08/30/2018

Details of PG&E Electric Monthly Charges

07/03/2018 - 08/01/2018 (30 billing days)

Service For:

Service Agreement ID: 9876543210

Rate Schedule: ETOUA V Residential Time-of-Use Service

Enrolled Programs: Net Energy Metering (NEM2)

07/03/2018 - 08/01/2018

Minimum Delivery Charge ¹ 30 days @ \$0.32854 \$9.86

Electric Monthly Charges \$9.86

¹ The Minimum Delivery Charge is set by the CPUC. Your electric Minimum Delivery Charge for this period is \$9.86. This amount can include applicable discounts and may be deducted at True-Up if your total NEM Charges Before Taxes are greater than your total Minimum Delivery Charges.

Service Information

Meter #
 Consumption 241.510000 kWh
 Net Generation -334.212000 kWh
 Net Usage -92.702000 kWh
 Baseline Territory V
 Heat Source Not Electric
 Serial K
 Rotating Outage Block 50

5

6

7

Have questions about your NEM bill? Start by looking at your **Consumption, Net Generation and Net Usage.**

5

Service Agreement ID

The service agreement number is a unique number in addition to your account number that documents your particular arrangement with PG&E (including metering information, and other factors) in order to calculate applicable charges.

6

Minimum Delivery Charge

This represents the minimum service charge per day to be connected to PG&E's electricity grid. It is usually around \$10 per month.

7

Electric Monthly Charges

This is a charge that must be paid to PG&E every month to ensure grid access. It matches the charge on the summary page of your bill (item 2).

RCEA is dedicated to supporting customers who generate their own renewable energy. NEM customers with RCEA buy energy at lower rates and sell energy back to the grid at higher rates.



NET ENERGY METERING



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 1234567891-0
 Statement Date: 08/09/2018
 Due Date: 08/30/2018

Details of NEM Charges

07/03/2018 - 08/01/2018 (30 billing days)

Service For:
 Service Agreement ID: 9876543210
 Rate Schedule: ETOUA V Residential Time-of-Use Service
 Enrolled Programs: Net Energy Metering (NEM2)

07/03/2018 - 08/01/2018

Baseline Allowance	-258.00	kWh	(30 days x 8.6 kWh/day)	
Net Usage				
Peak	-58.901021	kWh	@ \$0.39980	-23.55
Off Peak	-33.800979	kWh	@ \$0.32423	-10.96
Baseline Credit	-92.702000	kWh	@-\$0.08581	7.95
NBC Net Usage Adjustment				1.96
State Mandated Non-Bypassable Charge ¹				5.11
Generation Credit				15.10
Power Charge Indifference Adjustment				-3.10
Franchise Fee Surcharge				-0.05

Monthly NEM Charges

\$-7.54

¹ The State Mandated Non-Bypassable Charge (NBC) cannot be reduced by any net generation credits. If applicable, additional discounts are included in the NBC.
 2016 Vintaged Power Charge Indifference Adjustment

Your NEM balance will be reconciled on your True-Up statement (06/2018).

Average Daily Usage (kWh / day)

Last Year	Last Period	Current Period
-4.31	-6.23	-3.97

Service Information

Meter #
 Consumption 241.510000 kWh
 Net Generation -334.212000 kWh
 Net Usage -92.702000 kWh
 Baseline Territory V
 Heat Source B- Not Electric
 Serial K
 Rotating Outage Block 50

RCEA's generation rates are lower than PG&E's, even after including the Power Charge Indifference Adjustment and Franchise Fees (#11 & 12)

8 Charges (or Credits) for Electric Delivery

All new NEM accounts are on Time-of-Use rates, which means that the energy that you generate or use is worth more during peak use times. However, some customers are grandfathered in to tiered rates, which are exclusively based on how much energy is produced or used and not on when.

9 Non-Bypassable Charge

Most charges are included in the electricity rate; Non-Bypassable Charges (NBC) are separated in a different line item so that they cannot be reduced by solar generation. The Net Usage Adjustment ensures that customers are not double charged for NBCs. If you produce more electricity than you use it will be a positive charge; if you use more than you produce it will be negative.

10 Generation Credit

This is the amount PG&E would have charged you for generation, if you were not an RCEA customer. **Because RCEA now provides generation, your PG&E charges or credits will be reduced by this amount.**

11 Power Charge Indifference Adjustment

This fee is required by PG&E of all RCEA customers. It is intended to ensure that customers who switch to RCEA pay for energy that PG&E procured on their behalf, prior to their switch.

12 Franchise Fee Surcharge

This fee is collected by PG&E to pay for the right to use public streets to run gas and electric services.

13 Monthly PG&E NEM Delivery Charges

This is the sum of PG&E's charges or credits for electric **delivery**, which will be used for your annual true-up calculation.



ENERGY STATEMENT

www.pge.com/MyEnergy

Account No: 1234567891-0
 Statement Date: 08/09/2018
 Due Date: 08/30/2018

Details of REDWOOD COAST ENERGY AUTHORITY Electric Generation Charges

07/03/2018 - 08/01/2018 (30 billing days)

Service For:

Service Agreement ID: 9876543210 ESP Customer Number:

07/03/2018 - 08/01/2018

Rate Schedule: NEM E-TOU-A

GENERATION - OFF PEAK-SUMMER	-33.800979	kWh @ \$0.07748	-2.62
GENERATION - ON PEAK-SUMMER	-58.901021	kWh @ \$0.15079	-8.88
NET GENERATION BONUS	-92.702000	kWh @ \$0.01000	-0.92

Net Charges -12.42

Energy Commission Surcharge	0.00
CREDITED TO NEM BALANCE	12.42
YOUR RCEA NEM CREDIT BALANCE IS NOW	57.29

**Total REDWOOD COAST ENERGY
 AUTHORITY Electricity Generation
 Charges**

\$0.00

Service Information

Total Usage -92.702000 kWh

For questions regarding charges on this page,
 please contact:

REDWOOD COAST ENERGY AUTHORITY
 633 3RD ST
 EUREKA CA 95501
 1-800-931-7232

**PG&E no longer
 charges you for
 electric
 generation.**

14

15

16

18

21

17

19

20

14

Rate Schedule

This is where you will find your current rate schedule. More information on the various rates can be found at RedwoodEnergy.org.

15

Generation

This is the breakdown of charges for electricity you either consumed from RCEA or generated from your system. A positive number is the net electricity used. A negative number is the net electricity your system produced.

16

Net Generator Bonus

If you generate more electricity than you use each month, RCEA will credit you at your retail energy rate **plus an additional \$0.01/kWh bonus**. Those surplus credits will be rolled over to the next month for you to use later in the year or to cash out at RCEA's annual generation true-up in May.

17

Net Charges

This represents the total of charges and credits for the month. A positive number expresses a charge, whereas a negative number expresses a credit.

18

Energy Commission Surcharge

This fee is collected on behalf of the California Energy Commission and applies to all customers, regardless of service provider. It was previously included in PG&E's fees.

19

Credited to NEM Balance

This number represents the amount of credit earned over the past month.

20

Your RCEA NEM Credit Balance Now

This number represents your total RCEA NEM credit balance. This amount will roll forward and be applied to any charges you will have next month to continue reducing your bill.

21

Total RCEA Electric Generation Charges

This is the sum of all electric generation charges from RCEA for the month, which matches the electric generation charge on the summary page of your bill. If your credit balance is greater than the month's net charges, this amount will be zero.