

# Understanding your Net Metering Bill

## Example Bill



The first reading from your two-way billing meter. It measures what we delivered to you in kilowatt hours. In this example, we delivered 706 kWh to you during this billing period. Look for "Register 11" on your meter to find this reading.

The total billed amount for your entire utilities bill, including electric, water, gas and wastewater services.

The second reading from your two-way billing meter. It measures what you sent to us in kilowatt hours. In this example, you sent 315 kWh to us during this billing period. Look for "Register 10" on your meter to find this reading.

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### COLORADO SPRINGS UTILITIES

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|  |                  |                      |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
|--|------------------|----------------------|--|------------------|------|--|--|-----|----------------------|------------------|------|--|------------------|------|--|--|-----|----------------------|--|
| <p><b>SMITH, JOHN S</b><br/> <b>Details of your utility service at:</b><br/> <b>123 MAIN STREET</b></p> <p><b>Electric Residential Service (E1R)</b><br/> <b>Meter Number: 560412</b><br/> <b>Kilowatt Hours (Total)</b></p> <table border="0"> <tr> <td>Reading 07/27/17</td> <td>6493</td> <td></td> </tr> <tr> <td>Reading 06/28/17</td> <td>5787</td> <td></td> </tr> <tr> <td></td> <td>706</td> <td>Kilowatt Hours (KWH)</td> </tr> </table> <p><b>Kilowatt Hours (Total Received)</b></p> <table border="0"> <tr> <td>Reading 07/27/17</td> <td>7076</td> <td></td> </tr> <tr> <td>Reading 06/28/17</td> <td>6761</td> <td></td> </tr> <tr> <td></td> <td>315</td> <td>Kilowatt Hours (KWH)</td> </tr> </table> <p>Net Metering Credit Balance -531 KWH</p> | Reading 07/27/17 | 6493                 |  | Reading 06/28/17 | 5787 |  |  | 706 | Kilowatt Hours (KWH) | Reading 07/27/17 | 7076 |  | Reading 06/28/17 | 6761 |  |  | 315 | Kilowatt Hours (KWH) | <p><b>Account Number: 1234 5678 91</b></p> <p><b>Billing Date: 07/28/17</b></p> <p><b>Amount Due: \$161.54</b></p><br><p>Access Chg: 29 days x \$0.501 \$14.53<br/>         Capacity Chg: 0 kWh x \$0.0014 \$0.00<br/>         ECA = Electric Cost Adjustment<br/>         - Save energy and money with a programmable thermostat. Set your air conditioner to 78°F when at home and 85°F or higher when away.</p> <p><b>Total charge this service \$14.53</b></p> |
| Reading 07/27/17   | 6493             |                      |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
| Reading 06/28/17   | 5787             |                      |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
|  | 706              | Kilowatt Hours (KWH) |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
| Reading 07/27/17   | 7076             |                      |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
| Reading 06/28/17   | 6761             |                      |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |
|  | 315              | Kilowatt Hours (KWH) |  |                  |      |  |  |     |                      |                  |      |  |                  |      |  |  |     |                      |  |

**Average Daily Usage Trend**

| Month | Average Daily Usage (kWh) |
|-------|---------------------------|
| Jul   | 0                         |
| Aug   | 0                         |
| Sep   | 0                         |
| Oct   | 0                         |
| Nov   | 0                         |
| Dec   | 0                         |
| Jan   | 0                         |
| Mar   | 0                         |
| Apr   | 0                         |
| Apr   | 0                         |
| May   | 0                         |
| Jun   | 0                         |
| Jul   | 13.1                      |

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The Net Metering Credit Balance tells you the accrued amount of excess power generated from your solar system. It is a negative number because it reflects the credit we owe you. In this example, a credit balance of -531 means that 531 kWh is available to offset your next billing cycle needs.

The Average Daily Use graph shows average daily grid electricity usage. A solar system that produces more energy than the home uses will show 0 average kWh per day. This graph will not appear on the bill for the first year that a customer has a photovoltaic system.

# Understanding your Net Metering Bill

## Glossary



**Kilowatt Hours (kWh)** - The measure of electricity used in one hour. One kWh of energy is equal to 1000 watt hours and will power a 100 watt light bulb for 10 hours. (100 watts x 10 hours = 1,000 watt-hours = 1 kWh).

**My Production** - You can get the energy production of your solar system by reading the REC (production) Meter on your property. This is the meter located between your inverter and electric panel. The number displayed on this meter is the total kWh generated by your solar system since the meter installation. This number does not appear on your bill.

**Net Metering Credit Balance** - The difference between energy used and energy produced.\* If you use less electricity than your solar system produces, you receive a credit that rolls over to your next utilities bill. This will appear as a negative. If you use more electricity than your solar system produces, a Net Metering Credit balance will not appear on your bill.

*\*Depending on when your two-way meter was installed, your credit balance may not reflect the exact numerical difference between Total - Total Received because of leftover consumption on your previous one-way meter during your first solar generation bill cycle.*

**Photovoltaics (PV)** - The direct conversion of light into electricity. For our purposes, a photovoltaic array or system is the same as a **solar system** or solar cells installed on your property.

**Two-Way Billing Meter** - One meter installed on your property that gives two readings. One reading shows the amount of electricity we send to you (Total), and found on Register 11 on your meter. The other reading shows the amount of electricity you are sending to us (Total Received), and found on Register 10 on your meter.