

# Understanding Your Bill

## BILL STATEMENT CHARGE DESCRIPTIONS RESIDENTIAL NET METERING AND TIME-OF-USE



### 1. Service Address

This is the location where you receive and use electricity. It may be different from your billing address.

### 2. Electric Historical Usage Data

This historical usage data includes the current and previous month, as well as usage for the prior year so that you can track increases and decreases in the amount of energy you use. New customers will only see graphs for the months they have occupied their home.

### 3. Account Number

Remember to put your customer number on your payment checks to ensure proper accounting. You will also need this number when you make a billing inquiry. This section also shows the premises number, billing date and the next meter read date.

### 4. Account Summary

At-a-glance information about your billing date, next read date, previous balance, payments, charges and the current amount due.

### 5. Message Area

Important messages about your account, programs and services.

### 6. Meter Information

### 7. KWHD (Kilowatt-Hours Delivered)

This is the energy delivered to your home from the power grid.

As TOU periods change, this service category will be listed as follows: Winter, all other hours, October through May, WTOD; Summer On-Peak Hours, June - September, 1 p.m. - 7 p.m., daily, SUOD; Summer Off-Peak Hours, June - September, 7 p.m. - 1 p.m., daily, SUFD.

### 8. KWHR (Kilowatt-Hours Received)

This is the excess energy generated by your renewable system that is pushed back to the power grid. The amount of energy you push back into the power grid will be credited to you as an Excess Energy Credit if you've produced more energy than needed from the grid.

As TOU periods change, this service category will be listed as follows: Winter, all other hours, October through May, WTOR; Summer On-Peak Hours, June - September, 1 p.m. - 7 p.m., daily, SUOR, Summer Off-Peak Hours, June - September, 7 p.m. - 1 p.m., daily, SUFR.

### 9. KWHA (Kilowatt-Hours Accumulated)

This service category applies to Net Metering customers prior to January 1, 2016. It is the accumulated net excess generation from a customer's renewable energy system. Any existing accumulated credit banked

prior to January 1, 2016, will continue to be applied until the balance is depleted. It will appear on your bill until customers with accumulated KWHA credits are depleted. This is not a channel on your meter and is only used to manage the banked kilowatt hours each month. The total accumulated or banked kilowatts will be listed under Meter Readings, see the Current amount. Customer who have Net Meters set after January 1, 2016, will see a zero on their statement since they will receive a monetary credit for all Kilowatt-Hours Received (KWHR).

As TOU periods change, this service category will be listed as follows: Winter all other hours, October - May, WTOA; Summer On-Peak Hours, June - September, 1 p.m. - 7 p.m., daily, SUDA; Summer Off-Peak Hours, June - September, 7 p.m. - 1 p.m., daily, SUFA.

### 10. KWHN (Kilowatt-Hours Net)

This line displays your billable Kilowatt-Hours and is calculated in the following manner: KWHD - KWHA = KWHN.

As TOU periods change, this service category will be listed as follows: Winter, all other hours, October - May, Win On; Summer On-Peak Hours, June - September, 1 p.m. - 7 p.m., daily, Sum On, Summer Off-Peak Hours, June - September, 7 p.m. - 1 p.m., daily, Sum Off.

**1** JOHN DOE  
Service Address: 4452 SUNNY DR LAS VEGAS, NV 89119

**2** Electric Historical Usage Data

Usage History	No. Days	kWh	Avg kWh Per Day
This Month	30	160	5.3
Last Month	30	160	5.3
Last Year	30	686	22.9

Avg Cost Per Day This Month: \$0.28

**3** Avg kWh Per Day By Month

**4** Account Summary

DATE DUE: May 19, 2016  
AMOUNT DUE: \$8.46  
Account Number: 3000123456711111111  
Customer Number: 001234567  
Premises Number: 1111111  
Billing Date: May 19, 2016  
Next Read Date: May 19, 2016

**5** Thank you for choosing net metering. If you have any questions about your bill, our customer service representatives are here to help. Please call us at (702) 402-2330, Monday through Friday between 8 a.m. and 5 p.m. or email CustomerService@nvenergy.com.

**6** Electric: Res Service-opt A Net

Meter Number	Service Type	Service Period From	To	Bill Days	Previous Meter Readings	Current Meter Readings	Meter Mult.	Usage
CC011111111	WTOD	Mar 30, 2016	Apr 29, 2016	30	1,557	1,717	1	160
	WTOR	Mar 30, 2016	Apr 29, 2016	30	1,514	1,901	1	387
	WOTE	Mar 30, 2016	Apr 29, 2016	30	739	899	1	160
	WTOA	Mar 30, 2016	Apr 29, 2016	30	0	0	1	0
BB111111111	kWhG	Mar 30, 2016	Apr 29, 2016	30	4,276	4,812	1	536

**7** Electric Consumption (Prior Rate) 5,000 kWh x 0.04331 0.22

**8** Electric Consumption (New Rate) 155,000 kWh x 0.04119 6.38

**9** Excess Energy Credit 387,000 kWh x 0.04248 CR 16.44 CR

**10** Deferred Energy Adjustment (Prior Rate) 5,000 kWh x 0.00250 CR 0.01 CR

**11** Deferred Energy Adjustment (New Rate) 155,000 kWh x 0.00500 CR 0.78 CR

**12** Temp. Green Power Financing (TRED) 160,000 kWh x 0.00062 0.10

**13** Renewable Energy Program (REPR) 160,000 kWh x 0.00051 0.08

**14** Energy Efficiency (EE) Charge 160,000 kWh x 0.00245 0.39

**15** Universal Energy Charge 160,000 kWh x 0.00039 0.06

**16** Basic Service Charge 17.90

**17** Local Government Fee 0.39

**18** - Continued on the back of this page -

**19** Customer Service: (702) 402-5555 or (800) 331-3103 Toll Free 24/7, excluding holidays Office: 6226 W Sahara Ave, Las Vegas, NV 89146 Emergencies: (702) 402-2900

**20** NV Energy ACCOUNT NUMBER: 3000123456711111111

**21** Service: 1234 SUNNY DR Address: LAS VEGAS, NV 89119

**22** DATE DUE: May 19, 2016 AMOUNT DUE: \$8.46 Enter Amount Enclosed: \$

Payment Options: Online at nvenergy.com or call (844) 343-3719 At any of our authorized Shop&Pay locations By Phone: (800) 253-8084 (debit/credit card)

#### **11. KWHG (Kilowatt-Hours Generated) If Applicable**

If you have a generation meter, here is where you find the total amount of energy generated by your renewable system.

#### **12. Electric (kWh) Consumption**

The charge for electricity used during your billing period. This charge includes the Base Tariff General Rate (BTGR) and Base Tariff Energy Rate (BTER). The BTGR is the amount of revenue the utility needs to cover costs, including a fair return for investors. It is a backward-looking rate and is calculated by reviewing actual costs for a prior test year. The BTGR is updated up or down in each general rate case filing (currently every three years).

An electric utility generally produces electricity for its customers by burning fuel at its power plants to generate electricity and by purchasing electricity (purchased power) from other electric companies. The BTER reimburses the utility for fuel and purchased power costs the company pays on behalf of its customers. Increases or decreases are passed on dollar-for-dollar with no profit to the company. Utilities cannot, under Nevada law, profit from fuel and purchased power costs. The BTER is adjusted every quarter on Jan. 1, April 1, July 1 and Oct. 1.

#### **13. Excess Energy Credit**

This credit only applies to Customers who are users of a net metering system as defined by NRS 704.771. The Excess Energy Credit Rate provides compensation for any kilowatt-hour of energy not consumed by the Customer that is fed back onto the Utility's system by the Customer's net metering system.

#### **14. Deferred Energy Adjustment**

This rate adjustment reimburses the utility for the electricity purchased on behalf of its customers. It is the difference between the money the utility collected for fuel and purchased power costs (BTER) and the actual costs for the fuel and purchased power. If more revenue was collected through the Base Tariff Energy Rate (BTER) to reimburse the utility on a dollar-for-dollar basis, the DEAA rate will show as a credit on your bill statement. If less money was collected, the DEAA rate will show as a charge on your bill. In addition to quarterly adjustments, electric utilities must also file an annual Deferred Energy Accounting Adjustment (DEAA) application to the PUCN for its review of the utility's purchased power costs.

#### **15. Temporary Green Power Financing (TRED)**

The Temporary Renewable Energy Development trust was established by the Nevada Legislature in 2005. The trust was set up to assure payment for the costs of renewable energy to developers who had approved contracts to sell electricity to NV Energy and were having trouble getting financing to build their renewable generating plants at the time the TRED was created. Nevada Solar One is the only renewable generating plant that is paid through the TRED trust. The trust has been closed to any additional applicants.

#### **16. Renewable Energy Program (REPR)**

A charge that helps the development of alternative energy projects and rebate programs approved by the PUCN. Programs include the Solar Energy Systems Incentive Program, a rebate program for electric customers who install solar photovoltaic systems; Wind Energy Systems Demonstration Program, a rebate program for electric customers who install wind energy systems; and Waterpower Energy Systems Demonstration Program, a program for agricultural customers who install waterpower energy systems.

#### **17. Energy Efficiency Charge (EE)**

A charge established by the Legislature to allow utilities to recover energy efficiency and conservation program costs and other expenses. This charge combines two rates, the Energy Efficiency Program Rate (EEPR) and the Energy Efficiency Implementation Rate (EEIR). For the EEPR, it is possible to collect too much or too little revenue from ratepayers to reimburse the utility for program costs. The EEIR reimburses the utility for revenue lost because customers purchased energy efficient appliances and use less energy. Again, it's possible too much or too little revenue is collected from ratepayers to reimburse the utility. This is adjusted and trued up by the Energy Efficiency Amortization so that the utility only recovers the monies it is allowed to collect.

#### **18. Universal Energy Charge**

A mandated fee that funds energy assistance and conservation programs for low-income consumers. Seventy-five percent of the fund is distributed to the Nevada Division of Welfare and Support Services to help low-income customers pay electric and natural gas bills. Twenty-five percent of the fund is distributed to the Nevada Housing Division to assist low-income households implement energy conservation, energy efficiency and weatherization programs. This fee for electric customers is \$0.00039 per kilowatt hours used and \$0.0033 per therm of natural gas used. The rates have not changed since the Legislature established the charge in 2001.

#### **19. Basic Service Charge**

A flat monthly charge that reimburses the utility for its investment in the meters and other distribution facilities not recovered in other charges, as well as customer related expenses that do not vary with electric use.

#### **20. Local Government Fee**

A fee imposed by local government, including business license taxes, franchise fees and right-of-way fees that is collected by the utility. It is based upon the total amount of your monthly bill excluding the Universal Energy Charge. These fees are not kept by the utility and are passed through to local governments.

#### **21. Remittance Statement**

If you prefer a hard copy bill statement, NV Energy provides a self-addressed envelope for your convenience with each month's statement. Please send the bottom portion of your bill statement with your check or money order and the appropriate postage. For your own protection, please do not send cash.

When you send a check to make your payment, you authorize the utility to initiate an electronic debit from your bank account. Your check will not be returned and funds may be withdrawn the same day the utility receives payment.

#### **22. Payment Amount**

The amount you are paying on your bill.