



A Semptra Energy utility®

Understanding Your Residential Gas And Electric Bill

SDGE A Semptra Energy utility®

Page 2 of 2

Account Number: 1234 567 890 1
 SDGE RESIDENTIAL CUSTOMER
 101 ANY ST SD
 Date Mailed: Jul. 10, 2008

Cycle: 06

Questions? ¿Preguntas?
 Please Call: 1-800-411-SDGE (7343)
 Por Favor Llame: 1-800-311-SDGE (7343)
 Web Address: www.sdge.com
 email: info@sdge.com

Service/Rate Meter#	Dates/ Meter Readings	Meter Constant	Therm Multiplier	Total Usage	Amount
GAS/GR #12345678	06-09 1251 07-09 1283	1.000	1.022	33 Therms	\$21.40
SDG&E's Average Cost Per Therm This Month Baseline Allowance 15 Therms @ \$.51653 Baseline Usage 15 Therms @ \$.75882 Non-Baseline Usage 18 Therms @ \$1.22688					
Gas Energy Charge Usage 33 Therms @ \$1.22688 9/ 30 Days Usage 33 Therms @ \$1.09505 21/ 30 Days Total Gas Charges					58.85
ELEC/DR #87654321	06-09 44120 07-09 45158	1		1,038 kWh	\$87.36
Baseline Allowance 354 kWh @ \$.02670 Baseline Usage 354 kWh @ \$.04790 101% - 130% of Baseline 106 kWh @ \$.11227 131% - 200% of Baseline 248 kWh @ \$.13634 Over 200% of Baseline 330 kWh @ \$.00477 DWR Bond Charge 1,038 kWh @ \$.00477					4.96
Electric Energy Charge Baseline - 354 kWh @ \$.09887 101% - 130% of Baseline - 106 kWh @ \$.09887 131% - 200% of Baseline - 248 kWh @ \$.09887 Over 200% of Baseline - 330 kWh @ \$.09887 Total Electric Charges					194.95

The Total Electric Charges shown above include the following components. Please see definitions on back of bill.

Electric Energy	102.63
DWR Bond Charge	4.96
Transmission	9.03
Distribution	62.40
Public Purpose Programs	18.02
Nuclear Decommissioning	.48
Competition Transition Charge	-1.63
Reliability Services	-.94
Total Electric Costs	194.95

OTHER ACCOUNT CHARGES

City of San Diego Franchise Fee Differential 1.03% Gas 5.78% Electric	10.09
Franchise Fees on Electric Energy Supplied by Others	2.12
State Regulatory Fee .00022/kWh	0.23
State Regulatory Fee .00068/Therm .00024/kWh	0.27
Public Purpose Program - Gas .05002/Therm	1.65
TOTAL AMOUNT DUE	\$268.16

Required to pay a Competition Transition Charge as part of the charges for an electric service provider other than SDG&E.

of your energy usage

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Electric Energy Charge
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All customers are required to pay a Competition Transition Charge as part of the charges above, including those who choose an electric service provider other than SDG&E.

Your electric charges include charges for that portion of your energy provided by the Department of Water Resources (DWR). SDG&E collects for power provided by DWR as an agent of DWR. DWR is collecting \$4.96 for each kWh it provides.

Understanding Your Residential Gas And Electric Bill

Find out how much energy you're using and how much you're paying for it. You can also compare your energy use to last year. If you're an SDG&E® customer, you can find this information on your monthly SDG&E bill by going over the various line items.

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- 1 **ACCOUNT NUMBER** - Your account number is usually the same for gas and electric. Please refer to this number whenever you contact us.
- 2 **CYCLE** - The cycle number refers to your meter reading and billing dates.
- 3 **QUESTIONS** - If you'd like to speak to a customer service representative about your bill, please call our 24-hour Customer Service Center at **1-800-411-SDGE (7343)**.
- 4 **SERVICE ADDRESS** - Address where SDG&E gas and electric services are delivered.
- 5 **WEB ADDRESS** - SDG&E's website has an array of information ranging from energy-efficiency services and assistance programs to safety. Be sure to visit us at www.sdge.com.
- 6 **E-MAIL ADDRESS** - E-mail your questions to us; you'll receive a response within a few days.
- 7 **BILL MESSAGE** - Messages change monthly. They include information on energy efficiency, electronic payment services, special offers, billing and seasonal messages.
- 8 **PREVIOUS ACCOUNT BALANCE** - The account balance from your previous bill.
- 9 **PAYMENTS RECEIVED** - The total of all payments received since your last bill.
- 10 **CURRENT CHARGES** - The current account balance due for the current billing period. The amount includes charges for gas and/or electric services, taxes, regulatory fees and additional charges and credits. If you subscribe to the Level Pay Program (LPP), the LPP amount is shown on this bill.
- 11 **TOTAL AMOUNT DUE** - Total of charges billed.
- 12 **RESTATEMENT** - Your Total Amount Due and its due date.
- 13 **TYPE OF SERVICE AND METER NUMBER** - Displays gas and/or electric service and the corresponding eight digit meter number.
- 14 **BILLING PERIOD** - Beginning and ending meter reading dates.
- 15 **TOTAL CONSUMPTION** - The total amount of natural gas (therms) and/or electricity (kWh) used during this billing period.
- 16 **NEXT METER READ DATE** - The next scheduled meter reading date for billing purposes.
- 17 **CIRCUIT AND BLOCK** - Identifies the circuit and block numbers for your address. This helps you determine if your area will be affected by a rotating outage. SDG&E's website lists block and circuit numbers that will be affected by state-directed rotating outages.
- 18 **ENERGY USAGE HISTORY** - This information compares your current average daily gas and/or electric use to your consumption last month and the same month last year.
- 19 **THIS MONTH** - Average therms and kilowatt-hour (kWh) usage per day during this billing period.
- 20 **LAST MONTH** - Average therms and kilowatt-hour (kWh) usage per day for the previous month's billing period.
- 21 **PERCENT CHANGE** - Increase or decrease in average daily usage compared to the previous billing period.
- 22 **THIS MONTH LAST YEAR** - Average therms and kilowatt-hour (kWh) usage per day compared to the same month last year.
- 23 **PERCENT CHANGE** - Increase or decrease in average daily usage compared to the previous billing period.
- 24 **PAYMENT STUB** - Tear-off and return this portion of your bill with this payment.
- 25 **TYPE OF SERVICE, RATE AND METER NUMBER** - Rates vary with different types of uses. The most common residential rate are: GR for natural gas and DR for electricity. Dusk-to-dawn lighting also is indicated in this area. The eight digit meter number also appears immediately below the service and rate.
- 26 **METER READING DATES AND METER READINGS** - The previous and current meter reading dates and meter readings.
- 27 **METER CONSTANT** - The meter constant for residential consumption is usually 1.000. If your bill indicates a meter constant of 10, your meter registers 1/10th of the actual amount of energy passing through it.
- 28 **THERM MULTIPLIER** - Used as a conversion to make sure customers in different thermal zone codes are getting the same heat value per dollar. The heat content of natural gas varies slightly from month to month as it comes to us from our suppliers, so customers sometimes use more and sometimes less gas to get the same amount of heat. The therm multiplier may vary month to month. To convert your gas consumption from cubic feet to therms, subtract the previous gas reading from the current one, then multiply by the therm multiplier.
- 29 **TOTAL USAGE** - The total amount of natural gas and/or electricity used during this billing period.
- 30 **BASELINE ALLOWANCE** - All residential customers are given a Baseline Allowance, which represents a percentage of average customer energy use during summer and winter months. Your baseline allowance is determined by the climate zone in which you live, the time of year, and the number of days in the billing period. The energy that you use within your baseline is charged at a lower rate. For electric rates, a tiered rate system was established by the state legislature, and implemented by the California Public Utilities Commission (CPUC) to help encourage conservation. With the tiered rate system, customers using more than 130% of their baseline will be charged progressively higher rates for their increased energy use.

- 31 BASELINE** - The actual number of therms or kilowatt-hours (kWh) billed at the Baseline Allowance Rate, and the cost per unit.
- 32 NON-BASELINE** - The number of therms or kilowatt-hours (kWh) that are beyond your Baseline Allowance and the cost per unit.
- 33 SDG&E'S AVERAGE COST PER THERM** - This figure shows you the average cost of gas when it's pumped from the ground. It represents SDG&E's average purchase price of the gas commodity, per therm, and excludes other costs to deliver gas to customers, such as transportation charges, pipeline demand charges and gas storage chambers. Your bill is pro-rated according to how much your billing cycle corresponds with the monthly charge in the price of gas.
- 34 GAS ENERGY CHARGE** - Summarizes natural gas use charges and the costs per therm.
- 35 TOTAL GAS CHARGES** - The charges for natural gas use during the billing period.
- 36 DWR BOND CHARGE** - The charge covers the repayment of bonds issued by the Department of Water Resources (DWR) to cover DWR's cost in purchasing energy for California.
- 37 ELECTRIC ENERGY CHARGE** - This is the charge for the electricity you use. Residential electric rates are tiered so your energy usage is reflected within the established tiers.
- 38 TIERED RATES** - If your electricity usage is beyond the CPUC's specified Baseline Allowance your rates are tiered. The Utility Distribution Company Transportation has four tiers: Baseline, 101%-130%; 131%-200%; over 201%. The Utility Commodity has one tier.
- 39 TOTAL ELECTRIC CHARGES** - Your total electric charges for the billing period.
- 40 TRANSMISSION** - This is the cost for delivering high-voltage electricity from power plants to local distribution wires. It includes the cost of high-voltage power lines and towers, as well as monitoring and control equipment.
- 41 DISTRIBUTION** - This is the charge for delivering electricity to your residence or place of business. This cost includes wires and poles, repair crews and emergency services. In all cases, SDG&E is responsible for the distribution of your electricity.
- 42 PUBLIC PURPOSE PROGRAMS** - This charge recovers the costs of various state-mandated programs (such as low-income and energy efficiency) and includes the costs of providing discounted rates for residential usage up to 130% of the baseline allowance. The costs associated with providing discounted rates for usage up to 130% of baseline are recovered through higher rates paid by residential customers who use in excess of 130% of their baseline allowance.
- 43 NUCLEAR DECOMMISSIONING** - This charge covers the costs of closing down nuclear power plants.
- 44 COMPETITION TRANSITION CHARGE** - Through this charge, SDG&E recovers past investment in generating facilities and long-term power contracts with non-utility generators. From May 1, 2008 through December 31, 2008, a credit will appear on your bill as a result of an over-collection from the Trust Transfer Amount charge that was removed from residential bills in October 2007.
- 45 RELIABILITY SERVICES** - These are costs passed on to SDG&E by the Independent System Operator (ISO) to ensure adequate power to maintain electric system reliability. This means having enough power to meet electricity demand at all times. Through the end of 2008, a credit will appear in this line item due to the decreased costs associated with the ISO.
- 46 SAN DIEGO FRANCHISE FEE DIFFERENTIAL** - A franchise fee is paid to all cities for the right to use public streets and highways to deliver natural gas and electricity. The San Diego Franchise Fee Differential applies only to customers within the San Diego city limits because San Diego charges a higher rate than other cities in our service area. Chula Vista residents pay a city tax imposed by the city of Chula Vista.
- 47 FRANCHISE FEES ON ELECTRIC ENERGY SUPPLIED BY OTHERS** - The franchise fee on electricity purchased by the State Department of Water Resources.
- 48 STATE SURCHARGE TAX** - Tax levied by the state of California. The funds collected are used for various energy management programs as well as the development of energy resources.
- 49 STATE REGULATORY FEE** - This fee pays for the operation of the California Public Utilities Commission (CPUC).
- 50 PUBLIC PURPOSE PROGRAM** - This charge recovers the costs of various state-mandated programs (such as low-income and energy efficiency) that is billed as an additional cost per therm of natural gas.
- 51 TOTAL AMOUNT DUE** - The total of charges for your electric and natural gas use, including all fees and taxes, minus any credits.

For More Information

If you need additional billing information, contact SDG&E at **1-800-411-SDGE (7343)** or by e-mail at info@sdge.com. You can also visit our website at www.sdge.com.