

Understanding Your Electric Bill

Account Information

Includes your name, service address, service period (the period between meter readings, ranging from 27 to 33 days), billing date, your rate schedule (residential, commercial, etc.), cycle (the meter reading area is divided into 20 cycles island wide), and finally, the multiplier, which is always 1 for residential accounts.

Bill Message

Messages about what is going on at the co-op and in your nonprofit community. If you have a message you would like to share, please contact 246.4383.

Your Energy Use

Includes information to monitor your monthly kilowatt-hour (kWh) usage the past 13 months.

Additional Commercial Items

Power Factor – Expressed as a percent (%), the power factor measures how effectively delivered current is converted into useful energy. A “power factor adjustment” adjusts the amount of billed energy in the large-power rate schedules, known as schedules L and P. The power factor is computed using the customer’s metered energy use (kWh) and metered active power use, also known as kilo-volt-amps reactive (kVAR).

Adjusted kilowatt-hours (kWh) – Power factor adjustment that applies only to customers on Schedules P and L. This kWh charge is based on adjusted kWh rather than metered kWh. See Power Factor, above. For each 1 percent increase in power factor above 85 percent, energy is reduced by ½ percent. No adjustment exceeds +/- 5 percent. This charge is included in the kWh charge on the bill for Schedule P and L customers only.

KVAR – KVAR is a measure of inductive load that is generated by motors and transformers, which is measured in kilo-volt-amps reactive (kVAR) units. Equipment that requires more reactive power to operate and has a lower power factor, and conversely loads that use less reactive power, have a high power factor. Reactive power used over time is measured by a meter and expressed in kVARh as part of the kWh charge on your bill.

Demand – Demand is the rate at which electric energy is delivered, expressed in kilowatts or kW. Schedules J, P and L have a demand (kW) charge that partially covers KIUC’s fixed costs of power generation, transmission and distribution needed to meet the higher demands of these customers.

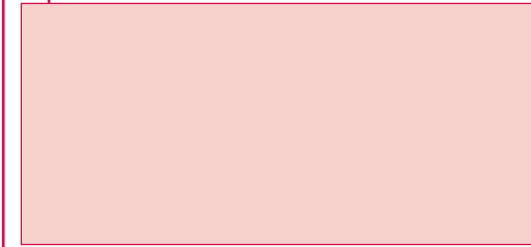


ADDRESS SERVICE REQUESTED

JOHN DOE
PO BOX 123
KALAHEO HI 96741

See reverse side for important information.

SPECIAL MESSAGE FROM YOUR CO-OP AND YOUR COMMUNITY



YOUR ENERGY USE - kWh per day usage last 13 months



RETAIN TOP PORTION FOR YOUR RECORDS



ACCOUNT INFORMATION

ACCOUNT NUMBER: 1234-004
SERVICE ADDRESS: ABC ST
SERVICE PERIOD: 06/29/2010 TO: 07/29/2010
BILLING DATE: 07/30/2010

JOHN DOE
PO BOX 123
KALAHEO HI 96741

Please check if new address, address or phone number and indicate change(s) on back.

ACCOUNT INFORMATION

ACCOUNT NUMBER: 1234-004
SERVICE ADDRESS: ABC ST.
SERVICE PERIOD: 06/29/2010 TO: 07/29/2010
SERVICE DAYS: 30
BILLING DATE: 07/30/2010
RATE SCHEDULE: RESIDENTIAL (1D1)
CYCLE: 16
BILLING MULTIPLIER: 1

METER INFORMATION

METER	PREVIOUS	CURRENT	USAGE
MAIN - A-01-01234	49451	49990	539

CURRENT ELECTRIC CHARGES

NON-FUEL ENERGY CHARGE	84.08
FUEL AND PURCHASED POWER ENERGY CHARGE	99.54
Base Fuel Charge	103.18
Energy Rate Adjustment Clause	- 3.64
CUSTOMER CHARGE	10.58
RESOURCE COST CHARGE	- 0.17

AMOUNT DUE

CURRENT AMT DUE NO LATER THAN 08/24/10 194.03

TOTAL 194.03

LAST PAYMENT AMOUNT: 75.00

RECEIVED ON 07/01/10, THANK YOU!

KWH COST COMPARISON	BILL DAYS	KWH USED	KWH PER DAY
THIS PERIOD	30	539	17.96
LAST PERIOD	33	586	17.76
THIS PER. LAST YR.	30	487	15.57

Please detach and return this portion with your payment. Bring entire bill if making payment in person. Make your check-payable to KIUC.

AMOUNT DUE

CURRENT AMT DUE 08/24/10 194.03
TOTAL 194.03

AMOUNT ENCLOSED

\$

KAUAI ISLAND UTILITY COOPERATIVE
PO BOX 29560
HONOLULU HI 96820-1960

Meter Information

Specifies meter readings taken at the beginning and end of the billing period and measures the number of kilowatt-hours (kWh) used. The amount of electricity used will vary depending on a number of factors, including length of billing period, changes in household size and appliance usage.

Current Electric Charges

Non-Fuel Energy Charge – Energy charge based on the amount of customer energy usage, not including fuel and purchased power energy costs, separately shown as the Fuel and Purchased Power Energy Charge described below.

Fuel and Purchased Power Energy Charge – Energy charge based on the amount of customer energy usage, including only the costs of fuel and purchased power. This amount is shown as a separate line item to present the amount of a customer’s bill related to the fuel and purchased power costs incurred by KIUC to provide the energy supplied. This consists of both a base fuel charge of \$0.19143 per kWh and an Energy Rate Adjustment Clause, as described in KIUC’s tariff.

Customer Charge – The purpose of this charge is to recover fixed costs not related to the amount of energy used by the customer.

Resource Cost Charge – Charge to recover costs associated with Integrated Resource Planning (IRP) efforts undertaken by KIUC, as approved by the Hawai’i Public Utilities Commission. The IRP is a process electric utilities use for identifying and planning for future energy requirements. The purpose of the IRP is to ensure that an energy company evaluates all of its available options to meet the expected customer demand.

Other Line Items

Minimum Charge – All customers have a minimum charge that applies when little or no energy is used during the month. This charge, when applicable brings the total monthly charge up to the minimum level respective to the rate schedule.

Fixture Charge – This charge, if shown on the bill, applies to KIUC’s streetlight Schedule SL and covers the fixed costs of the light fixture plus supplying, installing, powering and maintaining the streetlight.

For more information, call 246.4300.

