RATE 6

RESIDENTIAL SERVICE
ENERGY SAVER / CONSERVATION RATE


## AVAILABILITY

This rate is available to customers using the Company's standard service which is specified as a single point of delivery per premises from an existing overhead distribution system to individually metered private residences and individually metered dwelling units in apartment structures or other multi-family residential structures. It is not available for resale service nor shall service be supplied to dwelling units having a total of more than ten rooms, five or more of which are rented or offered for rent to any person or persons not a member, or members, of the immediate family of the owner or lessor of the dwelling units.

A dwelling unit is defined as a room or group of rooms having, in addition to living quarters, kitchen facilities for the sole use of the family or individual occupying such dwelling unit.

The builder or homeowner must provide the following:

1) For new homes only - Proof that home meets the Council of American Building Officials Model Energy Code.
2) Receipts showing the purchase and installation of a new AC unit that meets the requirements as shown below.
3) A certificate issued by an installer showing a wall total cavity R value of 15 (R-15).
4) Certification from builder stating that requirements have been met.

The Company may perform an on-site audit to verify that customer meets availability requirements as stated herein.

## THERMAL AND AIR CONDITIONING REQUIREMENTS FOR ENERGY CONSERVATION

The following requirements are predicated on the Council of American Building Officials Model Energy Code and subject to change with a change in the Council of American Building Officials Model Energy Code. Sufficient application of thermal control products and specified air conditioning requirements must be met to satisfy the minimum standards outlined below:

**Ceilings:** Ceilings of newly constructed homes shall be insulated with a total "as installed" thermal resistance (R) value of 30 (R-30).
Ceilings of manufactured housing shall be insulated with a thermal resistance (R) value of 30 (R-30).
Ceilings of existing housing shall be insulated with a total "as installed" thermal resistance (R) value of 38 (R-38).

**Lighting:** Recessed ceiling lights shall be sealed.

**Walls:** Walls exposed to the full temperature differential (TD), or unconditioned areas, shall have a total cavity R value of 15 (R-15).
*This is not a requirement for existing housing.

**Floors:** Floors over crawl space or crawl space walls shall have insulation installed having a total R value of 19 (R-19).
100% of the exposed earth in a crawl space shall be covered with a vapor barrier of no less than (4) mills.

**Windows:** Windows shall be insulated (double) glass or have storm windows.

**Doors:** Doors exposed to full TD areas must be weather-stripped on all sides and of solid construction.

**Ducts:** Air ducts located outside of conditioned space must have: 1) all joints properly fastened and sealed, and, 2) the duct shall have a minimum installed insulation R-value of 6.0. All joints in ductwork outside of the conditioned space must be permanently sealed with the application of duct sealant. Transverse joints, take-offs, transitions, supply/return connections to the air handler, boot connections to the floor/ceiling/wall, and framed-in and panned passages must be made airtight with duct sealant.

**Attic Vent:** Attic ventilation must be a minimum of one square foot of net free area for each 150 square feet attic floor area.

**Water Heaters:** Electric water heaters must have insulation surrounding the tank with minimum total R value of 8 (R-8).

**Air Condition:** All air conditioners must have a SEER rating of 1.0 SEER higher than the rating shown in the Council of American Building Officials Model Energy Code or any federal or state mandated energy codes, whichever is higher.

**Other:** Chimney flues and fireplaces must have tight fitting dampers.

*Insulation thermal resistance values are shown for insulation only, framing corrections will not be considered.

The "as installed" thermal resistance (R) value for all loose fill or blowing type insulation materials must be verifiable either by installed density using multiple weighted samples, the manufacturer's certification methods, Federal Trade Commission's procedures or other methods specified by local governing agencies.

Effective for Bills Rendered On and
After The First Billing Cycle of May 2011

FILED AND IMPLEMENTED PURSUANT TO COMMISSION ORDER NO. 2011-319.
THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA - MAY 18, 2011

RATE 6

RESIDENTIAL SERVICE
ENERGY SAVER / CONSERVATION RATE


## CHARACTER OF SERVICE

Alternating Current, 60 hertz, single phase, 120 volts, 2 wire or 120/240 volts 3 wire.

## RATE PER MONTH

| | Summer (Billing Month June-September) | Winter (Billing Month October-May) |
|---|---|---|
| **Basic Facilities Charge:** | $ 8.50 | $ 8.50 |
| **Plus Energy Charge:** | | |
| First 800 kWh @ | $ 0.11129 per kWh | $ 0.11129 per kWh |
| Excess over 800 kWh @ | $ 0.12266 per kWh | $ 0.10678 per kWh |

## MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge as stated above.

## RIDERS

The energy charges above include the credits provided under the Rate Reduction and Tax Credit Rider as ordered by the Public Service Commission of South Carolina. These energy charges will be adjusted as the credits expire.

## ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

Fuel costs of $.03655 per kWh are included in the energy charge and are subject to adjustment by order of the Public Service Commission of South Carolina.

## DEMAND SIDE MANAGEMENT COMPONENT

The energy charges above include a DSM component of $.00026 per kWh for Demand Side Management expenses.

## STORM DAMAGE COMPONENT

Inclusion of a storm damage component has been indefinitely suspended until further order of the Public Service Commission of South Carolina.

## SALES AND FRANCHISE TAX

To the above will be added any applicable sales tax, franchise fee or business license tax which may be assessed by any state or local governmental body.

## PAYMENT TERMS

All bills are net and payable when rendered.

## SPECIAL PROVISIONS

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

## TERM OF CONTRACT

Contracts shall be written for a period of not less than one (1) year. A separate contract shall be written for each meter at each location.

## GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and are a part of this rate schedule.

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