

# **RATE ODL UNMETERED OUTDOOR LIGHTING**



By order of the Alabama Public Service Commission dated August 4, 2015 in Docket U-5040.

The kWh charges shown reflect adjustment pursuant to Rates RSE and CNP for application to monthly bills effective for June 2023 billings.

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## **AVAILABILITY**

Available in all areas served from the interconnected system of the Company. Service hereunder shall be subject to the additional terms, conditions and adjustments set forth in the rules and regulations approved or prescribed by the Alabama Public Service Commission or as determined by Company to be appropriate for the deployment of particular service.

## **APPLICABILITY**

Applicable only to qualified unmetered outdoor lighting installations where the entire requirements of electric service are for the sole purpose of lighting streets, roadways, highways, common areas or residential locations. Billboard-type applications are excluded. Lamp fixtures include mercury vapor (MV), high pressure sodium (HPS), metal halide (MH), light emitting diode (LED), induction, fluorescent, or any other technology lighting systems determined by the Company to satisfy the Character of Service requirements of this rate. Installations shall conform to Company specifications. Service shall not be resold or shared with others.

Service under this rate shall be available only when, in the judgment of the Company, the location of the service point and the lighting installation, including the lamp fixture and the associated facilities, are and will continue to be safely accessible to the Company's personnel and equipment in order to provide and maintain the electric service.

This rate is not available for seasonal or other part-time operation of outdoor luminaires.

## **CHARACTER OF SERVICE**

Single or three-phase service at the voltage of the available primary distribution lines of the Company (primary), or at the secondary voltage of transformation facilities supplied from the Company's distribution system (secondary). The distribution system shall serve no other electrical loads at this service point except the lighting installations eligible for this rate. The number and location of service points shall be as specified by the Company.

The Customer shall provide (a) photoelectric controls with suitable mounting and wiring and (b) a weatherproof enclosure, if needed, for any Company-approved relay.

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## MONTHLY RATE

### Controlled Photo Cell (Dusk to Dawn)

4.7237¢ per kWh

### Continuous Burn

6.4137¢ per kWh

## DETERMINATION OF MONTHLY KWH

Monthly kWh shall be determined in the following manner:

Standard Photo Cell: Monthly kWh =  $\frac{\text{Billing Watts} \times 360 \text{ hours}}{1,000}$   
(Dusk to Dawn)

Continuous Burn: Monthly kWh =  $\frac{\text{Billing Watts} \times 730 \text{ hours}}{1,000}$

The Company may, at its sole discretion, test and verify monthly actual kWh consumption by installing a kWh meter at the service point. Further, the Company may adjust the kWh applicable for billing following such testing, require the Customer to take service under an applicable, metered rate, or install a device to limit connected load to the billing watts used in the calculation of the monthly kWh. In addition, the testing and verification of the Customer's actual kWh consumption by the Company may determine the lighting application should be under the Continuous Burn rate, referenced in the Monthly Rate section. The Company will notify the Customer of such Continuous Burn applications and subsequent rate or require the customer control the lighting application in a Dusk to Dawn manner.

### Dusk to Dawn Definition

Annual estimated operating hours for dusk to dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. Dusk to dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4,320 hours annually. The 360 hours used in the equation above were calculated by taking the estimated annual dusk to dawn burn hours of 4,320 hours and dividing by 12 months.

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## Continuous Burn Definition

Applications of lighting systems that are uncontrolled, require 24-7 operation, or are expected to have annual burn hours reflective of a more continuous use will be deemed Continuous Burn by the Company. The 730 hours used in the equation above were calculated by taking the estimated annual continuous burn hours of 8,760 hours and dividing by 12 months.

## **DETERMINATION OF BILLING WATTS**

Billing Watts = Total wattage connected for all qualified luminaires including ballast

The Company will calculate the billing watts as the total wattage connected for all qualified lighting installations including ballast. At the option of the Customer or the Company, the billing watts may be determined by test; however, the performance of more than one test within a 12-month period is subject to prior Company approval with the expense being the responsibility of the customer. When the Company determines that the Customer will be responsible for certain wattage testing expenses, the Company will first provide an estimate of such expenses to the Customer.

## **ADDITIONAL FACILITIES CHARGE**

If a lighting installation requires facilities not covered in this rate, an Additional Facilities Charge will be added to the other monthly charges set forth in this rate. The Additional Facilities Charge will be applied monthly in an amount equal to 2.50% of the estimated cost of any additional facilities utilized, provided, however, that any such charge shall not be less than \$1.00.

Alternatively, the Customer may elect to make a one-time payment toward any applicable Additional Facilities Charge. The one-time payment will reflect the present value of future ownership costs associated with the service point to recover future maintenance costs, property and other taxes (as applicable), administrative and general costs, replacement costs, plus an applicable time value of money allowance.

## **PAYMENT**

Bills for service rendered hereunder are payable within ten (10) days from the due date and if not paid within such period become delinquent and subject to charges as set forth in Alabama Power Company Rules and Regulations for Electric Service.

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## **TERM OF CONTRACT**

Service under this rate shall be for an initial period of one (1) year and shall be extended thereafter from month to month until terminated by either Company or Customer.

## **ENERGY COST RECOVERY**

The amount calculated at the above rate will be increased under the provisions of the Company's Rate ECR (Energy Cost Recovery) by applying the effective Energy Cost Recovery factor.

## **RATE STABILIZATION AND EQUALIZATION**

Rate RSE (Rate Stabilization and Equalization Factor) is incorporated in this rate and will be applied to adjust (increase or decrease) kWh charges calculated hereunder.

## **ADJUSTMENT FOR COMMERCIAL OPERATION OF CERTIFICATED NEW PLANT**

Rate CNP (Adjustment for Commercial Operation of Certificated New Plant) is incorporated in this rate and will be applied to increase kWh charges calculated hereunder.

## **GENERAL**

The amount calculated at the above rate is subject to possible tax adjustments as set forth in Rate T (Tax Adjustment) and to rules and regulations approved or prescribed by the Alabama Public Service Commission.