



**POWER NOTES - GEORGIA POWER EDITION**

**SPRING 2016 ISSUE - POWER NOTES**

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**GEORGIA POWER OUTDOOR  
LIGHTING OPTIONS**

**Energy For Outdoor Lighting Service –  
Schedule EOL-11**

Outdoor Lighting Service Schedule EOL-11, is a regulated rate that allows customers to purchase energy to power unmetered outdoor lighting installations. These lights can be metal halide, high pressure sodium, light emitting diode or others.

Under this rate, customers can select one of two service options.

The first option, allows the customer to purchase, install and maintain the lights and poles on their own—only paying Georgia Power for the energy that is consumed.

Alternatively, the customer can elect to have Georgia Power provide an estimate for the cost and enter into a deregulated contract. This is a separate contract and would cover the purchase, installation and maintenance costs for the poles and the light fixtures.

In many cases, it would be more cost effective for the customer to pay for a contractor to install and maintain the poles and light fixtures.

**Outdoor Lighting Service – Non-Governmental  
Customers – Schedule OLNG – 11**

Outdoor Lighting Service Schedule OLNG-11, applies to mercury vapor, metal halide and high pressure sodium lights installed, owned and maintained by Georgia Power before July 1, 1995.

Under this schedule LED lighting is not available and new lights cannot be installed.



**LED Outside Lighting Rates**

In 2013, Mr. Coughlan testified on behalf of the North Carolina League of Municipalities in a Duke Energy rate case.

For this case he advocated for customers with common operating characteristics to have more pricing options. Additionally, he addressed the need for additional LED outdoor lighting options.

Currently many power provider service territories have LED lighting options available. In a few years these options should be available everywhere.

LED lighting is much more efficient than older types of outdoor lighting such as sodium vapor, mercury vapor, metal halide, etc.

Converting from older outdoor lighting to LED lighting can result in higher overall light levels, higher light quality and lower overall monthly costs with little to no up-front costs.



**Former Lights: Sodium Vapor**



**New Lights: Light Emitting Diode (LED)**



*Pictures shown are of our parking lot lighting before and after the conversion.*

*Note: Light changes from amber to white when changed from sodium vapor to LED.*

**UMS Works to Reduce Customer Rates**

UMS President Brian Coughlan has testified as an expert witness in multiple rate cases brought in front of state utility commissions in multiple southern states.

This testimony has been on behalf of all sizes and types of businesses, as well as, governmental utility customers.

Additionally, UMS has intervened in several rate cases on behalf of their customers, prompting the creation and changing of electric rates to benefit those customers.

**Ongoing Review of Your Accounts**

Frequently the design and structure of existing rates change or new rates are created. When this happens UMS reviews the usage of our existing customers to determine if they may benefit from the new or changed rates.

If UMS finds savings opportunities, we contact the customer and work to implement the new savings or rate.

**UMS Upgrades to Outdoor LED Lighting**

This Spring UMS took advantage of the new LED lighting options that exist in the Duke Energy Progress territory.

We converted four sodium vapor lights to four LED lights in the same locations.

- Former Lights: Sodium Vapor
- New Lights: Light Emitting Diode (LED)
- Light Level: Increased about 60%
- Cost: Decreased about \$5/month

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