



YOUR UTILITY RATE SPECIALISTS

Editor: Brian W. Coughlan, PE
BSEE, MSEE, MBA, CEM, CEA, CEP, CDSM
President of UMS



POWER NOTES - DUKE ENERGY PROGRESS NC EDITION

SPRING 2016 ISSUE - POWER NOTES

Duke Energy Progress Outdoor Lighting....Page 1
 LED Outside Lighting Rates.....Page 1
 UMS Works To Reduce Customer Rates.....Page 2
 Ongoing Review Of Your Accounts.....Page 2
 UMS Upgrades To Outdoor LED Lighting...Page 2

DUKE ENERGY PROGRESS OUTDOOR LIGHTING OPTIONS

Area Lighting Service – Schedule ALS

This rate offers a wide variety of metal halide, sodium vapor and light emitting diode (LED) lights. The customer pays a fixed monthly fee that covers the cost to buy, install and maintain the lights and poles. Money can be saved by opting to install lights on existing Duke Energy poles when possible.

The LED lights are materially less expensive than the other types of lights. If you already have outdoor lighting through Duke, this will be a good time to upgrade your lighting to LED. You can end up with more light and lower monthly bills – a winning combination.

UMS ACCEPTS CREDIT CARD PAYMENTS

To pay your UMS bill by credit card, please contact Mary Mooney at (888)867-3230 ext. 109.



LED OUTSIDE LIGHTING RATES

In a 2013 Duke Energy rate case, Brian Coughlan, president and UMS founder, testified on behalf of the NC League of Municipalities. He advocated for more pricing options for customers with certain, common operating characteristics. The rate case also addressed the need for additional LED outdoor lighting options.

LED lighting options now exist in many power provider service territories and should be available everywhere in a few years. LED lighting is much more efficient than older types of outdoor lighting (sodium vapor, mercury vapor, metal halide, etc.). Converting from an older type of outdoor lighting to LED can result in higher overall light levels, higher light quality and lower overall monthly costs with no up-front costs.

REMINDER: Replace your air filters every time you receive this quarterly newsletter!



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 various rate cases brought in front of state utility commissions in multiple southern states.

This testimony was on behalf of businesses of all types and sizes, 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

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

If savings opportunities are found, we will contact the customer and work to implement the savings.

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

Utility Management Services, Inc.

6317 Oleander Drive, Suite C
Wilmington, NC 28403
888.867.3230

www.UtilManagement.com

Payments ONLY to:

PO Box 890134, Charlotte, NC 28289