

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

In the Matter of Union Electric Company d/b/a            )  
Ameren Missouri’s 2nd Filing to Implement            )       File No. EO-2015-0055  
Regulatory Changes in Furtherance of Energy        )  
Efficiency as Allowed by MEEIA.                        )

**NOTIFICATION**

COMES NOW Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or Company) and, pursuant to the terms of the *Non-Unanimous Stipulation and Agreement (Stipulation)* filed in this case, submits the following:

1.       The *Stipulation* requires Ameren Missouri to file its initial measures and incentive amounts in this case no less than five business days prior to launching its new energy efficiency programs.<sup>1</sup>

2.       Ameren Missouri plans to launch its new business standard incentives program on June 21, 2016. The guidelines include the incentive levels which will satisfy the requirement detailed in the *Stipulation* to notify regulatory stakeholders.

3.       In accordance with the *Stipulation*, Ameren Missouri is providing notice of these changes. Attached to this pleading is the incentive list for the Standard Program offered in Ameren Missouri's business energy efficiency program. The specific changes are listed below:

- Broaden the range of efficient equipment to include lower wattage LEDs.
- Added “Incandescent” language to “existing equipment” for halogen or incandescent retrofits. Adding the language will allow customers with incandescent to participate; however, the halogen equivalent wattage will be used as the base wattage to calculate energy savings. In addition, the base watt range for BR/R and PAR Halogen lamps has been removed to not give the perception that incandescent equivalent wattages are not eligible.
- Included “fixture” in the lighting description so as to not exclude projects with fixture replacements as opposed to lamp only retrofits.

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<sup>1</sup> File No. EO-2015-0055, Non-Unanimous Stipulation and Agreement, p. 4.

- Removed “HID Lamp Replacement” in the Efficient Equipment description. The current version is redundant.
- Modified linear fluorescent lighting from a lamp to lamp option to a cents per linear foot to include more retrofit options.
- Added lower controlled wattage measure for fixture mounted occupancy sensors.

WHEREFORE, Ameren Missouri respectfully files this *Notification* in compliance with the terms of the *Non-Unanimous Stipulation and Agreement*.

Respectfully submitted,

UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri

*/s/ Wendy K. Tatro* \_\_\_\_\_

**Wendy K. Tatro**, #60261

Director and Assistant General Counsel

1901 Chouteau Avenue

St. Louis, MO 63103

(314) 554-3484 (phone)

(314) 554-4014 (fax)

[AmerenMOService@ameren.com](mailto:AmerenMOService@ameren.com)

**ATTORNEYS FOR UNION ELECTRIC  
COMPANY d/b/a AMEREN MISSOURI**

**CERTIFICATE OF SERVICE**

The undersigned certifies that true and correct copies of the foregoing have been e-mailed to counsel of record in this case on this 15<sup>th</sup> day of June, 2016.

*/s/ Wendy K. Tatro*

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Wendy K. Tatro

## STANDARD INCENTIVE LIST Version 2.0

### Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent 40-60 watts*	LED ≤ 11 watts	Lamp	\$5
Incandescent 75-100 watts*	LED <del>12</del> 7 - 20 watts	Lamp	\$7

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

### Interior Lighting: Reflector Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Halogen MR-16 35-50 watts	LED ≤ 13 watts	Lamp or Fixture	\$11
Incandescent or Halogen BR/R <del>45-65 watts*</del>	LED ≤ 14 watts	Lamp or Fixture	\$12
Incandescent or Halogen PAR <del>48-90 watts*</del>	LED ≤ 20 watts	Lamp or Fixture	\$15

\* Halogen equivalent wattage will be used as the base wattage to calculate energy savings.

### Interior Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
HID 100-175 watts	LED ( <del>HID Lamp Replacement</del> ) ≤ 80 watts	Lamp or Fixture	\$50
HID 176-300 watts	LED ( <del>HID Lamp Replacement</del> ) <del>62 - 130</del> 81-110 watts	Lamp or Fixture	\$70
HID 301-500 watts	LED ( <del>HID Lamp Replacement</del> ) <del>85 - 225</del> 111-130 watts	Lamp or Fixture	\$105

### Interior Lighting: ~~4ft Linear Fluorescent Lamp\*~~ Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
<del>T8 32 watt</del>	<del>T8 25 or 28 watt</del>	Lamp	<del>\$2</del>
<del>T8 25, 28 or 32 watt</del>	Linear LED lamp ≤ 22 watts	Lamp	\$5
<del>T12 ≤ 40 watt</del>	<del>T8 25 or 28 watt</del>	Lamp	<del>\$3</del>
<del>T12 ≤ 40 watt</del>	Linear LED lamp ≤ 22 watts	Lamp	\$6

\* For fixture replacements please use the custom program.

Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 7 watts per linear foot	Lamp or Fixture	\$0.50 / Linear Foot
Fluorescent T12	Efficient Fluorescent T8 ≤ 7 watts per linear foot	Lamp or Fixture	\$0.75 / Linear Foot
Fluorescent T8	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$1.25 / Linear Foot
Fluorescent T12	Linear LED ≤ 5.5 watts per linear foot	Lamp	\$1.50 / Linear Foot

*Existing Equipment Examples*

*Standard Fluorescent T8 – 4ft lamp = 32w*

*Efficient Fluorescent T8 – 4ft lamp = 25/28w*

*Fluorescent T12 – 4ft lamp = 34/40w*

\*4ft lamps are used as an example only. All lamp lengths are eligible.

*Notes:*

*1. Consider U-Shaped fluorescent lamps as 4 linear feet*

*2. For linear fluorescent to LED fixtures use the Custom program.*

*3. Incentives are based on the efficient equipment linear feet.*

Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
HID 100-175 watts	LED ( <del>HID Lamp Replacement</del> ) ≤ 80 watts	Lamp or Fixture	\$60
HID 176-300 watts	LED ( <del>HID Lamp Replacement</del> ) 62 - 130 <del>81-110</del> watts	Lamp or Fixture	\$80
HID 301-500 watts	LED ( <del>HID Lamp Replacement</del> ) 85 - 225 <del>111-130</del> watts	Lamp or Fixture	\$115

*\*For HID to LED fixture replacements please use the custom program.*

Exit Sign Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12

Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive Per Unit
Fixture Mounted Sensor	Controlling 50 - 200 watts	Sensor	\$10
Fixture Mounted Sensor	Controlling 201 - 500 watts	Sensor	\$35
Lighting Circuit Sensor (Single Technology)	Controlling 50 - 120 watts	Sensor	\$15
Lighting Circuit Sensor (Single Technology)	Controlling > 120 watts	Sensor	\$35
Lighting Circuit Sensor (Dual Technology)	Controlling > 150 watts	Sensor	\$45