



FROST

Standard Incentives

For Ameren Missouri's Commercial & Industrial Electric Customers

Effective March 1st, 2019



Trade Ally Network

We will do free lighting layouts for all lighting applications. Also, we will help complete all Ameren Missouri application submissions for the customer. For Custom projects, please contact your Frost Representative for more information at 800-776-5444.

Standard Fast-Track Incentives

Projects with all standard measures do not require pre-approval unless the incentive is anticipated to be more than \$10,000.

Interior Lighting: Linear Fluorescent One-for-One Replacements

Existing Equipment	LED Type A (Plug & Play)	LED Hybrid	LED Type B (Direct Wire ¹)	LED Type C (External Driver)	LED Retrofit Kit ²	LED Fixture Replacement
Fluorescent T12	\$2.00 per lamp	\$2.00 per lamp	\$4.00 per lamp	\$4.00 per lamp	35¢ per watt reduced	40¢ per watt reduced
Fluorescent T8	\$2.00 per lamp	\$2.00 per lamp	\$4.00 per lamp	\$4.00 per lamp		
Fluorescent T5	\$5.00 per lamp	\$5.00 per lamp	\$8.00 per lamp	\$8.00 per lamp		
Incentive with Network Controls ³ added					45¢ per watt reduced	50¢ per watt reduced

- Replacements will be incentivized on a one-for-one basis
- New lamp, kit or fixture must have a lamp or fixture life of ≥ 50,000 hours
- Incentives are based on 4-foot linear fluorescent lamps. All other lengths of linear fluorescent replacement lamps are eligible for these incentives at prorated incentive amounts

¹A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast

²Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned

³Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires and control devices, allowing for application of multiple control strategies, programmability, building level control, zoning and rezoning using software

Interior Lighting: Incandescent and Halogen Replacements

Existing Equipment	Efficient Equipment	Incentive
A-Series ≥ 40 watts ¹	LED ≤20 watts	\$2.00 per lamp
Halogen MR-16, ≥ 35 watts	LED ≤13 watts	\$5.00 per lamp
Halogen BR/R ≥ 45 watts	LED ≤14 watts BR/R	\$5.00 per lamp
Halogen PAR ≥ 48 watts	LED ≤20 watts PAR	\$5.00 per lamp



¹Incandescent replacements are eligible for this incentive, however halogen equivalent watt age will be used to determine energy savings.

Interior Lighting: HID Replacements

Existing Equipment	Efficient Equipment	Incentive
Interior HID	LED lamp (using existing ballast)	25¢ per watt reduced
Interior HID	Direct wire (using existing socket) ¹	30¢ per watt reduced
Interior HID	New LED fixture	40¢ per watt reduced
Interior HID	New LED fixture with Networked Controls ²	50¢ per watt reduced



¹Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast

²Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires and control devices, allowing for application of multiple control strategies, programmability, building level control, zoning and rezoning using software

Exit Sign Replacements

Existing Equipment	Efficient Equipment	Incentive
Incandescent Exit Sign	LED or Electroluminescent ≤ 5 watts	\$16 per sign
CFL Exit Sign	LED or Electroluminescent ≤ 5 watts	\$16 per sign

Projects that include even one pre-approval measure require pre-approval of the entire project before equipment purchase or installation.

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Standard Pre-Approval Incentives

Interior Linear Fluorescent One-for-One Replacements

Existing Equipment	LED Type A (Plug & Play)	LED Hybrid	LED Type B (Direct Wire)	LED Type C (External Driver)
Fluorescent T12	20¢ per watt reduced	20¢ per watt reduced	30¢ per watt reduced	30¢ per watt reduced
Fluorescent T8				
Fluorescent T5				

- Replacements will be incentivized on a one-for-one basis
- A “Direct Wire” Lamp uses the existing tombstones and bypasses the ballast
- New lamps must have a lamp life of ≥ 50,000 hours

Interior Lighting Redesign

Existing Equipment	Efficient Equipment	Incentive
Linear Fluorescent T12, T8 or T5 or HID lamps	LED Fixture replacement without network controls	40¢ per watt reduced
Linear Fluorescent T12, T8 or T5 or HID lamps	LED Fixture replacement with network controls	50¢ per watt reduced

- This measure only applies when installing new fixtures
- To qualify, supporting documentation showing the design is suitable for the space must be submitted
- If the existing space is changing purpose, this measure would not apply
- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires and control devices, allowing for application of multiple control strategies, programmability, building level control, zoning and rezoning using software

Variable Frequency Drives

Existing Equipment	Efficient Equipment	Incentive
Chilled Water Pump (1-75HP) without VFD	Variable Frequency Drive	\$100.00 per horsepower
Hot Water Pump (1-75HP) without VFD	Variable Frequency Drive	\$100.00 per horsepower
Pool Pump without VFD	Variable Frequency Drive	\$100.00 per horsepower
HVAC Fan (1-100HP) without VFD	Variable Frequency Drive	\$80.00 per horsepower

- Existing motor must not already have a VFD
- System must have a variable or reduced load
- Installation to have necessary control points and parameters

All Standard incentive applications must be submitted to the BizSavers program within 180 days of equipment invoice date. The Ameren Missouri Incentive will only pay up to the incentive amount for that measure but NOT greater than our invoiced amount. Please contact your Frost Representative for custom projects.



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