

**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.)

CORRECTED 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 a notice in this case no fewer than five (5) business days prior to making a change in its measure and/or incentive amount offering.¹

2. On June 8, 2017, Ameren Missouri submitted a Notice that it is adding new measures and associated incentives to three programs, as follows:

- The Standard energy efficiency program will have the “Fluorescent T5 replacement (Standard Output), Fluorescent T5HO replacement (High Output), and associated Delamping added;
- The Small Business Direct Install (“SBDI”) energy efficiency program will have the “Fluorescent T5 replacement (Standard Output), Fluorescent T5HO replacement (High Output), and associated Delamping added; and
- The Residential Multifamily Low Income (“MFLI”) program will be modified to include the changes in the Standard and SBDI programs.

The Company stated that the Standard, SBDI, and MFLI program incentive lists will satisfy the requirements detailed in the *Stipulation* to notify regulatory stakeholders.

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

3. Unfortunately, the attachments to that Notice contained errors regarding the wattage sizes related to replacement LED's. Rather than implement the modifications at the end of the five-day notice period, Ameren Missouri contacted the stakeholders and re-started the appropriate portions of the 11-step change process in order to submit these corrections. In accordance with the *Stipulation*, Ameren Missouri is providing notice of these changes, which it intends to implement as of June 23, 2017. Attached to this pleading are copies of the corrected Standard, SBDI, and MFLI incentive lists and documents representing and describing changes.

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

Respectfully submitted,

UNION ELECTRIC COMPANY,
d/b/a Ameren Missouri

/s/ Paula N. Johnson

Paula N. Johnson, #68963

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**ATTORNEY 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 16th day of June, 2017.

/s/ Paula N. Johnson
Paula N. Johnson

Standard Incentives

For Ameren Missouri's Commercial & Industrial electric customers

Cash Back Fast with Standard Incentives

Standard incentives are the quick and easy way to receive cash for your energy efficiency upgrades. These incentives are paid on a per-unit-installed basis. Projects with all Standard measures do not require pre-approval unless the incentive is anticipated to be more than \$10,000. Projects that include even one Custom measure require pre-approval of the entire project before equipment purchase or installation. All Standard incentive applications must be submitted to the BizSavers® program within 180 days of equipment invoice date. Go to AmerenMissouri.com/BizSavers for the incentive application or connect with us directly by calling toll-free 1.866.941.7299 or emailing BizSavers@ameren.com.



Popular Linear Fluorescent Upgrades

2 x 4ft fixture with 4 T8 Fluorescent Lamps

2 x 4ft fixture with 2 LED Tube Lamps, 2 Bays Delamped  **\$30 Incentive!**

2 x 4ft fixture with 4 T12 Fluorescent Lamps

2 x 4ft fixture with 2 LED Tube Lamps, 2 Bays Delamped  **\$40 Incentive!**

Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Fluorescent T5 (Standard Output)	Linear LED ≤ 14 Watts per 4 foot lamp	4 Foot Lamp	\$5.00
Fluorescent T5 (Standard Output)	Permanently Removed Lamp	4 Foot Lamp	\$5.00
Fluorescent T5HO (High Output)	Linear LED ≤ 30 Watts per 4 foot lamp	4 Foot Lamp	\$10.00
Fluorescent T8	Efficient Fluorescent T8 ≤ 28 Watts per 4 foot lamp	4 Foot Lamp	\$2.00
Fluorescent T8	Linear LED ≤ 22 Watts per 4 foot lamp	4 Foot Lamp	\$5.00
Fluorescent T12	Efficient Fluorescent T8 ≤ 28 Watts per 4 foot lamp	4 Foot Lamp	\$3.00
Fluorescent T12	Linear LED ≤ 22 Watts per 4 foot lamp	4 Foot Lamp	\$10.00
Fluorescent T5HO, T8 or T12 Delamping	Permanently Removed Lamp	4 Foot Lamp	\$10.00

- U-Shaped lamps are eligible and are equal to 4 linear feet
- LED linear lamps must utilize fluorescent sockets to be eligible for the Standard Program
- All other lengths of linear fluorescent replacement lamps are eligible for this incentive and the incentive amounts can be calculated by dividing the incentive by four to get the "per linear foot" incentive rate
- Delamping is the permanent removal of a lamp within a multi-lamp linear fixture
 - Power must be permanently removed from lamp socket to prevent a lamp from being installed in the future
 - Delamping must be performed in conjunction with an upgrade of the remaining lamps within the fixture

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 7-20 Watts	Lamp	\$7

*Halogen equivalent wattage will be used as the base wattage to calculate program 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*	LED ≤14 Watts	Lamp or Fixture	\$12
Incandescent or Halogen PAR*	LED ≤20 Watts	Lamp or Fixture	\$15

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



AmerenMissouri.com/BizSavers

These Standard Incentive measures are effective TBD

 Please recycle

v.201705

HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Interior Lighting Incentive per Unit	Exterior/Garage 24/7 Incentive per Unit
HID Lamp* 100-175 Watts	LED ≤80 Watts	Lamp or Fixture	\$50	\$60
HID Lamp* 176-300 Watts	LED 62-130 Watts	Lamp or Fixture	\$70	\$80
HID Lamp* 301-500 Watts	LED 85-225 Watts	Lamp or Fixture	\$105	\$115

*HID (High Intensity Discharge) Lamps include metal halide, high pressure sodium and mercury vapor-type lamps.

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

Electric Water Heating

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
2.9-14.6 kW	Electric Resistance Commercial Water Heater with 98% Efficiency	Heat Pump Water Heater ≥ 3.0 COP (Coefficient of Performance)	Heater	\$1,057
14.7-29.3 kW			Heater	\$2,664
29.4-87.9 kW			Heater	\$7,052
88-146.5 kW			Heater	\$14,000
≥ 146.6 kW			Heater	\$21,000

Refrigeration

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
< 15 ft ³	Non-ENERGY STAR® Unit	ENERGY STAR Commercial Glass Door Freezers	Freezer	\$85
≥ 15 ft ³ to 30 ft ³			Freezer	\$160
≥ 30 ft ³ to 50 ft ³			Freezer	\$270
> 50 ft ³			Freezer	\$427
< 15 ft ³		ENERGY STAR Commercial Solid Door Freezers	Freezer	\$35
≥ 15 ft ³ to 30 ft ³			Freezer	\$70
≥ 30 ft ³ to 50 ft ³			Freezer	\$121
> 50 ft ³		Freezer	\$225	
	No Door Heater Controls	Anti-Sweat Heater (ASH) Control	ASH Controller	\$68

Swimming Pools

Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
Electric Resistance Heater	Pool Heater Heat Pump	Pump	\$90
Pool Pump with no Variable Frequency Drive (VFD)	Pool Pump VFD	VFD	\$125
No Pool Pump Timer	Pool Pump Timer	Timer	\$30

Cooking

Equipment Size	Existing Equipment	Efficient Equipment	Unit	Incentive per Unit
3 Pan	Non-ENERGY STAR Unit	ENERGY STAR Electric Steam Cooker	Steam Cooker	\$671
4 Pan			Steam Cooker	\$729
5 Pan			Steam Cooker	\$788
6 Pan			Steam Cooker	\$910
Full Size		ENERGY STAR Hot Food Holding Cabinet	Cabinet	\$397

SBDI Incentives

Ameren Missouri's Small Business Direct Install (SBDI) Program

The Small Business Direct Install (SBDI) Incentive Program provides energy efficiency incentives to encourage the installation of new; higher efficient equipment retrofits for facilities under the Small General Service (2M) rate. The program helps reduce the upfront costs required to complete energy saving lighting projects. Cash incentives are available for high efficiency lighting upgrades, LED exit signs, and occupancy sensors.

Existing Equipment	Efficient Equipment	STANDARD Incentive per Unit	SBDI Incentive per Unit
Interior Lighting: Standard (A-Series) Lamp Replacements			
Incandescent 40-60 watts ¹	LED ≤11 watts	\$5 / Lamp	\$8 / Lamp
Incandescent 75-100 watts ¹	LED 7-20 watts	\$7 / Lamp	\$10 / Lamp
Interior Lighting: Reflector Lamp or Fixture Replacements			
Halogen MR-16 35-50 watts	LED ≤13 watts	\$11 / Lamp or Fixture	\$16 / Lamp or Fixture
Incandescent or Halogen BR/R ¹	LED ≤14 watts	\$12 / Lamp or Fixture	\$17 / Lamp or Fixture
Incandescent or Halogen PAR ¹	LED ≤20 watts	\$15 / Lamp or Fixture	\$22 / Lamp or Fixture
Interior Lighting: HID Lamp or Fixture Replacements			
HID Lamp 100-175 watts	LED ≤80 watts	\$50 / Lamp or Fixture	\$80 / Lamp or Fixture
HID Lamp 176-300 watts	LED 62-130 watts	\$70 / Lamp or Fixture	\$100 / Lamp or Fixture
HID Lamp 301-500 watts	LED 85-225 watts	\$105 / Lamp or Fixture	\$180 / Lamp or Fixture
Interior Lighting: Linear Fluorescent Replacements²			
Fluorescent T5 (Standard Output)	Linear LED ≤14 watts / 4ft Lamp	\$5.00 per Lamp	\$6.00 per Lamp
Fluorescent T5 (Standard Output)	Permanently Removed Lamp ³	\$5.00 per Lamp	\$5.00 per Lamp
Fluorescent T5HO (High Output)	Linear LED ≤30 watts / 4ft Lamp	\$10.00 per Lamp	\$12.00 per Lamp
Fluorescent T8	Efficient Fluorescent T8 ≤28 watts / 4ft Lamp	\$2.00 per Lamp	\$2.80 per Lamp
Fluorescent T8	Linear LED ≤22 watts / 4ft Lamp	\$5.00 per Lamp	\$9.00 per Lamp
Fluorescent T12	Efficient Fluorescent T8 ≤28 watts / 4ft Lamp	\$3.00 per Lamp	\$6.00 per Lamp
Fluorescent T12	Linear LED ≤22 watts / 4ft Lamp	\$10.00 per Lamp	\$15.00 per Lamp
Fluorescent T12	Linear LED ≤22 watts / 4ft Lamp	\$10.00 per Lamp	\$15.00 per Lamp
Fluorescent T5HO, T8 or T12	Permanently Removed Lamp ³	\$10.00 per Lamp	\$10.00 per Lamp
Exterior 24/7 or Garage 24/7 Lighting: HID Lamp or Fixture Replacements			
HID 100-175 watts	LED ≤80 watts	\$60 / Lamp or Fixture	\$135 / Lamp or Fixture
HID 176-300 watts	LED 62-130 watts	\$80 / Lamp or Fixture	\$180 / Lamp or Fixture
HID 301-500 watts	LED 85-225 watts	\$115 / Lamp or Fixture	\$250 / Lamp or Fixture
Exit Sign Replacements			
Incandescent Exit Sign	LED or Electroluminescent (ELD)	\$12 / Sign	\$25 / Sign
CFL Exit Sign	LED or Electroluminescent (ELD)	\$12 / Sign	\$25 / Sign
Occupancy Sensors (No existing sensors installed)			
Fixture Mounted Sensor	Controlling 50-200 watts	\$10 / Sensor	\$14 / Sensor
Fixture Mounted Sensor	Controlling 201-500 watts	\$35 / Sensor	\$44 / Sensor
Lighting Circuit Sensor (Single Technology)	Controlling 50-120 watts	\$15 / Sensor	\$20 / Sensor
Lighting Circuit Sensor (Single Technology)	Controlling >120 watts	\$35 / Sensor	\$50 / Sensor
Lighting Circuit Sensor (Dual Technology)	Controlling >150 watts	\$45 / Sensor	\$65 / Sensor
¹ Halogen equivalent wattage will be used as the base wattage to calculate program energy savings. ² LED linear lamps must utilize fluorescent sockets to be eligible for the Standard Program ³ Power must be permanently removed from lamp socket to prevent a lamp from being installed in the future. Delamping must be performed in conjunction with an upgrade of the remaining lamps within the fixture.			

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Program Measures as listed are for the following Residential Program(s):

1. Heating and Cooling – Launch 3/7/2016, Revised 12/9/2016
2. Efficient Lighting – Launch 3/31/2016
3. Multifamily Low Income – Launch 4/18/2016, Revised 6/19/2016, Revised 8/1/2016, Revised 4/5/2017, **Revised 5/22/2017**
4. Efficient Products – Launch 4/25/2016
5. Energy Efficient Kits – Launch 7/29/2016

Heating and Cooling Incentives for Measures identified in the TRM

- Seasonal incentive - to spur the marketplace towards efficient equipment purchases during the months of July, August and/or September as determined by the implementation vendor.

HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	Seasonal Incentive
ASHP - SEER 15 ER with ASHP	ASHP SEER 15 Replace ASHP	500	+100
ASHP - SEER 15 ROF with ASHP			
ASHP - SEER 15 New Construction			
ASHP - SEER 15 ER Elec Resist Furnace	ASHP SEER 15 Replace Electric Furnace	800	+100
ASHP- SEER 15 ROF Elec Resist Furnace			
ASHP - SEER 16+ ER with ASHP	ASHP SEER 16+ Replace ASHP	650	+100
ASHP - SEER 16+ ROF with ASHP			
ASHP - SEER 16+ New Construction			
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	900	+100
ASHP- SEER 16+ ROF Elec Resist Furnace			
CAC - SEER 14 ER	CAC SEER 14 Existing unit working	300	+100
CAC - SEER 14 ROF			
CAC - SEER 14 New Construction			
CAC - SEER 15 ER	CAC SEER 15 Existing unit working	400	+100
CAC - SEER 15 ROF			
CAC - SEER 15 New Construction			
CAC - SEER 16+ ER	CAC SEER 16+ Existing unit working	500	+100
CAC - SEER 16+ ROF			
CAC - SEER 16+ New Construction			
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP Replace ASHP	300	+100
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction			
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	Ductless ASHP	500	+100

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	Seasonal Incentive
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace	Replace Electric Furnace		
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Included in AHRI Efficiency Rating	50	
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Not included in AHRI Efficiency Rating	100	
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	ECM Motor Not included in AHRI Efficiency Rating	100	
DFHP 15 SEER –New Construction	Dual Fuel Heat Pump	175	
DFHP 16+ SEER- New Construction		200	
GSHP - EER 14+ ER ASHP with GSHP	Geothermal Heat Pump EER 14+	2000	
GSHP - EER 14+ ER Elec Resist Furnace			
GSHP - EER 14+ ROF Elec Resist Furnace			
GSHP - EER 14+ New Construction			
GSHP - EER 23+ ER GSHP with GSHP	Geothermal Heat Pump EER 23+	800	
GSHP - EER 14+ ROF GSHP			
Learning Thermostat		100	
HVAC Maintenance and Tune-up_SF	Tune Up	75	
Indoor Coil Cleaning			
Outdoor Coil Cleaning			
RCA 10% improvement_SF			

Energy Efficient Lighting Incentives for Measures identified in the TRM

Energy Efficient Lighting Measures	Low Range Incentive	High Range incentive
10.5W_LED_Downlight	\$0.75	\$5.00
10W_LED	\$0.75	\$4.00
12W_LED_Dimmable	\$0.75	\$5.00
15W_LED	\$0.75	\$4.00
15W_LED_Flood_Light_PAR30	\$0.75	\$5.00
18W_LED_Flood_Light_PAR38	\$0.75	\$5.00
20W_LED	\$0.75	\$4.00
4W_LED_Candelabra	\$0.75	\$5.00
8W_LED_Globe_Light	\$0.75	\$5.00

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Multifamily Low Income (CommunitySavers™) Incentives for Measures identified in the TRM

Multifamily Low Income Direct Install Measures – Dwelling Units	Low Range Incentive	High Range Incentive	Incentive
AC - Energy Star Room_MF	\$400.00	\$700.00	
AC - Energy Star Room - Thru-Wall_MF	\$460.00	\$750.00	
ENERGY STAR Refrigerator_MF	\$575.00	\$1200.00	
HVAC Maintenance and Tune-up_MF			75.00
RCA 10% Improvement (Charge Correction)			70.00
LED 9-10.5W Downlight E26 Light Bulb_MF	\$4.00	\$5.75	
LED – 11-12W Dimmable Light Bulb_MF	\$6.00	\$8.85	
LED - 15W Flood Light PAR30 Bulb_MF	\$12.50	\$20.00	
LED - 18W Flood Light PAR38 Bulb_MF	\$14.00	\$17.35	
LED – 6-8W Globe Light G25 Bulb_MF	\$4.00	\$6.30	
Low Flow Faucet Aerator _MF Fixed			6.95
Low Flow Faucet Aerator _MF Swivel			8.25
Low Flow Showerhead_MF Fixed			27.45
Low Flow Showerhead_MF Handheld			32.10
Pipe Insulation_MF (per linear ft)			1.02
Programmable thermostat - full setback_MF			75.00
HP programmable thermostat - full setback_MF			125.00
Dirty Filter Alarm_MF			6.44

Multifamily Low Income Small Business Direct Install (SBDI) Incentive List (Section added 8 1 2016)

2M Customers will be eligible for the additional bonus on Custom or Standard measures or they will be eligible for the SBDI incentive as shown. They will be able to choose the greater of the two offers not to exceed the cost of the measure plus labor.

Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent 40-60 watts*	LED ≤ 11 watts	Lamp	\$8.00
Incandescent 75-100 watts*	LED 7 - 20 watts	Lamp	\$10.00

* 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	\$16.00
Incandescent or Halogen BR/R*	LED ≤ 14 watts	Lamp or Fixture	\$17.00
Incandescent or Halogen PAR*	LED ≤ 20 watts	Lamp or Fixture	\$22.00

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

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Interior Lighting: HID Lamp or Fixture Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$80.00
HID 176-300 watts	LED 62 – 130 watts	Lamp or Fixture	\$100.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$180.00

Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive
Fluorescent T5 (Standard Output)	Linear LED ≤14 watts / 4ft Lamp	Lamp	\$6.00
Fluorescent T5 (Standard Output)	Permanently Removed Lamp**	Lamp	\$5.00
Fluorescent T5HO (High Output)	Linear LED ≤ 30 watts / 4ft Lamp	Lamp	\$12.00
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$2.80
Fluorescent T12	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$6.00
Fluorescent T8	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$9.00
Fluorescent T12	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$15.00
Fluorescent T8/T12 Delamping	Removed Lamp*	Lamp	\$10.00
Fluorescent T5HO, T8 or T12	Permanently Removed Lamp**	Lamp	\$10.00

*Delamping must be done in conjunction with an upgrade of remaining lamps within fixture.

Note: All other lamp lengths for linear fluorescent replacements are eligible for this incentive and the incentive amounts can be calculated by dividing the above incentive by 4 to get the “per linear foot” incentive rate.

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.

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 ≤ 80 watts	Lamp or Fixture	\$135.00
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$180.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$250.00

Exit Sign Replacements

Revised effective 5/22/2017

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$25.00
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$25.00

Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive Per Unit
Fixture Mounted Sensor	Controlling 50 - 120 watts	Sensor	\$14.00
Fixture Mounted Sensor	Controlling 201 - 500 watts	Sensor	\$44.00
Lighting Circuit Sensor (Single Technology)	Controlling 50 - 120 watts	Sensor	\$20.00
Lighting Circuit Sensor (Single Technology)	Controlling > 120 watts	Sensor	\$50.00
Lighting Circuit Sensor (Dual Technology)	Controlling > 150 watts	Sensor	\$65.00

The following tables are based on Filed Business Standard Measures and Incentives for Multifamily Common Area & Whole buildings:

Interior Lighting: Standard (A-Series) Lamp Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
Incandescent 40-60 watts*	LED ≤ 11 watts	Lamp	\$5	\$6.25
Incandescent 75-100 watts*	LED 7 - 20 watts	Lamp	\$7	\$8.75

* 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	+25% MFLI Incentive
Halogen MR-16 35-50 watts	LED ≤ 13 watts	Lamp or Fixture	\$11	\$13.75
Incandescent or Halogen BR/R *	LED ≤ 14 watts	Lamp or Fixture	\$12	\$15.00
Incandescent or Halogen PAR *	LED ≤ 20 watts	Lamp or Fixture	\$15	\$18.75

* 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	+25% MFLI Incentive
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$50	\$62.50
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$70	\$87.50

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$105	\$131.25
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Interior Lighting: Linear Fluorescent Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive	+25% MFLI Incentive
Fluorescent T5 (Standard Output)	Linear LED ≤14 watts / 4ft Lamp	Lamp	\$5.00	\$6.25
Fluorescent T5 (Standard Output)	Permanently Removed Lamp**	Lamp	\$5.00	\$6.25
Fluorescent T5HO (High Output)	Linear LED ≤ 30 watts / 4ft Lamp	Lamp	\$10.00	\$12.50
Standard Fluorescent T8	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$2.00	\$2.50
Fluorescent T12	Efficient Fluorescent T8 ≤ 28 watts per 4ft lamp	Lamp or Fixture	\$3.00	\$3.75
Fluorescent T8	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$5.00	\$6.25
Fluorescent T12	Linear LED ≤ 22 watts per 4ft lamp	Lamp	\$10.00	\$12.50
Fluorescent T8/12 Delamping	Removed Lamp*	Lamp	\$10.00	\$12.50
Fluorescent T5HO, T8 or T12	Permanently Removed Lamp**	Lamp	\$10.00	\$12.50

*Delamping must be done in conjunction with an upgrade of remaining lamps within fixture.

Note: All other lamp lengths for linear fluorescent replacements are eligible for this incentive and the incentive amounts can be calculated by dividing the above incentive by 4 to get the “per linear foot” incentive rate.

Existing Equipment Examples

Standard Fluorescent T8 – 4ft lamp = 32w
 Efficient Fluorescent T8 – 4ft lamp = 25/28w
 Fluorescent T12 – 4ft lamp = 34/40w

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.

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

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

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
HID 100-175 watts	LED ≤ 80 watts	Lamp or Fixture	\$60	\$75.00
HID 176-300 watts	LED 62 - 130 watts	Lamp or Fixture	\$80	\$100.00
HID 301-500 watts	LED 85 - 225 watts	Lamp or Fixture	\$115	\$143.75

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Exit Sign Replacements

Existing Equipment	Efficient Equipment	Unit	Incentive Per Unit	+25% MFLI Incentive
Incandescent Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12	\$15
CFL Exit Sign	LED or Electroluminescent (ELD)	Sign	\$12	\$15

Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Watts Controlled	Unit	Incentive Per Unit	+25% MFLI Incentive
Fixture Mounted Sensor	Controlling 50 - 200 watts	Sensor	\$10	\$12.50
Fixture Mounted Sensor	Controlling 201 - 500 watts	Sensor	\$35	\$43.75
Lighting Circuit Sensor (Single Technology)	Controlling 50 - 120 watts	Sensor	\$15	\$18.75
Lighting Circuit Sensor (Single Technology)	Controlling > 120 watts	Sensor	\$35	\$43.75
Lighting Circuit Sensor (Dual Technology)	Controlling > 150 watts	Sensor	\$45	\$56.25

Electric Water Heating Upgrade

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
2.9-14.6 kW	Electric Resistance Commercial Water Heater w/ 98% Efficiency	HP Water Heater ≥3.0 COP	\$1,057 / unit	\$1,321.25 / unit
14.7-29.3 kW			\$2,664 / unit	\$3,330 / unit
29.4-87.9 kW			\$7,052 / unit	\$8,815 / unit
88-146.5 kW			\$14,000 / unit	\$17,500 / unit
>146.6 kW			\$21,000 / unit	\$26,250 / unit

Refrigeration

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
less than 15ft ³	Non-ENERGY STAR Unit	ENERGY STAR Commercial <u>Glass</u> Door Freezers	\$85 / unit	\$106.25 / unit
15 to 30 ft ³			\$160 / unit	\$200.00 / unit
30 to 50 ft ³			\$270 / unit	\$337.50 / unit
more than 50 ft ³			\$427 / unit	\$533.75 / unit
less than 15 ft ³		ENERGY STAR Commercial <u>Solid</u> Door Freezers	\$35 / unit	\$43.75 / unit
15 to 30 ft ³			\$70 / unit	\$87.50 / unit
30 to 50 ft ³			\$121 / unit	\$151.25 / unit
more than 50 ft ³			\$225 / unit	\$281.25 / unit
	No Door Heater Controls	Anti-Sweat Heater Control	\$68 / controller	\$85.00 / controller

Swimming Pools

Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
Electric Resistance Heater	Pool Heater Heat Pump	\$90 / unit	\$112.50 / unit
Pool Pump with no VFD	Pool Pump VFD	\$125 / unit	\$156.25 / unit
No Pool Pump Timer	Pool Pump Timer	\$30 / unit	\$37.50 / unit

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Cooking

Equipment Size	Existing Equipment	Efficient Equipment	Incentive	+25% MFLI Incentive
3 Pan	Non-Energy Star Unit	Energy Star Steam Cooker	\$671 / unit	\$838.75 / unit
4 Pan			\$729 / unit	\$911.25 / unit
5 Pan			\$788 / unit	\$985.00 / unit
6 Pan			\$910 / unit	\$1,137.50 / unit
Full Size		Energy Star Hot Food Holding Cabinet	\$397 / unit	\$496.25 / unit

The following table is based on Filed Business Custom Incentives for Multifamily Common Area & Whole buildings: (section revised 6/19/2016)

Multifamily Low Income Efficient Equipment	Business Custom Incentive	+25% MFLI Bonus Incentive
Cooling	\$0.150	\$0.188
Building Shell	\$0.080	\$0.10
HVAC (Ventilation)	\$0.080	\$0.10
Cooking	\$0.080	\$0.10
(Interior) Lighting & 24/7 Exterior Lighting	\$0.075	\$0.094
Water Heating	\$0.075	\$0.094
Air Comp	\$0.070	\$0.088
Motors	\$0.070	\$0.088
Process	\$0.070	\$0.088
Miscellaneous	\$0.060	\$0.075
Refrigeration	\$0.060	\$0.075
Exterior Lighting (Less than 24/7)	\$0.050	\$0.0625

MFLI properties with no common areas are eligible for a 25% increase in Residential Heating and Cooling Measure Incentives; review current program details for eligibility and replacement efficiency requirements.

Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
ASHP - SEER 15 ER with ASHP	ASHP SEER 15 Replace ASHP	\$500	\$625
ASHP - SEER 15 ROF with ASHP			
ASHP - SEER 15 New Construction	New ASHP		
ASHP - SEER 15 ER Elec Resist Furnace	ASHP SEER 15 Replace Electric Furnace	\$800	\$1,000
ASHP- SEER 15 ROF Elec Resist Furnace			
ASHP - SEER 16+ ER with ASHP	ASHP SEER 16+ Replace ASHP	\$650	\$812.50
ASHP - SEER 16+ ROF with ASHP			
ASHP - SEER 16+ New Construction	New ASHP		
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	\$900	\$1,125
ASHP- SEER 16+ ROF Elec Resist Furnace			

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Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
CAC - SEER 14 ER	CAC SEER 14 Existing unit working	\$300	\$375
CAC - SEER 14 ROF	CAC SEER 14 Existing unit not working	\$250	\$312.5
CAC - SEER 14 New Construction	New CAC		
CAC - SEER 15 ER	CAC SEER 15 Existing unit working	\$400	\$500
CAC - SEER 15 ROF	CAC SEER 15 Existing unit not working	\$275	\$343.75
CAC - SEER 15 New Construction	New CAC		
CAC - SEER 16+ ER	CAC SEER 16+ Existing unit working	\$500	\$625
CAC - SEER 16+ ROF	CAC SEER 16+ Existing unit not working	\$300	\$375
CAC - SEER 16+ New Construction	New CAC		
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP Replace ASHP	\$300	\$375
Ductless ASHP - SEER 19+ ROF with ASHP			
Ductless ASHP - SEER 19+ New Construction	New Ductless ASHP	\$500	\$625
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	Ductless ASHP Replace Electric Furnace		
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace			
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Included in AHRI Efficiency Rating	\$50	\$62.50
Electronically Commutated Motor (ECM) factory installed in new gas furnace or air handler	ECM Motor Not included in AHRI Efficiency Rating	\$100	\$125
Retrofit Electronically Commutated Motor (ECM) replacing permanent split capacitor blower motor	ECM Motor Not included in AHRI Efficiency Rating	\$100	\$125
DFHP 15 SEER –New Construction	Dual Fuel Heat Pump	\$175	\$218.75
DFHP 16+ SEER- New Construction		\$200	\$250
GSHP - EER 14+ ER ASHP with GSHP	Geothermal Heat Pump EER 14+	\$2000	\$2,500
GSHP - EER 14+ ER Elec Resist Furnace			
GSHP - EER 14+ ROF Elec Resist Furnace			
GSHP - EER 14+ New Construction			
GSHP - EER 23+ ER GSHP with GSHP	Geothermal Heat Pump EER 23+	\$800	\$1,000
GSHP - EER 14+ ROF GSHP			

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MEEIA 2 Program Measures & Incentives

Efficient Product Incentives for Measures identified in the TRM

Efficient Product Measures	Incentive Amount
ENERGY STAR Air Purifier	\$50.00
ENERGY STAR Room AC	\$20.00
ENERGY STAR Heat Pump Water Heaters	\$500.00
Learning Tstat	\$100.00
ENERGY STAR Pool Pump and Motor w auto controls - multi-Speed	\$350.00
ENERGY STAR VFDs on Residential Swimming Pool Pumps	\$350.00

Energy Efficient Kits Incentives for Measures identified in the TRM

Efficient Kit Measures	Low Range Incentive	High Range Incentive	Incentive Amount
12W LED Dimmable	\$2.00	\$20.00	\$5.00 - \$12.00
Dirty Filter Alarm	\$0.50	\$20.00	\$0.70 - \$2.00
Efficient Faucet Aerator – Bathroom	\$0.25	\$10.00	\$0.50 - \$2.00
Efficient Faucet Aerator - Kitchen	\$0.25	\$10.00	\$1.50 - \$3.00
Efficient Shower Head	\$0.25	\$20.00	\$3.75 - \$7.00
Pipe Insulation (10LF)	\$0.25	\$10.00	\$5.00 - \$9.00
*When measures are part of a bundled product kit , shipping and handling is not included in above amounts			