

**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 Multifamily Low Income energy efficiency programs on April 18, 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 this change. Attached to this pleading is a list of the standard program measures and incentives offered in Ameren Missouri's Multifamily Low Income energy efficiency program.

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

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

Respectfully submitted,

UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri

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

**Wendy K. Tatro**, #60261

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**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 12<sup>th</sup> day of April, 2016.

*/s/ Wendy K. Tatro*

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Wendy K. Tatro

# 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
2. Efficient Lighting – Launch 3/31/2016
3. Multifamily Low Income – Launch 4/18/2016

Measures and Incentive amounts will be provided 5 days prior to program launch.

### 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	500	+100
ASHP - SEER 15 ROF with ASHP	Replace ASHP		
ASHP - SEER 15 New Construction	New ASHP		
ASHP - SEER 15 ER Elec Resist Furnace	ASHP SEER 15	800	+100
ASHP- SEER 15 ROF Elec Resist Furnace	Replace Electric Furnace		
ASHP - SEER 16+ ER with ASHP	ASHP SEER 16+	650	+100
ASHP - SEER 16+ ROF with ASHP	Replace ASHP		
ASHP - SEER 16+ New Construction	New ASHP		
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+	900	+100
ASHP- SEER 16+ ROF Elec Resist Furnace	Replace Electric Furnace		
CAC - SEER 14 ER	CAC SEER 14	300	+100
CAC - SEER 14 ROF	Existing unit working		
CAC - SEER 14 New Construction	Existing unit not working		
CAC - SEER 15 ER	CAC SEER 15	275	+100
CAC - SEER 15 ROF	Existing unit working		
CAC - SEER 15 New Construction	Existing unit not working		
CAC - SEER 16+ ER	CAC SEER 16+	300	+100
CAC - SEER 16+ ROF	Existing unit working		
CAC - SEER 16+ New Construction	Existing unit not working		
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP	500	+100
Ductless ASHP - SEER 19+ ROF with ASHP	Replace ASHP		
Ductless ASHP - SEER 19+ New Construction	New Ductless ASHP		
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	Ductless ASHP		+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	

### 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

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

\* Small Business Direct Install (SBDI) measures will be added when they are filed for the Business program.

Multifamily Low Income Direct Install Measures – Dwelling Units	Low Range Incentive	High Range Incentive	Incentive
AC - Energy Star Room_MF	\$400.00	\$700.00	

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Multifamily Low Income Direct Install Measures – Dwelling Units	Low Range Incentive	High Range Incentive	Incentive
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

The following table is based on Filed Business Standard Measures and Incentives for Multifamily Common & Whole buildings:

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
Interior Lighting: Standard A Series Lamp Replacements; Halogen equivalent wattage will be used as the base wattage to calculate program energy savings.			
Incandescent 40 – 60 watt*	LED <= 11 watts	\$5.00	\$6.25
Incandescent 75- 100 watt*	LED 12 – 20 watts	\$7.00	\$8.75
Interior Lighting: Reflector Lamp Replacements			
Halogen MR-16 35 – 50 watt	LED <= 13 watts	\$11.00	\$13.75
Halogen BR/R 45 – 65 watt	LED <= 14 watts	\$12.00	\$15.00
Halogen PAR 48 – 90 watt	LED <= 20 watts	\$15.00	\$18.75
Interior Lighting: HID Lamp*Replacement. Reuse existing fixture. For HID to LED fixture replacements			

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
u41se the Custom Program.			
HID Lamp 100 – 175 watt	LED (HID lamp replacement) <= 80 watts	\$50.00	\$62.50
HID Lamp 176 – 300 watt	LED (HID lamp replacement) <= 81 – 110 watts	\$70.00	\$87.50
HID Lamp 301 – 400 watt	LED (HID lamp replacement) 111 – 130 watts	\$105.00	\$131.25
Interior Lighting: 4 ft linear fluorescent lamps * Replacements. For fixture replacements, use the Custom Program.			
T8 32 watt	T8 25 or 28 watt	\$2.00	\$2.50
T8 25, 28, 32 watt	Linear LED lamp <= 22 watts	\$5.00/unit	\$6.25 unit
T12 <= 40 watt	T8 25 or 28 watt	\$3.00/unit	\$3.75/unit
T12 <= 40 watt	Linear LED lamp <= 22 watts	\$6.00/unit	\$7.50/unit
Exit Sign Replacements			
Incandescent Exit Sign	LED or Electroluminescent (ELD) Exit Sign	\$12/sign	\$15/sign
CFL Exit Sign	LED or Electroluminescent (ELD) Exit Sign	\$12/sign	\$15/sign
Exterior Lighting: 24/7 or Garage 24/7 Lighting: HID Lamp* Replacements reuse existing fixture. For HID to LED fixture replacements, use the Custom Program.			
HID 100 – 175 watts	LED (HID Lamp replacement) <= 80 watts	\$60.00/unit	\$75.00/unit
HID 176 – 300 watts	LED (HID Lamp replacement) 81 – 110 watts	\$80.00/unit	\$100.00/unit
HID 301 – 400 watts	LED (HID Lamp replacement) 111 – 130 watts	\$115/unit	\$143.75/unit
Occupancy Sensors (No existing sensors installed)			
None	Fixture Mounted Sensor Controlling > 200 and <= 500 Watts	\$35/sensor	\$43.75/sensor
None	Lighting Circuit Sensor (Single technology) Controlling > 50< and=120 Watts	\$15/sensor	\$18.75/sensor
None	Lighting Circuit Sensor (Single technology) Controlling > 120 watts	\$35/sensor	\$43.75/sensor
None	Lighting Circuit Sensor (Dual technology) Controlling > 150 Watts	\$45/sensor	\$56.25/sensor

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
<b>Electric Water Heating: Electric Resistance Commercial Water Heater with 98% efficiency</b>			
2.9 – 14.6 kW	HP Water Heater equal to or greater than 3.0 COP	\$1,057/unit	\$1,321.25/unit
14.7 – 29.3 kW	HP Water Heater equal to or greater than 3.0 COP	\$2,664/unit	\$3,330/unit
29.4 – 87.9 kW	HP Water Heater equal to or greater than 3.0 COP	\$7,052/unit	\$8,815/unit
88.0 – 146.5 kW	HP Water Heater equal to or greater than 3.0 COP	\$14,000/unit	\$17,500/unit
>146.6 kW	HP Water Heater equal to or greater than 3.0 COP	\$21,000/unit	\$26,250/unit
<b>Refrigeration: Replacing non-ENERGY STAR equipment</b>			
Less than 15 ft <sup>3</sup>	ENERGY STAR Commercial Solid Door Freezers	\$35.00/unit	\$43.75/unit
15 to 30 ft <sup>3</sup>	ENERGY STAR Commercial Solid Door Freezers	\$70.00/unit	\$87.50/unit
30 to 50 ft <sup>3</sup>	ENERGY STAR Commercial Solid Door Freezers	\$121.00/unit	\$151.25/unit
More than 50 ft <sup>3</sup>	ENERGY STAR Commercial Solid Door Freezers	\$225.00/unit	\$281.25/unit
<b>Swimming Pools</b>			
Electric Resistance Heater	Pool Heater Heat Pump	\$90.00/unit	\$112.50/unit
Pool Pump with no VFD	Pool Pump VRD	\$125.00/unit	\$156.25/unit
No Pool Pump Timer	Pool Pump Timer	\$30.00/unit	\$37.50/unit
<b>Cooking Equipment; All existing equipment non-ENERGY STAR</b>			
3 Pan	Non ENERGY STAR unit	\$671.00/unit	\$838.75/unit
4 Pan	Non ENERGY STAR unit	\$729.00/unit	\$911.25/unit
5 Pan	Non ENERGY STAR unit	\$788.00/unit	\$985.00/unit
6 Pan	Non ENERGY STAR unit	\$910.00/unit	\$1137.50/unit
Full Size	ENERGY STAR Hot Food Holding Cabinet	\$397.00/unit	\$496.25/unit



# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

The following table is based on Filed Business Custom Incentives for Multifamily Common & Whole buildings:

Multifamily Low Income Efficient Equipment	Business Custom Incentive	+25% MFLI Bonus Incentive
Lighting	\$0.06	\$0.075
Non-Lighting	\$0.07	\$0.088

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			
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			
ASHP - SEER 16+ ER Elec Resist Furnace	ASHP SEER 16+ Replace Electric Furnace	\$900	\$1,125
ASHP- SEER 16+ ROF Elec Resist Furnace			
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			
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			
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			
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			

# Ameren Missouri Residential Energy Efficiency

## MEEIA 2 Program Measures & Incentives

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

This is being provided as a preliminary mock-up for the Multifamily Low Income landing page, it is still being refined.

## CommunitySavers® Program Rebates

**Energy saving improvements that can help building managers, owners and tenants save on energy costs!**

The Ameren Missouri CommunitySavers program offers energy savings for tenants but we've also added incentives for **common areas** and **whole building** improvements too. These upgrades will increase the efficiency at rental properties with three dwelling units or more that meet the [eligibility requirements](#) (*link to eligibility pdf*).

The process is easy and the improvements will help save on energy costs, maintenance and provide a more comfortable and safe environment for your tenants. Ameren Missouri will provide a dedicated coordinator that will assist the owner or manager through the entire process. The coordinator will:

- identify eligible energy efficiency improvement opportunities throughout the building
- assist in the application process
- provide communication materials to be distributed to tenants and displayed throughout the property

The CommunitySavers team will directly install a variety of energy efficiency upgrades in tenant dwelling units at no cost. This may include some or all of these energy efficiency upgrades:

- ENERGY STAR® certified LED bulbs
- ENERGY STAR certified refrigerator replacements
- Qualifying ENERGY STAR room air conditioner replacements
- Central air conditioning tune-ups
- Programmable thermostats
- Hot water pipe insulation
- High-efficiency faucet aerators
- High-efficiency showerheads

To get started, simply call or email us. Our team will work with you to schedule a time to discuss eligibility and the huge savings on upgrades that best fit you and your tenants needs.



Email



Telephone Number