

**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.)

MOTION TO ACCEPT CORRECTED PAGES

COMES NOW Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or Company) and for its Motion to Accept Corrected Pages, states as follows:

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.¹
2. Ameren Missouri filed its *Notification* to launch its new Multifamily Low Income energy efficiency programs before the Missouri Public Service Commission (Commission) on April 12, 2016.
3. Attached to the *Notification* was a list of the measures and incentive amounts to be offered. The list inadvertently contained some minor mistakes, which have since been corrected. The corrections do not change the measures and incentive amounts to be offered.
4. Attached to this Motion are the corrected pages to be replaced in the list of measures and incentives attached to Ameren Missouri's *Notification* filed on April 12, 2016.
5. Due to the mistakes being minor and not affecting the measure and incentive amounts, Ameren Missouri still plans to launch its new energy efficiency programs for Multifamily Low Income on April 18, 2016.

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

WHEREFORE, Ameren Missouri respectfully requests that the Commission issue an Order approving this Motion to Accept Corrected Pages and substitute the attached corrected pages in the list of measure and incentive amounts that were attached to the *Notification* filing Ameren Missouri made on April 12, 2016.

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 15th day of April, 2016.

/s/ Wendy K. Tatro

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+	500	+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 tables are based on Filed Business Standard Measures and Incentives for Multifamily Common & Whole buildings:

Interior Lighting: Standard (A-Series) Lamp Replacements

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
Incandescent 40-60 watts*	LED ≤ 11 watts	\$5 /lamp	\$6.25 /lamp
Incandescent 75-100 watts*	LED 12 -20 watts	\$7 /lamp	\$8.75 /lamp

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

Interior Lighting: Reflector Lamp Replacements

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
Halogen MR-16 35-50 watts	LED ≤ 13 watts	\$11 /lamp	\$13.75 /lamp
Halogen BR/R 45-66 watts	LED ≤ 14 watts	\$12 /lamp	\$15.00 /lamp
Halogen PAR 48-90 watts	LED ≤ 20 watts	\$15 /lamp	\$18.75 /lamp

Interior Lighting: HID Lamp* Replacements (Re-use existing Fixture)

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
HID Lamp 100-175 watts	LED (HID Lamp Replacement) ≤ 80 watts	\$50 /lamp	\$62.50 /lamp
HID Lamp 176-300 watts	LED (HID Lamp Replacement) 81-110 watts	\$70 /lamp	\$87.50 /lamp
HID Lamp 301-400 watts	LED (HID Lamp Replacement) 111-130 watts	\$105 /lamp	\$131.25 /lamp

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

Interior Lighting: 4ft Linear Fluorescent Lamp* Replacements

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
T8 32 watt	T8 25 or 28 watt	\$2 /lamp	\$2.50 /lamp
T8 25, 28 or 32 watt	Linear LED lamp ≤ 22 watts	\$5 /lamp	\$6.25 /lamp
T12 ≤ 40 watt	T8 25 or 28 watt	\$3 /lamp	\$3.75 /lamp
T12 ≤ 40 watt	Linear LED lamp ≤ 22 watts	\$6 /lamp	\$7.50 /lamp

* For fixture replacements please use the custom program.

Exit Sign Replacements

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
Incandescent Exit Sign	LED or Electroluminescent (ELD)	\$12 /sign	\$15.00 /sign
CFL Exit Sign	LED or Electroluminescent (ELD)	\$12 /sign	\$15.00 /sign

Exterior Lighting: 24/7 or Garage 24/7 Lighting: HID Lamp Replacements (Re-use existing fixture)

Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
HID 100 - 175 watts	LED (HID Lamp Replacement) <= 80 watts	\$60 /lamp	\$75.00 /lamp
HID 176 - 300 watts	LED (HID Lamp Replacement) 81 - 110 watts	\$80 /lamp	\$100.00 /lamp
HID 301- 400 watts	LED (HID Lamp Replacement) 111 - 130 watts	\$115 /lamp	\$143.75 /lamp

*For HID to Led fixture replacements please use the Custom program.

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Occupancy Sensors (No existing sensors installed)

Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
Fixture Mounted Sensor Controlling > 200 and ≤ 500 watts	\$35 /sensor	\$43.75 /sensor
Lighting Circuit Sensor (Single Technology) Controlling > 50 and ≤ 120 watts	\$15 /sensor	\$18.75 /sensor
Lighting Circuit Sensor (Single Technology) Controlling > 120 watts	\$35 /sensor	\$43.75 /sensor
Lighting Circuit Sensor (Dual Technology) Controlling > 150 watts	\$45 /sensor	\$56.25 /sensor

Electric Water Heating

Equipment Size	Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard 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	\$3,330.00 /unit
29.4-87.9 kW			\$7,052 /unit	\$8,815.00 /unit
88-146.5 kW			\$14,000 /unit	\$17,500 /unit
>146.6 kW			\$21,000 /unit	\$26,250.00 /unit

Refrigeration

Equipment Size	Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard Incentive	+25% MFLI Incentive
less than 15ft ³	Non-ENERGY STAR Unit	ENERGY STAR Commercial Glass 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 Solid 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	Multifamily Low Income Existing Equipment	Business Standard 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

Cooking

Equipment Size	Multifamily Low Income Existing Equipment	Efficient Equipment	Business Standard 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	Non-ENERGY STAR Unit	Energy Star Hot Food Holding Cabinet	\$397 /unit	\$496.25 /unit

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	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			

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
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	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			
Ductless ASHP - SEER 19+ ER Elec Resist Furnace	Ductless ASHP Replace Electric Furnace	\$500	\$625
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	\$800	\$1,000

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

Multifamily Low Income HVAC Measure ER = early replacement ROF = Replace on fail	Customer-facing name	Incentive	+25% MFLI Incentive
GSHP - EER 14+ ROF GSHP	EER 23+		

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