

**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.¹

2. Ameren Missouri plans to launch its new residential Efficient Products energy efficiency programs on April 25, 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 Efficient Products energy efficiency program.

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

¹ 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 19th 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
4. Efficient Products – Launch 4/25/2016

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 14 ROF	CAC SEER 14	250	
CAC - SEER 15 ER	CAC SEER 15	400	+100
CAC - SEER 15 ROF	Existing unit working		
CAC - SEER 15 New Construction	Existing unit not working		
CAC - SEER 15 ROF	CAC SEER 15	275	
CAC - SEER 15 New Construction	New CAC		
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		
CAC - SEER 16+ ROF	CAC SEER 16+	300	
CAC - SEER 16+ New Construction	New CAC		
Ductless ASHP – SEER 19+ ER with ASHP	Ductless ASHP	300	+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	500	+100
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace	Replace Electric Furnace		

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
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

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

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	
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

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

These MF tables are based on Business Standard Measures & Incentives for Common Areas & 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.

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

Ameren Missouri Residential Energy Efficiency

MEEIA 2 Program Measures & Incentives

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			
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+	\$300	\$375

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
	Existing unit not working		
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			

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

Rebates and Incentives: Efficient Products Program

By purchasing energy-efficient products for your home, you can save energy, save money and help protect the environment. The rebates described below are good for purchases made April 25, 2016 through February 28, 2017. All rebate requests must be entered online or postmarked no later than March 15, 2017 to receive the rebate. Review the rebate application as some restrictions apply.

Step 1 – Choose your energy efficient product.

Get \$500

Purchase an ENERGY STAR certified heat pump water heater and receive a \$500 rebate.

- Heat pump water heaters are two to three times more efficient than standard electric models. They can save you more than \$300 a year on energy bills – and thousands of dollars over the life of the water heater. (information and application)

Get \$350

Purchase an ENERGY STAR certified swimming pool pump and receive a \$350 rebate.

- Enjoy your pool and the savings you get when you upgrade to an ENERGY STAR certified pool pump on your in-ground swimming pool. Earn a \$350 rebate when purchasing a qualifying model and save thousands over the life of the pump. (information and application)

Get \$50

Purchase an ENERGY STAR certified room air purifier and receive a \$50 rebate.

- Qualified room air purifiers are 40% more efficient than standard models and can help you save up to \$35 a year on electricity. (information and application)

Get \$20

Purchase an ENERGY STAR certified room air conditioner and receive a \$20 rebate.

- ENERGY STAR certified room air conditioners can help you save money and increase your comfort level. Enjoy a \$20 rebate when you purchase a new ENERGY STAR certified room air conditioner. (information and application)

Get \$100

Purchase a smart thermostat and receive a \$100 rebate.

- Smart thermostats can help you save up to 15% on your home's cooling costs. Enjoy a \$100 rebate when you purchase a smart thermostat. Certain restrictions apply. (information and application)

Step 2 – Find a retailer and purchase your selected product. Click the button below for a list of local retailers that carry qualified models. Make sure you save your receipt.



Step 3 – Complete your mail-in rebate application.

Please contact us by email [\[insert email\]](#) or by phone at 1.877.215.5752 if you have questions or need assistance with your application.

Heat Pump Water Heater | Pool Pump | Room Air Conditioner | Room Air Purifier | Smart Thermostat
[\(brochure/application links\)](#)

Step 4 – Thank you for participating in the Ameren Missouri Energy Efficient Products program. We sincerely hope this rebate helped you in your decision to purchase this energy saving product and that you will enjoy lower electric costs for years to come! Please allow up to 8 weeks to receive a rebate check.

SAMPLE