BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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In the Matter of Union Electric Company d/b/a Ameren Missouri's 3rd Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA.

File No. EO-2018-0211

NOTIFICATION

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "Company") and, pursuant to the terms of its tariffs approved to implement the energy efficiency portfolio approved in this case, submits the following:

1. Ameren Missouri's Change Process tariff, found at Sheet No. 221.4 of its Energy Efficiency MEEIA 2019-21 tariffs, states that the Company will file a notice in this case prior to making a change in its measure and/or incentive amount offering.

2. Ameren Missouri is modifying the incentives offered for four of the energy efficiency programs in its residential portfolio:

- Heating and Cooling HVAC: The Company is offering an additional \$100 promotion to encourage customers to replace central air conditioning units now, rather than later, and to transition from electric resistance heating to air source heat pumps in preparation for winter. This promotion will be offered from August 15 through October 31, 2019, with an option to extend the promotion through November 30, 2019.
- Single Family Low Income SFLI: The Company is updating these incentives after pricing negotiations with the program installation contractor. Additionally, room air conditioners, which were inadvertently omitted from the SFLI incentive, are also being added to the program.¹
- Low Income Energy Efficiency Grant (CommunitySavers®): The Company is updating this program to add Energy Efficiency Kits, a measure that was inadvertently omitted in earlier materials.

¹ The Company has also corrected certain typos contained in earlier versions of the materials.

• Multifamily Low Income – MFLI: The Company is updating this program to correct a typo that resulted in the wrong savings tier for a few measures.

3. In accordance with the Change Process tariff, Ameren Missouri is providing notice of these changes, so that the 11-Step Change Process may be considered officially complete. Ameren Missouri will implement these changes as of August 9, 2019.²

- 4. The following have been attached to this pleading:
 - Attachment 1: 2019 Customer Limited Time Bonus Details, which details the Heating and Cooling-HVAC promotion.
 - Attachment 2: A redlined copy, illustrating the revisions, of the Company's Program Measures and Incentives for the Ameren Missouri Residential Program(s), which contains information regarding all four program revisions.
 - Attachment 3: A clean copy of the Company's Program Measures and Incentives for the Ameren Missouri Residential Program(s) found in Attachment 2.

WHEREFORE, Ameren Missouri respectfully files this Notification in compliance with

the terms of the *Stipulation*.

Respectfully submitted,

1/2/ Paula N. Johnson

Paula N. Johnson, #68963 Senior Corporate Counsel 1901 Chouteau Avenue St. Louis, MO 63103 (314) 554-3533 (phone) (314) 554-4014 (fax) AmerenMOService@ameren.com

ATTORNEY FOR UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI

² Please note that the HVAC offering will be available beginning August 15, 2019 although with the filing of this notice, the Company may choose to publicly post the coming incentive change beginning August 9, 2019.

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 2^{nd} day of August, 2019.

/s/ Paula N. Johnson Paula N. Johnson



2019 CUSTOMER LIMITED TIME BONUS DETAILS

DESCRIPTION

The Ameren Missouri Residential Heating and Cooling Program will offer a limited time customer promotion of \$100 for ducted air source heat pump (ASHP) measures and for central air conditioning (CAC) measures. This is for replacing existing systems only (not new construction).

OBJECTIVE

The objective of this promotional bonus is to increase 2019 energy efficiency customer participation.

DATES AND TIMELINES

2019 Promotional Bonus: Aug 15th – Oct 31st

2019 Promotional Bonus Extension Period: Nov 1st - Nov 30th

ELIGIBILITY

All customers that install qualifying equipment during the limited time window and/or extension time frame will be eligible for the additional promotional bonus.

CAC

15 SEER and 16 SEER Measures, Single Family and Multi Family

Customer Promotion - CAC				
Measure Quantity				
Receiving				
Time Period	Promotion	Bonus Amount		
Aug 15 - Oct 31st	4500	\$100		
Nov 1st - Nov 30th 1344 \$100				

ASHP

15 SEER, 16 SEER and 17 SEER Measures, Single Family and Multi Family

Customer Promotion - ASHP					
Measure Quantity					
Receiving					
Time Period	Promotion	Bonus Amount			
Aug 15 - Oct 31st	600	\$100			
Nov 1st - Nov 30th 352 \$100					

PROCESS

The customer installs qualifying equipment and the rebate will include the additional promotional amount. The contractor submits the paperwork using the existing process.



Program Measures and Incentives for the Ameren Missouri Residential Program(s)

Program Names and Acronyms

Energy Efficient Products – EEP Efficient Lighting Appliance Recycling – AR Energy Efficiency Kits – EE Kits Heating and Cooling – HVAC<u>– Changes dated 8/9/19</u> Single Family Low Income – SFLI <u>– Changes dated 8/9/19</u> Low Income Energy Efficiency Grant (CommunitySavers®) – Changes dated 8/9/19 Multifamily Low Income – MFLI <u>– Changes dated 8/9/19</u> Multifamily Market Rate – MFMR Demand Response – DR

Early Replacement - ER Replace on Fail – ROF Air Source Heat Pump – ASHP Ground Source Heat Pump - GSHP Central Air Conditioning – CAC Electronically Commutated Motor – ECM Light-emitting Diode - LED Single Family – SF Multifamily – MF Variable Frequency Drive – VFD

Any direct installation of residential measures will have the following costs included in the stated incentive amount:

- 1. Labor for installation.
- 2. Removal, decommissioning, recycling and disposal of the existing item for which the new measure will substitute and
- 3. Acquisition and functioning installation of the new measures complete with all accessories and appurtenances required for its intended use and safe operation.

Any shipped or mailed residential measures will have the shipping and handling and taxes added to the stated incentive amount.

All <u>non-custom</u> program specific measures are identified in the TRM.



Efficient Product Incentives for Measures

Efficient Product Measures	Incentive	
ENERGY STAR Heat Pump Water Heaters	\$350.00	
Smart Thermostat	\$50.00	
ENERGY STAR Pool Pump – Multi Speed	\$200.00	
ENERGY STAR Pool Pump - VFD	\$200.00	
Advanced Power Strips Tier 2	\$25.00	

Energy Efficient Lighting Incentives for Measures

Energy Efficient Lighting Measures	Low Range Incentive	High Range Incentive
10.5W_LED_Downlight	\$0.50	\$5.00
10W_LED	\$0.50	\$4.00
12W_LED	\$0.50	\$5.00
15W_LED	\$0.50	\$4.00
15W_LED_Flood_Light_PAR30	\$0.50	\$5.00
18W_LED_Flood_Light_PAR38	\$0.50	\$5.00
20W_LED	\$0.50	\$4.00
4W_LED_Candelabra	\$0.50	\$5.00
8W_LED_Globe_Light	\$0.50	\$5.00
LED - 10W - Specialty Connected Light	\$0.50	\$10.00
LED - 15W - Specialty Connected Light	\$0.50	\$10.00
LED - 15W - Flood Light Par 30 - Specialty Connected Light	\$0.50	\$10.00



Appliance Recycling Incentives for Measures

Appliance Recycling Measures	Incentive	
Refrigerator recycling	\$25.00	
Freezer recycling	\$25.00	
Room AC recycling	\$10.00	
Dehumidifier recycling	\$5.00	

Energy Efficient Kits Incentives for Measures

Efficient Kit Measures	Low Range Incentive	High Range Incentive
Dirty Filter Alarm	\$ <mark>0</mark> .50	\$7.00
LED - 10W	\$0.75	\$4.00
High Efficiency Faucet Aerator (Kitchen)	\$1.50	\$3.00
High Efficiency Faucet Aerator (Bathroom)	\$0.50	\$3.00
Pipe Insulation (3ft)	\$0.35 per ft	\$0.70 per ft
High Efficiency Showerhead	\$3.75	\$8.00

Heating and Cooling Incentives for Measures

Heating and Cooling Measures	Description	Incentive
Air Source Heat Pump (ASHP)		
ASHP - SEER 15 ER with ASHP SF	ASHP SEER 15 Replace ASHP	\$400
ASHP - SEER 15 ER with ASHP MF	ASHP SEER 15 Replace ASHP	\$250
ASHP - SEER 15 ER Elec Resist Furnace SF	ASHP SEER 15	\$600
ASHP- SEER 15 ROF Elec Resist Furnace SF	Replace Electric Furnace	\$600
ASHP - SEER 15 ER Elec Resist Furnace MF	ASHP SEER 15	\$400
ASHP- SEER 15 ROF Elec Resist Furnace MF	Replace Electric Furnace	\$400
ASHP - SEER 16 ER with ASHP SF	ASHP SEER 16-17.99 Replace ASHP	\$500
ASHP - SEER 16 ER with ASHP MF	ASHP SEER 16- 17.99Replace ASHP	\$300



Heating and Cooling Measures	Description	Incentive
ASHP - SEER 16 ER Elec Resist Furnace SF	ASHP SEER 16-17.99	\$750
ASHP- SEER 16 ROF Elec Resist Furnace SF	Replace Electric Furnace	\$750
ASHP - SEER 16 ER Elec Resist Furnace MF	ASHP SEER 16-17.99	\$450
ASHP- SEER 16 ROF Elec Resist Furnace MF	Replace Electric Furnace	\$450
ASHP - SEER 18+ ER with ASHP SF	ASHP SEER 18+ Replace ASHP	\$600
ASHP - SEER 18+ ER with ASHP MF	ASHP SEER 18+ Replace ASHP	\$350
ASHP - SEER 18+ ER Elec Resist Furnace SF	ASHP SEER 18+	\$900
ASHP- SEER 18+ ROF Elec Resist Furnace SF	Replace Electric Furnace	\$900
ASHP - SEER 18+ ER Elec Resist Furnace MF	ASHP SEER 18+	\$500
ASHP- SEER 18+ ROF Elec Resist Furnace MF	Replace Electric Furnace	\$500
Central AC		
CAC - SEER 15 ER SF	CAC SEER 15 Existing unit working	\$250
CAC - SEER 15 ROF SF	CAC SEER 15 Existing unit not working	\$250
CAC - SEER 15 ER MF	CAC SEER 15 Existing unit working	\$200
CAC - SEER 15 ROF MF	CAC SEER 15 Existing unit not working	\$200
CAC - SEER 16 ER SF	CAC SEER 16 Existing unit working	\$450
CAC - SEER 16 ROF SF	CAC SEER 16 Existing unit not working	\$450
CAC - SEER 16 ER MF	CAC SEER 16 Existing unit working	\$350
CAC - SEER 16 ROF MF	CAC SEER 16 Existing unit not working	\$350
CAC – SEER 17+ ER SF	CAC SEER 17+ Existing unit working	\$650
CAC – SEER 17+ ROF SF	CAC SEER 17+ Existing unit not working	\$650
CAC – SEER 17+ ER MF	CAC SEER 17+ Existing unit working	\$500
CAC – SEER 17+ ROF MF	CAC SEER 17+ Existing unit not working	\$500



Heating and Cooling Measures	Description	Incentive
Ductless AC		\$200
Ductless Air Source Heat Pump (ASHP)		
Ductless ASHP – SEER 19+ ER with ASHP SF	Ductless ASHP SEER 19+	\$300
Ductless ASHP - SEER 19+ ROF with ASHP SF	Replace ASHP	\$300
Ductless ASHP – SEER 19+ ER with ASHP MF	Ductless ASHP SEER 19+	\$300
Ductless ASHP - SEER 19+ ROF with ASHP MF	Replace ASHP	\$300
Ductless ASHP - SEER 19+ ER Elec Resist Furnace SF	Ductless ASHP SEER 19+	\$500
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace SF	Replace Electric Furnace	\$500
Ductless ASHP - SEER 19+ ER Elec Resist Furnace MF	Ductless ASHP SEER 19+	\$500
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace MF	Replace Electric Furnace	\$500
Electronically Commutated Motor (ECM)		
ECM Auto Fan - SF ER		\$50
ECM Auto Fan - SF ROF		\$50
ECM Auto Fan - MF ER		\$50
ECM Auto Fan - MF ROF		\$50
ECM Continuous Fan - SF ER		\$50
ECM Continuous Fan - SF ROF		\$50
ECM Continuous Fan - MF ER		\$50
ECM Continuous Fan - MF ROF		\$50
Ground Source Heat Pump (GSHP)		
GSHP - EER 23+ ER GSHP with GSHP SF	Geothermal Heat Pump	\$700
GSHP - EER 23+ ROF GSHP SF	EER 23+	\$700
GSHP - EER 23+ ER GSHP with Elec Resist Furnace SF	Geothermal Heat Pump	\$1,800
GSHP - EER 23+ ROF GSHP with Elec Resist Furnace SF	EER 23+	\$1,800
Smart Thermostat		\$50



Single Family Low Income (CommunitySavers[®]™) Incentives for Measures

Single Family Low Income Measures	Low Range Incentive	High Range Incentive
Air Sealing	\$0.25 per sf	\$1.25 per sf
ASHP - SEER 15+ - replace electric furnace / CAC - ER	\$1,250	\$6,500
CAC - SEER 15+ ER	\$1,250	\$6,500
Ceiling Insulation	\$0.65 per sf	\$2.25 per sf
Dirty Filter Alarm	\$2.00	\$8.00
Duct Insulation	\$100	\$1,000
Duct Repair <u>(Sealing)</u>		
Duct Repair (Sealing) - Electric Heating	\$ 200 - <u>100</u>	\$1,200
Duct Repair (Sealing) - Electric Heating - MH Adjusted	\$200	\$1,200
Duct Sealing	\$200	\$1,200
Ductless ASHP - SEER 19+ replace ASHP - ER	\$200	\$5,000
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$200	\$5,000
Electronically Commutated Motor (ECM)	\$350	\$650
ENERGY STAR Refrigerator - ER	\$400	\$1,200
Floor Insulation	\$0.55 per sf	\$0.90 per sf
LED bulb		
10.5W_LED_Downlight	\$3.00	\$10.00
10W_LED	\$3.00	\$10.00
12W_LED	\$3.00	\$10.00
15W_LED	\$4.50	\$14.00
15W_LED_Flood_Light_PAR30	\$4.50	\$14.00
18W_LED_Flood_Light_PAR38	\$8.00	\$30.00
20W_LED	\$4.50	\$14.00
4W_LED_Candelabra	\$3.00	\$10.00



Single Family Low Income Measures	Low Range Incentive	High Range Incentive
8W_LED_Globe_Light	\$3.00	\$10.00
High Efficiency Faucet Aerator	\$5.00	\$20.00
High Efficiency Showerhead	\$ 20<u>12</u>.00	\$40.00
Pipe Insulation	\$2.00 per <mark>#<u>ft.</u></mark>	\$10.00 per <mark>#<u>ft.</u></mark>
Room Air Conditioner (5000-15,000 BTU)	<u>\$150</u>	<u>\$800</u>
Shower Start	\$50.00	\$85.00
Smart Strip		
Smart Strip Tier 1	\$15.00	\$50.00
Smart Strip Tier 2	\$35.00	\$75.00
Learning Thermostat	\$150	\$300
Programmable Thermostat	\$5000 <u>\$50.00</u>	\$125
HVAC Tune-up	\$50.00	\$225
HVAC Refrigerant charge	\$50.00	\$225
Electric Water Heater Tank Wrap	\$30.00	\$75.00

Low Income Energy Efficiency Grant (CommunitySavers[®]) Incentives for Measures

Low Income Energy Efficiency Grant Program	Low Range Incentive	High Range Incentive
ASHP - SEER 15+ - replace electric furnace / CAC	\$1,000	\$1,800
CAC – SEER 15+	\$500	\$1,000
Heat Pump Water Heater	\$700	\$1,000
Energy Star Refrigerator	\$400	\$650
ENERGY STAR Room AC	\$150	\$600
Learning Thermostat	\$75	\$250
LED bulb	\$1.00	\$5.00
Ductless ASHP – SEER 19+ (Replace Electric Resistance)	\$500	\$1000
Electronically Commutated Motor (ECM)	\$350	\$650
Energy Efficient Kit (same measures as efficient kits)	Same as efficient kits	Same as efficient kits





Multifamily Market Rate Incentives for Measures

Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)	
Lighting		
10.5W_LED_Downlight	\$0.10	
10W_LED	\$0.10	
12W_LED	\$0.10	
15W_LED	\$0.10	
15W_LED_Flood_Light_PAR30	\$0.10	
18W_LED_Flood_Light_PAR38	\$0.10	
20W_LED	\$0.10	
4W_LED_Candelabra	\$0.10	
8W_LED_Globe_Light	\$0.10	
LED Nightlight	\$0.10	
HVAC Tune-up	\$0.20	
HVAC Refrigerant charge	\$0.20	
Programmable Thermostat	\$0.20	
VFD	\$0.20	
Learning Thermostat	\$0.20	
Water Heating		
High Efficiency Faucet Aerator	\$0.10	
High Efficiency Showerhead	\$0.10	
Pipe Insulation	\$0.10	
Heat Pump Water Heater - ER	\$0.20	
HVAC		
ASHP - SEER 15+ - replace electric furnace / CAC- ER	\$0.30	
ASHP - SEER 15+ - ROF	\$0.05	
CAC - SEER 15+ - ER	\$0.30	



Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)
CAC - SEER 15+ ROF	\$0.05
Ductless AC - ER	\$0.30
Ductless AC – ROF	\$0.05
DFHP - SEER 19+ heat pump base ER	\$0.30
Ductless ASHP - SEER 19+ replace ASHP - ER	\$0.30
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$0.30
Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF	\$0.05
Ductless ASHP - SEER 19+ - replace ASHP - ROF	\$0.05
Whole Building Bundled **	\$0.21
Custom (Business and Residential)	
Building Shell	\$0.20
Building Shell ROF	\$0.05
Cooling	\$0.30
Cooling ROF	\$0.05
Heating	\$0.30
Heating ROF	\$0.05
Freezer (RES only)	\$0.20
Freezer (RES only) ROF	\$0.05
HVAC	\$0.20
HVAC ROF	\$0.05
Cooking (BUS only)	\$0.20
Cooking (BUS only) ROF	\$0.05
Lighting (Interior & Exterior)	\$0.20
Lighting (Interior & Exterior) ROF	\$0.05
Miscellaneous	\$0.20
Miscellaneous ROF	\$0.05



Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)	
Refrigeration	\$0.20	
Refrigeration ROF	\$0.05	
Pool Spa (RES only)	\$0.20	
Pool Spa (RES only) ROF	\$0.05	
Water Heating	\$0.20	
Water Heating ROF	\$0.05	
Motors (BUS only)	\$0.20	
Motors (BUS only) ROF	\$0.05	
Air Comp (BUS only)	\$0.20	
Air Comp (BUS only) ROF	\$0.05	
Process (BUS only)	\$0.20	
Process (BUS only) ROF	\$0.05	
*Incentive not to exceed full cost of project		
**HVAC – ER and non-HVAC bundled measures valued at the total kWh of the project		

Multifamily Low Income (CommunitySavers®) Incentives for Measures

Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)	
Lighting		
LED - 10.5W Downlight	\$0.30	
LED - 10W	\$0.30	
LED - 12W	\$0.30	
LED - 15W	\$0.30	
LED - 15W Flood Light PAR30	\$0.30	
LED - 18W Flood Light PAR38	\$0.30	
LED - 20W	\$0.30	
LED - 4W Candelabra	\$0.30	



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)	
LED - 8W Globe Light G25	\$0.30	
HVAC Tune-up	\$0. 30 60	
HVAC Refrigerant charge	\$0. 30<u>60</u>	
Programmable Thermostat	\$0. 30<u>60</u>	
VFD	\$0. 60 <u>60</u>	
Learning Thermostat	\$0.60	
Electronically Commutated Motor (ECM)		
ECM Auto Fan EUL Replacement	\$0.60	
ECM Auto Fan ER	\$0.60	
Energy Star Refrigerator - ER	\$0.60	
Water Heating		
High Efficiency Faucet Aerator	\$0.30	
High Efficiency Showerhead	\$0.30	
Pipe Insulation	\$0.30	
Heat Pump Water Heater - ER	\$0.60	
HVAC		
ASHP - SEER 15+ - replace electric furnace / CAC - ER	\$0.90	
ASHP - SEER 15+ replace electric furnace / CAC - ROF	\$0.12	
CAC - SEER 15+ - ER	\$0.90	
CAC - SEER 15+ ROF	\$0.12	
Ductless AC - ER	\$0.90	
Ductless AC – ROF	\$0.12	
DFHP - SEER 19+ heat pump base - ER	\$0.90	
Ductless ASHP - SEER 19+ replace ASHP - ER	\$0.90	
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$0.90	
Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF	\$0.12	



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)
Ductless ASHP - SEER 19+ - replace ASHP - ROF	\$0.12
Advanced Tier 2 Power Strips	\$0.30
Whole Building Bundled **	\$0.75
Custom (Business and Residential)	
Building Shell	\$0.60
Building Shell ROF	\$0.12
Cooling	\$0.90
Cooling ROF	\$0.12
Heating	\$0.90
Heating ROF	\$0.12
Freezer (RES only)	\$0.60
Freezer (RES only) ROF	\$0.12
HVAC	\$0.60
HVAC ROF	\$0.12
Cooking (BUS only)	\$0.60
Cooking (BUS only) ROF	\$0.12
Lighting (Interior & Exterior)	\$0.60
Lighting (Interior & Exterior) ROF	\$0.12
Miscellaneous	\$0.60
Miscellaneous <u>ROF</u>	\$0.12
Refrigeration	\$0.60
Refrigeration ROF	\$0.12
Pool Spa (RES only)	\$0.60
Pool Spa (RES only) ROF	\$0.12
Water Heating	\$0.60
Water Heating ROF	\$0.12



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)	
Motors (BUS only)	\$0.60	
Motors (BUS only) ROF	\$0.12	
Air Comp (BUS only)	\$0.60	
Air Comp (BUS only) ROF	\$0.12	
Process (BUS only)	\$0.60	
Process (BUS only) ROF	\$0.12	
*Incentive not to exceed full cost of project		
**HVAC - ER and non HVAC bundled measures valued at the total kWh of the project		

Demand Response Incentives for Measures

Demand Response Measures	Enrollment Incentive	Annual Participation Incentive
Demand Response Advanced Thermostat	\$50 – per thermostat	\$25 – per household



Program Measures and Incentives for the Ameren Missouri Residential Program(s)

Program Names and Acronyms

Energy Efficient Products – EEP Efficient Lighting Appliance Recycling – AR Energy Efficiency Kits – EE Kits Heating and Cooling – HVAC– Changes dated 8/9/19 Single Family Low Income – SFLI – Changes dated 8/9/19 Low Income Energy Efficiency Grant (CommunitySavers®) – Changes dated 8/9/19 Multifamily Low Income – MFLI – Changes dated 8/9/19 Multifamily Market Rate – MFMR Demand Response – DR

Early Replacement - ER Replace on Fail – ROF Air Source Heat Pump – ASHP Ground Source Heat Pump - GSHP Central Air Conditioning – CAC Electronically Commutated Motor – ECM Light-emitting Diode - LED Single Family – SF Multifamily – MF Variable Frequency Drive – VFD

Any direct installation of residential measures will have the following costs included in the stated incentive amount:

- 1. Labor for installation.
- 2. Removal, decommissioning, recycling and disposal of the existing item for which the new measure will substitute and
- 3. Acquisition and functioning installation of the new measures complete with all accessories and appurtenances required for its intended use and safe operation.

Any shipped or mailed residential measures will have the shipping and handling and taxes added to the stated incentive amount.

All non-custom program specific measures are identified in the TRM.



Efficient Product Incentives for Measures

Efficient Product Measures	Incentive	
ENERGY STAR Heat Pump Water Heaters	\$350.00	
Smart Thermostat	\$50.00	
ENERGY STAR Pool Pump – Multi Speed	\$200.00	
ENERGY STAR Pool Pump - VFD	\$200.00	
Advanced Power Strips Tier 2	\$25.00	

Energy Efficient Lighting Incentives for Measures

Energy Efficient Lighting Measures	Low Range Incentive	High Range Incentive
10.5W_LED_Downlight	\$0.50	\$5.00
10W_LED	\$0.50	\$4.00
12W_LED	\$0.50	\$5.00
15W_LED	\$0.50	\$4.00
15W_LED_Flood_Light_PAR30	\$0.50	\$5.00
18W_LED_Flood_Light_PAR38	\$0.50	\$5.00
20W_LED	\$0.50	\$4.00
4W_LED_Candelabra	\$0.50	\$5.00
8W_LED_Globe_Light	\$0.50	\$5.00
LED - 10W - Specialty Connected Light	\$0.50	\$10.00
LED - 15W - Specialty Connected Light	\$0.50	\$10.00
LED - 15W - Flood Light Par 30 - Specialty Connected Light	\$0.50	\$10.00



Appliance Recycling Incentives for Measures

Appliance Recycling Measures	Incentive	
Refrigerator recycling	\$25.00	
Freezer recycling	\$25.00	
Room AC recycling	\$10.00	
Dehumidifier recycling	\$5.00	

Energy Efficient Kits Incentives for Measures

Efficient Kit Measures	Low Range Incentive	High Range Incentive
Dirty Filter Alarm	\$0.50	\$7.00
LED - 10W	\$0.75	\$4.00
High Efficiency Faucet Aerator (Kitchen)	\$1.50	\$3.00
High Efficiency Faucet Aerator (Bathroom)	\$0.50	\$3.00
Pipe Insulation (3ft)	\$0.35 per ft	\$0.70 per ft
High Efficiency Showerhead	\$3.75	\$8.00

Heating and Cooling Incentives for Measures

Heating and Cooling Measures	Description	Incentive
Air Source Heat Pump (ASHP)		
ASHP - SEER 15 ER with ASHP SF	ASHP SEER 15 Replace ASHP	\$400
ASHP - SEER 15 ER with ASHP MF	ASHP SEER 15 Replace ASHP	\$250
ASHP - SEER 15 ER Elec Resist Furnace SF	ASHP SEER 15	\$600
ASHP- SEER 15 ROF Elec Resist Furnace SF	Replace Electric Furnace	\$600
ASHP - SEER 15 ER Elec Resist Furnace MF	ASHP SEER 15	\$400
ASHP- SEER 15 ROF Elec Resist Furnace MF	Replace Electric Furnace	\$400
ASHP - SEER 16 ER with ASHP SF	ASHP SEER 16-17.99 Replace ASHP	\$500
ASHP - SEER 16 ER with ASHP MF	ASHP SEER 16- 17.99Replace ASHP	\$300



Heating and Cooling Measures	Description	Incentive
ASHP - SEER 16 ER Elec Resist Furnace SF	ASHP SEER 16-17.99	\$750
ASHP- SEER 16 ROF Elec Resist Furnace SF	Replace Electric Furnace	\$750
ASHP - SEER 16 ER Elec Resist Furnace MF	ASHP SEER 16-17.99	\$450
ASHP- SEER 16 ROF Elec Resist Furnace MF	Replace Electric Furnace	\$450
ASHP - SEER 18+ ER with ASHP SF	ASHP SEER 18+ Replace ASHP	\$600
ASHP - SEER 18+ ER with ASHP MF	ASHP SEER 18+ Replace ASHP	\$350
ASHP - SEER 18+ ER Elec Resist Furnace SF	ASHP SEER 18+	\$900
ASHP- SEER 18+ ROF Elec Resist Furnace SF	Replace Electric Furnace	\$900
ASHP - SEER 18+ ER Elec Resist Furnace MF	ASHP SEER 18+	\$500
ASHP- SEER 18+ ROF Elec Resist Furnace MF	Replace Electric Furnace	\$500
Central AC		
CAC - SEER 15 ER SF	CAC SEER 15 Existing unit working	\$250
CAC - SEER 15 ROF SF	CAC SEER 15 Existing unit not working	\$250
CAC - SEER 15 ER MF	CAC SEER 15 Existing unit working	\$200
CAC - SEER 15 ROF MF	CAC SEER 15 Existing unit not working	\$200
CAC - SEER 16 ER SF	CAC SEER 16 Existing unit working	\$450
CAC - SEER 16 ROF SF	CAC SEER 16 Existing unit not working	\$450
CAC - SEER 16 ER MF	CAC SEER 16 Existing unit working	\$350
CAC - SEER 16 ROF MF	CAC SEER 16 Existing unit not working	\$350
CAC – SEER 17+ ER SF	CAC SEER 17+ Existing unit working	\$650
CAC – SEER 17+ ROF SF	CAC SEER 17+ Existing unit not working	\$650
CAC – SEER 17+ ER MF	CAC SEER 17+ Existing unit working	\$500
CAC – SEER 17+ ROF MF	CAC SEER 17+ Existing unit not working	\$500



Heating and Cooling Measures	Description	Incentive
Ductless AC		\$200
Ductless Air Source Heat Pump (ASHP)		
Ductless ASHP – SEER 19+ ER with ASHP SF	Ductless ASHP SEER 19+	\$300
Ductless ASHP - SEER 19+ ROF with ASHP SF	Replace ASHP	\$300
Ductless ASHP – SEER 19+ ER with ASHP MF	Ductless ASHP SEER 19+	\$300
Ductless ASHP - SEER 19+ ROF with ASHP MF	Replace ASHP	\$300
Ductless ASHP - SEER 19+ ER Elec Resist Furnace SF	Ductless ASHP SEER 19+	\$500
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace SF	Replace Electric Furnace	\$500
Ductless ASHP - SEER 19+ ER Elec Resist Furnace MF	Ductless ASHP SEER 19+	\$500
Ductless ASHP- SEER 19+ ROF Elec Resist Furnace MF	Replace Electric Furnace	\$500
Electronically Commutated Motor (ECM)		
ECM Auto Fan - SF ER		\$50
ECM Auto Fan - SF ROF		\$50
ECM Auto Fan - MF ER		\$50
ECM Auto Fan - MF ROF		\$50
ECM Continuous Fan - SF ER		\$50
ECM Continuous Fan - SF ROF		\$50
ECM Continuous Fan - MF ER		\$50
ECM Continuous Fan - MF ROF		\$50
Ground Source Heat Pump (GSHP)		
GSHP - EER 23+ ER GSHP with GSHP SF	Geothermal Heat Pump	\$700
GSHP - EER 23+ ROF GSHP SF	EER 23+	\$700
GSHP - EER 23+ ER GSHP with Elec Resist Furnace SF	Geothermal Heat Pump	\$1,800
GSHP - EER 23+ ROF GSHP with Elec Resist Furnace SF	EER 23+	\$1,800
Smart Thermostat		\$50



Single Family Low Income (CommunitySavers®) Incentives for Measures

Single Family Low Income Measures	Low Range Incentive	High Range Incentive
Air Sealing	\$0.25 per sf	\$1.25 per sf
ASHP - SEER 15+ - replace electric furnace / CAC - ER	\$1,250	\$6,500
CAC - SEER 15+ ER	\$1,250	\$6,500
Ceiling Insulation	\$0.65 per sf	\$2.25 per sf
Dirty Filter Alarm	\$2.00	\$8.00
Duct Insulation	\$100	\$1,000
Duct Repair (Sealing)		
Duct Repair (Sealing) - Electric Heating	\$100	\$1,200
Duct Repair (Sealing) - Electric Heating - MH Adjusted	\$200	\$1,200
Ductless ASHP - SEER 19+ replace ASHP - ER	\$200	\$5,000
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$200	\$5,000
Electronically Commutated Motor (ECM)	\$350	\$650
ENERGY STAR Refrigerator - ER	\$400	\$1,200
Floor Insulation	\$0.55 per sf	\$0.90 per sf
LED bulb		
10.5W_LED_Downlight	\$3.00	\$10.00
10W_LED	\$3.00	\$10.00
12W_LED	\$3.00	\$10.00
15W_LED	\$4.50	\$14.00
15W_LED_Flood_Light_PAR30	\$4.50	\$14.00
18W_LED_Flood_Light_PAR38	\$8.00	\$30.00
20W_LED	\$4.50	\$14.00
4W_LED_Candelabra	\$3.00	\$10.00
8W_LED_Globe_Light	\$3.00	\$10.00
High Efficiency Faucet Aerator	\$5.00	\$20.00



Single Family Low Income Measures	Low Range Incentive	High Range Incentive
High Efficiency Showerhead	\$12.00	\$40.00
Pipe Insulation	\$2.00 per ft.	\$10.00 per ft.
Room Air Conditioner (5000-15,000 BTU)	\$150	\$800
Shower Start	\$50.00	\$85.00
Smart Strip		
Smart Strip Tier 1	\$15.00	\$50.00
Smart Strip Tier 2	\$35.00	\$75.00
Learning Thermostat	\$150	\$300
Programmable Thermostat	\$50.00	\$125
HVAC Tune-up	\$50.00	\$225
HVAC Refrigerant charge	\$50.00	\$225
Electric Water Heater Tank Wrap	\$30.00	\$75.00

Low Income Energy Efficiency Grant (CommunitySavers®) Incentives for Measures

Low Income Energy Efficiency Grant Program	Low Range Incentive	High Range Incentive
ASHP - SEER 15+ - replace electric furnace / CAC	\$1,000	\$1,800
CAC – SEER 15+	\$500	\$1,000
Heat Pump Water Heater	\$700	\$1,000
Energy Star Refrigerator	\$400	\$650
ENERGY STAR Room AC	\$150	\$600
Learning Thermostat	\$75	\$250
LED bulb	\$1.00	\$5.00
Ductless ASHP – SEER 19+ (Replace Electric Resistance)	\$500	\$1000
Electronically Commutated Motor (ECM)	\$350	\$650
Energy Efficient Kit (same measures as efficient kits)	Same as efficient kits	Same as efficient kits



Multifamily Market Rate Incentives for Measures

Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)
Lighting	
10.5W_LED_Downlight	\$0.10
10W_LED	\$0.10
12W_LED	\$0.10
15W_LED	\$0.10
15W_LED_Flood_Light_PAR30	\$0.10
18W_LED_Flood_Light_PAR38	\$0.10
20W_LED	\$0.10
4W_LED_Candelabra	\$0.10
8W_LED_Globe_Light	\$0.10
LED Nightlight	\$0.10
HVAC Tune-up	\$0.20
HVAC Refrigerant charge	\$0.20
Programmable Thermostat	\$0.20
VFD	\$0.20
Learning Thermostat	\$0.20
Water Heating	
High Efficiency Faucet Aerator	\$0.10
High Efficiency Showerhead	\$0.10
Pipe Insulation	\$0.10
Heat Pump Water Heater - ER	\$0.20
HVAC	
ASHP - SEER 15+ - replace electric furnace / CAC- ER	\$0.30
ASHP - SEER 15+ - ROF	\$0.05
CAC - SEER 15+ - ER	\$0.30



Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)
CAC - SEER 15+ ROF	\$0.05
Ductless AC - ER	\$0.30
Ductless AC – ROF	\$0.05
DFHP - SEER 19+ heat pump base ER	\$0.30
Ductless ASHP - SEER 19+ replace ASHP - ER	\$0.30
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$0.30
Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF	\$0.05
Ductless ASHP - SEER 19+ - replace ASHP - ROF	\$0.05
Whole Building Bundled **	\$0.21
Custom (Business and Residential)	
Building Shell	\$0.20
Building Shell ROF	\$0.05
Cooling	\$0.30
Cooling ROF	\$0.05
Heating	\$0.30
Heating ROF	\$0.05
Freezer (RES only)	\$0.20
Freezer (RES only) ROF	\$0.05
HVAC	\$0.20
HVAC ROF	\$0.05
Cooking (BUS only)	\$0.20
Cooking (BUS only) ROF	\$0.05
Lighting (Interior & Exterior)	\$0.20
Lighting (Interior & Exterior) ROF	\$0.05
Miscellaneous	\$0.20
Miscellaneous ROF	\$0.05



Multifamily Market Rate Measures	Incentive * (\$/1 st Yr kWh)
Refrigeration	\$0.20
Refrigeration ROF	\$0.05
Pool Spa (RES only)	\$0.20
Pool Spa (RES only) ROF	\$0.05
Water Heating	\$0.20
Water Heating ROF	\$0.05
Motors (BUS only)	\$0.20
Motors (BUS only) ROF	\$0.05
Air Comp (BUS only)	\$0.20
Air Comp (BUS only) ROF	\$0.05
Process (BUS only)	\$0.20
Process (BUS only) ROF	\$0.05
*Incentive not to exceed full cost of project	
**HVAC – ER and non-HVAC bundled measures valued at th	e total kWh of the project

Multifamily Low Income (CommunitySavers®) Incentives for Measures

Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)
Lighting	
LED - 10.5W Downlight	\$0.30
LED - 10W	\$0.30
LED - 12W	\$0.30
LED - 15W	\$0.30
LED - 15W Flood Light PAR30	\$0.30
LED - 18W Flood Light PAR38	\$0.30
LED - 20W	\$0.30
LED - 4W Candelabra	\$0.30



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)
LED - 8W Globe Light G25	\$0.30
HVAC Tune-up	\$0.60
HVAC Refrigerant charge	\$0.60
Programmable Thermostat	\$0.60
VFD	\$0.60
Learning Thermostat	\$0.60
Electronically Commutated Motor (ECM)	
ECM Auto Fan EUL Replacement	\$0.60
ECM Auto Fan ER	\$0.60
Energy Star Refrigerator - ER	\$0.60
Water Heating	
High Efficiency Faucet Aerator	\$0.30
High Efficiency Showerhead	\$0.30
Pipe Insulation	\$0.30
Heat Pump Water Heater - ER	\$0.60
HVAC	
ASHP - SEER 15+ - replace electric furnace / CAC - ER	\$0.90
ASHP - SEER 15+ replace electric furnace / CAC - ROF	\$0.12
CAC - SEER 15+ - ER	\$0.90
CAC - SEER 15+ ROF	\$0.12
Ductless AC - ER	\$0.90
Ductless AC – ROF	\$0.12
DFHP - SEER 19+ heat pump base - ER	\$0.90
Ductless ASHP - SEER 19+ replace ASHP - ER	\$0.90
Ductless ASHP - SEER 19+ Replace Electric Resistance - ER	\$0.90
Ductless ASHP - SEER 19+ Replace Electric Resistance - ROF	\$0.12



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)
Ductless ASHP - SEER 19+ - replace ASHP - ROF	\$0.12
Advanced Tier 2 Power Strips	\$0.30
Whole Building Bundled **	\$0.75
Custom (Business and Residential)	
Building Shell	\$0.60
Building Shell ROF	\$0.12
Cooling	\$0.90
Cooling ROF	\$0.12
Heating	\$0.90
Heating ROF	\$0.12
Freezer (RES only)	\$0.60
Freezer (RES only) ROF	\$0.12
HVAC	\$0.60
HVAC ROF	\$0.12
Cooking (BUS only)	\$0.60
Cooking (BUS only) ROF	\$0.12
Lighting (Interior & Exterior)	\$0.60
Lighting (Interior & Exterior) ROF	\$0.12
Miscellaneous	\$0.60
Miscellaneous ROF	\$0.12
Refrigeration	\$0.60
Refrigeration ROF	\$0.12
Pool Spa (RES only)	\$0.60
Pool Spa (RES only) ROF	\$0.12
Water Heating	\$0.60
Water Heating ROF	\$0.12



Multifamily Low Income Measures	Incentive * (\$/1st Yr kWh)
Motors (BUS only)	\$0.60
Motors (BUS only) ROF	\$0.12
Air Comp (BUS only)	\$0.60
Air Comp (BUS only) ROF	\$0.12
Process (BUS only)	\$0.60
Process (BUS only) ROF	\$0.12
*Incentive not to exceed full cost of project	
**HVAC - ER and non HVAC bundled measures valued at the total kWh of the project	

Demand Response Incentives for Measures

Demand Response Measures	Enrollment Incentive	Annual Participation Incentive
Demand Response Advanced Thermostat	\$50 – per thermostat	\$25 – per household