



#### **SBDI PROGRAM INCENTIVES**

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00
CFL Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00

• Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Lamp	\$4.00
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Lamp	\$10.00
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Lamp	\$10.00
PAR ≥ 48 Watts	LED ≤ 20 Watts	Lamp	\$10.00

• Replacements will be incentivized on a one-for-one basis

#### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
	Led Lamp (Using Existing Ballast)	Watt Reduced	\$0.35
HID	LED Direct Wire	Watt Reduced	\$0.40
	LED Fixture	Watt Reduced	\$0.50

- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis

**Formatted Table** 

Page 1 of 4



Version 1.0 Effective 03/01/2019 Version 3.01.1 Effective TBD

#### 1.4 LINEAR LED REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT			
EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
TO Flancisco	LED Type Hybrid	Watt Reduced	\$0.30
T8 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
T12 Fluorescent	LED Type Hybrid	Watt Reduced	\$0.30
112 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
T5 Fluorescent	LED Type Hybrid	Watt Reduced	\$0.30
13 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000

## 1.5 LED FIXTURES & RETROFIT KITS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
TO Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.45
T8 Fluorescent	LED Fixture	Watt Reduced	\$0.50
T12 Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.45
	LED Fixture	Watt Reduced	\$0.50
TE Elucione de la	LED Retrofit Kit	Watt Reduced	\$0.45
T5 Fluorescent	LED Fixture	Watt Reduced	\$0.50

- Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned
- Replacements will be incentivized on a one-for-one basis
- \_\_\_LED's must have a kit or fixture life ≥ 50,000

Page 2 of 4





#### 1.6 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	<u>Fast-Track</u>	kWh saved	<u>\$0.09</u> ←
No existing occupancy sensor	Remote Mounted Occupancy Sensor	Fast-Track	kWh saved	<u>\$0.09</u>

- All sensors must be hard wired and control interior lighting.
- Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours

#### 1.61.7HVAC

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Non-Programmed Thermostat	Learning (Smart) Thermostat	Thermostat	\$200.00
13.0 SEER	High-Efficiency Packaged or Split System DX <65kbtu	Per Ton Per SEER Improvement	\$50.00
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	Per Ton	\$140
Space With no Demand Control Capability	Demand Control Ventilation	Per 1,000 sqft	\$150

- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- "High Efficiency" is considered a unit more efficient than IECC 2009
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify)
- To qualify for the air-cooled chiller, the chiller must be able to serve 100% of the intended cooling load
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation

Page 3 of 4

Ameren Missouri Business Energy Efficiency
PO Box 66149 MC 921 – Saint Louis, Missouri 63166-6149
Toll-free 1.866.941.7299 – Local 1.314.436.0391 – Facsimile 1.314.814.8900
BizSavers@ameren.com

Formatted: Centered

Formatted Table

Formatted: Left



Version 1.0 Effective 03/01/2019 Version 3.01.1 Effective TBD

• The standard Demand Control Ventilation measure does not apply to systems with terminal reheat



#### **SBDI PROGRAM INCENTIVES**

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00
CFL Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00

<sup>•</sup> Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Lamp	\$4.00
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Lamp	\$10.00
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Lamp	\$10.00
PAR ≥ 48 Watts	LED ≤ 20 Watts	Lamp	\$10.00

<sup>•</sup> Replacements will be incentivized on a one-for-one basis

### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
	Led Lamp (Using Existing Ballast)	Watt Reduced	\$0.35
HID	LED Direct Wire	Watt Reduced	\$0.40
	LED Fixture	Watt Reduced	\$0.50

- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis



#### 1.4 LINEAR LED REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT /			
CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
T8 Fluorescent	LED Type Hybrid	Watt Reduced	\$0.30
18 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
T12 Fluorescent	LED Type Hybrid	Watt Reduced	\$0.30
112 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40
	LED Type A (Plug and Play)	Watt Reduced	\$0.30
TE Eluoroscont	LED Type Hybrid	Watt Reduced	\$0.30
T5 Fluorescent	LED Type B (Direct Wire)	Watt Reduced	\$0.40
	LED Type C (External Driver)	Watt Reduced	\$0.40

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000

# 1.5 LED FIXTURES & RETROFIT KITS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
TO Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.45
T8 Fluorescent	LED Fixture	Watt Reduced	\$0.50
T42 5h	LED Retrofit Kit	Watt Reduced	\$0.45
T12 Fluorescent	LED Fixture	Watt Reduced	\$0.50
TE Elizabeth	LED Retrofit Kit	Watt Reduced	\$0.45
T5 Fluorescent	LED Fixture	Watt Reduced	\$0.50

- Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned
- Replacements will be incentivized on a one-for-one basis
- LED's must have a kit or fixture life ≥ 50,000



#### 1.6 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	Fast-Track	kWh saved	\$0.09
No existing occupancy sensor	Remote Mounted Occupancy Sensor	Fast-Track	kWh saved	\$0.09

- All sensors must be hard wired and control interior lighting.
- Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours

#### **1.7 HVAC**

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Non-Programmed Thermostat	Learning (Smart) Thermostat	Thermostat	\$200.00
13.0 SEER	High-Efficiency Packaged or Split System DX <65kbtu	Per Ton Per SEER Improvement	\$50.00
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	Per Ton	\$140
Space With no Demand Control Capability	Demand Control Ventilation	Per 1,000 sqft	\$150

- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- "High Efficiency" is considered a unit more efficient than IECC 2009
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify)
- To qualify for the air-cooled chiller, the chiller must be able to serve 100% of the intended cooling load
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation



• The standard Demand Control Ventilation measure does not apply to systems with terminal reheat



#### **BSS PROGRAM INCENTIVES**

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT /		
CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Capped at Eligible Cost
CFL Exit Sign	LED or Electroluminescent Exit Sign	Capped at Eligible Cost

• Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Capped at Eligible Cost
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Capped at Eligible Cost
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Capped at Eligible Cost
PAR ≥ 48 Watts	LED ≤ 20 Watts	Capped at Eligible Cost

• Replacements will be incentivized on a one-for-one basis

#### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
	Led Lamp (Using existing ballast)	Capped at Eligible Cost
	Direct Wire (Using existing socket)	Capped at Eligible Cost
HID	New LED Fixture	Capped at Eligible Cost
	New LED Fixture with Networked Controls	Capped at Eligible Cost

- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis



#### 1.4 LINEAR LED REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
CONDITION	ETTICIENT EQUITIVIENT	III CEITITIVE
T8 Fluorescent		
16 Huorescent	LED Type B (Direct Wire)	Capped at Eligible Cost
	LED Type C (External Driver)	Capped at Eligible Cost
T12 Fluorescent	LED Type B (Direct Wire)	Capped at Eligible Cost
	,, ,	0
	LED Type C (External Driver)	Capped at Eligible Cost
T5 Fluorescent		
	LED Type B (Direct Wire)	Capped at Eligible Cost
	LED Type C (External Driver)	Capped at Eligible Cost

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000

#### 1.5 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	← INCENTIVE PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	kWh Saved	Capped at Eligible Cost
No existing occupancy sensor	Remote Mounted Occupancy Sensor	kWh Saved	Capped at Eligible Cost

- All sensors must be hard wired and control interior lighting.
- Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours

**Formatted Table** 



#### 1.51.6COOKING

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
3 Pan Non-ENERGY STAR Steam	3 Pan ENERGY STAR Electric Steam	Steam	\$1342.00
Cooker	Cooker	Cooker	
4 Pan Non-ENERGY STAR Steam	4 Pan ENERGY STAR Electric Steam	Steam	\$729.00
Cooker	Cooker	Cooker	
5 Pan Non-ENERGY STAR Steam	5 Pan ENERGY STAR Electric Steam	Steam	\$788.00
Cooker	Cooker	Cooker	
6 Pan Non-ENERGY STAR Steam	6 Pan ENERGY STAR Electric Steam	Steam	\$910.00
Cooker	Cooker	Cooker	
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	Cabinet	\$397.00



#### 1.61.7HVAC

INEFFICIENT EQUIPMENT / BASELINE	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Non-Programmed Thermostat	Learning (Smart) Thermostat	Thermostat	\$250.00
9 <del>.5</del> 11 <u>I</u> EER	High-Efficiency Packaged or Split System DX 135 - 240kbtu	Per Ton Per <u>I</u> EER Improvement	\$70.00
9. <del>3</del> 9 <u>I</u> EER	High-Efficiency Packaged or Split System DX 240 - 760kbtu	Per Ton Per <u>I</u> EER Improvement	\$70.00
9. <u>0-6 I</u> EER	High-Efficiency Packaged or Split System DX >760kbtu	Per Ton Per <u>I</u> EER Improvement	\$70.00
13.0 SEER	High-Efficiency Packaged or Split System DX <65kbtu	Per Ton Per SEER Improvement	\$60.00
<del>10.11.21</del> <u>I</u> EER	High-Efficiency Packaged or Split System DX 65 -135kbtu	Per Ton Per <u>I</u> EER Improvement	\$70.00
<del>10.8</del> 11.2 <u>I</u> EER	High-Efficiency ASHP 65 - 135kbtu	Per Ton Per <u>I</u> EER Improvement	\$38.00
10.4 <u>7  </u> EER	High-Efficiency ASHP 135 - 240kbtu	Per Ton Per <u>I</u> EER Improvement	\$38.00
9. <u>36 I</u> EER	High-Efficiency ASHP >240kbtu	Per Ton Per <u>LEER</u> Improvement	\$38.00
13 SEER	High-Efficiency ASHP <65kbtu	Per Ton Per SEER Improvement	\$ <del>24</del> <u>30</u> .00
.96 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (< 150 Tons)	Per Ton Per .01 IPLV Improvement	\$4.40
.94 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (≥ 150 Tons)	Per Ton Per .01 IPLV Improvement	\$4.40
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	Per Ton	\$160

Page 4 of 8



Space With no Demand Control Capability	Demand Control Ventilation	Per 1,000 sqft	\$170
--	----------------------------	-------------------	-------

- "High Efficiency" is considered a unit more efficient than IECC 2009
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat

#### 1.71.8VFD

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Chilled Water Pump ( <del>1-75HP</del> >= <u>1HP</u> ) without VFD	VFD	НР	\$200.00
Hot Water Pump ( <del>1-75HP&gt;= 1HP</del> ) without VFD	VFD	НР	\$200.00
Pool Pump without VFD	VFD	НР	\$200.00
HVAC Fan ( <del>1-100HP&gt;= 1HP</del> ) without VFD	VFD	НР	\$170.00
VFD on Condenser Water Pump >= 1HP	<u>VFD</u>	HP	\$200.00
VFD on Cooling Tower Fan >= 1HP	<u>VFD</u>	<u>HP</u>	<u>\$50.00</u>

- Existing motor must not already have a VFD
- System must have a variable or reduced load
- · Installation to have necessary control points and parameters

#### 1.9 KITCHEN DEMAND VENTILATION CONTROLS

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls	<u>HP</u>	\$400.00

Formatted Table

Page 5 of 8



 System should include installation of a new temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood that sense cooking conditions which allows the system to automatically vary the rate of exhaust to what is needed by adjusting the fan speed accordingly

#### 1.81.10 REFRIGERATION

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Glass Door Freezer	Freezer	\$170.00
Non-ENERGY STAR unit	-ENERGY STAR unit ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Glass Door Freezer		\$320.00
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Glass Door Freezer		\$540.00
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical  Closed - Glass Door Freezer  Freezer		\$854.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Freezer	Freezer	\$70.00
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	Freezer	\$140.00
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	Freezer	\$242.00
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	Freezer	\$450.00
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	Freezer	\$780.00
No Controls	Anti-Sweat Heater Controls (Freezer)	Controller	\$136.00
No Controls	Anti-Sweat Heater Controls (Refrigerator)	Controller	\$100.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Refrigerator	Refrigerator	\$56.00

Page 6 of 8



Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes	Refrigerator	\$180.00
Shaded-pole motor with no fan control in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	Motor	\$100.00

<sup>•</sup> The ECM measure only applies to units that run continuously (8760)

#### **1.91.11 WATER HEATING**

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Electric Resistance Commercial Water Heater	2.9-14.6 kW (10 to 50 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$2,114.00
Electric Resistance Commercial Water Heater	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$5,328.00
Electric Resistance Commercial Water Heater	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$14,104.00
Electric Resistance Commercial Water Heater	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$28,000.00

#### 1.101.12 COMPRESSED AIR

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	Drain	\$200
Standard Air Nozzle	High-Efficiency Air Nozzle	Nozzle	\$90

Formatted: Font color: Accent 5

Formatted: Font color: Background 1
Formatted Table

Page **7** of **8** 



Down 5-40 HP	Modulating Compressor with Blow- Down 5-40 HP	VSD Air Compressor 5-40 HP	<u>HP</u>	\$90
--------------	--	----------------------------	-----------	------

#### 1.13 HIGH VOLUME LOW SPEED FANS (HVLS)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Multiple non HVLS fans	HVLS Fan, 20ft Diameter	<u>Unit</u> HVLS <u>Fans</u>	\$1,000.00
Multiple non HVLS fans	HVLS Fan, 22ft Diameter	<u>Unit</u> HVLS <u>Fans</u>	\$1,200.00
Multiple non HVLS fans	HVLS Fan, 24ft Diameter	<u>Unit</u> HVLS <u>Fans</u>	<u>\$1,400.00</u>

<sup>•</sup> HVLS fan must have VFD



#### **BSS PROGRAM INCENTIVES**

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Capped at Eligible Cost
CFL Exit Sign	LED or Electroluminescent Exit Sign	Capped at Eligible Cost

• Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT /		
CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Capped at Eligible Cost
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Capped at Eligible Cost
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Capped at Eligible Cost
PAR ≥ 48 Watts	LED ≤ 20 Watts	Capped at Eligible Cost

• Replacements will be incentivized on a one-for-one basis

#### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT /		
CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
	Led Lamp (Using existing ballast)	Capped at Eligible Cost
HID	Direct Wire (Using existing socket)	Capped at Eligible Cost
	New LED Fixture	Capped at Eligible Cost
	New LED Fixture with Networked Controls	Capped at Eligible Cost

- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis



### 1.4 LINEAR LED REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	INCENTIVE
T8 Fluorescent	LED Times B (Binest Mine)	Conned at Elizible Cost
	LED Type B (Direct Wire)	Capped at Eligible Cost
	LED Type C (External Driver)	Capped at Eligible Cost
T12 Fluorescent	LED Type B (Direct Wire)	Capped at Eligible Cost
	LED Type C (External Driver)	Capped at Eligible Cost
T5 Fluorescent	,	
	LED Type B (Direct Wire)	Capped at Eligible Cost
	LED Type C (External Driver)	Capped at Eligible Cost

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000

#### 1.5 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	kWh Saved	Capped at Eligible Cost
No existing occupancy sensor	Remote Mounted Occupancy Sensor	kWh Saved	Capped at Eligible Cost

- All sensors must be hard wired and control interior lighting.
- Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours



#### 1.6 COOKING

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
3 Pan Non-ENERGY STAR Steam	3 Pan ENERGY STAR Electric Steam	Steam	\$1342.00
Cooker	Cooker	Cooker	
4 Pan Non-ENERGY STAR Steam	4 Pan ENERGY STAR Electric Steam	Steam	\$729.00
Cooker	Cooker	Cooker	
5 Pan Non-ENERGY STAR Steam	5 Pan ENERGY STAR Electric Steam	Steam	\$788.00
Cooker	Cooker	Cooker	
6 Pan Non-ENERGY STAR Steam	6 Pan ENERGY STAR Electric Steam	Steam	\$910.00
Cooker	Cooker	Cooker	
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	Cabinet	\$397.00

#### **1.7 HVAC**

INEFFICIENT EQUIPMENT / BASELINE	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Non-Programmed Thermostat	Learning (Smart) Thermostat	Thermostat	\$250.00
11 IEER	High-Efficiency Packaged or Split System DX 135 - 240kbtu	Per Ton Per IEER Improvement	\$70.00
9.9 IEER	High-Efficiency Packaged or Split System DX 240 - 760kbtu	Per Ton Per IEER Improvement	\$70.00
9.6 IEER	High-Efficiency Packaged or Split System DX >760kbtu	Per Ton Per IEER Improvement	\$70.00
13.0 SEER	High-Efficiency Packaged or Split System DX <65kbtu	Per Ton Per SEER Improvement	\$60.00
11.2 IEER	High-Efficiency Packaged or Split System DX 65 -135kbtu	Per Ton Per IEER Improvement	\$70.00



11.2 IEER	High-Efficiency ASHP 65 - 135kbtu	Per Ton Per IEER Improvement	\$38.00
10.7 IEER	High-Efficiency ASHP 135 - 240kbtu	Per Ton Per IEER Improvement	\$38.00
9.6 IEER	High-Efficiency ASHP >240kbtu	Per Ton Per IEER Improvement	\$38.00
13 SEER	High-Efficiency ASHP <65kbtu	Per Ton Per SEER Improvement	\$30.00
.96 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (< 150 Tons)	Per Ton Per .01 IPLV Improvement	\$4.40
.94 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (≥ 150 Tons)	Per Ton Per .01 IPLV Improvement	\$4.40
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	Per Ton	\$160
Space With no Demand Control Capability	Demand Control Ventilation	Per 1,000 sqft	\$170

- "High Efficiency" is considered a unit more efficient than IECC 2009
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat

#### 1.8 **VFD**

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Chilled Water Pump (>= 1HP) without VFD	VFD	НР	\$200.00
Hot Water Pump (>= 1HP) without VFD	VFD	НР	\$200.00



Pool Pump without VFD	VFD	НР	\$200.00
HVAC Fan (>= 1HP) without VFD	VFD	НР	\$170.00
VFD on Condenser Water Pump >= 1HP	VFD	НР	\$200.00
VFD on Cooling Tower Fan >= 1HP	VFD	НР	\$50.00

- Existing motor must not already have a VFD
- System must have a variable or reduced load
- Installation to have necessary control points and parameters

#### 1.9 KITCHEN DEMAND VENTILATION CONTROLS

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls	НР	\$400.00

• System should include installation of a new temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood that sense cooking conditions which allows the system to automatically vary the rate of exhaust to what is needed by adjusting the fan speed accordingly

#### 1.10 REFRIGERATION

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Glass Door Freezer	Freezer	\$170.00
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Glass Door Freezer	Freezer	\$320.00
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Glass Door Freezer	Freezer	\$540.00
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Glass Door Freezer	Freezer	\$854.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Freezer	Freezer	\$70.00
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical Closed - Solid Door Freezer	Freezer	\$140.00
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	Freezer	\$242.00



Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	Freezer	\$450.00
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	Freezer	\$780.00
No Controls	Anti-Sweat Heater Controls (Freezer)	Controller	\$136.00
No Controls	Anti-Sweat Heater Controls (Refrigerator)	Controller	\$100.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Refrigerator	Refrigerator	\$56.00
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes	Refrigerator	\$180.00
Shaded-pole motor with no fan control in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	Motor	\$100.00

<sup>•</sup> The ECM measure only applies to units that run continuously (8760)

#### 1.11 WATER HEATING

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Electric Resistance Commercial Water Heater	2.9-14.6 kW (10 to 50 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$2,114.00
Electric Resistance Commercial Water Heater	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$5,328.00
Electric Resistance Commercial Water Heater	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$14,104.00
Electric Resistance Commercial Water Heater	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$28,000.00



#### 1.12 COMPRESSED AIR

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	Drain	\$200
Standard Air Nozzle	High-Efficiency Air Nozzle	Nozzle	\$90
Modulating Compressor with Blow- Down 5-40 HP	VSD Air Compressor 5-40 HP	НР	\$90

### 1.13 HIGH VOLUME LOW SPEED FANS (HVLS)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Multiple non HVLS fans	HVLS Fan, 20ft Diameter	HVLS Fans	\$1,000.00
Multiple non HVLS fans	HVLS Fan, 22ft Diameter	HVLS Fans	\$1,200.00
Multiple non HVLS fans	HVLS Fan, 24ft Diameter	HVLS Fans	\$1,400.00

HVLS fan must have VFD



Version 3.01.1 Effective TBD

#### STANDARD PROGRAM INCENTIVES

All measures are eligible for the FastTrack application method, unless otherwise noted.

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00
CFL Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00

• Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Lamp	\$2.00
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Lamp	\$5.00
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Lamp	\$5.00
PAR ≥ 48 Watts	LED ≤ 20 Watts	Lamp	\$5.00

• Replacements will be incentivized on a one-for-one basis

#### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT UNIT OF INCENTIVE 
/ CONDITION EFFICIENT EQUIPMENT MEASURE PER UNIT

Formatted Table

#### **Ameren Missouri Business Energy Efficiency** MEEIA 2019-2021



**Standard Program Incentives** 

rersion 3.0 1.1 Effective TBD		เทเออบเ	UNI
	Led Lamp (Using existing ballast)	Watt Reduced	\$0.25
	Direct Wire (Using existing socket)	Watt Reduced	\$0.30
HID -	New LED Fixture	Watt Reduced	\$0.40
_	New LED Fixture with Networked Controls	Watt Reduced	\$0.50

- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires and control devices, allowing for application of multiple control strategies, programmability, building level control, zoning or rezoning using software
- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis

#### 1.4 LINEAR LED LAMPS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
	LED Type A	Fast Track	4ft of Lamp	\$2.00
T8 Fluorescent	(Plug and Play)	Pre-Approval	Watt Reduced	\$0.20
18 Fluorescent	LED Type	Fast Track	4ft of Lamp	\$2.00
	Hybrid	Pre-Approval	Watt Reduced	\$0.20

Page 2 of 10

Ameren Missouri Business Energy Efficiency PO Box 66149 MC 921 – Saint Louis, Missouri 63166-6149 Toll-free 1.866.941.7299 – Local 1.314.436.0391 – Facsimile 1.314.814.8900 BizSavers@ameren.com



Version 3.01.1 Effective TBD

Version 3.01.1 Effective TBD			เพเจอบบ	nı
	LED Type B	Fast Track	4ft of Lamp	\$4.00
	(Direct Wire)	Pre-Approval	Watt Reduced	\$0.30
	LED Type C	Fast Track	4ft of Lamp	\$4.00
	(External Driver)	Pre-Approval	Watt Reduced	\$0.30
	LED Type A	Fast Track	4ft of Lamp	\$2.00
	(Plug and Play)	Pre-Approval	Watt Reduced	\$0.20
	LED Type	Fast Track	4ft of Lamp	\$2.00
T12 Fluorescent	Hybrid	Pre-Approval	Watt Reduced	\$0.20
112 Fluorescent	LED Type B (Direct Wire)	Fast Track	4ft of Lamp	\$4.00
		Pre-Approval	Watt Reduced	\$0.30
	LED Type C (External Driver)	Fast Track	4ft of Lamp	\$4.00
		Pre-Approval	Watt Reduced	\$0.30
	LED Type A	Fast Track	4ft of Lamp	\$5.00
	(Plug and Play)	Pre-Approval	Watt Reduced	\$0.20
	LED Type	Fast Track	4ft of Lamp	\$5.00
	Hybrid	Pre-Approval	Watt Reduced	\$0.20
T5 Fluorescent	LED Type B	Fast Track	4ft of Lamp	\$8.00
	(Direct Wire)	Pre-Approval	Watt Reduced	\$0.30
	LED Type C	Fast Track	4ft of Lamp	\$8.00
	(External Driver)	Pre-Approval	Watt Reduced	\$0.30

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000

## 1.5 LED FIXTURES & RETROFIT KITS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
T8 Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.35
	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45

Page 3 of 10



Version 3.01.1 Effective TBD

version 3.01.1 Effective IBD		เขาจอบเ	<i>i</i> ni
	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50
T12 Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.35
	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45
	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50
T5 Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.35
	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45
	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50

- Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned
- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- Replacements will be incentivized on a one-for-one basis
- LED's must have a kit or fixture life ≥ 50,000

#### 1.6 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT /	<u>EFFICIENT</u>	APPLICATION	UNIT OF	INCENTIVE
<u>CONDITION</u>	<u>EQUIPMENT</u>	<u>METHOD</u>	<u>MEASURE</u>	PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	<u>Fast-Track</u>	kWh saved	<u>\$0.07</u> ←
No existing occupancy sensor	Remote Mounted Occupancy Sensor	Fast-Track	kWh saved	\$0.07

All sensors must be hard wired and control interior lighting.

Formatted: Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" + Indent at: 0.4"

Formatted: Centered

Page 4 of 10



Version 3.01.1 Effective TBD

 Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours

#### 1.61.7 LED REDESIGN (EXISTING INTERIOR SPACE)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
Inefficient Lighting	LED Lighting	Pre-Approval	Watt Reduced	\$0.40
Inefficient Lighting	LED Lighting with Networked Controls	Pre-Approval	Watt Reduced	\$0.50

- If the existing space is changing purpose, this measure would not apply
- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- LED's must have a lamp life ≥ 50,000

#### 1.71.8COOKING

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
3 Pan Non-ENERGY STAR Steam	3 Pan ENERGY STAR Electric Steam	Steam	\$671.00
Cooker	Cooker	Cooker	
4 Pan Non-ENERGY STAR Steam	4 Pan ENERGY STAR Electric Steam	Steam	\$729.00
Cooker	Cooker	Cooker	
5 Pan Non-ENERGY STAR Steam	5 Pan ENERGY STAR Electric Steam	Steam	\$788.00
Cooker	Cooker	Cooker	
6 Pan Non-ENERGY STAR Steam	6 Pan ENERGY STAR Electric Steam	Steam	\$910.00
Cooker	Cooker	Cooker	
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	Cabinet	\$397.00



1.81.9HVAC

#### **INEFFICIENT EQUIPMENT UNIT OF INCENTIVE** /BASELINE **EFFICIENT EQUIPMENT** PER UNIT Non-Programmed Thermostat Learning (Smart) Thermostat Thermostat \$150.00 High-Efficiency Packaged or Split Per Ton Per LEER \$205.00 11 LEER System DX 135 - 240kbtu Improvement High-Efficiency Packaged or Split Per Ton Per <u>I</u>EER <del>10</del>9.9 <u>I</u>EER \$2<del>0</del>5.00 System DX 240 - 760kbtu Improvement High-Efficiency Packaged or Split Per Ton Per IEER 9.<del>76</del> <u>I</u>EER \$205.00 System DX >760kbtu Improvement High-Efficiency Packaged or Split Per Ton Per SEER 13.0 SEER \$<del>13</del>20</u>.00 System DX <65kbtu Improvement High-Efficiency Packaged or Split Per Ton Per IEER 11.2 <u>I</u>EER \$20.00 System DX 65 -135kbtu Improvement Per Ton Per <u>I</u>EER High-Efficiency ASHP 65 - 135kbtu \$<u>25</u>19.00 11<u>.2</u> <u>I</u>EER Improvement High-Efficiency ASHP 135 -Per Ton Per <u>LEER</u> 10.67 <u>I</u>EER \$<del>19</del>25.00 240kbtu Improvement Per Ton Per LEER High-Efficiency ASHP >240kbtu 9.<u>56</u> <u>I</u>EER \$<del>19</del>25.00 Improvement Per Ton Per SEER 13 SEER \$<del>12</del>20</u>.00 High-Efficiency ASHP <65kbtu Improvement High-Efficiency Air-Cooled Chiller Per Ton Per .01 .96 kW/Ton IPLV \$2.20 (< 150 Tons) **IPLV** Improvement High-Efficiency Air-Cooled Chiller Per Ton Per .01 .94 kW/Ton IPLV \$2.20 **IPLV** Improvement (≥ 150 Tons) Constant Speed Supply Fan on Advanced Roof Top Unit (RTU) Packaged Heating and Cooling Per Ton \$110 Controls Equipment Space With no Demand **Demand Control Ventilation** Per 1,000 sqft \$125 **Control Capability** Page 6 of 10

**Formatted Table** 

#### **Ameren Missouri Business Energy Efficiency** MEEIA 2019-2021

**Standard Program Incentives** Version 3.01.1 Effective TBD

- "High Efficiency" is considered a unit more efficient than IECC 2009
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify)
- To qualify for the air-cooled chiller, the chiller must be able to serve 100% of the intended cooling load
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat

#### <del>1.9</del>1.10 VFD

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT ←	Formatted Table
Chilled Water Pump ( <u>&gt;= 1HP</u> <del>1-75HP</del> ) without VFD	VFD	НР	\$100.00	
Hot Water Pump (>= 1HP1-75HP) without VFD	VFD	НР	\$100.00	
Pool Pump without VFD	VFD	НР	\$100.00	
HVAC Fan ( <del>1-100HP</del> >= 1HP) without VFD	VFD	НР	\$85.00	
VFD on Condenser Water Pump >= 1HP	<u>VFD</u>	<u>HP</u>	\$100.00	Formatted: Font co
VFD on Cooling Tower Fan >= 1HP	<u>VFD</u>	<u>HP</u>	<u>\$25.00</u>	Formatted: Font co

color: Auto

color: Auto

Existing motor must not already have a VFD

-System must have a variable or reduced load

Installation to have necessary control points and parameters

Formatted: Bulleted + Level: 1 + Aligned at: 0.25" +

Indent at: 0.5"

Formatted: Space Before: 1 pt



#### 1.11 KITCHEN DEMAND VENTILATION CONTROLS

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE	Formatted Table
<u>CONDITION</u>	EFFICIENT EQUIPMENT	<u>MEASURE</u>	PER UNIT	
Kitchen Ventilation with Constant	Kitchen Demand Ventilation	HP	\$250.00	Formatted: Font color: Auto
Speed Motor	Controls <del>, Retrofit</del>	<u></u>	<del>\$250.00</del>	

 System should include installation of a new temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood that sense cooking conditions which allows the system to automatically vary the rate of exhaust to what is needed by adjusting the fan speed accordingly

#### 1.101.12 REFRIGERATION

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical	Freezer	\$85.00
Non-ENERGY STAR dille	Closed - Glass Door Freezer	1166261	\$65.00
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical	Freezer	\$160.00
NOTE LIVERGE STAIL UTIL	Closed - Glass Door Freezer	1166261	
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical	Freezer	\$270.00
Non-ENERGY STAR UNIT	Closed - Glass Door Freezer	rieezei	
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical	Freezer	\$427.00
Non-ENERGY STAR unit	Closed - Glass Door Freezer	1166261	3427.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical	Freezer	\$35.00
Non-ENERGY STAR unit	Closed - Solid Door Freezer	1166261	\$33.00
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical	Freezer	\$70.00
NOII-LINENGI STAN UIIIL	Closed - Solid Door Freezer	1166261	770.00

Page 8 of 10

#### Ameren Missouri Business Energy Efficiency MEEIA 2019-2021

#### **Standard Program Incentives**



Version 3.01.1 Effective TBD		MISSO	UKI
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical Closed - Solid Door Freezer	Freezer	\$121.00
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical Closed - Solid Door Freezer	Freezer	\$225.00
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Freezer - All Volumes	Freezer	\$390.00
No Controls	Anti-Sweat Heater Controls (Freezer)	Controller	\$68.00
No Controls	Anti-Sweat Heater Controls (Refrigerator)	Controller	\$50.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical Closed - Solid Door Refrigerator	Refrigerator	\$28.00
Non-ENERGY STAR unit	ENERGY STAR Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes	Refrigerator	\$90.00 ←
Shaded-pole motor with no fan control in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	Motor	\$85.00

• The ECM measure only applies to units that run continuously (8760)

#### **1.11**1.13 **WATER HEATING**

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Electric Resistance Commercial Water Heater	2.9-14.6 kW (10 to 50 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$1,057.00
Electric Resistance Commercial Water Heater	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$2,664.00
Electric Resistance Commercial Water Heater	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$7,052.00
Electric Resistance Commercial Water Heater	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater $\geq$ 3.0 COP	Heat Pump Water Heater	\$14,000.00

Formatted Table

Formatted Table

Page 9 of 10



#### 1.14 COMPRESSED AIR

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT  APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE← PER UNIT
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	<u>Drain</u>	<u>\$180</u>
Standard Air Nozzle	High-Efficiency Air Nozzle	Nozzle	<u>\$75</u>
Modulating Compressor with Blow- Down 5-40 HP	VFD Air Compressor 5-40 HP	<u>HP</u>	<u>\$75</u>

Formatted: Font color: Auto
Formatted: Font color: Auto

**Formatted Table** 

Formatted: Body Text1

#### 1.15 HIGH VOLUME LOW SPEED FANS (HVLS)

<u>INEFFICIENT EQUIPMENT /</u>		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	<u>MEASURE</u>	PER UNIT
Multiple non HVLS fans	HVLS Fan, 20ft Diameter	<u>HVLS</u> <u>Fan<del>Unit</del></u>	<u>\$750.00</u>
Multiple non HVLS fans	HVLS Fan, 22ft Diameter	<u>Unit</u> HVLS <u>Fan</u>	\$1,000.00
Multiple non HVLS fans	HVLS Fan, 24ft Diameter	<u>Unit</u> HVLS <u>Fan</u>	\$1,200.00

HVLS fan must have VFD



#### **STANDARD PROGRAM INCENTIVES**

All measures are eligible for the FastTrack application method, unless otherwise noted.

#### 1.1 LED EXIT SIGNS REPLACING NON-LED EXIT SIGNS

INEFFICIENT EQUIPMENT /		UNIT OF	INCENTIVE
CONDITION	EFFICIENT EQUIPMENT	MEASURE	PER UNIT
Incandescent Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00
CFL Exit Sign	LED or Electroluminescent Exit Sign	Sign	\$16.00

Efficient exit sign must use 5 watts or less

#### 1.2 LED REPLACING INCANDESCENT & HALOGEN LAMPS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
A-Series ≥ 40 Watts	LED ≤ 20 Watts	Lamp	\$2.00
BR/R ≥ 45 Watts	LED ≤ 14 Watts	Lamp	\$5.00
MR-16 ≥ 35 Watts	LED ≤ 13 Watts	Lamp	\$5.00
PAR ≥ 48 Watts	LED ≤ 20 Watts	Lamp	\$5.00

<sup>•</sup> Replacements will be incentivized on a one-for-one basis

#### 1.3 LED REPLACING HID (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
HID -	Led Lamp (Using existing ballast)	Watt Reduced	\$0.25
	Direct Wire (Using existing socket)	Watt Reduced	\$0.30
	New LED Fixture	Watt Reduced	\$0.40
	New LED Fixture with Networked Controls	Watt Reduced	\$0.50

- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- Direct wire is a retrofit that uses the same fixture, but bypasses the existing ballast
- Replacements will be incentivized on a one-for-one basis



#### 1.4 LINEAR LED LAMPS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT	EFFICIENT	APPLICATION	UNIT OF	INCENTIVE
/ CONDITION	EQUIPMENT	METHOD	MEASURE	PER UNIT
	LED Type A (Plug and Play)	Fast Track	4ft of Lamp	\$2.00
		Pre-Approval	Watt Reduced	\$0.20
	LED Type	Fast Track	4ft of Lamp	\$2.00
T8 Fluorescent	Hybrid	Pre-Approval	Watt Reduced	\$0.20
18 Fluorescent	LED Type B	Fast Track	4ft of Lamp	\$4.00
	(Direct Wire)	Pre-Approval	Watt Reduced	\$0.30
	LED Type C	Fast Track	4ft of Lamp	\$4.00
	(External Driver)	Pre-Approval	Watt Reduced	\$0.30
	LED Type A	Fast Track	4ft of Lamp	\$2.00
	(Plug and Play)	Pre-Approval	Watt Reduced	\$0.20
	LED Type Hybrid	Fast Track	4ft of Lamp	\$2.00
T12 Elugrassant		Pre-Approval	Watt Reduced	\$0.20
T12 Fluorescent -	LED Type B (Direct Wire)	Fast Track	4ft of Lamp	\$4.00
		Pre-Approval	Watt Reduced	\$0.30
_	LED Type C (External Driver)	Fast Track	4ft of Lamp	\$4.00
		Pre-Approval	Watt Reduced	\$0.30
	LED Type A (Plug and Play)	Fast Track	4ft of Lamp	\$5.00
T5 Fluorescent -		Pre-Approval	Watt Reduced	\$0.20
	LED Type	Fast Track	4ft of Lamp	\$5.00
	Hybrid	Pre-Approval	Watt Reduced	\$0.20
	LED Type B (Direct Wire)	Fast Track	4ft of Lamp	\$8.00
		Pre-Approval	Watt Reduced	\$0.30
	LED Type C (External Driver)	Fast Track	4ft of Lamp	\$8.00
		Pre-Approval	Watt Reduced	\$0.30

- Replacements will be incentivized on a one-for-one basis
- A "Direct Wire" Lamp uses the existing tombstones and bypasses the ballast
- LED's must have a lamp life ≥ 50,000



# 1.5 LED FIXTURES & RETROFIT KITS REPLACING LINEAR FLUORESCENT (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
	LED Retrofit Kit	Watt Reduced	\$0.35
T8 Fluorescent	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45
16 Huorescent	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50
	LED Retrofit Kit	Watt Reduced	\$0.35
T12 Fluorescent	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45
	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50
T5 Fluorescent	LED Retrofit Kit	Watt Reduced	\$0.35
	LED Retrofit Kit with Networked Controls	Watt Reduced	\$0.45
	LED Fixture	Watt Reduced	\$0.40
	LED Fixture with Networked Controls	Watt Reduced	\$0.50

- Equipment is considered a retrofit kit when the existing fixture body is used but the tombstones are removed or abandoned
- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- Replacements will be incentivized on a one-for-one basis
- LED's must have a kit or fixture life ≥ 50,000



# 1.6 OCCUPANCY SENSORS (INTERIOR LIGHTING)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
No existing occupancy sensor	Fixture Mounted Occupancy Sensor	Fast-Track	kWh saved	\$0.07
No existing occupancy sensor	Remote Mounted Occupancy Sensor	Fast-Track	kWh saved	\$0.07

- All sensors must be hard wired and control interior lighting.
- Savings will be determined with actual wattage controlled, actual baseline hours of use and deemed 24% reduction in annual operating hours

## 1.7 LED REDESIGN (EXISTING INTERIOR SPACE)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	APPLICATION METHOD	UNIT OF MEASURE	INCENTIVE PER UNIT
Inefficient Lighting	LED Lighting	Pre-Approval	Watt Reduced	\$0.40
Inefficient Lighting	LED Lighting with Networked Controls	Pre-Approval	Watt Reduced	\$0.50

- If the existing space is changing purpose, this measure would not apply
- Networked Controls, at minimum, consist of an intelligent network of individually addressable luminaires
  and control devices, allowing for application of multiple control strategies, programmability, building level
  control, zoning or rezoning using software
- LED's must have a lamp life ≥ 50,000

## 1.8 COOKING

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
3 Pan Non-ENERGY STAR Steam	3 Pan ENERGY STAR Electric Steam	Steam	\$671.00
Cooker	Cooker	Cooker	
4 Pan Non-ENERGY STAR Steam	4 Pan ENERGY STAR Electric Steam	Steam	\$729.00
Cooker	Cooker	Cooker	
5 Pan Non-ENERGY STAR Steam	5 Pan ENERGY STAR Electric Steam	Steam	\$788.00
Cooker	Cooker	Cooker	



6 Pan Non-ENERGY STAR Steam	6 Pan ENERGY STAR Electric Steam	Steam	\$910.00
Cooker	Cooker	Cooker	
Non-ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	ENERGY STAR Hot Holding Cabinet (≥ 28 cubic feet)	Cabinet	\$397.00

# 1.9 **HVAC**

INEFFICIENT EQUIPMENT /BASELINE	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Non-Programmed Thermostat	Learning (Smart) Thermostat	Thermostat	\$150.00
11 IEER	High-Efficiency Packaged or Split System DX 135 - 240kbtu	Per Ton Per IEER Improvement	\$25.00
9.9 IEER	High-Efficiency Packaged or Split System DX 240 - 760kbtu	Per Ton Per IEER Improvement	\$25.00
9.6 IEER	High-Efficiency Packaged or Split System DX >760kbtu	Per Ton Per IEER Improvement	\$25.00
13.0 SEER	High-Efficiency Packaged or Split System DX <65kbtu	Per Ton Per SEER Improvement	\$20.00
11.2 IEER	High-Efficiency Packaged or Split System DX 65 -135kbtu	Per Ton Per IEER Improvement	\$20.00
11.2 IEER	High-Efficiency ASHP 65 - 135kbtu	Per Ton Per IEER Improvement	\$25.00
10.7 IEER	High-Efficiency ASHP 135 - 240kbtu	Per Ton Per IEER Improvement	\$25.00
9.6 IEER	High-Efficiency ASHP >240kbtu	Per Ton Per IEER Improvement	\$25.00
13 SEER	High-Efficiency ASHP <65kbtu	Per Ton Per SEER Improvement	\$20.00
.96 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (< 150 Tons)	Per Ton Per .01 IPLV Improvement	\$2.20
.94 kW/Ton IPLV	High-Efficiency Air-Cooled Chiller (≥ 150 Tons)	Per Ton Per .01 IPLV Improvement	\$2.20
Constant Speed Supply Fan on Packaged Heating and Cooling Equipment	Advanced Roof Top Unit (RTU) Controls	Per Ton	\$110



Space With no Demand Control Capability	Demand Control Ventilation	Per 1,000 sqft	\$125

- "High Efficiency" is considered a unit more efficient than IECC 2009
- The air-cooled chiller measure is intended for single chiller systems (back-up chillers will not qualify)
- To qualify for the air-cooled chiller, the chiller must be able to serve 100% of the intended cooling load
- A learning thermostat is one that has the capability to sense occupancy or modify operating parameters without user input. The mode that provides this capability must be enabled.
- Equipment being replaced must be less than or equal to the inefficient equipment baseline
- Advanced Roof Top Controls must integrate air-side economization, supply-fan speed control (by installing a variable speed drive), and demand-controlled ventilation
- The standard Demand Control Ventilation measure does not apply to systems with terminal reheat

### 1.10 VFD

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Chilled Water Pump (>= 1HP) without VFD	VFD	НР	\$100.00
Hot Water Pump (>= 1HP) without VFD	VFD	НР	\$100.00
Pool Pump without VFD	VFD	НР	\$100.00
HVAC Fan (>= 1HP) without VFD	VFD	НР	\$85.00
VFD on Condenser Water Pump >= 1HP	VFD	НР	\$100.00
VFD on Cooling Tower Fan >= 1HP	VFD	НР	\$25.00

- Existing motor must not already have a VFD
- System must have a variable or reduced load
- Installation to have necessary control points and parameters



## 1.11 KITCHEN DEMAND VENTILATION CONTROLS

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Kitchen Ventilation with Constant Speed Motor	Kitchen Demand Ventilation Controls	НР	\$250.00

• System should include installation of a new temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood that sense cooking conditions which allows the system to automatically vary the rate of exhaust to what is needed by adjusting the fan speed accordingly

## 1.12 REFRIGERATION

			-
INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
CONDITION	ENERGY STAR 0 < V < 15 - Vertical	WILASURE	PER ONIT
Non-ENERGY STAR unit	Closed - Glass Door Freezer	Freezer	\$85.00
	ENERGY STAR $15 \le V < 30$ - Vertical		
Non-ENERGY STAR unit	Closed - Glass Door Freezer	Freezer	\$160.00
AL ENERGY STAR II	ENERGY STAR 30 ≤ V < 50 - Vertical		4270.00
Non-ENERGY STAR unit	Closed - Glass Door Freezer	Freezer	\$270.00
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical	Freezer	\$427.00
NOII-ENEKGY STAK UNIT	Closed - Glass Door Freezer	rieezei	\$427.00
Non-ENERGY STAR unit	ENERGY STAR 0 < V < 15 - Vertical	Freezer	\$35.00
Non-ENERGY STAR unit	Closed - Solid Door Freezer	1166261	
Non-ENERGY STAR unit	ENERGY STAR 15 ≤ V < 30 - Vertical	Freezer	\$70.00
THE PROPERTY OF THE COMMENT	Closed - Solid Door Freezer		<b></b>
Non-ENERGY STAR unit	ENERGY STAR 30 ≤ V < 50 - Vertical	Freezer	\$121.00
	Closed - Solid Door Freezer		<b>+</b>
Non-ENERGY STAR unit	ENERGY STAR V ≥ 50 - Vertical	Freezer	\$225.00
	Closed - Solid Door Freezer		
AL FAIFDCY CTAD 11	ENERGY STAR Horizontal Closed -	<b>.</b>	¢200.00
Non-ENERGY STAR unit	Solid or Glass Door Freezer - All	Freezer	\$390.00
	Volumes  Anti-Sweat Heater Controls		
No Controls	(Freezer)	Controller	\$68.00
	Anti-Sweat Heater Controls		
No Controls	(Refrigerator)	Controller	\$50.00
	ENERGY STAR 0 < V < 15 - Vertical		
Non-ENERGY STAR unit	Closed - Solid Door Refrigerator	Refrigerator	\$28.00
			D7-(0

Page **7** of **9** 



	ENERGY STAR Horizontal Closed -		
Non-ENERGY STAR unit	Solid or Glass Door Refrigerator -	Refrigerator	\$90.00
	All Volumes		
Shaded-pole motor with no fan control in refrigerated display case or walk-in cooling unit	Electronically Commutated Motor (ECM)	Motor	\$85.00

<sup>•</sup> The ECM measure only applies to units that run continuously (8760)

## 1.13 WATER HEATING

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Electric Resistance Commercial Water Heater	2.9-14.6 kW (10 to 50 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$1,057.00
Electric Resistance Commercial Water Heater	14.7-29.3 kW (50 to 100 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$2,664.00
Electric Resistance Commercial Water Heater	29.4-87.9 kW (100 to 300 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$7,052.00
Electric Resistance Commercial Water Heater	88-146.5 kW (300 to 500 MBH) Heat Pump Water Heater ≥ 3.0 COP	Heat Pump Water Heater	\$14,000.00

# 1.14 COMPRESSED AIR

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Open Valve or Timer Condensate Drain	No Loss Condensate Drain	Drain	\$180
Standard Air Nozzle	High-Efficiency Air Nozzle	Nozzle	\$75
Modulating Compressor with Blow- Down 5-40 HP	VFD Air Compressor 5-40 HP	НР	\$75



# 1.15 HIGH VOLUME LOW SPEED FANS (HVLS)

INEFFICIENT EQUIPMENT / CONDITION	EFFICIENT EQUIPMENT	UNIT OF MEASURE	INCENTIVE PER UNIT
Multiple non HVLS fans	HVLS Fan, 20ft Diameter	HVLS Fan	\$750.00
Multiple non HVLS fans	HVLS Fan, 22ft Diameter	HVLS Fan	\$1,000.00
Multiple non HVLS fans	HVLS Fan, 24ft Diameter	HVLS Fan	\$1,200.00

• HVLS fan must have VFD

Ameren Missouri
Business Energy Efficiency
2020 Incentive Bonus Guidelines
Effective July 1st, 2020



# **2020 INCENTIVE BONUS GUIDELINES**

### 1.1 DESCRIPTION

The Ameren Missouri BizSavers Program is offering a 2020 incentive bonus to eligible Commercial and Industrial customers. This incentive offer would be a percent increase (bonus) over the incentive as calculated with rates that are currently being utilized.

#### 1.2 OBJECTIVE

The objective of the 2020 Incentive Bonus is to re-energize the market, increase participation, and encourage Ameren Missouri customers to use energy efficiency and the enhanced incentives offered through the BizSavers Program to invest back into their business while saving on both upfront cost and ongoing operational costs.

## 1.3 DATES AND TIMELINES

- 2020 Bonus Incentive "Start Date": July 1, 2020
- 2020 Bonus Incentive "End Date": The earlier of December 31st, 2021 or the date the incentive budget is consumed.

#### 1.4 ELIGIBILITY

- Eligible Technologies: Interior lighting and HVAC
- Eligible Measure Types: Custom and Standard

#### 1.4.1 Eligibility Scenarios:

- <u>Scenario 1:</u> Project application received prior to the bonus <u>Start Date</u>, but not yet signed offered.
  - Upon project completion (equipment installation) and receipt of completion paperwork (program required documentation outlined in program guidelines), the bonus will be applied contingent upon remaining budget availability.
- Scenario 2: Project applications received on or after the bonus Start Date.
  - Upon project completion (equipment installation) and receipt of completion paperwork (program required documentation outlined in program guidelines), the bonus will be applied contingent upon remaining budget availability.

### 1.5 BONUS INCENTIVE

- Project applications must comply with applicable program guidelines.
- The incentive bonus will be capped at 2 million dollars and available until the bonus **End Date.**
- Once all required completion paperwork has been submitted and the 2020 incentive bonus eligibility has been confirmed, the incentive will be increased at the measure level based on the following criteria:
  - o 10% increase for interior lighting measures
  - o 15% increase for HVAC (encompasses program end uses HVAC and Cooling) measures
- The total of measure incentive plus bonus, must not exceed total project cost.
- The incentive bonus amount will be included in the final incentive check or bill credit.



Formatted: Superscript

### **BSS INCENTIVE PROGRAM GUIDELINES**

#### 1.1 DESCRIPTION

The Business Social Services (BSS) Incentive Program offers prescriptive incentives, application processing, and a services provider network specifically designed to support social service providers and their ability to achieve energy efficiency measures on a perunit basis. There are incentives available for a variety of qualified energy efficient improvements.

### 1.2 OBJECTIVE

The primary objective of the BSS Incentive Program is to remove participation barriers for social services providers through a simple and streamlined process. This program will provide awareness of energy efficiency opportunities, an incentive level to customer's ability to achieve these savings, and a simple process for these customers receive installed efficient technologies that will produce verifiable energy savings.

#### 1.3 DATES AND TIMELINES

- The Program start date is March 1st, 2019.
- The last day to submit Pre-Approval projects is October 30<sup>th</sup>, 2021.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Applications must be received within 9030 days of the invoice date in order to qualify for an incentive.

#### 1.4 ELIGIBILITY

### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)

Customers must certify that all or part of the specific facility for which the measures and/or retrofits are targeted, is primarily utilized for Social Services. Incentives will only be available to the portion of the facility primarily used to provide Social Services. Social service customers are defined as nonprofit tax exempt business customers that provide social services to the low-income public, such as food banks, food pantries, soup kitchens, homeless shelters, employment services, worker training, job banks, and childcare.

Commented [A1]: Change to 90 to align with SBDI?

Page 1 of 4



Formatted: Superscript

### 1.4.2 Payee Eligibility

Ameren Missouri customers eligible for the BSS Incentive Program must authorize the project and authorize payment to an approved Ameren Missouri BSS Service Provider within the BSS application. The BSS Service Provider will identify the approved incentive amount as a credit on the invoice delivered to the customer.

**Note:** Upon receiving a completed application, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

#### 1.4.3 Approved BSS Service Providers

To be eligible for the BSS Incentive Program, customers must use an approved BSS Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle and who have also been approved as a BSS Service Provider.

For a list of approved BSS Service Providers please visit AmerenMissouri.com/BizSavers.

For information on how to become an approved BSS Service Provider please contact the Ameren Missouri BizSavers Team at BizSavers@ameren.com.

### 1.4.4 Equipment eligibility

BSS Service Providers will provide a list of eligible energy efficient equipment that qualify for a BSS incentive. Energy efficient equipment that is not eligible through the BSS Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the BSS Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on equipment already discounted through either the Ameren Missouri Residential Energy Efficiency Programs or any other Ameren Missouri BizSavers Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

#### 1.4.5 Project eligibility

BSS Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Page 2 of 4



Formatted: Superscript

Equipment must be installed prior to submitting completion paperwork for a pre-approved project application in order to qualify for an incentive.

#### 1.5 PROCESS

#### 1.5.1 Determining measure eligibility

- Before purchasing and installing equipment for your project, the BSS Service Provider will verify that a BSS Incentive is available by receiving Pre-Approval for the project from the BizSavers Team.
  - a. If a measure does not meet BSS Incentive Program eligibility requirements it may be eligible for a Standard or SBDI Incentive. Please refer to the Standard and SBDI Incentive Programs at AmerenMissouri.com/BizSavers.
  - b. If a measure does not meet Standard, SBDI or BSS Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

### 1.5.2 Pre-Approval Application Process

- 1. All BSS Incentive Program applications require Pre-Approval.
- 2. BizSavers Team staff will review the application and provide an approved offer based on program eligibility and incentive budget availability.
- 3. Once the customer has signed-received the offer provided by the BizSavers Team-and submitted it back, purchase and installation of project equipment can begin.

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

- Upon complete installation of the offered BSS Pre-Approval measures, submit the project application and required documentation (outlined in the application) to the BizSavers Team at <u>BizSavers@ameren.com</u>.
  - After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

- b. The customer must receive the project invoice prior submitting the application.
- c. Invoices must be itemized to show the following:

Page 3 of 4



Formatted: Superscript

- i. Installation (labor) price
- ii. Equipment (material) price
- iii. Equipment (material) specification or model number
- iv. Miscellaneous support equipment price
- v. Disposal fees
- vi. Incentive amount on final application
- 5. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

### 1.6 INCENTIVES

Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:

BSS Incentive Program Pre-Approval projects will be eligible for the incentive rates that
were available at the time the Pre-Approval application was received by the BizSavers
Team.

Incentive amounts for <u>select</u> interior lighting measures found in the Standard Incentive Program measure list will be paid at 100% of eligible costs. All other BSS Incentive Program rates will be found on the BSS Incentive List.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31st, 2021.



# **BSS INCENTIVE PROGRAM GUIDELINES**

### 1.1 DESCRIPTION

The Business Social Services (BSS) Incentive Program offers prescriptive incentives, application processing, and a services provider network specifically designed to support social service providers and their ability to achieve energy efficiency measures on a perunit basis. There are incentives available for a variety of qualified energy efficient improvements.

### 1.2 **OBJECTIVE**

The primary objective of the BSS Incentive Program is to remove participation barriers for social services providers through a simple and streamlined process. This program will provide awareness of energy efficiency opportunities, an incentive level to customer's ability to achieve these savings, and a simple process for these customers receive installed efficient technologies that will produce verifiable energy savings.

### 1.3 DATES AND TIMELINES

- The Program start date is March 1<sup>st</sup>, 2019.
- The last day to submit Pre-Approval projects is October 30<sup>th</sup>, 2021.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Applications must be received within 90days of the invoice date in order to qualify for an incentive.

### 1.4 ELIGIBILITY

## 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)

Customers must certify that all or part of the specific facility for which the measures and/or retrofits are targeted, is primarily utilized for Social Services. Incentives will only be available to the portion of the facility primarily used to provide Social Services. Social service customers are defined as nonprofit tax exempt business customers that provide social services to the low-income public, such as food banks, food pantries, soup kitchens, homeless shelters, employment services, worker training, job banks, and childcare.



### 1.4.2 Payee Eligibility

Ameren Missouri customers eligible for the BSS Incentive Program must authorize the project and authorize payment to an approved Ameren Missouri BSS Service Provider within the BSS application. The BSS Service Provider will identify the approved incentive amount as a credit on the invoice delivered to the customer.

**Note:** Upon receiving a completed application, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

## 1.4.3 Approved BSS Service Providers

To be eligible for the BSS Incentive Program, customers must use an approved BSS Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle and who have also been approved as a BSS Service Provider.

For a list of approved BSS Service Providers please visit <u>AmerenMissouri.com/BizSavers</u>.

For information on how to become an approved BSS Service Provider please contact the Ameren Missouri BizSavers Team at <u>BizSavers@ameren.com</u>.

### 1.4.4 Equipment eligibility

BSS Service Providers will provide a list of eligible energy efficient equipment that qualify for a BSS incentive. Energy efficient equipment that is not eligible through the BSS Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the BSS Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on equipment already discounted through either the Ameren Missouri Residential Energy Efficiency Programs or any other Ameren Missouri BizSavers Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

## 1.4.5 Project eligibility

BSS Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.



Equipment must be installed prior to submitting completion paperwork for a pre-approved project application in order to qualify for an incentive.

### 1.5 PROCESS

### 1.5.1 Determining measure eligibility

- Before purchasing and installing equipment for your project, the BSS Service Provider will verify that a BSS Incentive is available by receiving Pre-Approval for the project from the BizSavers Team.
  - a. If a measure does not meet BSS Incentive Program eligibility requirements it may be eligible for a Standard or SBDI Incentive. Please refer to the Standard and SBDI Incentive Programs at AmerenMissouri.com/BizSavers.
  - b. If a measure does not meet Standard, SBDI or BSS Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

## 1.5.2 Pre-Approval Application Process

- 1. All BSS Incentive Program applications require Pre-Approval.
- 2. BizSavers Team staff will review the application and provide an approved offer based on program eligibility and incentive budget availability.
- 3. Once the customer has received the offer provided by the BizSavers Team, purchase and installation of project equipment can begin.

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eliqibility and incentive budget availability.

- 4. Upon complete installation of the offered BSS Pre-Approval measures, submit the project application and required documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.
  - After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

- b. The customer must receive the project invoice prior submitting the application.
- c. Invoices must be itemized to show the following:



- i. Installation (labor) price
- ii. Equipment (material) price
- iii. Equipment (material) specification or model number
- iv. Miscellaneous support equipment price
- v. Disposal fees
- vi. Incentive amount on final application
- 5. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

## 1.6 INCENTIVES

Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:

 BSS Incentive Program Pre-Approval projects will be eligible for the incentive rates that were available at the time the Pre-Approval application was received by the BizSavers Team.

Incentive amounts for select interior lighting measures found in the Standard Incentive Program measure list will be paid at 100% of eligible costs. All other BSS Incentive Program rates will be found on the BSS Incentive List.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Standard Incentive Program Guidelines

Ameren

Version 1.1 Effective Effective TBDJuly 1st, 2020 Version 1.0 Effective 03/01/2019

### STANDARD INCENTIVE PROGRAM GUIDELINES

#### 1.1 DESCRIPTION

The Standard Incentive Program offers prescriptive incentives for energy efficiency measures on a per-unit basis. There are incentives available for a variety of qualified energy efficient improvements.

### 1.2 OBJECTIVE

The objective of the Standard Incentive Program is to provide awareness of energy efficiency opportunities, an incentive to encourage achieving these savings, and an expedited, simple solution for customers interested in purchasing efficient technologies that will produce verifiable energy savings.

### 1.3 DATES AND TIMELINES

- The Program start date is March 1st, 2019.
- The last day to submit an application for a Pre-Approval project is October 30<sup>th</sup>, 2021.
- The last day to submit Fast Track application and all Pre-Approval project's completion paperwork is November 30<sup>th</sup>, 2021.
- Fast Track applications must be <u>submitted with invoices dated on or after March 1<sup>st</sup>, 2019</u>
   in order to qualify for an incentive. received within 180 days of the invoice date in order
   to qualify for an incentive.
- For Pre-Approval projects, completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30<sup>th</sup>, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

#### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)

Formatted: Superscript

**Formatted:** Top: 1.06", Header distance from edge: 0.19"

Formatted: Superscript

Formatted: Superscript

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Standard Incentive Program Guidelines Ameren

Version 1.1 Effective Effective TBDJuly 1st, 2020 Version 1.0 Effective 03/01/2019

#### 1.4.2 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri Trade Ally (TA) in good standing

**Note:** Upon receiving completed applications where an approved TA in good standing is the payee, the BizSavers Team will contact the customer to verify installation prior to processing applications.

#### 1.4.3 Equipment eligibility

A list of energy efficiency measures eligible under the Standard Incentive Program can be found at *AmerenMissouri.com*/BizSavers.

Energy Efficient equipment that is not eligible through the Standard Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the Standard Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on any equipment already discounted through Ameren Missouri Residential Energy Efficiency Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

#### 1.4.4 Project eligibility

Standard Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Equipment must be installed prior to submitting a Fast Track project application in order to qualify for an incentive.

Equipment must be installed prior to submitting completion paperwork for a pre-approved project application in order to qualify for an incentive.

Page 2 of 5

Formatted: Superscript

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Standard Incentive Program Guidelines Ameren

Version 1.1 Effective Effective TBDJuly 1st, 2020 Version 1.0 Effective 03/01/2019

#### 1.5 PROCESS

### 1.5.1 Determining measure eligibility

- Before purchasing and installing equipment for your project, verify that a Standard Incentive is available by reviewing the Standard Incentive Program list of measures and incentives posted on AmerenMissouri.com or by downloading the most current version of the application.
  - a. If a measure meets the Standard Incentive Program measure eligibility requirements it must be applied for through the Fast Track or Pre-Approval process in the Standard Incentive Program.
  - b. If a measure does not meet Standard Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

#### 1.5.2 Fast Track Application Process

- If the project exclusively contains eligible Standard Incentive Program Fast Track
  measures (as identified on the Standard Incentive List) with an estimated incentive of
  less than \$10,00015,000, you can proceed with equipment purchase and installation.
- 2. After installation, submit your application with completion paperwork to the BizSavers Team.
  - a. The customer must receive the project invoice prior submitting the application.
  - b. Invoices must be itemized to show the following:
    - i. Installation (labor) price
    - ii. Equipment (material) price
    - iii. Equipment (material) specification or model number
    - iv. Miscellaneous support equipment price
    - v. Disposal fees
    - vi. Incentive amount on final application
- 3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

**Note:** After submittal of the completion paperwork and completed application the project may be subject to an inspection. All Standard Incentive Program projects are subject to inspections.

Page 3 of 5

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Standard Incentive Program Guidelines

Ameren Missouri

Version 1.1 Effective Effective TBDJuly 1st, 2020 Version 1.0 Effective 03/01/2019

# 1.5.3 Pre-Approval Application Process

- If your project has an estimated incentive of \$15,00010,000 or greater the project is
  reviewed and the value of the incentive offer has been determined, the BizSavers Team
  will send the incentive offer to the project contacts for their review and customer
  signature.
  - a. Upon receipt of the offer, the customer may proceed with purchase and installation of equipment.
  - a. When the customer receives the offer from the BizSavers Team they will need to indicate the project estimated start date, installation complete date, and date final paperwork will be submitted to the BizSavers Team.
  - b. The customer must sign and return the offer to the BizSavers Team within 30 days to signify acceptance of the offer.
- 2. Once the BizSavers Team receives the customer signed offer, purchase and installation of project equipment can begin.
- 3-2. Upon complete installation of the offered Standard Pre-Approval measures, submit the project application and required documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.
  - After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

- The customer must receive the project invoice prior to submitting the application.
- c. Invoices must be itemized to show the following:
  - i. Installation (labor) price
  - ii. Equipment (material) price
  - iii. Equipment (material) specification or model number
  - iv. Miscellaneous support equipment price
  - v. Disposal fees
  - vi. Incentive amount on final application

**Note:** A change in scope from what was offered will require recalculation of incentive amounts and based on measure eligibility and incentive budget availability the incentive may increase or decrease.

Page 4 of 5

Ameren Missouri Business Energy Efficiency PO Box 66149 MC 921 – Saint Louis, Missouri 63166-6149 Toll-free 1.866.941.7299 – Local 1.314.436.0391 – Facsimile 1.314.814.8900

BizSavers@ameren.com

Formatted: Superscript

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Standard Incentive Program Guidelines



Version 1.1 Effective Effective TBDJuly 1st, 2020 Version 1.0 Effective 03/01/2019

4.3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

#### 1.6 INCENTIVES

The most current Standard Incentive list will be available on the Ameren Missouri website. Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:

- Fast Track projects that do not require Pre-Approval (total project incentive less than \$10,00015,000 and project contains only Standard Fast Track measures) will be eligible for the incentive rates that were available at the time application was received by the BizSavers Team.
- Pre-Approval projects will be eligible for the incentive rates at the time the Pre-Approval
  project was submitted.

Incentive amounts are set per measure and are calculated per measure unit identified on the list. Each Standard measure incentive is capped at the total eligible cost of the installed measure as identified on the submitted invoice. This includes the cost of installation, equipment, disposal fees, and equipment rental.

**Note:** If an eligible third party has been assigned as the payee by the customer then only costs associated with services or equipment directly provided by the third party can be claimed on the application.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31st, 2021.

Formatted: Superscript



## STANDARD INCENTIVE PROGRAM GUIDELINES

### 1.1 **DESCRIPTION**

The Standard Incentive Program offers prescriptive incentives for energy efficiency measures on a per-unit basis. There are incentives available for a variety of qualified energy efficient improvements.

### 1.2 **OBJECTIVE**

The objective of the Standard Incentive Program is to provide awareness of energy efficiency opportunities, an incentive to encourage achieving these savings, and an expedited, simple solution for customers interested in purchasing efficient technologies that will produce verifiable energy savings.

### 1.3 DATES AND TIMELINES

- The Program start date is March 1<sup>st</sup>, 2019.
- The last day to submit an application for a Pre-Approval project is October 30<sup>th</sup>, 2021.
- The last day to submit Fast Track application and all Pre-Approval project's completion paperwork is November 30<sup>th</sup>, 2021.
- Fast Track applications must be submitted with invoices dated on or after March 1<sup>st</sup>, 2019 in order to qualify for an incentive.
- For Pre-Approval projects, completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30<sup>th</sup>, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)



## 1.4.2 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri Trade Ally
   (TA) in good standing

**Note:** Upon receiving completed applications where an approved TA in good standing is the payee, the BizSavers Team will contact the customer to verify installation prior to processing applications.

## 1.4.3 Equipment eligibility

A list of energy efficiency measures eligible under the Standard Incentive Program can be found at *AmerenMissouri.com*/BizSavers.

Energy Efficient equipment that is not eligible through the Standard Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the Standard Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on any equipment already discounted through Ameren Missouri Residential Energy Efficiency Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

### 1.4.4 Project eligibility

Standard Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Equipment must be installed prior to submitting a Fast Track project application in order to qualify for an incentive.

Equipment must be installed prior to submitting completion paperwork for a pre-approved project application in order to qualify for an incentive.



### 1.5 PROCESS

### 1.5.1 Determining measure eligibility

- 1. Before purchasing and installing equipment for your project, verify that a Standard Incentive is available by reviewing the Standard Incentive Program list of measures and incentives posted on AmerenMissouri.com or by downloading the most current version of the application.
  - a. If a measure meets the Standard Incentive Program measure eligibility requirements it must be applied for through the Fast Track or Pre-Approval process in the Standard Incentive Program.
  - b. If a measure does not meet Standard Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

### 1.5.2 Fast Track Application Process

- 1. If the project exclusively contains eligible Standard Incentive Program Fast Track measures (as identified on the Standard Incentive List) with an estimated incentive of less than \$15,000, you can proceed with equipment purchase and installation.
- 2. After installation, submit your application with completion paperwork to the BizSavers Team.
  - a. The customer must receive the project invoice prior submitting the application.
  - b. Invoices must be itemized to show the following:
    - i. Installation (labor) price
    - ii. Equipment (material) price
    - iii. Equipment (material) specification or model number
    - iv. Miscellaneous support equipment price
    - v. Disposal fees
    - vi. Incentive amount on final application
- 3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

**Note:** After submittal of the completion paperwork and completed application the project may be subject to an inspection. All Standard Incentive Program projects are subject to inspections.



### 1.5.3 Pre-Approval Application Process

- 1. If your project has an estimated incentive of \$15,000or greater the project is reviewed and the value of the incentive offer has been determined, the BizSavers Team will send the incentive offer to the project contacts for their review and customer signature.
  - a. Upon receipt of the offer, the customer may proceed with purchase and installation of equipment.
- 2. Upon complete installation of the offered Standard Pre-Approval measures, submit the project application and required documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.
  - After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

- b. The customer must receive the project invoice prior to submitting the application.
- c. Invoices must be itemized to show the following:
  - i. Installation (labor) price
  - ii. Equipment (material) price
  - iii. Equipment (material) specification or model number
  - iv. Miscellaneous support equipment price
  - v. Disposal fees
  - vi. Incentive amount on final application

**Note:** A change in scope from what was offered will require recalculation of incentive amounts and based on measure eligibility and incentive budget availability the incentive may increase or decrease.

3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.



### 1.6 INCENTIVES

The most current Standard Incentive list will be available on the Ameren Missouri website. Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:

- Fast Track projects that do not require Pre-Approval (total project incentive less than \$15,000 and project contains only Standard Fast Track measures) will be eligible for the incentive rates that were available at the time application was received by the BizSavers

  Team
- Pre-Approval projects will be eligible for the incentive rates at the time the Pre-Approval project was submitted.

Incentive amounts are set per measure and are calculated per measure unit identified on the list. Each Standard measure incentive is capped at the total eligible cost of the installed measure as identified on the submitted invoice. This includes the cost of installation, equipment, disposal fees, and equipment rental.

**Note:** If an eligible third party has been assigned as the payee by the customer then only costs associated with services or equipment directly provided by the third party can be claimed on the application.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.



## **CUSTOM INCENTIVE PROGRAM GUIDELINES**

### 1.1 **DESCRIPTION**

The Custom Incentive Program offers the opportunity to implement energy efficiency improvements not eligible under the other energy efficiency incentive Programs. These incentives are determined based on the calculated estimated annual energy reduction.

Types of Custom incentives include but are not excluded to:

- Retrofit of equipment with new and higher-efficiency equipment
- Process improvements
- System controls

## 1.2 OBJECTIVE

The objective of the Custom Incentive Program is to provide awareness of cost-effective energy efficiency opportunities outside the other energy efficiency incentive Programs, and incentives to encourage achieving energy savings.

### 1.3 DATES AND TIMELINES

- The program start date is March 1<sup>st</sup>, 2019.
- The last day to submit applications for Pre-Approval is October 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30th, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

## 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)



### 1.4.2 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri Trade Ally in good standing

**Note:** Upon receiving a completed application designating an approved Trade Ally in good standing as the payee, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

## 1.4.3 Equipment eligibility

Requirements for eligible measures:

- The installed equipment must achieve a level of energy savings (kWh).
- The installed equipment must pass the cost benefit test within the application.
- The pre-incentive simple payback of installed measures must be greater than <u>18-12</u> months.

Examples of Ineligible Measures:

- Installed equipment, such as high-efficiency space heating, that culminates in little or no reduction in Ameren Missouri's peak coincident demand is not eligible for incentives.
- Installed equipment that has an effective useful life (based on industry averages) of less than 10 years may not be eligible for incentives. Examples include but are not limited to PC Power Management and strip curtains.

### 1.4.4 Project eligibility

- Custom Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.
- Project measures must demonstrate reliable and cost-effective energy savings potential in the proposed use and site.
- Equipment may not be purchased or installed prior to the customer signing and returning receiving the Pre-Approval incentive offer.

## **Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 Custom Incentive Program Guidelines**

Version 1.1 Effective July 1st, 2020 Version 1.0 Effective 03/01/2019



Equipment must be installed prior to submitting completion paperwork.

### 1.5 PROCESS

- 1. All Custom Incentive applications must be submitted to the BizSavers Team for Pre-Approval before equipment is purchased or installed.
- 2. Once the BizSavers Team receives your application they will perform a technical review in order to:
  - a. Determine energy savings and demand reduction potential
  - b. Verify project, measure, and installation cost estimates
  - c. Verify the energy efficiency impact of the measure(s)
  - d. Determine the value of the incentive offer

**Note:** Projects with incentives greater than or equal to \$15,000 will require a pre-installation inspection.

- 3. Once the project is reviewed and the value of the incentive offer has been determined, the BizSavers Team will send the incentive offer to the project contacts for their review. and signature.
  - a. When the customer receives the offer from the BizSavers Team they will need to indicate the project estimated start date, installation complete date, and date final paperwork will be submitted to the BizSavers Team.
  - b. The customer must sign and return the offer to the BizSavers Team within 30 days of receipt to signify acceptance of the offer.
- 4. Once the offer is signed and submitted back to the BizSavers Teamhas been received, purchase and installation of project equipment can begin.
- 5. After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

6. Submit the final project application and required completion documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.

> **Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

Ameren Missouri Business Energy Efficiency
MEEIA 2019-2021
Custom Incentive Program Guidelines
Version 1.1 Effective July 1st, 2020Version 1.0 Effective 03/01/2019



7. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

## 1.6 INCENTIVES

Incentive amounts are subject to change. Custom Incentives are based on the estimated energy savings after completion and verification of the project.

Implementation of pre-approved measures may be reimbursed up to a maximum of 50% of the total cost or 100% of incremental cost based upon the table below.

Upgrade Type	Cost/Savings Claimed	Incentive Maximum per measure
Early Replacement – Equipment replaced before end of useful life	Total cost & savings – difference between existing equipment and efficient equipment	50% of total project cost
End of Life Replacement – Replacing failed equipment or equipment at the end of its useful life	Incremental cost & savings – difference between lowest new efficient equipment option and selected new efficient equipment	100 % of incremental project cost

Each measure incentive is capped at the total cost of the installed measure. Total cost This includes the cost of installation, equipment, disposal fees, and equipment rental.

**Note:** If an eligible third party has been assigned as the payee by the customer then only costs associated with services or equipment directly provided by the third party can be claimed on the application.

Customers must install measures achieving a minimum total incentive of **\$150.00** per application. Total incentives across all programs shall be capped at **\$3,000,000** per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.



# **CUSTOM INCENTIVE PROGRAM GUIDELINES**

### 1.1 **DESCRIPTION**

The Custom Incentive Program offers the opportunity to implement energy efficiency improvements not eligible under the other energy efficiency incentive Programs. These incentives are determined based on the calculated estimated annual energy reduction.

Types of Custom incentives include but are not excluded to:

- Retrofit of equipment with new and higher-efficiency equipment
- Process improvements
- System controls

## 1.2 OBJECTIVE

The objective of the Custom Incentive Program is to provide awareness of cost-effective energy efficiency opportunities outside the other energy efficiency incentive Programs, and incentives to encourage achieving energy savings.

## 1.3 DATES AND TIMELINES

- The program start date is March 1<sup>st</sup>, 2019.
- The last day to submit applications for Pre-Approval is October 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30th, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

## 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)



### 1.4.2 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri Trade Ally in good standing

**Note:** Upon receiving a completed application designating an approved Trade Ally in good standing as the payee, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

## 1.4.3 Equipment eligibility

Requirements for eligible measures:

- The installed equipment must achieve a level of energy savings (kWh).
- The installed equipment must pass the cost benefit test within the application.
- The pre-incentive simple payback of installed measures must be greater than 12 months.

Examples of Ineligible Measures:

- Installed equipment, such as high-efficiency space heating, that culminates in little or no reduction in Ameren Missouri's peak coincident demand is not eligible for incentives.
- Installed equipment that has an effective useful life (based on industry averages) of less than 10 years may not be eligible for incentives. Examples include but are not limited to PC Power Management and strip curtains.

### 1.4.4 Project eligibility

- Custom Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.
- Project measures must demonstrate reliable and cost-effective energy savings potential in the proposed use and site.
- Equipment may not be purchased or installed prior to the customer receiving the Pre-Approval incentive offer.



Equipment must be installed prior to submitting completion paperwork.

### 1.5 PROCESS

- 1. All Custom Incentive applications must be submitted to the BizSavers Team for Pre-Approval before equipment is purchased or installed.
- 2. Once the BizSavers Team receives your application they will perform a technical review in order to:
  - a. Determine energy savings and demand reduction potential
  - b. Verify project, measure, and installation cost estimates
  - c. Verify the energy efficiency impact of the measure(s)
  - d. Determine the value of the incentive offer

**Note:** Projects with incentives greater than or equal to \$15,000 will require a pre-installation inspection.

- Once the project is reviewed and the value of the incentive offer has been determined, the BizSavers Team will send the incentive offer to the project contacts for their review.
- 4. Once the offer has been received, purchase and installation of project equipment can begin.
- 5. After complete installation ensure that the completed application is adjusted to accurately represent installed equipment (ensure to identify any changes from the offer).

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

6. Submit the final project application and required completion documentation (outlined in the application) to the BizSavers Team at *BizSavers@ameren.com*.

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

7. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.



### 1.6 **INCENTIVES**

Incentive amounts are subject to change. Custom Incentives are based on the estimated energy savings after completion and verification of the project.

Implementation of pre-approved measures may be reimbursed up to a maximum of 50% of the total cost or 100% of incremental cost based upon the table below.

Upgrade Type	Cost/Savings Claimed	Incentive Maximum per measure
Early Replacement – Equipment replaced before end of useful life	Total cost & savings – difference between existing equipment and efficient equipment	50% of total project cost
End of Life Replacement – Replacing failed equipment or equipment at the end of its useful life	Incremental cost & savings – difference between lowest new efficient equipment option and selected new efficient equipment	100 % of incremental project cost

Total cost includes the cost of installation, equipment, disposal fees, and equipment rental.

**Note:** If an eligible third party has been assigned as the payee by the customer then only costs associated with services or equipment directly provided by the third party can be claimed on the application.

Customers must install measures achieving a minimum total incentive of **\$150.00** per application. Total incentives across all programs shall be capped at **\$3,000,000** per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 SBDI Incentive Program Guidelines



Version 1.1 Effective July 1st, 2020TBD Version 1.0 Effective 03/01/2019

Formatted: Superscript

### **SBDI INCENTIVE PROGRAM GUIDELINES**

#### 1.1 DESCRIPTION

The Small Business Direct Install (SBDI) Incentive Program offers prescriptive incentives, application processing, and a services provider network specifically designed to support small businesses and their ability to achieve energy efficiency measures on a per-unit basis. There are incentives available for a variety of qualified energy efficient improvements.

#### 1.2 OBJECTIVE

The primary objective of the SBDI Incentive Program is to remove participation barriers for small businesses through a simple and streamlined process. This program will provide awareness of energy efficiency opportunities, an incentive level to support small business customer's ability to achieve these savings, and a simple process for these customers to receive installed efficient technologies that will produce verifiable energy savings.

#### 1.3 DATES AND TIMELINES

- The Program start date is March 1<sup>st</sup>, 2019.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Applications must be received within <u>9030</u> days of the invoice date in order to qualify for an incentive.

#### 1.4 ELIGIBILITY

### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

Small General Service Rate 2(M)

### 1.4.2 Payee Eligibility

Ameren Missouri customers eligible for the SBDI Incentive Program must authorize the project and authorize payment to an approved Ameren Missouri SBDI Service Provider within the SBDI application. The SBDI Service Provider will identify the approved incentive amount as a credit on the invoice delivered to the customer.

**Note:** Upon receiving a completed application, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

Page 1 of 4

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 SBDI Incentive Program Guidelines



Version 1.1 Effective July 1st, 2020TBD Version 1.0 Effective 03/01/2019

Formatted: Superscript

#### 1.4.3 Approved SBDI Service Providers

To be eligible for the SBDI Incentive Program, customers must use an approved SBDI Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle who have also been approved as an SBDI Service Provider.

For a list of approved SBDI Service Providers please visit AmerenMissouri.com/BizSavers.

For information on how to become an approved SBDI Service Provider please contact the Ameren Missouri BizSavers Team at BizSavers@ameren.com.

### 1.4.4 Equipment eligibility

SBDI Service Providers will provide a list of eligible energy efficient equipment that qualify for an SBDI incentive. Energy efficient equipment that is not eligible through the SBDI Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the SBDI Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on equipment already discounted through either the Ameren Missouri Residential Energy Efficiency Programs or any other Ameren Missouri BizSavers Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

### 1.4.5 Project eligibility

SBDI Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Equipment must be installed prior to submitting a SBDI Fast Track project application in order to qualify for an incentive.

#### 1.5 PROCESS

### 1.5.1 Determining measure eligibility

 Before purchasing and installing equipment for your project, the SBDI Service Provider will verify that a SBDI Incentive is available.

Page 2 of 4

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 SBDI Incentive Program Guidelines



Version 1.1 Effective July 1st, 2020TBD Version 1.0 Effective 03/01/2019

Formatted: Superscript

- a. If a measure does not meet SBDI Incentive Program eligibility requirements it may be eligible for a Standard Incentive. Please refer to the Standard Incentive Program measure list at AmerenMissouri.com/BizSavers.
- b. If a measure does not meet Standard or SBDI Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

### 1.5.2 SBDI Fast Track Application Process

- SBDI projects can proceed with equipment purchase and installation prior to submitting final application.
- 2. After installation, the SBDI Service Provider will submit the application signed by the customer with completion paperwork to the BizSavers Team.
  - The customer must receive the project invoice prior to submitting the application.
    - a-i. The customer must be copied on the email when the invoices are submitted to ensure they have seen the costs being submitted
  - b. Invoices must be itemized to show the following:
    - i. Installation (labor) price
    - ii. Equipment (material) price
    - iii. Equipment (material) specification or model number
    - iv. Miscellaneous support equipment price
    - v. Disposal fees
    - vi. Incentive amount on final application
- 3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

**Note:** Any change in scope from what was in the submitted application will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

**Note:** After submittal of the completion paperwork and completed application the project may be subject to an inspection. All SBDI Incentive Program projects are subject to inspection by random sampling or based on incentive amount.

### 1.6 INCENTIVES

Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:

Page 3 of 4

**Formatted** 



Version 1.1 Effective July 1st, 2020TBD Version 1.0 Effective 03/01/2019

Formatted: Superscript

- SBDI Incentive Program will only include SBDI Fast Track projects and projects will be
  eligible for the incentive rates that were available at the time application was received
  by the BizSavers Team.
- Each SBDI or Standard measure will be capped at 100% of eligible cost to the customer
  as identified on the submitted invoice.
- Incentive amounts are set per measure and are calculated per measure unit identified on the list. This includes the cost of installation, equipment, disposal fees, and equipment rental.
- SBDI incentive rates will be capped at \$5,0003,500-per Ameren Missouri Customer per this cycle defined as March 1<sup>st</sup>, 2019 through December 31<sup>st</sup>, 2021. Standard incentive rates will be used for incentive amounts above \$5,0003,500.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.



# SBDI INCENTIVE PROGRAM GUIDELINES

## 1.1 **DESCRIPTION**

The Small Business Direct Install (SBDI) Incentive Program offers prescriptive incentives, application processing, and a services provider network specifically designed to support small businesses and their ability to achieve energy efficiency measures on a per-unit basis. There are incentives available for a variety of qualified energy efficient improvements.

## 1.2 **OBJECTIVE**

The primary objective of the SBDI Incentive Program is to remove participation barriers for small businesses through a simple and streamlined process. This program will provide awareness of energy efficiency opportunities, an incentive level to support small business customer's ability to achieve these savings, and a simple process for these customers to receive installed efficient technologies that will produce verifiable energy savings.

### 1.3 DATES AND TIMELINES

- The Program start date is March 1<sup>st</sup>, 2019.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Applications must be received within 90 days of the invoice date in order to qualify for an incentive.

### 1.4 ELIGIBILITY

# 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

Small General Service Rate 2(M)

# 1.4.2 Payee Eligibility

Ameren Missouri customers eligible for the SBDI Incentive Program must authorize the project and authorize payment to an approved Ameren Missouri SBDI Service Provider within the SBDI application. The SBDI Service Provider will identify the approved incentive amount as a credit on the invoice delivered to the customer.

**Note:** Upon receiving a completed application, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.



## 1.4.3 Approved SBDI Service Providers

To be eligible for the SBDI Incentive Program, customers must use an approved SBDI Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle who have also been approved as an SBDI Service Provider.

For a list of approved SBDI Service Providers please visit AmerenMissouri.com/BizSavers.

For information on how to become an approved SBDI Service Provider please contact the Ameren Missouri BizSavers Team at BizSavers@ameren.com.

# 1.4.4 Equipment eligibility

SBDI Service Providers will provide a list of eligible energy efficient equipment that qualify for an SBDI incentive. Energy efficient equipment that is not eligible through the SBDI Incentive Program may still be eligible in other Ameren Missouri BizSavers Programs.

Equipment qualifying under the SBDI Incentive Program may not be purchased or installed prior to the start date of the program.

Ameren Missouri electric business customers are not eligible for incentives on equipment already discounted through either the Ameren Missouri Residential Energy Efficiency Programs or any other Ameren Missouri BizSavers Programs.

**Note:** Please see the list of participating stores for the Residential Program on AmerenMissouri.com and be aware of point of purchase advertising as an indication of products that may have already received a Residential Incentive. For questions about whether a lamp is eligible for an incentive please contact the BizSavers program office at 1.866.941.7299 or BizSavers@ameren.com. Please have the store name and product SKU available for review.

# 1.4.5 Project eligibility

SBDI Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Equipment must be installed prior to submitting a SBDI Fast Track project application in order to qualify for an incentive.

# 1.5 PROCESS

# 1.5.1 Determining measure eligibility

1. Before purchasing and installing equipment for your project, the SBDI Service Provider will verify that a SBDI Incentive is available.



- a. If a measure does not meet SBDI Incentive Program eligibility requirements it may be eligible for a Standard Incentive. Please refer to the Standard Incentive Program measure list at AmerenMissouri.com/BizSavers.
- b. If a measure does not meet Standard or SBDI Incentive Program eligibility requirements it may be eligible for a Custom Incentive. Please refer to the Custom Incentive Program at AmerenMissouri.com/BizSavers.

## 1.5.2 SBDI Fast Track Application Process

- 1. SBDI projects can proceed with equipment purchase and installation prior to submitting final application.
- 2. After installation, the SBDI Service Provider will submit the application signed by the customer with completion paperwork to the BizSavers Team.
  - a. The customer must receive the project invoice prior to submitting the application.
    - i. The customer must be copied on the email when the invoices are submitted to ensure they have seen the costs being submitted
  - b. Invoices must be itemized to show the following:
    - i. Installation (labor) price
    - ii. Equipment (material) price
    - iii. Equipment (material) specification or model number
    - iv. Miscellaneous support equipment price
    - v. Disposal fees
    - vi. Incentive amount on final application
- 3. Once the BizSavers Team receives your completed application they will perform a technical review and submit for final approval prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

**Note:** Any change in scope from what was in the submitted application will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

**Note:** After submittal of the completion paperwork and completed application the project may be subject to an inspection. All SBDI Incentive Program projects are subject to inspection by random sampling or based on incentive amount.

# 1.6 INCENTIVES

Incentive amounts are subject to change and eligible incentive rates for projects will be based on the following:



- SBDI Incentive Program will only include SBDI Fast Track projects and projects will be eligible for the incentive rates that were available at the time application was received by the BizSavers Team.
- Each SBDI or Standard measure will be capped at 100% of eligible cost to the customer as identified on the submitted invoice.
- Incentive amounts are set per measure and are calculated per measure unit identified on the list. This includes the cost of installation, equipment, disposal fees, and equipment rental.
- SBDI incentive rates will be capped at \$5,000per Ameren Missouri Customer per this cycle defined as March 1<sup>st</sup>, 2019 through December 31<sup>st</sup>, 2021. Standard incentive rates will be used for incentive amounts above \$5,000.

Customers must install measures achieving a minimum total incentive of \$150.00 per application and total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.

Ameren Missouri

Version 1.0 Effective 03/01/2019
Version 1.1 Effective Effective July 1st, 2020, TBD

## **NEW CONSTRUCTION INCENTIVE PROGRAM GUIDELINES**

#### 1.1 DESCRIPTION

The New Construction Incentive Program offers the opportunity to implement energy efficiency improvements with higher efficiencies than the designed systems or minimum code requirements. These incentives are determined based on the calculated estimated annual energy reduction.

#### 1.2 OBJECTIVE

The objective of the New Construction Incentive Program is to provide awareness of costeffective energy efficiency opportunities for qualifying construction projects and to provide incentives to support going above minimum requirements or committed designspurchased equipmentgoing above what the participant has already committed to purchase.

#### 1.3 DATES AND TIMELINES

- The program start date is March 1st, 2019.
- The last day to submit applications for Pre-Approval is August 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30th, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri, including owners of multifamily market and low-income properties that are classified under one of the following rates are eligible to apply for incentives:

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)

## 1.4.2 Facility Type Eligibility

 ${\bf Eligible\ projects\ under\ the\ New\ Construction\ Incentive\ Program\ include:}$ 

- New building projects wherein no structure or site footprint presently exists
- Addition of an existing building site footprint

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Superscript
Formatted: Font: Bold

Formatted: Top: 1.13", Header distance from edge:

0.25"

Page 1 of 5

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021

**New Construction Incentive Program Guidelines** 

Version 1.0 Effective 03/01/2019

Version 1.1 Effective Effective July 1st, 2020 TBD



- A gut rehab for a change of purpose to an existing building requiring replacement of all electrical systems/equipment
- "Warm Shell" projects, where the building envelope, central mechanical system, and core lighting systems are included in the design but future build-out work or tenant improvements are permitted separately

#### 1.4.3 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved 3<sup>rd</sup> party

#### 1.4.4 Equipment eligibility

Upon initial project submittal an approved baseline will be established by identifying the highest baseline from the following:

- IECC 2009
- Local code
- Committed designs<u>Purchased equipment</u> Equipment that the participant has committed to purchase

Requirements for eligible measures:

- The installed equipment must achieve a level of energy savings (kWh).
- The installed equipment must pass the cost benefit test within the application.
- The pre-incentive simple payback of installed measures must be greater than 18 months.

Examples of Ineligible Measures:

- Installed equipment, such as high-efficiency space heating, that culminates in little or no reduction in Ameren Missouri's peak coincident demand is not eligible for incentives.
- Installed equipment that has an effective useful life (based on industry averages) of less than 10 years may not be eligible for incentives. Examples include but are not limited to PC Power Management and strip curtains.

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Superscript

Formatted: Font: Bold

Ameren Missouri Business Energy Efficiency
MEEIA 2019-2021
New Construction Incentive Program Guidelines
Version 1.0 Effective 03/01/2019

Ameren Missouri

Version 1.1 Effective Effective July 1st, 2020, TBD

### 1.4.5 Project eligibility

- New Construction Incentive Program applications will be approved based on fulfillment
  of eligibility requirements, technical review and approval, passed inspections, and
  compliance with program terms and conditions.
- Project measures must demonstrate reliable and cost-effective energy savings potential in the proposed use and site.
- Equipment may not be purchased or installed prior to the customer signing and returning the Pre-Approval incentive offer.
- Equipment must be installed prior to submitting completion paperwork.

#### 1.5 PROCESS

#### 1.5.1 Establishing Project Baseline

1. The first step will be to submit a New Construction application to include preliminary project and customer information.

**Note:** The New Construction project baseline will be established based on equipment that that participant has committed to purchasethe committed designpurchased equipment or local code, whichever is higher at the time the initial application is submitted.

- 2. After receiving the application the BizSavers Team will review and coordinate with the customer to determine the project baseline and identify potential opportunities.
- 3. The BizSavers Team will submit the application back to the customer with associated documentation that identifies the eligible baseline for the project.

### 1.5.2 Installation and Completion

- 1. Upon complete installation of the offered measures, project application must be updated to accurately represent installed equipment prior to submittal
- 2. Submit the final project application and required completion documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

3. Once the BizSavers Team receives your completed application they will perform a technical review and approvals prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.

Formatted: Font: Bold
Formatted: Font: Bold
Formatted: Superscript

Formatted: Font: Bold

Ameren Missouri Business Energy Efficiency
MEEIA 2019-2021
New Construction Incentive Program Guidelines
Version 1.0 Effective 03/01/2019

Ameren Missouri

Version 1.1 Effective Effective July 1st, 2020 TBD

#### 1.6 INCENTIVES

New Construction Incentives are based on the estimated energy savings after completion and verification of the project. There are 3 methods for receiving an incentive in the New Construction Incentive Program. New Construction Incentive amounts are subject to change and are capped at 50% of costs associated with implemented measures.

**Note:** Ameren Missouri customers identified as eligible for the New Construction Incentive Program are not eligible for the Standard Incentive Program.

### 1.6.1 Lighting Power Density (Interior Lighting Incentives)

Incentives are available for lighting systems where the installed interior lighting power density (watt per square foot) is lower than the approved baseline lighting power density (LPD) by at least 10%.

**Note:** Applicable lighting power density will be identified during the initial project application process.

LPD incentives will be calculated at \$0.40 per watt below the baseline wattage (identified in the approved baseline) multiplied by the square footage associated with the lighted space.

#### 1.6.2 Custom Incentive Rates

Custom incentive rates (\$/kWh) are available for specific equipment or systems other than installed interior lighting. For Custom Incentive Program eligibility please refer to AmerenMissouri.com/BizSavers.

**Note:** All Custom incentives associated with a New Construction project will be considered incremental.

### 1.6.3 Whole Building Performance

This incentive type provides design incentives to fund a Whole Building Energy Model. This energy model must satisfy the requirements outlined in the New Construction Incentive Program Handbook.

The Whole Building Performance Incentive cap is \$50,000 per site, per program year. The below incentive range is based on the level of energy efficiency designed and installed.

Energy Savings (kWh) % Above Baseline	Whole Building Performance Incentive Rate
Less than 20% energy savings	\$0.02/ kWh
20% - 29% energy savings	\$0.03/ kWh
≥ 30% energy savings	\$0.04/kWh

Page 4 of 5

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Superscript

Formatted: Font: Bold

Ameren Missouri Business Energy Efficiency
MEEIA 2019-2021
New Construction Incentive Program Guidelines
Version 1.0 Effective 03/01/2019

Ameren Missouri

Version 1.1 Effective Effective July 1st, 2020 TBD

1.6.4 Minimums and Caps

Customers must install measures achieving a minimum total incentive of \$150.00 per application. Total incentives across all programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Superscript

Formatted: Font: Bold



# **NEW CONSTRUCTION INCENTIVE PROGRAM GUIDELINES**

# 1.1 DESCRIPTION

The New Construction Incentive Program offers the opportunity to implement energy efficiency improvements with higher efficiencies than the designed systems or minimum code requirements. These incentives are determined based on the calculated estimated annual energy reduction.

### 1.2 OBJECTIVE

The objective of the New Construction Incentive Program is to provide awareness of costeffective energy efficiency opportunities for qualifying construction projects and to provide incentives to support going above minimum requirements or going above what the participant has already committed to purchase.

## 1.3 DATES AND TIMELINES

- The program start date is March 1<sup>st</sup>, 2019.
- The last day to submit applications for Pre-Approval is August 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 12 months from the date the incentive offer was signed by the customer or November 30th, 2021, whichever occurs earlier.

### 1.4 ELIGIBILITY

# 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri, including owners of multifamily market and low-income properties that are classified under one of the following rates are eligible to apply for incentives:

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)

### 1.4.2 Facility Type Eligibility

Eligible projects under the New Construction Incentive Program include:

- New building projects wherein no structure or site footprint presently exists
- Addition of an existing building site footprint



- A gut rehab for a change of purpose to an existing building requiring replacement of all electrical systems/equipment
- "Warm Shell" projects, where the building envelope, central mechanical system, and core lighting systems are included in the design but future build-out work or tenant improvements are permitted separately

## 1.4.3 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved 3<sup>rd</sup> party

# 1.4.4 Equipment eligibility

Upon initial project submittal an approved baseline will be established by identifying the highest baseline from the following:

- IECC 2009
- Local code
- Equipment that the participant has committed to purchase

Requirements for eligible measures:

- The installed equipment must achieve a level of energy savings (kWh).
- The installed equipment must pass the cost benefit test within the application.
- The pre-incentive simple payback of installed measures must be greater than 18 months.

Examples of Ineligible Measures:

- Installed equipment, such as high-efficiency space heating, that culminates in little or no reduction in Ameren Missouri's peak coincident demand is not eligible for incentives.
- Installed equipment that has an effective useful life (based on industry averages) of less than 10 years may not be eligible for incentives. Examples include but are not limited to PC Power Management and strip curtains.



# 1.4.5 Project eligibility

- New Construction Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.
- Project measures must demonstrate reliable and cost-effective energy savings potential in the proposed use and site.
- Equipment may not be purchased or installed prior to the customer signing and returning the Pre-Approval incentive offer.
- Equipment must be installed prior to submitting completion paperwork.

### 1.5 **PROCESS**

## 1.5.1 Establishing Project Baseline

1. The first step will be to submit a New Construction application to include preliminary project and customer information.

**Note:** The New Construction project baseline will be established based on equipment that that participant has committed to purchase or local code, whichever is higher at the time the initial application is submitted.

- 2. After receiving the application the BizSavers Team will review and coordinate with the customer to determine the project baseline and identify potential opportunities.
- 3. The BizSavers Team will submit the application back to the customer with associated documentation that identifies the eligible baseline for the project.

# 1.5.2 Installation and Completion

- 1. Upon complete installation of the offered measures, project application must be updated to accurately represent installed equipment prior to submittal
- 2. Submit the final project application and required completion documentation (outlined in the application) to the BizSavers Team at BizSavers@ameren.com.

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

3. Once the BizSavers Team receives your completed application they will perform a technical review and approvals prior to your incentive being distributed.

**Note:** The BizSavers Team may identify additional questions or documentation requirements during technical review.



### 1.6 INCENTIVES

New Construction Incentives are based on the estimated energy savings after completion and verification of the project. There are 3 methods for receiving an incentive in the New Construction Incentive Program. New Construction Incentive amounts are subject to change and are capped at 50% of costs associated with implemented measures.

**Note:** Ameren Missouri customers identified as eligible for the New Construction Incentive Program are not eligible for the Standard Incentive Program.

# 1.6.1 Lighting Power Density (Interior Lighting Incentives)

Incentives are available for lighting systems where the installed interior lighting power density (watt per square foot) is lower than the approved baseline lighting power density (LPD) by at least 10%.

**Note:** Applicable lighting power density will be identified during the initial project application process.

LPD incentives will be calculated at \$0.40 per watt below the baseline wattage (identified in the approved baseline) multiplied by the square footage associated with the lighted space.

### 1.6.2 Custom Incentive Rates

Custom incentive rates (\$/kWh) are available for specific equipment or systems other than installed interior lighting. For Custom Incentive Program eligibility please refer to AmerenMissouri.com/BizSavers.

**Note:** All Custom incentives associated with a New Construction project will be considered incremental.

# 1.6.3 Whole Building Performance

This incentive type provides design incentives to fund a Whole Building Energy Model. This energy model must satisfy the requirements outlined in the New Construction Incentive Program Handbook.

The Whole Building Performance Incentive cap is \$50,000 per site, per program year. The below incentive range is based on the level of energy efficiency designed and installed.

Energy Savings (kWh) % Above Baseline	Whole Building Performance Incentive Rate
Less than 20% energy savings	\$0.02/ kWh
20% - 29% energy savings	\$0.03/ kWh
≥ 30% energy savings	\$0.04/kWh

Ameren Missouri Business Energy Efficiency MEEIA 2019-2021 New Construction Incentive Program Guidelines Version 1.1 Effective July 1<sup>st</sup>, 2020



# 1.6.4 Minimums and Caps

Customers must install measures achieving a minimum total incentive of **\$150.00** per application. Total incentives across all programs shall be capped at **\$3,000,000** per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.

Ameren Missouri

Version 1.1 Effective TBDEffective July 1st, 2020 Version 1.0 Effective 03/01/2019

Formatted: Superscript

**Formatted:** Top: 1.3", Header distance from edge:

#### RCX INCENTIVE PROGRAM GUIDELINES

#### 1.1 DESCRIPTION

The Retro-Commissioning (RCx) Incentive Program will provide incentives to support energy efficiency opportunities that could be achieved with the optimization of system controls and the addition or retrofit of efficient equipment. RCx projects will holistically examine energy consuming systems for cost-effective savings opportunities. The RCx process will identify operational inefficiencies that can be removed or reduced to yield energy savings.

#### 1.2 OBJECTIVE

The objective of the RCx Incentive Program is to provide awareness of potential retrocommissioning energy savings, incentives to encourage achieving these savings, and a process that supports verified energy savings.

### 1.3 DATES AND TIMELINES

- The Program start date is March 1st, 2019.
- The last day to submit projects for study approval is August 31<sup>st</sup>, 2021.
- The last day to submit a completed study for an offer is September 30<sup>th</sup>, 2021.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 6
  months from the date the incentive offer was signed by the customer or November 30<sup>th</sup>,
  2021, whichever occurs earlier.

## 1.4 ELIGIBILITY

## 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)



Version 1.1 Effective TBDEffective July 1st, 2020 Version 1.0 Effective 03/01/2019

Formatted: Superscript

### 1.4.2 Facility Type Eligibility

To be eligible for the RCx Incentive Program, sites must also meet one of the following conditions:

- Higher than average electric energy intensities (kWh/ft²) based on business type
- Minimum of 100,000 ft<sup>2</sup> of conditioned space
- Presence of an Energy Management System (EMS)

#### 1.4.3 Approved RCx Service Providers

To be eligible for the RCx Incentive Program, customers must use an approved RCx Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle and who have also been approved as an RCx Service Provider.

For information on how to become an approved RCx Service Provider please contact the Ameren Missouri BizSavers Team at BizSavers@ameren.com.

#### 1.4.4 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri RCx Service Provider that is in good standing

**Note:** Upon receiving a completed application designating an approved RCx Service Provider in good standing as the payee, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

## 1.4.5 Equipment eligibility

The RCx Incentive Program requires an engineering study to identify and describe recommended measures, and a final report to describe the implemented measures.

Types of incented RCx measures that support reduced energy consumption may include:

- · Retrofitting mechanical equipment
- · Retrofitting/ enhancing of equipment controls
- Retro-commissioning of controls

Page 2 of 5



Version 1.1 Effective TBDEffective July 1st, 2020 Version 1.0 Effective 03/01/2019

Formatted: Superscript

 Controlled mechanical equipment must be in relatively good condition and operating order to qualify.

#### 1.4.6 Addition of equipment Project eligibility

RCx Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Eligible RCx projects must demonstrate cost-effective energy savings according to a Retro-Commissioning Assessment Study.

The simple payback for the project, based on all measures, must be less than or equal to 18 months to be eligible for an RCx incentive. Measures creating a simple payback greater than 18 months for the RCx project may still be eligible for the Custom Incentive Program.

Equipment must be installed and control enhancements must be active prior to submitting completion paperwork.

#### 1.5 PROCESS

### 1.5.1 Initial application and study process

- The first step in the RCx project application process is for an approved Ameren
  Missouri RCx Service Provider to work with the customer to fill out, sign, and submit an
  RCx Incentive Program application to the BizSavers Team. The submitted application
  must outline the proposed scope of the RCx study.
- Upon receiving the application, the BizSavers Team will review and confirm site eligibility, RCx Service Provider eligibility, project information, and then approve the project to move into the study phase.

**Note:** Do not proceed until you receive approval for the RCx study from the BizSavers Team.

- 3. Once the study has been completed by the RCx Service Provider they will update the RCx application with energy efficiency opportunities and have the customer review and sign it. The application and study will then be submitted to the BizSavers Team. A complete study is required and should include the following:
  - a. Comparison of estimated post-project energy consumption against the most recent actual annual usage history and/or a baseline model
  - b. The expected cost of the study
- 4. The BizSavers Team will perform a technical review of the proposed measures resulting from the study.

Page 3 of 5



Version 1.1 Effective TBDEffective July 1st, 2020 Version 1.0 Effective 03/01/2019

Formatted: Superscript

**Note:** Pre-inspection may be required. An appropriately detailed and illustrated study may serve as pre-inspection at the discretion of the BizSavers Team.

- 5. After completing and approving the technical analysis the BizSavers Team will send an incentive offer to the RCx Service provider and customer.
- Once the customer has signed the offer and returned it to the BizSavers Team, the RCx Service Provider can proceed with the project.
  - a. When the customer receives the offer from the BizSavers Team they will need to indicate the project estimated start date, installation complete date, and date final paperwork will be submitted to the BizSavers Team.
  - b.—The customer must sign and return the offer to the BizSavers Team within 30 days of receipt to signify acceptance of the offer.
- 6. The customer may begin purchasing and installing equipment after receiving Pre-Approval in the form of an Incentive Offer. Equipment may not be purchased or installed prior to the customer receiving the Offer.

## 1.5.2 Project completion

- After the project is completed the customer or RCx Service Provider must notify the BizSavers Team. The BizSavers Team will provide a completion form that should be signed and submitted with completion documents. Please include the following completion documents:
  - a. The invoice submitted to the customer by the RCx Service Provider
  - b. The final application updated to include any changes in the scope of work.

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

2. The BizSavers Team will provide a final technical analysis review and approval prior to sending the incentive.

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

### 1.6 INCENTIVES

Participants in the RCx Incentive Program will be eligible for incentives based on approved energy savings associated with project measures, as well as a study reimbursement based on achieved energy savings and study cost. Incentive amounts are subject to change.

Page 4 of 5

**Formatted:** Indent: Left: 1.06", No bullets or numbering



Version 1.1 Effective TBDEffective July 1st, 2020 Version 1.0 Effective 03/01/2019

Formatted: Superscript

#### 1.6.1 Measure Incentives

Measure incentives will be calculated using the Custom Incentive Program incentive rates by end use category. These rates are then multiplied by the approved energy savings for the given RCx project. RCx measure incentives are capped at 100% of the project cost.

#### 1.6.2 Study Reimbursement

The study reimbursement will be calculated based on the table below and is capped at 100% of the approved study cost.

Total Verified Annual				
kWh Saved	Compressed Air	Refrigeration	Buildings	
≤ 500,000 kWh	\$0.01/kWh	\$0.01/kWh	\$0.02/kWh	Installation verification
> 500,000 kWh	\$0.02/kWh	\$0.02/kWh	\$0.03/kWh	Operational verification

### 1.6.3 Incentive Caps

Customers must install RCx measures achieving a minimum total incentive of \$500.00 per application. Total incentives across all Incentive Programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.



# RCX INCENTIVE PROGRAM GUIDELINES

## 1.1 **DESCRIPTION**

The Retro-Commissioning (RCx) Incentive Program will provide incentives to support energy efficiency opportunities that could be achieved with the optimization of system controls and the addition or retrofit of efficient equipment. RCx projects will holistically examine energy consuming systems for cost-effective savings opportunities. The RCx process will identify operational inefficiencies that can be removed or reduced to yield energy savings.

## 1.2 **OBJECTIVE**

The objective of the RCx Incentive Program is to provide awareness of potential retrocommissioning energy savings, incentives to encourage achieving these savings, and a process that supports verified energy savings.

## 1.3 DATES AND TIMELINES

- The Program start date is March 1<sup>st</sup>, 2019.
- The last day to submit projects for study approval is August 31<sup>st</sup>, 2021.
- The last day to submit a completed study for an offer is September 30<sup>th</sup>, 2021.
- The last day to submit completion paperwork is November 30<sup>th</sup>, 2021.
- Completion documents and the completed application must be received no later than 6 months from the date the incentive offer was signed by the customer or November 30<sup>th</sup>, 2021, whichever occurs earlier.

## 1.4 ELIGIBILITY

### 1.4.1 Participant Eligibility

Commercial electric customers of Ameren Missouri that are classified under one of the following rates are eligible to apply for incentives (Excluding multifamily market and low-income, which is part of Residential Program):

- Small General Service Rate 2(M)
- Large General Service Rate 3(M)
- Small Primary Service Rate 4(M)
- Large Primary Service Rate 11(M)



# 1.4.2 Facility Type Eligibility

To be eligible for the RCx Incentive Program, sites must also meet one of the following conditions:

- Higher than average electric energy intensities (kWh/ft²) based on business type
- Minimum of 100,000 ft<sup>2</sup> of conditioned space
- Presence of an Energy Management System (EMS)

# 1.4.3 Approved RCx Service Providers

To be eligible for the RCx Incentive Program, customers must use an approved RCx Service Provider. Contractor participation is restricted to Ameren Missouri BizSavers Trade Allies approved for the 2019-2021 program cycle and who have also been approved as an RCx Service Provider.

For information on how to become an approved RCx Service Provider please contact the Ameren Missouri BizSavers Team at BizSavers@ameren.com.

## 1.4.4 Payee Eligibility

Eligible Ameren Missouri customers may elect to receive incentive payments for qualifying measures through one of the following methods:

- By check to the Ameren Missouri customer associated with the project
- As a bill credit toward the Ameren Missouri company account where qualifying measures were installed
- By authorizing a check to be made payable to an approved Ameren Missouri RCx Service
   Provider that is in good standing

**Note:** Upon receiving a completed application designating an approved RCx Service Provider in good standing as the payee, the BizSavers Team will contact the customer to verify implementation of project measures prior to processing the application.

## 1.4.5 Equipment eligibility

The RCx Incentive Program requires an engineering study to identify and describe recommended measures, and a final report to describe the implemented measures.

Types of incented RCx measures that support reduced energy consumption may include:

- Retrofitting mechanical equipment
- Retrofitting/ enhancing of equipment controls
- Retro-commissioning of controls



 Controlled mechanical equipment must be in relatively good condition and operating order to qualify.

## 1.4.6 Addition of equipment Project eligibility

RCx Incentive Program applications will be approved based on fulfillment of eligibility requirements, technical review and approval, passed inspections, and compliance with program terms and conditions.

Eligible RCx projects must demonstrate cost-effective energy savings according to a Retro-Commissioning Assessment Study.

The simple payback for the project, based on all measures, must be less than or equal to 18 months to be eligible for an RCx incentive. Measures creating a simple payback greater than 18 months for the RCx project may still be eligible for the Custom Incentive Program.

Equipment must be installed and control enhancements must be active prior to submitting completion paperwork.

## 1.5 PROCESS

## 1.5.1 Initial application and study process

- The first step in the RCx project application process is for an approved Ameren
   Missouri RCx Service Provider to work with the customer to fill out, sign, and submit an
   RCx Incentive Program application to the BizSavers Team. The submitted application
   must outline the proposed scope of the RCx study.
- 2. Upon receiving the application, the BizSavers Team will review and confirm site eligibility, RCx Service Provider eligibility, project information, and then approve the project to move into the study phase.

**Note:** Do not proceed until you receive approval for the RCx study from the BizSavers Team.

- 3. Once the study has been completed by the RCx Service Provider they will update the RCx application with energy efficiency opportunities and have the customer review and sign it. The application and study will then be submitted to the BizSavers Team. A complete study is required and should include the following:
  - a. Comparison of estimated post-project energy consumption against the most recent actual annual usage history and/or a baseline model
  - b. The expected cost of the study
- 4. The BizSavers Team will perform a technical review of the proposed measures resulting from the study.



**Note:** Pre-inspection may be required. An appropriately detailed and illustrated study may serve as pre-inspection at the discretion of the BizSavers Team.

- 5. After completing and approving the technical analysis the BizSavers Team will send an incentive offer to the RCx Service provider and customer.
- The customer may begin purchasing and installing equipment after receiving Pre-Approval in the form of an Incentive Offer. Equipment may not be purchased or installed prior to the customer receiving the Offer.

# 1.5.2 Project completion

- After the project is completed the customer or RCx Service Provider must notify the BizSavers Team. The BizSavers Team will provide a completion form that should be signed and submitted with completion documents. Please include the following completion documents:
  - a. The invoice submitted to the customer by the RCx Service Provider
  - b. The final application updated to include any changes in the scope of work.

**Note:** Any change in scope from what was offered will require recalculation of incentive amounts. The incentive may increase or decrease based on measure eligibility and incentive budget availability.

2. The BizSavers Team will provide a final technical analysis review and approval prior to sending the incentive.

**Note:** All projects are subject to inspection after submittal of the completion paperwork and completed application. Projects with incentives greater than or equal to \$15,000 will require a post-installation inspection.

### 1.6 INCENTIVES

Participants in the RCx Incentive Program will be eligible for incentives based on approved energy savings associated with project measures, as well as a study reimbursement based on achieved energy savings and study cost. Incentive amounts are subject to change.

### 1.6.1 Measure Incentives

Measure incentives will be calculated using the Custom Incentive Program incentive rates by end use category. These rates are then multiplied by the approved energy savings for the given RCx project. RCx measure incentives are capped at 100% of the project cost.



# 1.6.2 Study Reimbursement

The study reimbursement will be calculated based on the table below and is capped at 100% of the approved study cost.

Total Verified Annual	RCx Stud	RCx Study Incentive Track & Rates		
kWh Saved	Compressed Air	Refrigeration	Buildings	
≤ 500,000 kWh	\$0.01/kWh	\$0.01/kWh	\$0.02/kWh	Installation verification
> 500,000 kWh	\$0.02/kWh	\$0.02/kWh	\$0.03/kWh	Operational verification

# 1.6.3 Incentive Caps

Customers must install RCx measures achieving a minimum total incentive of \$500.00 per application. Total incentives across all Incentive Programs shall be capped at \$3,000,000 per customer per this cycle defined as March 1, 2019 through December 31<sup>st</sup>, 2021.