P.S.C. MO. No.	1	1st	Revised Sheet No	138
Canceling P.S.C. MO. No.	1		Original Sheet No.	138
KCP&L Greater Missouri Ope KANSAS CITY, MO	erations Company		For Missouri Retail Se	rvice Area
	DEMAND SIDE INVEST	MENT MECHANISM	RIDER	
	Sched	dule DSIM		

# **APPLICABILITY:**

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION.

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 3 Plan & any remaining unrecovered charges from the MEEIA Cycles 1 and 2 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) (if any) for the MEEIA Cycle 3 Plan, as well as Program Costs, TD and EO for commission approved business program projects completed by June 30,, 2020 that will be counted under the MEEIA Cycle 2 Plan, as outlined in the Stipulation and Agreement found in EO-2015-0241 and any earned Earnings Opportunity earned (and ordered) attributable to MEEIA Cycle 2 as set out in File No EO-2015-0241.Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred in Cycle 3 and/or remaining unrecovered amounts for MEEIA Cycles 1 and 2.
  - ii) TD incurred in Cycle 3, and/or remaining unrecovered amounts for MEEIA Cycles 1 and 2.
  - iii) Amortization of any Earnings Opportunity ordered by the Missouri Public Service Commission (Commission), as set out in EO-2015-0241 or EO-2018-0299 and/or remaining true-ups or unrecovered amounts for MEEIA Cycles 1 and 2.
- 2) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 3 6 m o n t h plan period of MEEIA Cycle 3 (72 month plan period with regard to the Income-Eligible Multi-Family program) until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 3 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 3 Plan demand-side management programs approved under the MEEIA. This may also include any unrecovered amounts for Program Costs, TD from MEEIA Cycle 2 and any Earnings Opportunity, etc. earned/remaining from MEEIA Cycle 2 that is expected to begin payout in early 2020. The Cycle 2 Earnings Opportunity Award methodology can be found in the November 23, 2015 Non-Unanimous Stipulation & Agreement found in EO-2015-0241.

## **DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

"Company's Throughput Disincentive (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 138.4.

"Effective Period" (EP) means the six (6) months beginning with January of 2019, and each six month period thereafter.

Issued: November 29, 2018 EffectiveApril 1, 2019

P.S.C. MO. No. 1	Original Sheet No. 138
Canceling P.S.C. MO. No.	Original Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MPS
DEMAND SIDE INVESTM	IENT MECHANISM RIDER
Schedu	ile DSIM

### APPLICABILITY:

STATE OF MISSOLIBL PLIBLIC SERVICE COMMISSION

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 2 Plan & any remaining unrecovered charges from the MEEIA Cycle 1 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) ,if any, for the MEEIA Cycle 2 Plan; as well as, Program Costs and TD-NSB Share for any unrecovered balances from the MEEIA Cycle 1 Plan, as outlined in Stipulation & Agreement in Docket No EO-2015-0241 and any earned Performance Incentive earned (and ordered) attributable to MEEIA Cycle 1, as set out in Case No. EO-2012-0009.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred in Cycle 2 and/or remaining unrecovered amounts for MEEIA Cycle 1.
  - ii) TD incurred in Cycle 2, and/or remaining unrecovered amounts for MEEIA Cycle 1.
  - iii) Amortization of any Performance Incentive Award or Earnings Opportunity ordered by the Missouri Public Service Commission (Commission), as set out in EO-2012-0009 or EO-2015-0241.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 3 6 m o n t h p l a n p e r i o d of MEEIA Cycle 2 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 2 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 2 Plan demand-side management programs approved under the MEEIA. This may also include any unrecovered amounts for Program Costs, TD-NSB Share from MEEIA Cycle 1 and any Performance Incentive, etc. earned/remaining from MEEIA Cycle 1 that is expected to begin payout in January 2017. The Cycle 1 Performance Incentive Award methodology can be found in the October 29, 2012 Non-Unanimous Stipulation & Agreement found in EO-2012-0009.

#### **DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

"Company's Throughput Disincentive (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 138.4.

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives, Vice President

April 1, 2016

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION <u>2nd</u>	
P.S.C. MO. No1		Revised Sheet No. 138.1
Canceling P.S.C. MO. No.	1st Revised	-Original Sheet No. 138.1
KCP&L Greater Missouri Operations Company KANSAS CITY, MO		For Missouri Retail Service Area
	STMENT MECHANISM R DSIM (Continued)	IDER

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs. "Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures. "MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, which became effective following Commission order and approval of the MEEIA Cycle 2 Plan under Docket No EO-2015-0241.

"MEEIA Cycle 3 Plan" consists of the 12 demand-side programs and the DSIM described in the MEEIA Cycle 3 Filing, following Commission approval and order granted under Docket No. EO-2018-0299.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$10.4M if 100% achievement of the planned targets are met. EO is capped at \$20.0M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 138.6. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found at Sheet No. 138.8.

"Cycle 3 EO" means the annual incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$10,055,885 if 100% achievement of the planned targets are met. EO is capped at \$14,373,509. Potential Earnings Opportunity adjustments are described on Sheet No. 138.6. The Earnings Opportunity Matrix outlining the payout rates, weightings and caps can be found at 138.8.

"Short term Borrowing Rate" means the daily one month USD LIBOR rate, using the last actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current GMO Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2019 and each six month period thereafter.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSI P.S.C. MO. No. 1	ION First	Revised Sheet No. 138.1
Canceling P.S.C. MO. No.	1 1100	Original Sheet No. 138.1
KCP&L Greater Missouri Operations Company KANSAS CITY, MO		For Missouri Retail Service Area
DEMAND SIDE INVEST Schedule Di	MENT MECHANISM R SIM (Continued)	RIDER
"Evaluation Measurement & Verification (EM&V) means the process of the utility's program delivery and oversig and demand savings, utility lost revenue, cost effectivents	ht and to estimate and/	or verify the estimated actual energy
"Incentive" means any consideration provided by the Cocredits, payments to third parties, direct installation, give adoption of program measures.		
"MEEIA Cycle 1 Plan" consists of the 12 demand-side properties. Share, Performance Incentive, etc.) described in the appeand its corresponding tariffs.		
"MEEIA Cycle 2 Plan" consists of the 16 demand-side Filing, which became effective following Commission or No EO-2015-0241, including the extension of Cycle 2 (Exunder Docket No EO-2015-0241.	der and approval of the	MEEIA Cycle 2 Plan under Docket
"Program Costs" means any prudently incurred program program design; administration; delivery; end-use mea evaluation, measurement, and verification; market pote manual.	sures and incentive pay	yments; advertising expense;
"Cycle 2 Earnings Opportunity" (EO) means the incentive verified through EM&V against planned targets. The Complex planned targets are met. EO is capped at \$20.0M, we Earnings Opportunity adjustments are described on She payout rates, weightings, and caps can be found in 138.	Company's ÉO will be rhich reflects adjustmen eet No. 138.6. The Ear	\$10.4M if 100% achievement of the at for TD verified by EM&V. Potential
"Short term Borrowing Rate" means the daily one month holidays or dates without an available LIBOR rate, plus in the Pricing Schedule of the current GMO Revolving Cdaily rates for the month is then computed.	(ii) the Applicable Margi	n for Eurodollar Advances as defined
"AFUDC Rate" means the Allowance for Funds Used formula prescribed in the Code of Federal Regulations T		te computed in accordance with the
Recovery Period (RP) includes the day the DSIM Rider month period thereafter.	Tariff becomes effective	e through July 31, 2016 and each six

Issued: February 15, 2019 Effective: March 17, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No.  Canceling P.S.C. MO. No.	Original Sheet No. 138.1 Original Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MPS
DEMAND SIDE INVESTMENT Schedule DSIM (0	

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 Filing in Docket No. EO-2012-0009 and its corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, which became effective following Commission order and approval of the MEEIA Cycle 2 Plan under Docket No EO-2015-0241.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$10.4M if 100% achievement of the planned targets are met. EO is capped at \$20.0M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 138.6. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 138.8.

"Short term Borrowing Rate" means the daily one month USD LIBOR rate, using the last actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current GMO Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2016 and each six month period thereafter.

April 1, 2016

Issued: March 16, 2016
Issued by: Darrin R. Ives, Vice President

Effective: April 15, 2016

STATE OF MI	SSOURI, PUBLIC	C SERVICE COMMIS	SSION			
P.	S.C. MO. No	1		1st	Revised Sheet No	138.2
Canceling P.	S.C. MO. No.	1			Original Sheet No	138.2
KCP&L Greate KANSAS CITY	er Missouri Opera ⁄, MO	tions Company			For Missouri Retail S	ervice Area

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

#### **DETERMINATION OF DSIM RATES:**

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as

follows: DSIM = [NPC + NTD + NEO + NOA]/PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

- PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP plus the succeeding EP, including any unrecovered Cycle 2 Program Costs associated with long-lead projects, final EM&V costs and other cost true-ups..
- PCR =Program Costs Reconciliation is equal to the cumulative difference, if any, between the NPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- NTD = Net Throughput Disincentive for the applicable EP as defined below,

#### NTD = PTD + TDR

- PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP plus the succeeding EP, including any any unrecovered Cycle 2 TD associated with MEEIA Cycle 2. For the detailed methodology for calculating the TD, see Sheet 138.4.
- TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the NTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 2 or 3 application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.
- NEO = Net Earnings Opportunity for the applicable EP as defined below,

#### NEO = EO + EOR

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP plus the succeeding EP. This will also include any Earnings Opportunity as set out in Cycle 2.

MEEIA Cycle 2 – The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

MEEIA Cycle 3 – The monthly amortization shall be determined by dividing the annual Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the annual Earnings Opportunity Award and 12 calendar months following that first billing month.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. 138.2
Canceling P.S.C. MO. No.	Original Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MPS
DEMAND SIDE INVESTMENT	MECHANISM RIDER
Schedule DSIM (C	Continued)

#### **DETERMINATION OF DSIM RATES:**

ATE OF MICCOURT BURLES OFFI (10F COMMICCION)

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as

follows: DSIM = [NPC + NTD + NEO + NOA]/PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

- PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, including any unrecovered Cycle 1 Program Costs that will utilize an amortization as outlined in Stipulation & Agreement filed in Docket EO-2015-0241.
- PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

- PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, including any any unrecovered Cycle 1 TD-NSB that will utilize an amortization as outlined in Stipulation & Agreement filed in Docket No. EO-2015-0241. For the detailed methodology for calculating the TD, see Sheet 138.4.
- TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 or 2 application, as applicable(which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.
- NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$NEO = EO + EOR$$

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP.

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

Issued: March 16, 2016

Issued by: Darrin R. Ives, Vice President

CANCELLED April 1, 2019 Missouri Public Service Commission EO-2019-0133; YE-2019-0105 April 1, 2016 FILED Missouri Public Service Commission EO-2015-0241; YE-2016-0232

Effective: April 15, 2016

STATE OF MISSOURI, PUBLIC'S	SERVICE COMMISS	SION		
P.S.C. MO. No.	1	1st	Revised Sheet No	138.3
Canceling P.S.C. MO. No.	1		Original Sheet No	138.3
KCP&L Greater Missouri Operation KANSAS CITY, MO	ons Company		For Missouri Retail Se	ervice Area
DE	MAND SIDE INVES	TMENT MECHANISM F	RIDER	

Schedule DSIM (Continued)

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the NEO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the EO Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the

NOA = Net Ordered Adjustment for the applicable EP as defined below,

Company's monthly Short-Term Borrowing Rate.

#### NOA = OA + OAR

- OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.
- OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the NOA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP plus the succeeding RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 2 Plan will be made in accordance with the Stipulation in Docket No EO-2015-0241. MEEIA Cycle 3 Plans will be allocated as outlined in the Stipulation in Docket No EO-2018-0299.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393. Section 393.1075.7, RSMo.1075.7, RSMo.

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

CANCELLED
July 4, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0221

Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	N
P.S.C. MO. No1	Original Sheet No. 138.3
Canceling P.S.C. MO. No.	Original Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MPS
DEMAND SIDE INVESTM	ENT MECHANISM RIDER

Schedule DSIM (Continued)

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed during the previous EP resulting from the application of the DSIM

EO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

NOA = OA + OAR

- OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.
- OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation in Docket No EO-2012-0009. MEEIA Cycle 2 Plans will be allocated as outlined in the Stipulation in Docket No EO-2015-0241.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.1075.7, RSMo.

Issued: March 16, 2016

Issued by: Darrin R. Ives, Vice President

Effective: April 15, 2016 - April 1, 2016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSIO	N	
P.S.C. MO. No1	1st	Revised Sheet No. 138.4
Canceling P.S.C. MO. No. 1		Original Sheet No. 138.4
KCP&L Greater Missouri Operations Company		For Missouri Retail Service Area
KANSAS CITY, MO		

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

#### **CALCULATION OF TD:**

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and Non-Residential customers; (2) Small General Service (SGS), (3) Large General Service (LGS) and (4) Large Power Service (LPS).

For purposes of this tariff, the term "Residential Class" and "Non-Residential Classes" shall refer to the rates as outlined in Table of Contents, Sheet No 1 and 2. Residential Class includes General Use and Electric Space Heating, Other Use, Space Heating/Water Heating-Separate Meter Frozen and Residential Service Time-Of-Day. Non-Residential Classes include all categories under General Service, Large General Service, Large Power Service, General Service Time-Of-Day, Thermal energy Storage Pilot Program Frozen, Real-Time Price Program and Special Contract Rate.

### **Throughput Disincentive Calculation**

The Throughput Disincentive Calculation for each program shall be determined by the formula:

### TD\$ = MS x NMR x NTGF

## Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 2 and MEEIA Cycle 3. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2 and MEEIA Cycle 3, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.

LS = Load Shape. The MEEIA Cycle 3 Load Shape is the monthly loadshape percent for each program as follows:

Program Name	January	Februar y	March	April	May	June	July	Augus t	Septembe r	Octobe r	Novembe r	Decembe r	Total
Business Standard	8.59%	7.78%	8.61%	8.19 %	8.62 %	8.24%	8.46%	8.62%	8.02%	8.60%	8.12%	8.16%	100.00
Business Custom	8.57%	7.74%	8.57%	8.20 %	8.58 %	8.23%	8.46%	8.62%	8.05%	8.62%	8.16%	8.19%	100.00
Business Process Efficiency	8.57%	7.74%	8.57%	8.20 %	8.58 %	8.23%	8.46%	8.62%	8.05%	8.62%	8.16%	8.19%	100.00
Small Business Targeted	8.60%	7.77%	8.61%	8.18 %	8.62 %	8.24%	8.45%	8.64%	8.01%	8.64%	8.14%	8.10%	100.00
Business Demand Response	0.00%	0.00%	0.00%	0.00 %	0.00 %	0.00%	53.33%	46.67 %	0.00%	0.00%	0.00%	0.00%	100.00
Business Smart Thermostat	0.00%	0.00%	0.00%	0.00 %	0.00 %	0.00%	53.33%	46.67 %	0.00%	0.00%	0.00%	0.00%	100.00
Online Business Energy Audit	0.00%	0.00%	0.00%	0.00 %	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy Saving Products	10.16 %	9.18%	8.67%	8.39 %	8.67 %	6.81%	7.08%	7.12%	7.35%	8.35%	8.08%	10.16%	100.00
Heating, Cooling & Weatherization	6.73%	6.00%	7.14%	6.74 %	7.72 %	11.07 %	13.48%	12.30 %	8.22%	7.17%	6.77%	6.65%	100.00
Home Energy Report	6.75%	5.96%	7.84%	7.59 %	7.96 %	10.26 %	10.59%	10.53	9.80%	8.24%	7.88%	6.59%	100.00
Income-Eligible Multi-Family	7.42%	6.59%	8.02%	7.77 %	8.10 %	9.59%	9.91%	9.87%	9.28%	8.26%	7.93%	7.29%	100.00
Residential Demand Response	0.00%	0.00%	0.00%	0.00 %	0.00 %	0.00%	53.33%	46.67 %	0.00%	0.00%	0.00%	0.00%	100.00
Online Home Energy Audit	0.00%	0.00%	0.00%	0.00 %	0.00 %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Research & Pilot	8.33%	8.33%	8.33%	8.33 %	8.33 %	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100.00

Issued: November 29, 2018

Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019

P.S.C. MO. No. 1  Canceling P.S.C. MO. No	Original Sheet No. 138.4 Original Sheet No.						
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MPS						
DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)							

#### **CALCULATION OF TD:**

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No 1 and 2. Residential Class includes General Use and Electric Space Heating, Other Use, Space Heating/Water Heating-Separate Meter Frozen and Residential Service Time-Of-Day. Non-Residential Class all categories under General Service, Large General Service, Large Power Service, Gemneral Service Time-Of-Day, Thermal energy Storage Pilot Program Frozen, Real-Time Price Program and Special Contract Rate. All classes include both L&P and MPS territories.

### Throughput Disincentive Calculation

The Throughput Disincentive Calculation for each program shall be determined by the formula:

TD\$ =  $MS \times NMR \times NTGF$ 

#### Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation...

LS = Load Shape. The Load Shape is the monthly loadshape percent for each program, (attached as Appendix G to the Stipulation filed in EO-2015-0241).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet No.138.8.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

 $MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$ 

April 1, 2016

April 1, 2019 Missouri Public Service Commission

EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. <u>138.4.1</u>
Canceling P.S.C. MO. No	Revised Sheet No
KCP&L Greater Missouri Operations Company	For Missouri Retail Service Area
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KANSAS CITY, MO 64106	
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# **CALCULATION OF TD (continued)**

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet No.138.8.

NTGF = Net to Gross Factor for MEEIA Cycle 2 is 0.85. Net to Gross Factors by MEEIA Cycle 3 program are as follows:

Factors by MEEIA Cycle 3 program are as follows:

Program	NTG
Business Standard	0.96
Business Custom	0.92
Business Process Efficiency	0.90
Business Demand Response	1.00
Business Smart Thermostat	1.00
Energy Saving Products	0.84
Heating, Cooling & Weatherization	0.82
Home Energy Report	1.00
Income-Eligible Multi-Family	1.00
Residential Demand Response	1.00
Research & Pilot	1.00

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

 $MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$ 

Issued: November 29, 2018 Effective: April 1, 2019

TATE OF MISSOURI, PUBLIC SERVICE COMMISSION			
P.S.C. MO. No1	1st	Revised Sheet No	138.5
Canceling P.S.C. MO. No. 1		Original Sheet No.	138.5
KCP&L Greater Missouri Operations Company		For Missouri Retail Se	rvice Area
KANSAS CITY, MO			

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### **CALCULATION OF TD (Cont.):**

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 3, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM.
- b. After finalization of EM&V for Cycle 3, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 3).
- c. For Measures in MEEIA Cycle programs Business Energy Efficiency Rebate Custom, Strategic Energy Management, Block Bidding and Income-Eligible Multi-Family and in MEEIA Cycle 3 programs Business Custom, Business Process Efficiency, and Income-Eligible Multi-Family (programs with custom measures), the ME will be the annual value attributable to the installations reported monthly by the program implementer.
- MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.
- CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2 and Cycle 3
- CM = Current calendar month
- PM = Prior calendar month
- HER = Monthly kWh savings for the Home Energy Reports program measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program in the Technical Resource Manual.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. R-3.01 and Cycle 3 programs listed in Tariff Sheet No. R-3, and added in accordance with the Commission's rule 4 CSR 240-20.094(4).

TRM – Commission-Approved Technical Resource Manual and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 3.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSIC	)N		
P.S.C. MO. No1	Original Sheet No. <u>138.5</u>		
Canceling P.S.C. MO. No.	Original Sheet No		
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	For Territories Served as L&P and MP		
DEMAND SIDE INVESTM	MENT MECHANISM RIDER		
Schedule DS	IM (Continued)		

## **CALCULATION OF TD (Cont.):**

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined is given as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM (attached as Appendix F to the Stipulation filed in EO-2015-0241).
- b. After finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2).
- c. For Measures Business Energy Efficiency Rebate Custom, Strategic Energy Management, Block Bidding, Whole House Efficiency, Income-Eligible Multi-Family, the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2

CM = Current calendar month

PM = Prior calendar month

Issued: March 16, 2016

HER = Monthly kWh savings for the Home Energy Reports program measured and reported monthly by the program implementer.

Measure - Energy efficiency measures described for each program attached as Appendix A.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. R-3.01and added in accordance with the Commission's rule 4 CSR 240-20.094(4).

TRM – Company Technical Resource Manual (attached as Appendix F) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2.

April 1, 2016

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	3rd		
P.S.C. MO. No1	<del>2nd</del>	Revised Sheet No	138.6
Canceling P.S.C. MO. No. 1	<del>1st</del> 2nd	Revised Sheet No	138.6
KCP&L Greater Missouri Operations Company		For Missouri Retail Se	rvice Area
KANSAS CITY, MO			
DEMAND SIDE INVESTMEN	NT MECHANISM RIE	DER	
O L L La La DOIM	(0 4:1)		

# Schedule DSIM (Continued)

Earnings Opportunity Adjustments

The MEEIA Cycle 2 EO Award shall be calculated using the matrix in tariff Sheet No. 138.8. The cumulative EO will not go below \$0. The EO target at 100% is \$10,383,855. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$14,290,195.

The annual MEEIA Cycle 3 EO Award shall be calculated using the matrix in tariff Sheet No. 138.8. The cumulative EO will not go below \$0. The EO target at 100% is 10,055,885. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$14,373,509. The cap is based on current program levels. If Commission-approved new programs are added in the years 2020, 2021 and any program plan extensions through 2024, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The MEEIA Cycle 2 and MEEIA Cycle 3 Earnings Opportunity Awards shall be adjusted for the difference between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGFs used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.
- (3) If the above adjustments are negative in an amount greater than the otherwise applicable Earnings Opportunity, these adjustments shall be limited to the value of the otherwise applicable Earnings Opportunity.
- (4) If the above adjustments plus the otherwise applicable Earnings Opportunity related to MEEIA Cycle 2, are greater than \$20M, these adjustments shall be limited to the difference between the otherwise applicable Earnings Opportunity and \$20M.

## Other DSIM Provisions

The Company shall file an update to NMR rates by month by class contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.

MEEIA Cycle 3 NTG Factors by program will be updated prospectively no later than 24 months after the commencement of the Plan based on EM&V net-to-gross percentages for each program determined for Year 1 and annually thereafter upon finalization of each subsequent program year EM&V report.MEEIA Cycle 2 -KCP&L/GMO shall each file a general rate case at some point before the end of year 5 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 6 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 30 months and 60 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

#### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### **PRUDENCE REVIEWS:**

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(11). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

Issued: November 29, 2018 CANCE President

July 4, 2019 Missouri Public Service Commission EO-2019-0132; YE-2019-0221

**FILED** Missouri Public Service Commission EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSI	ON		
P.S.C. MO. No1	<u>2nd</u>	_ Revised Sheet No	138.6
Canceling P.S.C. MO. No1	1st	_ Revised Sheet No	138.6
KCP&L Greater Missouri Operations Company KANSAS CITY, MO		For Missouri Retail Se	ervice Area
DEMAND SIDE INVEST	MENT MECHANISM	RIDER	

# Schedule DSIM (Continued)

# **Earnings Opportunity Adjustments**

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The Earnings Opportunity shall be adjusted for the difference between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.
- (3) If the above adjustments are greater than the otherwise applicable Earnings Opportunity, these adjustments shall be limited to the value of the otherwise applicable Earnings Opportunity.
- (4) If the above adjustments plus the otherwise applicable Earnings Opportunity, are greater than \$20M, these adjustments shall be limited to the difference between the otherwise applicable Earnings Opportunity and \$20M.

#### Other DSIM Provisions

COMPANY shall file an update to NMR rates by month by class contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 6 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 7 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 39months and 69 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

#### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

#### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

Issued: February 15, 2019 Effective: March 17, 2019

P.S.C. MO. No.	1	Ist	Revised Sheet No. 138.6
Canceling P.S.C. MO. No.	1		Original Sheet No. 138.6
KCP&L Greater Missouri Operation KANSAS CITY, MO	ons Company	Fo	or Territories Served as L&P and MPS
DE	MAND SIDE INVESTM Schedule DS	MENT MECHANISM IM (Continued)	RIDER

Earnings Opportunity Adjustments

The Earnings Opportunity shall be adjusted for the difference between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.
- (3) If the above adjustments are greater than the otherwise applicable Earnings Opportunity, these adjustments shall be limited to the value of the otherwise applicable Earnings Opportunity.
- (4) If the above adjustments plus the otherwise applicable Earnings Opportunity, are greater than \$20M, these adjustments shall be limited to the difference between the otherwise applicable Earnings Opportunity and \$20M.

Other DSIM Provisions

COMPANY shall file an update to NMR rates by month by class contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 5 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 6 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 30 months and 60 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

#### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

Issued: June 1, 2016

Issued by: Darrin R. Ives, Vice President

Effective: August 1, 2016

	P.S.C. MO. No.	1	9th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	8th	Revised Sheet No.	138.7
_			·	For Missouri Retail S	ervice Area

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

## **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

# **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00321	\$0.00053	\$(0.00001)	\$0.00000	\$0.00373
Non- Residential Service	\$0.00386	\$0.00050	\$0.00001	\$0.00000	\$0.00437

Issued: June 17, 2019 Effective: August 1, 2019

	,	=	,			
	P.S.C. MO. No.	1	8	th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	7	'th	Revised Sheet No.	138.7
_			·		For Missouri Retail Se	rvice Area

DEMAND SIDE INVESTMENT MECHANISM RIDER	
Schedule DSIM (Continued)	

# **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

#### **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00003	\$0.00001	\$0.00015	\$0.00000	\$0.00019
Non- Residential Service	\$0.00198	\$0.00038	\$0.00022	\$0.00000	\$0.00258

**CANCELLED** August 1, 2019 Missouri Public Service Commission ER-2019-0397; JE-2019-0224

**FILED** Missouri Public Service Commission EO-2019-0132; YE-2019-0215

Issued: May 30, 2019 Effective: June 29, 2019 Issued by: Darrin R. Ives, Vice President

June 15, 2019

KCP&L GR	EATER MISSOUR	I OPERATIONS COMPA	ANY 7th		
	P.S.C. MO. No.	1	<del>6th</del>	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	<del>- 5th</del>	Revised Sheet No	138.7
_			6th	For Missouri Retail Se	ervice Area

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### Discontinuing the DSIM:

The Company reserves the right to discontinue the entire MEEIA Cycle 3 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2018-0299 of MEEIA Cycle 3 Filing.

## **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00246	\$0.00083	\$0.00000	\$0.00000	\$0.00329
Non- Residential Service - SGS	\$0.00284	\$0.00061	\$0.00000	\$0.00000	\$0.00345
Non- Residential Service - LGS	\$0.00280	\$0.00054	\$0.00000	\$0.00000	\$0.00334
Non- Residential Service - LPS	\$0.00249	\$0.00015	\$0.00000	\$0.00000	\$0.00264

Issued: November 29, 2018 Effective: April 1, 2019

	P.S.C. MO. No.	1	6th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	5th	Revised Sheet No.	138.7
_				For Missouri Retail Se	ervice Are

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

## **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

# **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00003	\$0.00001	\$0.00015	\$0.00000	\$0.00019
Non- Residential Service	\$0.00198	\$0.00038	\$0.00022	\$0.00000	\$0.00258

Issued: November 30, 2018 Effective: February 1, 2019

FILED
Missouri Public
Service Commission
ER-2019-0166; JE-2019-0109

	P.S.C. MO. No.	1	_	5th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1		4th	Revised Sheet No.	138.7
_					For Missouri Retail Se	ervice Area

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

## **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

# **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00258	\$0.00169	\$0.00016	\$0.00000	\$0.00443
Non- Residential Service	\$0.00219	\$0.00105	\$0.00024	\$0.00000	\$0.00348

CANCELLED
February 1, 2019
Missouri Public
Service Commission
ER-2019-0166; JE-2019-0109

Issued: June 1, 2018
Issued by: Darrin R. Ives, Vice President

Effective: August 1, 2018
FILED
Missouri Public
Service Commission
ER-2018-0358; JE-2018-0162

	P.S.C. MO. No.	1	_	4th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	_	3rd	Revised Sheet No.	138.7
•				· ·	For Missouri Retail Se	ervice Are

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

## **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

# **DSIM Components and Total DSIM**

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00267	\$0.00093	\$0.00034	\$0.00000	\$0.00394
Non- Residential Service	\$0.00625	\$0.00157	\$0.00050	\$0.00000	\$0.00832

CANCELLED August 1, 2018 Missouri Public Service Commission ER-2018-0358; JE-2018-0162

Issued: November 30, 2017
Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ER-2018-0153; JE-2018-0071

Effective: February 1, 2018

P.S.C. MO. No. 1 — 3rd 5th

Canceling P.S.C. MO. No. 1 — 2nd 4th

Revised Sheet No. 138.8
Revised Sheet No. 138.8

# For Missouri Retail Service Area

# DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

# Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrices:

	January	February	March	April	May	<u>June</u>	July	August	September	October	November	December
RES Margin less fuel	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

# MEEIA Cycle 3 EO Matrix

				PY1 Cui MWh	mulative /MW	PY1 Cumu	lative EO \$	PY2 Cur MWh	nulative /MW	PY2 Cumu	lative EO \$	PY3 Cui	mulative /MW	PY3 Cumu	lative EO\$		umulative n/MW	Cycle 3 Cum	nulative EO
Proposed Metric	<u>Unit</u>	<u>\$/unit</u>	Cumulative Cap	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	Cap	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	<u>Cap</u>	Target	Cap
HER: criteria will be whether or not program implemented each year	Program Year	\$175,000	100%	-	-	\$175,000	\$175,000		-	\$350,000	\$350,000	-	-	\$525,000	\$525,000	-	-	\$525,000	\$525,000
Income-Eligible Multi-family: criteria will be average project savings as % of baseline and spend > 85% of budget	Program Year	\$66,666.66	130%	-		\$66,667	\$86,667		-	\$133,333	\$173,333	-	-	\$200,000	\$260,000		-	\$400,000	\$520,000
Energy MWh (excluding HER & Multi- Fam. ): criteria will be annualization of each program years installations TBD by EM&V	MWh	\$12.97	130%	43,185	56,140	\$560,104	\$728,135	92,452	120,188	\$1,199,107	\$1,558,839	141,796	184,334	\$1,839,091	\$2,390,818	141,796	184,334	\$1,839,091	\$2,390,81
MW (excluding HER, Bus DR, Bus Smart Tstats, & Res DR): criteria will be annualization of each program years installations TBD by EM&V	MW	\$122,507.02	150%	6.703	10.054	\$821,122	\$1,231,683	14.173	21.260	\$1,736,300	\$2,604,450	21.801	32.702	\$2,670,791	\$4,006,186	21.801	32.702	\$2,670,791	\$4,006,186
Bus Smart Tstat & Res DR MW: criteria will be annualization of each program years installations TBD by EM&V	MW	\$92,799.91	150%	9.428	14.142	\$874,932	\$1,312,399	20.452	30.678	\$1,897,951	\$2,846,927	32.848	49.272	\$3,048,288	\$4,572,432	32.848	49.272	\$3,048,288	\$4,572,433
Bus DR MW & R&P: criteria will be annualization of each program years installations TBD by EM&V	MW	\$10,000	150%	49.759	74.639	\$497,595	\$746,392	102.142	153.214	\$1,021,425	\$1,532,137	157.272	235.907	\$1,572,716	\$2,359,074	157.272	235.907	\$1,572,716	\$2,359,074
Notes:  1. Targets based on Cumulative Saving			DV 4 DV 2			\$2,995,420	\$4,280,275			\$6,338,116	\$9,065,686			\$9,855,885	\$14,113,509			\$10,055,885	\$14,373,50
<ol> <li>EO Targets and Caps for PY 4 - PY</li> <li>See MEEIA 3 Report for additional d</li> </ol>																			

Issued: November 29, 2018 Effective: April 1, 2019

KCP&L GR	EATER MISSOUR	I OPERATIONS COMPANY	Fourth		
	P.S.C. MO. No.	1	<del>- Third -</del>	Revised Sheet No	138.8
Canceling	P.S.C. MO. No.	1	<del>- Second -</del>	Revised Sheet No	138.8
_			Third	For Missouri Retail Se	rvice Area

DEMAND SIDE INVESTMENT MECHANISM RIDER	
Schedule DSIM (Continued)	

# Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	December
RES Margin less fuel	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

				GMO			
Proposed Metric	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.06%	\$525,000	\$525,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
EE Coincident MW (Excl. Opower,DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$122,507.02	\$/MW	33.40%	\$3,468,419	\$5,202,628	150%	28.312
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	25.28%	\$2,625,000	\$3,412,500	130%	35.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		
Note: 1. Targets based on cumulative savin 2. The payout rate will be multiplied			to the maxin	num			
3. MWh & MW targets are rounded to		kWh & k	W				
4. Payout rate rounded to the neare							

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation. Effective: March 17, 2019

Issued: February 15, 2019 Issued by: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

KCP&L GR	EATER MISSOUR	OPERATIONS COME	PANY		
	P.S.C. MO. No.	1	3rd	Revised Sheet No	138.8
Canceling	P.S.C. MO. No.	1	2nd	Revised Sheet No.	138.8
			_	For Missouri Retail Se	ervice Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
Schedule DSIM (Continued)

# Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
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LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

				GMO			
Proposed Metric	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
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EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
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Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
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Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		
Note: 1. Targets based on cumulative savi 2. The payout rate will be multiplied 3. MWh & MW targets are rounded to	d by the payou to the nearest	ıt unit up		num			
<ul><li>3. MWh &amp; MW targets are rounded t</li><li>4. Payout rate rounded to the neare</li></ul>		kWh & k	W				

CANCELLED
March 17, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0157

#### KCP&L GREATER MISSOURI OPERATIONS COMPANY P.S.C. MO. No. \_\_\_\_\_ Revised Sheet No. 138.8 1 2nd Revised Sheet No. 138.8 Canceling P.S.C. MO. No. 1st For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
Schedule DSIM (Continued)

# Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>
RES Margin less fuel	\$0.04857	\$0.05075	\$0.05106	\$0.05885	\$0.06327	\$0.09855	\$0.09856	\$0.09858	\$0.09855	\$0.06149	\$0.05976	\$0.05091
SGS Margin less fuel	\$0.04980	\$0.04991	\$0.04993	\$0.05048	\$0.05068	\$0.08092	\$0.07929	\$0.07911	\$0.07931	\$0.05069	\$0.05064	\$0.04997
LGS Margin less fuel	\$0.03804	\$0.03932	\$0.03929	\$0.04116	\$0.04110	\$0.05063	\$0.04836	\$0.04818	\$0.04813	\$0.04156	\$0.04181	\$0.03850
LP Margin less fuel	\$0.01767	\$0.01789	\$0.01802	\$0.01801	\$0.01805	\$0.02248	\$0.02259	\$0.02205	\$0.02225	\$0.01772	\$0.01838	\$0.01775

				GMO			
Proposed Metric	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
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Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		•
Note:  1. Targets based on cumulative savi 2. The payout rate will be multiplied 3. MWh & MW targets are rounded	d by the payou	ıt unit up		num			
4. Payout rate rounded to the neare	st \$0.01						

Issued: June 1, 2017

Issued by: Darrin R. Ives, Vice President

Effective: August 1, 2017

P.S.C. MO. No	1	17th	Revised Sheet No	R-3
Canceling P.S.C. MO. No	1	16th	Revised Sheet No	R-3
			For Missouri Retail Ser	rvice Area

# RULES AND REGULATIONS ELECTRIC

9.	PROM	OTIONAL PRACTICES	Sheet No.
	9.01 9.02 9.03 9.04 9.05 9.06 9.07 9.08 9.09 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18	Fuel Cost Comparisons Equipment Selection Energy Consulting Reserved for future use Reserved for future use Income Eligible Weatherization Reserved for future use	R-59 R-59 R-59 R-59 R-59 R-60 R-62 R-62.01 R-62.02 R-62.03 R-62.05 R-62.08 R-62.11 R-62.14 R-62.14
10.	MEEIA	PROGRAMS	
	10.01 10.02	Summary of Types and Amount of Reimbursements Allowed Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan Period, Program Revenue Requirements, and MEEIA and Pre-MEEIA Opt-Out Provisions	R-63 R-63.01
	10.03 10.04 10.05 10.06 10.07 10.08 10.09 10.10 10.11 10.12 10.13 10.14 10.15 10.16 10.17 10.18	Income-Eligible Weatherization Program Energy Star® New Homes Program (Frozen) Building Operator Certification Program Energy Optimizer Program Air Conditioning Upgrade Rebate Program Home Energy Analyzer Business Energy Analyzer Home Performance with Energy Star® Commercial and Industrial Custom Rebate Program MPower Rider Residential Lighting and Appliance Program Residential Energy Report Program — Pilot Multi-Family Rebate Program (Frozen) Commercial and Industrial Prescriptive Rebate Program Appliance Turn-In Program Home Lighting Rebate Program	R-63.02 R-63.04 R-63.07 R-63.09 R-63.12 R-63.15 R-63.16 R-63.20 R-63.22 R-64 R-64.03 R-64.05 R-64.09 R-64.19 R-64.21

July 4, 2019

Issued: June 14, 2019 Effective: <del>July 14, 2019</del>
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

	P.S.C. MO. No.	1	16 <sup>th</sup>	Revised Sheet No	R-3
Canceling	P.S.C. MO. No.	1	15 <sup>th</sup>	Revised Sheet No	R-3
				For Missouri Retail Se	rvice Area

# RULES AND REGULATIONS ELECTRIC

9.	PROM	OTIONAL PRACTICES	Sheet No.
	9.01 9.02 9.03 9.04 9.05 9.06 9.07 9.08 9.09 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18	Fuel Cost Comparisons Equipment Selection Energy Consulting Reserved for future use Reserved for future use Reserved for future use Income Eligible Weatherization Reserved for future use	R-59 R-59 R-59 R-59 R-59 R-60 R-62 R-62.01 R-62.02 R-62.03 R-62.05 R-62.08 R-62.15 R-62.14 R-62.15 R-62.19
10.	MEEIA	CYCLE 3 PROGRAMS 2019-2022	
	10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09 10.10 10.11 10.12 10.13 10.14 10.15	Business Demand-Side Management Online Business Energy Audit Business Energy Efficiency Rebates - Custom Business Energy Efficiency Rebates - Standard Business Process Efficiency Program Business Smart Thermostat Program Business Demand Response Residential Demand-Side Management Residential Heating, Cooling & Weatherization Residential Home Energy Report Program Energy Saving Products Income-Eligible Multi-Family Residential Smart Thermostat Program Online Home Energy Audit Program Energy Efficient Trees Pilot Program	R-63 R-63.03 R-63.04 R-63.05 R-63.06 R-63.07 R-63.14 R-63.19 R-63.20 R-63.21 R-63.22 R-63.24 R-63.26 R-64

Issued: November 29, 20182019 Effective: April 1, 2019
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

P.S.C. MO. No	1	 15 <sup>th</sup>	Revised Sheet No	R-3
Canceling P.S.C. MO. No	1	 14 <sup>th</sup>	Revised Sheet No	R-3
			For Missouri Retail Ser	vice Area

# RULES AND REGULATIONS ELECTRIC

9.	PROM	OTIONAL PRACTICES	Sheet No.
10	9.01 9.02 9.03 9.04 9.05 9.06 9.07 9.08 9.09 9.10 9.11 9.12 9.13 9.14 9.15 9.16 9.17 9.18	Fuel Cost Comparisons Equipment Selection Energy Consulting Reserved for future use Reserved for future use Income Eligible Weatherization Reserved for future use	R-59 R-59 R-59 R-59 R-59 R-59 R-60 R-62 R-62.01 R-62.02 R-62.03 R-62.05 R-62.08 R-62.09 R-62.11 R-62.14 R-62.15 R-62.19
10.	10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09 10.10 10.11 10.12 10.13 10.14 10.15 10.16 10.17	Summary of Types and Amount of Reimbursements Allowed Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan Period, Program Revenue Requirements, and MEEIA and Pre-MEEIA Opt-Out Provisions Income-Eligible Weatherization Program Energy Star® New Homes Program (Frozen) Building Operator Certification Program Energy Optimizer Program Air Conditioning Upgrade Rebate Program Home Energy Analyzer Business Energy Analyzer Home Performance with Energy Star® Commercial and Industrial Custom Rebate Program MPower Rider Residential Lighting and Appliance Program Residential Energy Report Program – Pilot Multi-Family Rebate Program (Frozen) Commercial and Industrial Prescriptive Rebate Program Appliance Turn-In Program Home Lighting Rebate Program	R-63 R-63.01 R-63.02 R-63.04 R-63.07 R-63.09 R-63.12 R-63.15 R-63.16 R-63.17 R-63.20 R-63.22 R-64 R-64.03 R-64.05 R-64.09 R-64.19 R-64.21

FILED
Missouri Public
Service Commission
ER-2016-0156; YE-2017-0068
February 22, 2017

Issued: November 17, 2016

CANCELLED Issued by: Darrin R. Ives, Vice President

Effective: December 22, 2016 1200 Main, Kansas City, MO 64105

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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	P.S.C. MO. No.	1	_	7th	Revised Sheet No	R-63	
Canceling	P.S.C. MO. No.	1		6th	Revised Sheet No.	R-63	

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

10.01 Summary of Types and Amount of Reimbursements Allowed

Energy Efficiency and Demand Response Programs and Reimbursement

<u>Section</u>	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>
10.03 (E)	Income-Eligible Weatherization	Weatherization Assistance	Up to \$6,500	per home
10.04 (E)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home
10.04 (E)6	Energy Star® New Homes	Energy Star®	Up to \$800	per new home
10.04 (C)	Energy Star® New Homes:	Annual Maximum pe	r builder or per deve	lopment is \$150,000
10.05 (D)	Bldg Operator Certification	Tuition	\$575	per level
10.07 (F)	Air Conditioning Upgrade Rebate	Replacement Cooling System SEER 14 or 15	\$650	per unit
		Replacement Cooling System SEER 16.0 or abov	\$850 re	per until
10.10 (E)	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home
10.11 (E)	Commercial and Industrial Custom Rebate	All Classes New and	Up to \$250,000	per customer per program year
10.13 (F)	Residential Lighting and Appliance	Retrofit Eligible Lighting and Appliance Measures	\$10-\$100	per measure
10.15 (E)	Multi-Family Rebate	Energy Efficient Products	Up to \$250,000	per participant
10.16 (F)	Commercial & Industrial Prescriptive Rebate	All Classes Retrofit	Up to \$250,000	one rebate per measure per premise every 5 years
10.17 (E)	Appliance Turn-In	Removal of Inefficient Seconda Appliances	\$75 ry	per unit for up to 3 units
10.18 (D)	Home Lighting Rebate	Instant In-store Rebate	\$1.30 to \$2.00 \$4.00 to \$7.00	per CFL lamp per LED lamp

Issued: June 20, 2019 Effective: July 20, 2019 Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBLIC SERVICE COM	MISSION				
P.S.C. MO. No1	<del>5th</del> 6th Revised Sheet No. R-63				
Canceling P.S.C. MO. No1	<u>4th</u> Sth Revised Sheet No. R-63				
KCP&L Greater Missouri Operations Compan KANSAS CITY, MO 64106	For Missouri Retail Service Area				
RULES AND REGULATIONS					
FLECTRIC					

### **PURPOSE:**

10.01

The Business Demand-Side Management (DSM) Programs (Programs), which consist of six programs, are designed to encourage business customers to proactively use energy in such a way as to reduce consumption of electricity, or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to any of KCP&L Greater Missouri Operations Company's customers served under GS, SGS, LGS or LPS rate schedules. The Programs are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(7), and monetary incentives that otherwise would be payable under a program are not available to those that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

A customer may elect not to participate (opt-out) in an electric utility's DSM programs under 4 CSR 240-20.094(7) if they:

- Have at least one account with a demand of 5,000 kW in the previous 12 months with that electric utility, or;
- Operate an interstate pipeline pumping station, or;

**BUSINESS DEMAND-SIDE MANAGEMENT** 

 Have multiple accounts with aggregate coincident demand of 2,500 kW in the previous 12 months with that utility and have a comprehensive demand-side or energy efficiency program with achieved savings at least equal to those expected from the utility-provided programs.

A customer electing to opt-out must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year, but shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle 3 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

Issued: November 29, 2018 Effective: April 1, 2019

## STATE OF MISSOURI. PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	1	5th	Revised Sheet No	R-63
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No	R-63

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

10.01 Summary of Types and Amount of Reimbursements Allowed

Energy Efficiency and Demand Response Programs and Reimbursement

<u>Section</u>	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>
10.03 (E)	Income-Eligible Weatherization	Weatherization Assistance	Up to \$6,500	per home
10.04 (E)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home
10.04 (E)6	Energy Star® New Homes	Energy Star®	Up to \$800	per new home
10.04 (C)	Energy Star® New Homes:	Annual Maximum pe	r builder or per deve	elopment is \$150,000
10.05 (D)	Bldg Operator Certification	Tuition	\$575	per level
10.07 (F)	Air Conditioning Upgrade Rebate	Replacement Cooling System SEER 14 or 15	\$650	per unit
		Replacement Cooling System SEER 16.0 or abov	\$850 /e	per until
10.10 (E)	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home
10.11 (E)	Commercial and Industrial Custom Rebate	All Classes New and Retrofit	Up to \$250,000	per customer per program year
10.13 (F)	Residential Lighting and Appliance	Eligible Lighting and Appliance Measures	\$10-\$100	per measure
10.15 (E)	Multi-Family Rebate	Energy Efficient Products	Up to \$250,000	per participant
10.16 (F)	Commercial & Industrial Prescriptive Rebate	All Classes Retrofit	Up to \$250,000	one rebate per measure per premise every 5 years
10.17 (E)	Appliance Turn-In	Removal of Inefficient Seconda Appliances	\$75 ary	per unit for up to 3 units
10.18 (D)	Home Lighting Rebate	Instant In-store Rebate	\$1.30 to \$2.00 \$4.00 to \$7.00	per CFL lamp per LED lamp

Issued: November 6, 2018

CANCELLED Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ER-2018-0146; YE-2019-0085

STATE OF MISSOURI, PUBLIC S	SERVICE COM	MISSION		
P.S.C. MO. No.	1	4 <sup>th</sup>	Revised Sheet No	R-63
Canceling P.S.C. MO. No.	1	3 <sup>rd</sup>	Revised Sheet No	R-63

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

# **RULES AND REGULATIONS ELECTRIC**

Summary of Types and Amount of Reimbursements Allowed 10.01

Energy Efficiency and Demand Response Programs and Reimbursement

Section	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>
10.03 (E)	Income-Eligible Weatherization	Weatherization Assistance	Up to \$6,500	per home
10.04 (E)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home
10.04 (E)6	Energy Star® New Homes	Energy Star®	Up to \$800	per new home
10.04 (C)	Energy Star® New Homes:	Annual Maximum pe	r builder or per deve	elopment is \$150,000
10.05 (D)	Bldg Operator Certification	Tuition	\$575	per level
10.07 (F)	Air Conditioning Upgrade Rebate	Replacement Cooling System SEER 14 or 15	\$650	per unit
		Replacement Cooling System SEER 16.0 or abov	\$850 ⁄e	per until
10.10 (E)	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home
10.11 (E)	Commercial and Industrial Custom Rebate	All Classes New and Retrofit	Up to \$250,000	per customer per program year
10.12	MPower Rider	Commercial Curtailment		per contract terms
10.13 (F)	Residential Lighting and Appliance	Eligible Lighting and Appliance Measures	\$10-\$100	per measure
10.15 (E)	Multi-Family Rebate	Energy Efficient Products	Up to \$250,000	per participant
10.16 (F)	Commercial & Industrial Prescriptive Rebate	All Classes Retrofit	Up to \$250,000	one rebate per measure per premise every 5 years
10.17 (E)	Appliance Turn-In	Removal of Inefficient Seconda Appliances	\$75 ary	per unit for up to 3 units
10.18 (D)	Home Lighting Rebate	Instant In-store Rebate	\$1.30 to \$2.00 \$4.00 to \$7.00	per CFL lamp per LED lamp
Issued:	October 30, 2014		Effective:	November 29, 2014

Issued by: Darrin R. Ives, Vice President

**FILED** Missouri Public Service Commission JE-2015-0193

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P.S.C. MO. No.	1	5th	Revised Sheet No.	R-63.01
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No.	R-63.01

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions

These targets are based on savings at customers' meters (excluding transmission and distribution line losses).

Total kWh savings by program 2013-2015

Program	2013	2014	2015	<b>Cumulative Annual</b>
				Total by Program
Residential Lighting & Appliance	1,250,047	2,571,764	2,617,676	6,439,487
Multi-Family*	833,364	1,714,509	1,745,118	4,292,991
Energy Star New Homes*	1,264,882	1,285,882	1,308,838	3,859,602
Air Conditioning Upgrade Rebate	6,398,183	6,632,546	6,890,465	19,921,194
Home Performance with Energy Star	2,108,136	2,143,137	2,181,397	6,432,670
Income-Eligible Weatherization	421,627	428,627	436,279	1,286,533
Appliance Recycling	400,015	822,964	837,656	2,060,635
C&I Prescriptive Rebates	4,166,822	8,572,547	8,725,588	21,464,957
C&I Custom Rebates	19,394,851	19,716,858	20,068,853	59,180,562
Energy Optimizer	0	0	0	0
MPower	0	0	0	0
Business Energy Analyzer	0	0	0	0
Home Energy Analyzer	0	0	0	0
Residential Reports	3,048,049	8,131,980	0	11,180,029
Building Operator Certification	0	0	0	0
Home Lighting Rebate		9,582,031	15,580,197	25,162,228
Total	39,285,976	61,602,845	60,392,067	161,280,888

<sup>\*</sup>Programs frozen on February 11, 2015. Savings to be accomplished by remaining programs. Total kW savings by program 2013-2015

Program	2013	2014	2015	Cumulative Annual Total by Program
Residential Lighting & Appliance	636	1308	1331	3,275
Multi-Family*	56	115	117	288
Energy Star New Homes*	386	392	399	1,177
Air Conditioning Upgrade Rebate	3,743	3,882	4,036	11,661
Home Performance with Energy Star	971	988	1,005	2,964
Income-Eligible Weatherization	30	30	31	91
Appliance Recycling	0	60	61	121
C&I Prescriptive Rebates	858	1,765	1,796	4,419
C&I Custom Rebates	2,634	2,678	2,726	8,038
Energy Optimizer	2,977	2,822	2,662	8,461
MPower	14,308	3,824	3,505	21,637
Business Energy Analyzer	0	0	0	0
Home Energy Analyzer	0	0	0	0
Residential Reports	469	1,251	0	1,720
Building Operator Certification	0	0	0	
Home Lighting Rebate		1,018	1,655	2,673
Total	27,068	20,133	19,324	66,525

\*Programs frozen on February 11, 2015. Savings to be accomplished by remaining programs.

Issued June 14, 2019
Issued by: Darrin R. Ives,
Vice President

Effective: July 14, 2019

July 4, 2019

CANCELLED

STATE OF	MISSOURI, PUB	LIC SERVICE COMMISS	ION			
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.01		
Canceling	P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.01		
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106			For Missouri Retail Service Area			
RULES AND REGULATIONS						
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10.01 BUSINESS DEMAND SIDE MANGEMENT

(continued)

#### **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in KCP&L Greater Missouri Operations Company's filing for demand-side programs approval in Case No. EO- 2019-0133.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use

<u>Incentive</u> – Any consideration provided by Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

<u>Long-Lead Project</u>- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by March 31, 2022, according to the terms and implementation of the MEEIA 2019-2022 Energy Efficiency Plan that will require until a date after March 31, 2022, but no later than March 31, 2023, to certify completion.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

<u>Program Period</u> – The period from April 1, 2019 through March 31, 2022 unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the Company website – <u>www.kcpl.com</u>.

<u>Project</u> – One or more Measures proposed by an Applicant in a single application.

Issued November 29, 2018

Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019

## STATE OF MISSOURI. PUBLIC SERVICE COMMISSION

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	P.S.C. MO. No.	1	3 <u>rd</u>	Revised Sheet No.	R-63.01	
Canceling	P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No.	R-63.01	

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions

These targets are based on savings at customers' meters (excluding transmission and distribution line losses).

Total kWh savings by program 2013-2015

Program	2013	2014	2015	Cumulative Annual
				Total by Program
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C&I Custom Rebates	19,394,851	19,716,858	20,068,853	59,180,562
Energy Optimizer	0	0	0	0
MPower	0	0	0	0
Business Energy Analyzer	0	0	0	0
Home Energy Analyzer	0	0	0	0
Residential Reports	3,048,049	8,131,980	0	11,180,029
Building Operator Certification	0	0	0	0
Home Lighting Rebate		9,582,031	15,580,197	25,162,228
Total	39,285,976	61,602,845	60,392,067	161,280,888

<sup>\*</sup>Programs frozen on February 11, 2015. Savings to be accomplished by remaining programs. Total kW savings by program 2013-2015

Program	2013	2014	2015	Cumulative Annual Total by Program
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Home Performance with Energy Star	971	988	1,005	2,964
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Appliance Recycling	0	60	61	121
C&I Prescriptive Rebates	858	1,765	1,796	4,419
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Energy Optimizer	2,977	2,822	2,662	8,461
MPower	14,308	3,824	3,505	21,637
Business Energy Analyzer	0	0	0	0
Home Energy Analyzer	0	0	0	0
Residential Reports	469	1,251	0	1,720
Building Operator Certification	0	0	0	
Home Lighting Rebate		1,018	1,655	2,673
Total	27,068	20,133	19,324	66,525

<sup>\*</sup>Programs frozen on February 11, 2015. Savings to be accomplished by remaining programs.

Issued January 12, 2015
Issued by: Darrin R. Ives,
April 1, 2019

Vice President

P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No	1	3rd	Revised Sheet No. R-63.01.1
			For Missouri Retail Service Area
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10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

Program Revenue Requirements

Revenue requirements of the MEEIA demand-side management programs shall be reflected in a charge titled, "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential and non-residential rate schedules. All customers taking service under the Company's rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available herein, unless the Customer has opted-out of participation in the programs pursuant to 4 CSR 240-20.094(6).

Opt-Out Provisions (Non-Residential Customers)

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months:
- 2. The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Pre-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Pre-MEEIA rate amount on the same bill, based on their actual usage. The pre-MEEIA rate for the GMO rate jurisdiction is \$0.00051 per kWh.

Issued: June 20, 2019 Effective: July 20, 2019

Landelled by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

January 1, 2020 Missouri Public Service Commission EO-2019-0132; JE-2020-0102 FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0227

P.S.C. MO. No.	1	<del>2nd</del> 3rd	Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No.	1		Revised Sheet No. R-63.01.1
			For Missouri Retail Service Area

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#### 10.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

Total Resource Cost (TRC) Test - A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective for three years from the effective date of the tariff sheets, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.

#### **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Business Energy Efficiency Rebates Custom
- Business Energy Efficiency Rebates Standard
- **Business Smart Thermostat**
- **Business Process Efficiency**
- **Business Demand Response**

In addition, KCP&L customers also have access to the Online Business Energy Audit.

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other details such as process flows, application instructions, and application forms will be provided by the Company website, www.kcpl.com.

# **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants:
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above referenced analysis);

CANCELLED July 20, 2019 Missouri Public **Service Commission** EO-2019-0132; YE-2019-0227

**FILED** Missouri Public Service Commission EO-2019-0133; YE-2019-0105

November 29, 2018 Effective: April 1, 2019 Issued:

1200 Main, Kansas City, MO 64105 Issued by: Darrin R. Ives, Vice President

P.S.C. MO. No	1	2nd	Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No	1	1st	Revised Sheet No. R-63.01.1
			For Missouri Retail Service Area
		D REGULATIONS LECTRIC	

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

Program Revenue Requirements

Revenue requirements of the MEEIA demand-side management programs shall be reflected in a charge titled, "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential and non-residential rate schedules. All customers taking service under the Company's rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available herein, unless the Customer has opted-out of participation in the programs pursuant to 4 CSR 240-20.094(6).

Opt-Out Provisions (Non-Residential Customers)

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
- The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Pre-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Pre-MEEIA rate amount on the same bill, based on their actual usage. The pre-MEEIA rate for the GMO rate jurisdiction is \$0.00051 per kWh.

FILED

Missouri Public

Service Commission

FR-2018-0146: YF-2019-0085

Issued: November 6, 2018 CANCELLED Issued by: Darrin R. Ives, Vice President April 1, 2019

P.S.C. MO. No	1	1 <u>st</u>	Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No	1		Original Sheet No. R-63.01.1
			For Missouri Retail Service Area
		ID REGULATIONS	

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

Program Revenue Requirements

Revenue requirements of the MEEIA demand-side management programs shall be reflected in a charge titled, "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential and non-residential rate schedules. All customers taking service under the Company's rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available herein, unless the Customer has opted-out of participation in the programs pursuant to 4 CSR 240-20.094(6).

Opt-Out Provisions (Non-Residential Customers)

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- 2. The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
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Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Pre-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Pre-MEEIA rate amount on the same bill, based on their actual usage. The pre-MEEIA rate for the GMO rate jurisdiction is \$0.00064 per Kwh and the annual amount contained in base rates is \$5,118,403.

FILED
Missouri Public
Service Commission February 22, 2017
ER-2016-0156; YE-2017-0068

Issued: November 8, 2016

CANCELLED | Issued by: Darrin R. Ives, Vice President

Effective: December 22, 2016 1200 Main, Kansas City, MO 64105

P.S.C. MO. No Canceling P.S.C. MO. No	1	2nd 1st	Revised Sheet No. R-63.01.2 Revised Sheet No. R-63.01.2	
KCP&L Greater Missouri Ope KANSAS CITY, MO 64106	erations Company	For A	All Territory Served as L&P and MPS	
RULES AND REGULATIONS ELECTRIC				

STATE OF MISSOURI DURI IC SERVICE COMMISSION

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

# D. True-Up.

The Company shall, pursuant to the procedures outlined in the Non-Unanimous Stipulation And Agreement Resolving KCP&L Greater Missouri Operations Company's MEEIA Filing approved in Case No. EO-2012-0009, true-up, as close as reasonably practicable, the application of the DSIM Charges on customer billings for the following items: a) all actual MEEIA Programs' Costs, b)the Company's Throughput Disincentive-Net Shared Benefits (TD-NSB) Share amounts and c)the Performance Incentive Award. Any difference between the Company's billed and actual MEEIA program costs, and any difference between the billed and 100% of the actual TD-NSB share will be tracked with interest and trued-up for amortization in a future general electric rate case. Should a rider mechanism be in effect for the DSIM Charge, then the rider will be used to effectuate the true-up.

# E. Prudency Review.

Commission staff shall perform prudence reviews no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any amount the Commission orders refunded as a result of such a prudence review shall be a reduction to the Company's revenue requirement in the first general electric rate proceeding occurring after such Commission order. However, if a rider mechanism is in effect for recovery of DSIM Charges, then any prudence review refund shall be effectuated through that rider.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

FILED

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE	CE COMMISSION	
P.S.C. MO. No1	1st	Revised Sheet NoR-63.01.2
Canceling P.S.C. MO. No. 1		Original Sheet No. R-63.01.2
KCP&L Greater Missouri Operations C	Company	For All Territory Served as L&P and MPS

# **RULES AND REGULATIONS ELECTRIC**

## 10.01 BUSINESS DEMAND-SIDE MANAGEMENT

KANSAS CITY, MO 64106

(continued)

- 6) Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes:
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2019-0133; and
- 11) Inform Customer, trade allies, etc.

KCP&L Greater Missouri Operations Company will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

# PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

		Expected Annual kWh Energy Savings			
	Targets at Cu	ustomer Side of M	eter	Annual by	
	2019 2020 2021		2021	Program	
Business Standard	13,647,812	16,447,377	16,551,009	46,646,198	
Business Custom	2,663,601	3,676,320	3,676,320	10,016,241	
Business Process Efficiency	3,618,889	7,639,682	9,212,103	20,470,674	
Business Demand Response	0	0	0	0	
Business Smart Thermostat	28,368	56,736	85,104	170,208	
Total	19,958,670	27,820,115	29,524,536	77,303,321	

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2019-0133.

Issued: November 29, 2018 Effective: April 1, 2019 Kansas City, MO

Issued by: Darrin R. Ives, Vice President

**FILED** Missouri Public Service Commission EO-2019-0133; YE-2019-0105

P.S.C. MO. No1 Canceling P.S.C. MO. No1	Original Sheet No. R-63.01.2 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGULA FLECTRIC	TIONS

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

D. True-Up.

The Company shall, pursuant to the procedures outlined in the Non-Unanimous Stipulation And Agreement Resolving KCP&L Greater Missouri Operations Company's MEEIA Filing approved in Case No. EO-2012-0009, true-up, as close as reasonably practicable, the application of the DSIM Charges on customer billings for the following items: a)all actual MEEIA Programs' Costs, b)the Company's Throughput Disincentive-Net Shared Benefits (TD-NSB) Share amounts and c)the Performance Incentive Award. Any difference between the Company's billed and actual MEEIA program costs, and any difference between the billed and 100% of the actual TD-NSB share will be tracked with interest and trued-up for amortization in a future general electric rate case. Should a rider mechanism be in effect for the DSIM Charge, then the rider will be used to effectuate the true-up.

# E. Prudency Review.

Commission staff shall perform prudence reviews no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any amount the Commission orders refunded as a result of such a prudence review shall be a reduction to the Company's revenue requirement in the first general electric rate proceeding occurring after such Commission order. However, if a rider mechanism is in effect for recovery of DSIM Charges, then any prudence review refund shall be effectuated through that rider.

Issued: January 16, 2013 Effective: February 15, 2013

EO-2019-0133; YE-2019-0105

Filed

ER-2012-0175; YE-2013-0326

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION			
P.S.C. MO. No1	3rdRevised Sheet No.R-63.02			
Canceling P.S.C. MO. No.	2nd Revised Sheet No. R-63.02			
KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS KANSAS CITY, MO 64106				
RULES AND REGULATIONS				

10.03 Income-Eligible Weatherization

- A. PURPOSE: This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).
- B. AVAILABILITY: This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and the Social Service Agency. Customer participation is limited to fund availability and the Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

- C. PROGRAM ADMINISTRATION: The Program will be administrated by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.
- D. PROGRAM ADMINISTRATION COSTS: Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by the Social Service Agency within a Program year, as defined in the agreement between the Company and the Social Service Agency.
- E. PROGRAM GRANTS: The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per Customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

Issued: June 14, 2019 Effective: July 14, 2019

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.02
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.02

# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Missouri Retail Service Area

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RULES AND REGULATIONS	
ELECTRIC	

## 10.01 Business Demand-Side Management

(continued)

	Expected Annual kW Demand Savings Targets at Customer Side of Meter			Sum of Annual by Program
	2019	2020	2021	
Business Standard	2,161	2,653	2,700	7,514
Business Custom	423	582	582	1,587
Business Process Efficiency	31	87	109	227
Business Demand Response	49,488	52,092	54,834	156,414
Business Smart Thermostat	207	415	622	1,244
Total	52,309	55,829	58,848	166,986

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2019-0133.

#### PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the GS, SGS, LGS or LPS rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

#### PROGRAM DESCRIPTIONS:

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

# **CHANGES IN MEASURES OR INCENTIVES:**

KCP&L Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2019-0133. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="www.kcpl.com">www.kcpl.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="www.kcpl.com">www.kcpl.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice President

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Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC	SERVICE COMMISSIC	JIN	
P.S.C. MO. No	1	1st	Revised Sheet No. R-63.02
Canceling P.S.C. MO. No.	1		Original Sheet No. R-63.02
KCP&L Greater Missouri Oper KANSAS CITY, MO 64106	ations Company	For <sup>-</sup>	Territory Served as L&P and MPS
	RULES AND RE	GULATIONS	
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10.03 Income-Eligible Weatherization

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- A. PURPOSE: This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).
- B. AVAILABILITY: This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and the Social Service Agency. Customer participation is limited to fund availability and the Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

- C. PROGRAM ADMINISTRATION: The Program will be administrated by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.
- D. PROGRAM ADMINISTRATION COSTS: Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by the Social Service Agency within a Program year, as defined in the agreement between the Company and the Social Service Agency.
- E. PROGRAM GRANTS: The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per Customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

Issued: November 26, 2013 Effective: December 26, 2013

Issued by: Darrin R. Ives, Vice President

CANCELLED
April 1, 2019
Missouri Public
Service Commission
EO-2019-0133: YE-2019-0105

FILED Missouri Public Service Commission JE-2014-0236

STATE OF MISSOURI, PUBL	LIC SERVICE COMMISS	SION
P.S.C. MO. No.	1	4th Revised Sheet No. R-63.03
Canceling P.S.C. MO. No.	1	3rd Revised Sheet No. R-63.03
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company	For Territory Served as L&P and MPS
RULES AND REGULATIONS		
ELECTRIC		

Income-Eligible Weatherization (continued)

F. CUSTOMER ELIGIBILITY: The Social Service Agency will determine an applicant's eligibility for Income-Eligible Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and the Social Service Agency.

#### G. PROGRAM PERIOD:

This energy efficiency program shall be effective through December 31, 2015. If the program is terminated prior to the end of the program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

# H. FUNDING ALLOCATIONS:

Funding allocations for program year 2014 are outlined below. Annually, the Company will consult with the Demand-Side Management Advisory Group regarding allocation and distribution of the income-eligible weatherization funds.

AGENCY	FUNDING
United Services	\$123,507.00
Community Services, Inc.	\$23,605.00
Green Hills Community Action	\$17,850.00
Missouri Valley Community Action - GMO	\$60,406.00
Community Action Partnership of Greater St. Joseph	\$56,299.00
West Central Missouri Community Action	\$141,657.00
2014 TOTAL	\$423,324.00

As of the effective date of this tariff, the allocation will be adjusted for program year 2014 for United Services from \$193,507.00 to \$123,507.00 and West Central Missouri Community Action from \$71,657.00 to \$141,657.00.

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	3 <sup>rd</sup>	Revised Sheet No. R-63.03
Canceling P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No. R-63.03
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
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#### 10.02 ONLINE BUSINESS ENERGY AUDIT

# **PURPOSE:**

This program provides business customers access, through <a href="www.kcpl.com">www.kcpl.com</a>, to analyze the energy efficiency of their businesses, educational materials regarding energy efficiency and conservation, and information on KCP&L's other demand-side management programs.

## **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Additional details are available at the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>.

# **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE CO	MMISSION
P.S.C. MO. No1	2nd Revised Sheet No. R-63.03
Canceling P.S.C. MO. No. 1	1st Revised Sheet No. R-63.03
KCP&L Greater Missouri Operations Compa KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
RULES AN	D REGULATIONS
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Income-Eligible Weatherization (continued)

F. CUSTOMER ELIGIBILITY: The Social Service Agency will determine an applicant's eligibility for Income-Eligible Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and the Social Service Agency.

#### G. PROGRAM PERIOD:

This energy efficiency program shall be effective through December 31, 2015. If the program is terminated prior to the end of the program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

# H. FUNDING ALLOCATIONS:

Funding allocations for program year 2014 are outlined below. Annually, the Company will consult with the Demand-Side Management Advisory Group regarding allocation and distribution of the income-eligible weatherization funds.

AGENCY	FUNDING
United Services	\$123,507.00
Community Services, Inc.	\$23,605.00
Green Hills Community Action	\$17,850.00
Missouri Valley Community Action - GMO	\$60,406.00
Community Action Partnership of Greater St. Joseph	\$56,299.00
West Central Missouri Community Action	\$141,657.00
2014 TOTAL	\$423,324.00

As of the effective date of this tariff, the allocation will be adjusted for program year 2014 for United Services from \$193,507.00 to \$123,507.00 and West Central Missouri Community Action from \$71,657.00 to \$141,657.00.

Issued: September 29, 2014 Effective: October 29, 2014

Issued by: Darrin R. Ives, Vice President October 9, 2014

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION		
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.04	
Canceling P.S.C. MO. No1	<u>2nd</u>	Revised Sheet No. R-63.04	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All	Territory Served as L&P and MPS	
RULES AND REGULATIONS			
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10.04 Energy Star® New Homes (FROZEN)

A. PURPOSE: This voluntary Energy Star® New Homes (ESNH) Program is designed to improve the energy efficiency of homes built in the residential construction market by applying efficient construction techniques and high-performance products (windows, doors, appliances, lighting, and heating and cooling systems) in accordance with guidelines set by the U.S. Environmental Protection Agency through the Energy Star® program. Homes built under the Energy Star® guidelines are typically 20–30% more energy efficient than standard homes. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. DEFINITIONS:**

Issued by: Darrin R. Ives, Vice President

- 1. Builder Companies or individuals in the business of constructing new, residential homes in the Company service territory.
- 2. HERS Index The Home Energy Rating System (HERS) Index is a scoring system established by the Residential Energy Services Network. In that system homes are given a score indicating their relative level of energy efficiency:
  - a home built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), scores a HERS Index of 100,
  - a home that produces as much energy as it consumes in a year, achieving net zero energy consumption, scores a HERS Index of 0, and
  - a home that does not meet the 2006 IECC would have a HERS Index greater than 100.

The lower a home's HERS Index, the more energy efficient it is in comparison to the HERS Reference Home. Each 1-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption compared to the HERS Reference Home.

- 3. HERS Rater A person certified by the Residential Energy Services Network, in accordance with their standards, to produce accurate and fair HERS Index ratings.
- C. AVAILABILITY: The training, rating and incentive elements of the Program are available to Builders constructing new homes (homes that are three stories or less including site-constructed homes, attached or detached homes, single or low-rise multi-family residential buildings, system-built homes (structural insulated panels or modular) and log homes) within the Company service territory area. Multi-family buildings greater than three stories are allowed if permitted as residential by local building codes and each individual unit has its own heating, cooling, and hot water system. Annual maximum rebates will be capped at \$150,000 per builder per development. A development is defined as 5 or more dwellings.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

This Program is not available after February 11, 2015.

Issued: June 14, 2019 Effective: July 14, 2019

July 4, 2019

STATE OF MISSOURI, PUE	SLIC SERVICE COMMIS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.04
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.04
KCP&L Greater Missouri C KANSAS CITY, MO 64106	perations Company		For Missouri Retail Service Area
RULES AND REGULATIONS			
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# 10.03 BUSINESS ENERGY EFFICIENCY REBATES-CUSTOM PURPOSE:

The Business Energy Efficiency Rebates - Custom program is designed to encourage more effective utilization of electric energy through Energy Efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. This program provides rebates for Energy Efficiency measures that are not specifically covered under the Business Energy Efficiency Rebates – Standard program. A "Custom Incentive" is a direct payment or bill credit to a Participant for installation of Measures that are part of projects that have been pre-approved by the Program Administrator.

## **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Custom Rebate Program Provisions below.

## **PROGRAM PROVISIONS:**

This program provides a rebate for installing qualifying high efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the program, customers must request a rebate for a project by submitting an application through the Company website (<a href="www.kcpl.com">www.kcpl.com</a>) or on paper. Projects must be pre-approved by the Program Administrator before the project start date to be eligible for a rebate. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as a flat rate in cents per kWh saved or dollars per coincident peak kW, up to the customer annual maximum. The cents per kWh range or dollars per coincident peak kW and customer annual maximum can be found at <a href="https://www.kcpl.com">www.kcpl.com</a>. The total amount of program (Business Energy Efficiency Rebate- Custom and Standard) rebates that a Participant can receive during a program year is initially set and limited to a program cap of the greater of; 2 x the customers annual DSIM or \$1,000,000 per customer (\$250,000 per project) per program year. Participants that exceed the \$100,000 per project threshold will be eligible for a reduced rate incentive through the block bidding "buy now" program track. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project's final application process.

After KCP&L Greater Missouri Operations Company reviews projects approved and/or paid during the first six months of a program year, Company may approve applications for additional rebates if the customer has reached its maximum, and if Program funds are available.

By applying for the Custom Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBI	LIC SERVICE COMMISS	SION		
P.S.C. MO. No.	1	1 <u>st</u>	Revised Sheet No.	R-63.04
Canceling P.S.C. MO. No.	1		Original Sheet No.	R-63.04
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company	For All	Territory Served as L&	P and MPS
	RULES AND I	REGULATIONS		

**ELECTRIC** 

10.04 Energy Star® New Homes (FROZEN)

A. PURPOSE: This voluntary Energy Star® New Homes (ESNH) Program is designed to improve the energy efficiency of homes built in the residential construction market by applying efficient construction techniques and high-performance products (windows, doors, appliances, lighting, and heating and cooling systems) in accordance with guidelines set by the U.S. Environmental Protection Agency through the Energy Star® program. Homes built under the Energy Star® guidelines are typically 20–30% more energy efficient than standard homes. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. DEFINITIONS:**

- 1. Builder Companies or individuals in the business of constructing new, residential homes in the Company service territory.
- 2. HERS Index The Home Energy Rating System (HERS) Index is a scoring system established by the Residential Energy Services Network. In that system homes are given a score indicating their relative level of energy efficiency:
  - a home built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), scores a HERS Index of 100,
  - a home that produces as much energy as it consumes in a year, achieving net zero energy consumption, scores a HERS Index of 0, and
  - a home that does not meet the 2006 IECC would have a HERS Index greater than 100.

The lower a home's HERS Index, the more energy efficient it is in comparison to the HERS Reference Home. Each 1-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption compared to the HERS Reference Home.

- 3. HERS Rater A person certified by the Residential Energy Services Network, in accordance with their standards, to produce accurate and fair HERS Index ratings.
- C. AVAILABILITY: The training, rating and incentive elements of the Program are available to Builders constructing new homes (homes that are three stories or less including site-constructed homes, attached or detached homes, single or low-rise multi-family residential buildings, system-built homes (structural insulated panels or modular) and log homes) within the Company service territory area. Multi-family buildings greater than three stories are allowed if permitted as residential by local building codes and each individual unit has its own heating, cooling, and hot water system. Annual maximum rebates will be capped at \$150,000 per builder per development. A development is defined as 5 or more dwellings.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

This Program is not available after February 11, 2015.

Issued: January 12, 2015 Effective: February 11, 2015 Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ET-2015-0161, JE-2015-0237

STATE OF MISSOURI, PUBLIC SERVICE COMM	ISSION	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.05
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.05
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	ll Territory Served as L&P and MPS
RULES AN	D REGULATIONS	
E	LECTRIC	

Energy Star® New Homes (FROZEN)

(continued)

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

# D. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

# E. PROGRAM PROCESS:

- 1. The company will complete the necessary requirements to obtain status with Energy Star® to promote the ESNH Program regionally.
- 2. The Company will work with Builders in the Company's Missouri service territory to help them achieve Partner status with Energy Star® under the ESNH program.
- As necessary, the Company will expand the availability of Raters certified to evaluate homes under the Home Energy Rating System (HERS) standards within the Company's service territory. The HERS program will be used to provide independent, third party verification of ESNH construction
- 4. Builders will construct homes according to one of the following agreement structures:
  - a. Performance agreement In this structure Builders submit construction plans for analysis prior to construction. Using standardized software, the analysis will yield a HERS Index Rating. Homes built to the specifications of construction plans analyzed to have an index of 85 or below will qualify for Energy Star® rating.
  - b. <u>Prescriptive agreement</u> In this structure Builders apply specific energy efficiency measures, pre-defined by Energy Star® and available through their website (www.energystar.gov), to a new home. The measures include high efficiency heating and cooling equipment, ductwork, windows, water heating, lighting, and appliances. High efficiency measures are defined as above ASHRAE baseline standards. Where applicable, Energy Star® rated equipment is specified.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Vice President

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE CO	MMISSION	
P.S.C. MO. No1	2nd	Revised Sheet No. R-63.05
Canceling P.S.C. MO. No1	1st	Revised Sheet No. R-63.05
KCP&L Greater Missouri Operations Compa KANSAS CITY, MO 64106	iny	For Missouri Retail Service Area
RULES AND REGULATIONS		

# 10.04 BUSINESS ENERGY EFFICIENCY REBATES - STANDARD PURPOSE:

The Business Energy Efficiency Rebates - Standard program is designed to encourage installation of energy efficient measures in existing facilities. The primary objectives of this program are to provide pre-set incentives to facility owners and operators for the installation of high efficiency equipment and controls and to provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

#### **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side management section that also meet Standard Rebate Program Provisions below.

#### PROGRAM PROVISIONS:

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. Standard Measures and Incentives will be provided to qualifying participants that provide completed Standard Rebate Applications as indicated below:

- Participant must complete a Standard Rebate Application form, or purchase from pre-qualified equipment distributors, available at <a href="https://www.kcpl.com">www.kcpl.com</a>;
- Participant must provide proof of equipment purchase and installation;
- Measures must be purchased and installed after the effective date of this tariff;
- Measures which receive an Incentive under the Custom Rebate Program are not eligible for this Standard Rebate Program; and
- Standard Measures can be installed as a retrofit in an existing facility.

By applying for the Standard Rebate Program, the Participant agrees that the project may be subject to random on-site inspections by the Program Administrator.

The total amount of program (Business Energy Efficiency Rebate – Custom and Standard) rebates that a Participant can receive during a program year of the Program Period is initially set and limited to a program cap of the greater of; 2x the customers annual DSIM or \$1,000,000 per customer, (\$100,000 per project) per year. Customers that exceed the \$250,000 per project threshold are eligible for a reduced incentive rate through the block bidding "buy now" rate track. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project.

Small to Mid-Sized Business customers (<100 kW) that participate in the small business program track and receive a small business assessment are eligible for the small business incentive rates for qualifying measures.

# **ELIGIBLE MEASURES AND INCENTIVES:**

Standard Incentives filed in Case No. EO-2019-0133 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following equipment types:

- Lighting and Controls
- Motors, Pumps and Variable Frequency Drives
- HVAC (Heating, Ventilation and Air-Conditioning)
- Business Computing
- Food Service and Refrigeration

Eligible Incentives directly paid to program Participant and Measures can be found at www.kcpl.com.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION	
P.S.C. MO. No. 1	1 <sup><u>st</u></sup>	Revised Sheet No. R-63.05
Canceling P.S.C. MO. No. 1		Original Sheet No. R-63.05
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	II Territory Served as L&P and MPS
RULES AND	REGULATIONS	
ELE	CTRIC	

Energy Star® New Homes (FROZEN)

(continued)

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

## D. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

## E. PROGRAM PROCESS:

- 1. The company will complete the necessary requirements to obtain status with Energy Star® to promote the ESNH Program regionally.
- 2. The Company will work with Builders in the Company's Missouri service territory to help them achieve Partner status with Energy Star® under the ESNH program.
- As necessary, the Company will expand the availability of Raters certified to evaluate homes under the Home Energy Rating System (HERS) standards within the Company's service territory. The HERS program will be used to provide independent, third party verification of ESNH construction
- 4. Builders will construct homes according to one of the following agreement structures:
  - a. Performance agreement In this structure Builders submit construction plans for analysis prior to construction. Using standardized software, the analysis will yield a HERS Index Rating. Homes built to the specifications of construction plans analyzed to have an index of 85 or below will qualify for Energy Star® rating.
  - b. <a href="Prescriptive agreement">Prescriptive agreement</a> In this structure Builders apply specific energy efficiency measures, pre-defined by Energy Star® and available through their website (www.energystar.gov), to a new home. The measures include high efficiency heating and cooling equipment, ductwork, windows, water heating, lighting, and appliances. High efficiency measures are defined as above ASHRAE baseline standards. Where applicable, Energy Star® rated equipment is specified.

Issued: January 12, 2015 Effective: February 11, 2015

STATE OF MISSOURI, PUBLIC SERV	ICE COMMISSION	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.06
Canceling P.S.C. MO. No.	2nd	Revised Sheet No. R-63.06
KCP&L Greater Missouri Operations KANSAS CITY, MO 64106	Company	For All Territory Served as L&P and MPS
	RULES AND REGULATION	NS
	ELECTRIC	

Energy Star® New Homes (FROZEN)

(Continued)

- E. PROGRAM PROCESS (Continued):
  - 5. For single homes, onsite inspections will be completed by HERS Raters twice during the construction and once following completion of the home to verify compliance with Energy Star® requirements. For multiple homes built in the same subdivision, HERS Raters will use the "Energy Star® for Homes Revised Sampling Protocol Guidelines." HERS Raters will be assigned to a Builder by the Company. The Company will reimburse Builders for HERS ratings per Section 10 of these Rules. A Builder whose homes consistently fail the verification process will become ineligible to participate in the Program.
  - 6. For homes that achieve Energy Star® qualification, Builders may request a rebate per Section 10 of these Rules toward the incremental cost of meeting Energy Star® requirements. The rebate request form is available from the Company.
  - 7. The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, trade ally communications, and web site materials.
  - 8. The Company will obtain Energy Star® materials and establish a clearinghouse of training materials, marketing resources and tools that can be used by Builders and the Company to implement and promote the Program.
- F. PROGRAM ADMINISTRATION: The Program will be administered by the Company in compliance with terms established by Energy Star®.

Issued: June 14, 2019 Effective: July 14, 2019
Issued by: Darrin R. Ives, Vice President July 4, 2019

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, I OBLIC SERVICE	COMMINIOSION	
P.S.C. MO. No1	2nd	Revised Sheet No. R-63.06
Canceling P.S.C. MO. No1	1st	Original Sheet No. <u>R-63.06</u>
KCP&L Greater Missouri Operations Con KANSAS CITY, MO 64106	npany	For Missouri Retail Service Area
RULES AND REGULATIONS		
ELECTRIC		

## 10.05 BUSINESS PROCESS EFFICIENCY

STATE OF MISSOURI DURI IC SERVICE COMMISSION

#### PURPOSE:

The Business Process Efficiency program is designed to provide energy optimization, technical assistance and company-wide coaching to business customers to encourage behavioral change and transformation with respect to energy use and management. The program provides customers consultative resources and incentives.

## **AVAILABILITY**:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet the Business Process Efficiency Program Provisions below.

#### PROGRAM PROVISIONS:

KCP&L will hire a Program Administrator and Energy Management Provider to implement this program. The Program Administrator will provide the necessary services to effectively implement the program, and to strive to attain the energy and demand savings targets. The Energy Management Provider will serve as project manager, organizational facilitator and savings modeler.

The program includes four tracks:

## Business Express Tune Up's

Provides customers with a streamlined approach via participating trade allies to uncover and improve operational efficiencies of qualifying measures including, but not limited to: compressed air systems, roof top units, etc.

#### Monitor Based Commissioning

Provides special focus on complex control systems and provides options and incentives for business to improve operations and maintenance practices for ongoing building systems and processes.

## Retro-Commissioning Study

Provides customers with a comprehensive study and list of operational and capital energy conservation measures (ECM's) that may qualify for either process efficiency or custom/standard rebate incentives.

## Strategic Energy Management

Provides customers with an incentive to offset the cost of a comprehensive facility study detailing energy conservation measures and system optimization techniques for large commercial and industrial facilities.

- 1. One-on-One Consultative Strategy Energy Management providing the customer with access to an energy expert who works intensively with the customer to integrate energy management into the organization.
- 2. Strategic Energy Management Cohort which places companies into groups that work together for one year or longer and share best practices.

# **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2019-0133 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: November 29, 2018

Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019

STATE OF MISSOURI, PUB	LIC SERVICE COMMISS	SION	
P.S.C. MO. No.	1	1 <sup><u>st</u></sup>	Revised Sheet No. R-63.06
Canceling P.S.C. MO. No.	1		Original Sheet No. R-63.06
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company	For A	II Territory Served as L&P and MPS
	RULES AND F	REGULATIONS	
	ELEC	CTRIC	

Energy Star® New Homes (FROZEN)

(Continued)

- E. PROGRAM PROCESS (Continued):
  - For single homes, onsite inspections will be completed by HERS Raters twice during the construction and once following completion of the home to verify compliance with Energy Star® requirements. For multiple homes built in the same subdivision, HERS Raters will use the "Energy Star® for Homes Revised Sampling Protocol Guidelines." HERS Raters will be assigned to a Builder by the Company. The Company will reimburse Builders for HERS ratings per Section 10 of these Rules. A Builder whose homes consistently fail the verification process will become ineligible to participate in the Program.
  - 6. For homes that achieve Energy Star® qualification, Builders may request a rebate per Section 10 of these Rules toward the incremental cost of meeting Energy Star® requirements. The rebate request form is available from the Company.
  - The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, trade ally communications, and web site materials.
  - The Company will obtain Energy Star® materials and establish a clearinghouse of training materials, marketing resources and tools that can be used by Builders and the Company to implement and promote the Program.
- F. PROGRAM ADMINISTRATION: The Program will be administered by the Company in compliance with terms established by Energy Star®.

Issued: January 12, 2015 Issued by: Darrin R. Ives, Vice President

CANCELLED April 1, 2019

Missouri Public

EO-2019-0133; YE-2019-0105

Service Commission

Effective: February 11, 2015

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	ON	
P.S.C. MO. No1	2nd	Revised Sheet No.R-63.07
Canceling P.S.C. MO. No1	1st	Revised Sheet No.R-63.07
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	Fo	or All Territory Served as L&P and MPS
RULES AND RE	EGULATIONS	
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# 10.05 Building Operator Certification Program

CTATE OF MICCOURL BURLIO CERVICE COMMISCIONI

- A. PURPOSE: This voluntary program is designed to establish and encourage Building Operator Certification through the Northwest Energy Efficiency Council's Building Operator Certification Level 1 and Level 2 curriculums. This effort will include certification update and refresh as appropriate. In support of partnerships with the Missouri Department of Natural Resources Energy Center (MDNR) and the Midwest Energy Efficiency Alliance (MEEA), the Company will:
  - 1. Reimburse MDNR for the annual cost to license the Level 1 and Level 2 curriculums for the Company's Missouri service territory.
  - 2. Reimburse portions of the tuition costs for Building Operators associated with properties in the Company's service area who successfully complete or refresh the certifications.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: The certification courses funded by this Program will be available through MDNR for any Building Operator employed by a company having at least one Missouri commercial property receiving electrical service from the Company.

Reimbursements for the successful completion of the certifications are available to any individual paying the tuition or utility account holder associated with at least one Missouri commercial property receiving electrical service from the Company.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Issued: June 14,2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	1st	Revised Sheet No. R-63.07
Canceling P.S.C. MO. No1		Original Sheet No. R-63.07
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND F	REGULATIONS	
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# 10.06 BUSINESS SMART THERMOSTAT PROGRAM

#### **PURPOSE:**

The voluntary Business Smart Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by deploying various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

#### **AVAILABILITY:**

The Program is available for the Program Period to any customer currently receiving service under any small general service or medium general service rate schedule. Customers must maintain a secure Wi-Fi enabled internet service and have a working central air conditioning system or heat pump. If a smart thermostat is provided to customers at-no-cost, customers must agree to install the smart thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep it installed, operational, and connected to a secure Wi-Fi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacture Suggested Retail Price (MSRP) of the smart thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. The Company reserves the right to limit program participation.

## **CONTROLS AND INCENTIVES:**

Participants will receive enrollment and participation incentives at a level determined by the Company. If customers have an existing Wi-Fi enabled eligible smart thermostat, the customer may elect to enroll and participate in the demand response program. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

## **CYCLING METHODS:**

The Company may elect to deploy various types of demand response technologies including, but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new residential thermostat demand response technologies at any point during the program.

## **NOTIFICATION:**

The Company will notify Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

# **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

## **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No. 1	Original Sheet No. R-63.07
Canceling P.S.C. MO. No.	Sheet No.
KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS
KANSAS CITY, MO 64106	
RULES AND REGUL	ATIONS
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# 10.05 Building Operator Certification Program

- A. PURPOSE: This voluntary program is designed to establish and encourage Building Operator Certification through the Northwest Energy Efficiency Council's Building Operator Certification Level 1 and Level 2 curriculums. This effort will include certification update and refresh as appropriate. In support of partnerships with the Missouri Department of Natural Resources Energy Center (MDNR) and the Midwest Energy Efficiency Alliance (MEEA), the Company will:
  - 1. Reimburse MDNR for the annual cost to license the Level 1 and Level 2 curriculums for the Company's Missouri service territory.
  - 2. Reimburse portions of the tuition costs for Building Operators associated with properties in the Company's service area who successfully complete or refresh the certifications.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: The certification courses funded by this Program will be available through MDNR for any Building Operator employed by a company having at least one Missouri commercial property receiving electrical service from the Company.

Reimbursements for the successful completion of the certifications are available to any individual paying the tuition or utility account holder associated with at least one Missouri commercial property receiving electrical service from the Company.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Filed
Missouri Public
Service Commission
ER-2012-0175; YE-2013-0326

Effective: February 15, 2013

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION
P.S.C. MO. No1	2 <sup>nd</sup> Revised Sheet No.R-63.08
Canceling P.S.C. MO. No1	<u>1<sup>st</sup> </u>
KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS
KANSAS CITY, MO 64106	
RULES AND	REGULATIONS
ELE	ECTRIC

Building Operator Certification Program (continued)

- C. PROGRAM ADMINISTRATION: The Program will be administered by the MDNR and the MEEA.
- D. PROGRAM COST: The Company will reimburse the MDNR for the amount paid annually to license the Level 1 and Level 2 curriculums for the Company area per certification class (about 20 students per class).

Tuition reimbursements per Section 10 of these Rules will be paid to the individual paying the tuition. To receive the reimbursement, the individual paying the tuition or the utility account holder associated with at least one Missouri commercial property must complete a reimbursement request and submit it to the Company. The reimbursement form is available by contacting the Company directly.

E. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

June 14, 2019 Effective: July 14, 2019 Issued: Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF MISSOURI, PUBLIC	SERVICE CO	MMISSION	
P.S.C. MO. No	1	1st	Revised Sheet No. R-63.08
Canceling P.S.C. MO. No.	1		Original Sheet No.R-63.08
KCP&L Greater Missouri Oper KANSAS CITY, MO 64106	ations Compa	any	
	RULES A	ND REGULATIONS	
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# **63.08 BUSINESS SMART THERMOSTAT**

(continued)

## **CURTAILMENT LIMITS:**

KCP&L Greater Missouri Operations Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

# **CURTAILMENT OPT OUT PROVISION:**

A Participant may opt out of any air conditioning cycling curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event. Participant may opt out of an ongoing event via their smart phone or by the thermostat itself. Notification must be communicated to Company by using Company's website (<a href="www.kcpl.com">www.kcpl.com</a>) or by calling Company at the telephone number provided with the air conditioner cycling agreement.

# **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter (s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.

# **CONTRACT TERM:**

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, if the thermostat was provided free of charge to the Participant, then the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignee to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has a Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

Issued: November 29, 2018 Effective: April 1, 2019

P.S.C. MO. No. 1 Canceling P.S.C. MO. No.	Original Sheet No. R-63.08 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGULA ELECTRIC	TIONS

Building Operator Certification Program (continued)

STATE OF MISSOURI DURING SERVICE COMMISSION

- C. PROGRAM ADMINISTRATION: The Program will be administered by the MDNR and the MEEA.
- D. PROGRAM COST: The Company will reimburse the MDNR for the amount paid annually to license the Level 1 and Level 2 curriculums for the Company area per certification class (about 20 students per class).

Tuition reimbursements per Section 10 of these Rules will be paid to the individual paying the tuition. To receive the reimbursement, the individual paying the tuition or the utility account holder associated with at least one Missouri commercial property must complete a reimbursement request and submit it to the Company. The reimbursement form is available by contacting the Company directly.

E. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Filed
Missouri Public
Service Commission
ER-2012-0175; YE-2013-0326

Effective: February 15, 2013

KCP&L Greater Missouri Op	erations Company	For Al	I Territory Served as L&P and MPS
Canceling P.S.C. MO. No	1	2nd	Revised Sheet No. R-63.09
P.S.C. MO. No	1	3rd	Revised Sheet No. R-63.09
STATE OF MISSOURI, PUBL	IC SERVICE COMMIS	SION	

**RULES AND REGULATIONS ELECTRIC** 

Energy Optimizer Program (FROZEN) 10.06

#### A. PURPOSE:

KANSAS CITY, MO 64106

The voluntary Energy Optimizer Program is intended to help reduce system peak load and thus defer the need for additional capacity. The Program accomplishes this by cycling the Participants' air conditioning unit temporarily in a Company coordinated effort to limit overall system peak load. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### B. AVAILABILITY:

This program is not available after December 31, 2015.

The Energy Optimizer Program is available to any Customer currently receiving or requesting service under any residential, small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Other appliances such as pool pumps or electric hot water heaters may be controlled with Participant's permission. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required for a tenant to participate.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo, shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
- 2. The customer operates an interstate pipeline pumping station, regardless of size; or
- The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

June 14, 2019 Effective: July 14, 2019 Issued:

July 4, 2019

STATE OF MISSOURI, PUBLIC S	ERVICE COMMIS	SSION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.09
Canceling P.S.C. MO. No.	1	1st	Original Sheet No. R-63.09
KCP&L Greater Missouri Operati KANSAS CITY, MO 64106	ions Company		

# RULES AND REGULATIONS ELECTRIC

# **10.07 BUSINESS DEMAND RESPONSE**

## **PURPOSE:**

Business Demand Response ("Program" or BDR") is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company.

## **AVAILABILITY:**

This Program is available during the Program Period to all Participants, as identified in Section 393.1124.14.2, RSMo and in the classes identified in the Business Demand-Side Management section that also meet Program provisions. Participants must show economic and technical feasibility for measurable and verifiable load curtailment during the Curtailment Season of June 1 to September 30, and within designated Curtailment Hours of 12:00 p.m. to 8:00 p.m., Monday through Friday excluding Holidays. The Company reserves the right to limit the total Curtailable Load determined under this Program. The Company will determine the most beneficial timing and length of curtailment events during the curtailment season, and is not required to curtail all Participants simultaneously, and may elect to only call individual Participants and/or stagger Participants as deemed appropriate. This program is not available to any Customer with load served under a Company Interruptible Rate or Curtailable Demand Rider.

A Customer may participate directly through the Company, the Company Program Administrator ("Administrator") or a Company-approved Aggregator ("Aggregator"). An aggregator is a curtailment service provider, appointed by a Customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from the Company under this Program; and b) the receipt of incentive payments from KCP&L. Aggregator will be responsible for establishing independent business to business (B:B) contracts and administering the participation of said customer. Aggregator is fully responsible for fulfillment of these B:B customer contracts.

For the purposes of this program only and at the Company's option, a Participant with multiple accounts may request that some or all of its accounts be aggregated in order to meet minimum kW load reduction as stated in participation contract. The aggregated Participant account will be treated as a single account for purposes of calculating potential Program incentive payments and/or penalties. Aggregator is responsible for all of their independent B:B customer contracts so no minimum customer account requirements apply, but Aggregator must be able to maintain a minimum aggregated load as stated in their Aggregator participation contract to maintain eligibility.

## **PROGRAM PROVISIONS:**

1) This Program may be executed by either of two methods: Manual Demand Response (DR)

A Customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with the Company, the Administrator or Aggregator to become a Participant. The Company or Administrator evaluates a Customer's most applicable metered usage data from usually the most recent Curtailment Season, and gathers site specific data from the Participant to establish their curtailment plan and estimated associated curtailable load (kW). The Participant enrolls this curtailable load in the Program. The Participant receives an event notice in advance of scheduled curtailment events from the Company, and they manually execute their facility curtailment plan to curtail at least their enrolled curtailable load for the duration of the curtailment event. The Participant receives financial incentives for agreeing to be "on-call" and for successful hourly event curtailment of their enrolled load. The Company reserves the right to assess financial penalties and/ or contract termination for non-participation or event "opt-outs" as described in Participant's individual contract.

Issued: November 29, 2018 Effective: April 2, 2019

STATE OF MISSOURI, PUBLIC SI	ERVICE COMMIS	SSION		
P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No.	R-63.09
Canceling P.S.C. MO. No.	1		Original Sheet No.	R-63.09
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RULES AND REGULATIONS ELECTRIC

10.06 Energy Optimizer Program (FROZEN)

#### A. PURPOSE:

KANSAS CITY, MO 64106

The voluntary Energy Optimizer Program is intended to help reduce system peak load and thus defer the need for additional capacity. The Program accomplishes this by cycling the Participants' air conditioning unit temporarily in a Company coordinated effort to limit overall system peak load. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

## B. AVAILABILITY:

This program is not available after December 31, 2015.

The Energy Optimizer Program is available to any Customer currently receiving or requesting service under any residential, small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Other appliances such as pool pumps or electric hot water heaters may be controlled with Participant's permission. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required for a tenant to participate.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
- The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demandside or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

January 1, 2016

Effective: January 10, 2016

Issued: December 11, 2015

CANCELLED Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ER-2016-0146; JE-2016-0152

STATE OF MISSOURI, PUBLIC SERVICE (	COMMISSION	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.10
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.10
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10.06 Energy Optimizer Program (FROZEN) (continued)

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# C. CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via radio signals sent to the unit by the Company or its assignees. During a curtailment event, the Company or its assignee will send a radio signal to the thermostat that will cycle the Participants air conditioner and any other authorized equipment. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

#### D. CYCLING METHODS:

The Company may elect to cycle Participant's air conditioner units either by raising the thermostat setting, or by directly cycling the compressor unit.

## E. NOTIFICATION:

The Company will notify Participants of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

#### F. CURTAILMENT SEASON:

The Curtailment Season will extend from June 1 to September 30.

#### G. CURTAILMENT LIMITS:

Issued by: Darrin R. Ives, Vice President

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by the Company. The Company may call a maximum of one curtailment event per day lasting no longer than four (4) hours per Participant. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

# H. CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of one air conditioning cycling curtailment event each month during the Curtailment Season by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company by using the Company's website (www.kcpl.com) or by calling the Company at the telephone number provided with the air conditioner cycling agreement. If a curtailment event does not occur on the day the Participant requested to opt out, the Participant is not considered as having used their once-per-month opt out provision.

Issued: June 14, 2019 Effective: July 14, 2019

July 4, 2019

STATE OF MISSOURI, PUBL	TO SERVICE COMMISS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.10
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.10
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## 10.07 BUSINESS DEMAND RESPONSE (continued)

STATE OF MISSOURI DURING SERVICE COMMISSION

## 2) Automated Demand Response (ADR)

A customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with the Company, Administrator or Aggregator to become a Participant. But, rather than manual execution of load curtailment, the Participant's building/energy management system (BMS/EMS) or facility automation system is used to execute enrolled curtailment. The Participant or Aggregator receives the curtailment event notice from the Company and signals the automated controls to modify facility loads to successfully curtail enrolled kW load. The Participant receives a financial incentive for participation as described above. If a Customer participates via an Aggregator, the Aggregator receives incentive payment from the Company and provides customer payments in accordance with their specific B:B contracts. All Customer incentive payments, contracts terms & conditions, etc. are unique in the Customer's individual Contract with the Aggregator. The Company reserves the right to assess financial penalties and/or Program termination for non-participation as described in Participants' individual contracts or Aggregator contracts.

## PARTICIPATION CONTRACTS

There will be two versions of program participation contracts. Customers enrolling directly with the Company or Aggregator will have a customer participation contract, and Aggregators will have an AAP participation contract.

The Company will employ a calculated baseline load (CBL) methodology to determine participant demand savings associated with a demand response curtailment event. A CBL approach applies a model or algorithm to develop customer-specific baselines for each day that is used to forecast load impacts for each hour of the event absent a curtailment event. This baseline is then compared to the actual metered average hourly demand during the curtailment event. The difference between the forecasted hourly baseline and the actual metered hourly usage during the event equals the hourly impact of the event.

The Company will communicate with Participants and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator participation contracts will contain specific information for curtailment specifications that fall within the following limits.

Maximum number of events per season- 10
Minimum number of events per season- 1
Maximum duration of an event- 8 hours
Minimum notification prior to an event- 1 hour

Contracts between Aggregator and Customers are not limited to Program provisions.

# ADDITIONAL PROGRAM OPTION:

Market Based Demand Response (MBDR)

MBDR is offered as a separate Tariff outside of MEEIA. MBDR offers qualified Business Demand Response Participants an additional opportunity to reduce their electric costs through participation with the Company in the wholesale Southwest Power Pool (SPP) energy market by receiving payment for providing their load reduction during high energy price periods. MBDR is available to Program Participants whose DR Resources

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBL	IC SERVICE COMMISS	SION		
P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No. R-63	.10
Canceling P.S.C. MO. No.	1		Original Sheet No. R-63	.10
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10.06 Energy Optimizer Program (FROZEN) (continued)

# C. CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via radio signals sent to the unit by the Company or its assignees. During a curtailment event, the Company or its assignee will send a radio signal to the thermostat that will cycle the Participants air conditioner and any other authorized equipment. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

#### D. CYCLING METHODS:

The Company may elect to cycle Participant's air conditioner units either by raising the thermostat setting, or by directly cycling the compressor unit.

## E. NOTIFICATION:

The Company will notify Participants of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

#### F. CURTAILMENT SEASON:

The Curtailment Season will extend from June 1 to September 30.

#### G. CURTAILMENT LIMITS:

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by the Company. The Company may call a maximum of one curtailment event per day lasting no longer than four (4) hours per Participant. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

# H. CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of one air conditioning cycling curtailment event each month during the Curtailment Season by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company by using the Company's website (www.kcpl.com) or by calling the Company at the telephone number provided with the air conditioner cycling agreement. If a curtailment event does not occur on the day the Participant requested to opt out, the Participant is not considered as having used their once-per-month opt out provision.

January 1, 2016

Effective: January 10, 2016

Issued:

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. R-63.10.1
Canceling P.S.C. MO. No.	Revised Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area
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# **10.07 BUSINESS DEMAND RESPONSE (continued)**

are compliant with the SPP Tariff and SPP Marketplace Protocol requirements and can provide sustainable load reduction during market participation. An MBDR Participant has the option of committing their DR Resources to the SPP energy market unless the Company has scheduled a potential Business Demand Response Curtailment Event for the same time period. Participation in MBDR authorizes the Company to offer the Customer's Curtailment Amount in the SPP Market and Participant compensation is based on any SPP settlement payments less MBDR fees. All SPP registration and technical requirements, market operating and settlement procedures, MBDR fees, etc. are detailed in Participant's individual MBDR contract.

# **PROGRAM INCENTIVES AND DETAILS:**

All Program incentives may be paid directly to the Participant or Aggregator. The Program's incentive Structure, example contracts and specific details can be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLI	C SERVICE COMMISS	ION	
P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.11
Canceling P.S.C. MO. No	1	2nd	Revised Sheet No. R-63.11
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10.06 Energy Optimizer Program (FROZEN) (continued)

STATE OF MISSOURI DURING SERVICE COMMISSION

#### I. NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a Customer's retail price.

#### J. CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the Participant's property; however, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the thermostat; otherwise, it becomes the Participant's property.

Issued: June 14, 2019 Effective: July 14, 2019

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P.S.C. MO. No1	2nd	Revised Sheet No. R-63.11_		
Canceling P.S.C. MO. No1	1st	Revised Sheet No. R-63.11		
KCP&L Greater Missouri Operations Compa KANSAS CITY, MO 64106	For Missouri Retail Service Area			
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10.07 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No. R-63.11
Canceling P.S.C. MO. No1	'	Original Sheet No. R-63.11
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10.06 Energy Optimizer Program (FROZEN) (continued)

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#### I. NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a Customer's retail price.

#### J. CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the Participant's property; however, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the thermostat; otherwise, it becomes the Participant's property.

January 1, 2016

Effective: January 10, 2016

Issued:

STATE OF MISSOURI, PUBLIC SERVI	CE COMMISSION	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.12
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.12
KCP&L Greater Missouri Operations (KANSAS CITY, MO 64106	<b>Company</b> For	All Territory Served as L&P and MPS
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10.07 Air Conditioning Upgrade Rebate Program

#### A. PURPOSE:

The Air Conditioning Upgrade Rebate Program (ACUR or Program) is designed to encourage Residential Customers to:

- Have working, central cooling systems evaluated and, if feasible, brought back to factory specifications (re-commissioned), or
- Replace less efficient, working central cooling systems with high efficiency central cooling systems.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. DEFINITIONS:**

- EER Energy Efficiency Ratio, the efficiency rating for the air conditioner or heat pump at a particular pair of external and internal temperatures. Calculated by dividing the amount of cooling put out by an air conditioning system, in British thermal units (Btu), divided by the amount of energy put in to it in watts (W). If the air conditioning capacity of a heat pump is 48,000 Btu and the compressor, fan and pumps consume 3.43 kW (3,430 watts), the EER is: 48,000 / 3,430 = 14.0.
- HVAC Heating, Ventilation, Air Conditioning.
- Program Administrator The Program will be implemented by a third-party vendor specializing in programs of this type.
- ACUR HVAC Contractor A properly licensed HVAC contractor who requests to participate in the Program and completes training courses conducted by the Program Administrator.
- SEER Seasonal Energy Efficiency Ratio, the efficiency rating for the air conditioner or heat pump over a range of expected external temperatures (i.e., the temperature distribution for the geographical location for the SEER test). SEER rating is the Btu of cooling output during a simulated, typical cooling season divided by the total electric energy input in watt-hours during the same period. The relationship between SEER and EER is relative because equipment performance is dependent on seasonal temperature, humidity, and air pressure patterns.

#### C. AVAILABILITY:

This Program is available to any current Customer with a working, central home cooling system receiving service under any generally available residential rate schedule.

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION				
P.S.C. MO. No.	1 2nd	Revised Sheet No. R-63.12		
Canceling P.S.C. MO. No.	1 1st	Revised Sheet No. R-63.12		
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ELECTRIC				

10.07 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Issued by: Darrin R. Ives, Vice President

CANCELLED
July 4, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0222 Effective: April 1, 2019 FILED Missouri Public **Service Commission** EO-2019-0133; YE-2019-0105

STATE OF	MISSOURI, PUBLIC	C SERVICE COMMISSIO	N	
	P.S.C. MO. No	1	1 <sup>st</sup>	Revised Sheet No. R-63.12
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10.07 Air Conditioning Upgrade Rebate Program

#### A. PURPOSE:

The Air Conditioning Upgrade Rebate Program (ACUR or Program) is designed to encourage Residential Customers to:

- Have working, central cooling systems evaluated and, if feasible, brought back to factory specifications (re-commissioned), or
- Replace less efficient, working central cooling systems with high efficiency central cooling systems.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### B. DEFINITIONS:

- EER Energy Efficiency Ratio, the efficiency rating for the air conditioner or heat pump at a particular pair of external and internal temperatures. Calculated by dividing the amount of cooling put out by an air conditioning system, in British thermal units (Btu), divided by the amount of energy put in to it in watts (W). If the air conditioning capacity of a heat pump is 48,000 Btu and the compressor, fan and pumps consume 3.43 kW (3,430 watts), the EER is: 48,000 / 3,430 = 14.0.
- HVAC Heating, Ventilation, Air Conditioning.
- Program Administrator The Program will be implemented by a third-party vendor specializing in programs of this type.
- ACUR HVAC Contractor A properly licensed HVAC contractor who requests to participate in the Program and completes training courses conducted by the Program Administrator.
- SEER Seasonal Energy Efficiency Ratio, the efficiency rating for the air conditioner or heat pump over a range of expected external temperatures (i.e., the temperature distribution for the geographical location for the SEER test). SEER rating is the Btu of cooling output during a simulated, typical cooling season divided by the total electric energy input in watt-hours during the same period. The relationship between SEER and EER is relative because equipment performance is dependent on seasonal temperature, humidity, and air pressure patterns.

#### C. AVAILABILITY:

This Program is available to any current Customer with a working, central home cooling system receiving service under any generally available residential rate schedule.

Issued: October 30, 2014

Issued by: Darrin R. Ives, Vice President

Effective: November 29, 2014

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All	Territory Served as L&P and MPS
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.13
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.13
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## RULES AND REGULATIONS ELECTRIC

Air Conditioning Upgrade Rebate Program (continued)

#### C. AVAILABILITY (continued)

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14), any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

#### D. PROGRAM PROCESS:

Prospective Customer participants will be identified in three ways:

- Customer electric usage data will be evaluated to identify Customers with a high probability of operating less efficient central air conditioning equipment.
- Participating ACUR HVAC contractors may identify existing Customers within the Company service area that are suitable for the Program.
- Customers interested in the program, but not identified through the above means may contact
  a participating ACUR HVAC contractor or the Company directly. A listing of
  participating ACUR HVAC Contractors will be posted on the Company website.

The following general process will be followed to serve Customers in the Program:

- The Program Administrator will assign participating Customers to a ACUR HVAC Contractor for service.
- The ACUR HVAC Contractor will evaluate the Customer's cooling system using the Program Administrator's preferred protocols to verify system eligibility for program measures.
- Customers with working equipment that can be re-commissioned to operate above an EER
  rating of 8.0 will be offered an opportunity to return the equipment as close as possible
  to manufacturer specifications at no cost to the customer. Re-commissioning efforts
  will be limited to refrigerant charge, non-ductwork air flow system adjustments, and
  basic filters.
- Customers with working equipment that cannot be re-commissioned to operate above an EER rating of 8.0 will be eligible for program early replacement incentives.
- All participating Customers will receive a cost estimate for replacement of their system with a
  higher efficiency system. The Customer will be responsible for the cost of the
  replacement equipment. (Estimates for higher efficiency systems will include the
  applicable incentives.)
- The Customer may choose not to re-commission or replace their equipment.
- Six Compact Florescent Lights will be given to all Customers completing the initial verification of system eligibility process regardless of their equipment choices.
- Where work is performed, a second protocol evaluation will be completed to verify the recommissioning modifications or ensure the quality installation of new equipment.
- Incentives are provided to Customers through the ACUR HVAC Contractors to help offset equipment costs and provide for quality installation practices.

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF MISSOURI, PUBL	LIC SERVICE COMMIS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.13
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.13
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106			For Missouri Retail Service Area
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10. 07 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1	1 st	Revised Sheet No. R-63.13 Original Sheet No. R-63.13
KCP&L Greater Missouri Operations Company	For Al	Il Territory Served as L&P and MPS
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Air Conditioning Upgrade Rebate Program (continued)

#### C. AVAILABILITY (continued)

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14), any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

#### D. PROGRAM PROCESS:

Prospective Customer participants will be identified in three ways:

- Customer electric usage data will be evaluated to identify Customers with a high probability
  of operating less efficient central air conditioning equipment.
- Participating ACUR HVAC contractors may identify existing Customers within the Company service area that are suitable for the Program.
- Customers interested in the program, but not identified through the above means may contact a participating ACUR HVAC contractor or the Company directly. A listing of participating ACUR HVAC Contractors will be posted on the Company website.

The following general process will be followed to serve Customers in the Program:

- The Program Administrator will assign participating Customers to a ACUR HVAC Contractor for service.
- The ACUR HVAC Contractor will evaluate the Customer's cooling system using the Program Administrator's preferred protocols to verify system eligibility for program measures.
- Customers with working equipment that can be re-commissioned to operate above an EER
  rating of 8.0 will be offered an opportunity to return the equipment as close as
  possible to manufacturer specifications at no cost to the customer. Re-commissioning
  efforts will be limited to refrigerant charge, non-ductwork air flow system adjustments,
  and basic filters.
- Customers with working equipment that cannot be re-commissioned to operate above an EER rating of 8.0 will be eligible for program early replacement incentives.
- All participating Customers will receive a cost estimate for replacement of their system with a higher efficiency system. The Customer will be responsible for the cost of the replacement equipment. (Estimates for higher efficiency systems will include the applicable incentives.)
- The Customer may choose not to re-commission or replace their equipment.
- Six Compact Florescent Lights will be given to all Customers completing the initial verification of system eligibility process regardless of their equipment choices.
- Where work is performed, a second protocol evaluation will be completed to verify the recommissioning modifications or ensure the quality installation of new equipment.
- Incentives are provided to Customers through the ACUR HVAC Contractors to help offset equipment costs and provide for quality installation practices.

Issued: October 30, 2014
Issued by: Darrin R. Ives, Vice President

Effective: November 29, 2014
FILED

Missouri Public Service Commission JE-2015-0193

STATE OF MISSOURI, PUBLIC SERVICE COMMI	SSION	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.14
Canceling P.S.C. MO. No1	<u>2nd</u>	Revised Sheet No. R-63.14
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All	Territory Served as L&P and MPS
RULES AND	REGULATIONS	
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Air Conditioning Upgrade Rebate Program (continued)

#### E. PROGRAM ADMINISTRATION:

The ACUR Program will be implemented by the Program Administrator. The Program Administrator will be responsible for market research, marketing, training, incentive processing, and status reporting associated with the Program. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

The Program Administrator will identify and contact HVAC Contractors associated with national brand networks or industry associations to recruit ACUR HVAC Contractors. Other HVAC Contractors wishing to become ACUR HVAC Contractors may contact the Company directly for consideration. Prospective Contractors will be required to complete training courses and adhere to all Program Guidelines conducted and implemented by the Program Administrator.

#### F. PROGRAM COST:

Program related services and incentives will be paid to the ACUR HVAC Contractor by the Program Administrator who will then bill the Company on a per unit basis. Unit pricing is defined in agreements with the Program Vendor. Incentive amounts of \$650 per unit for installation of replacement SEER 14.0 or SEER 15.0 rated systems and \$850 per unit for installation of SEER 16.0 or above rated systems will be paid to the ACUR HVAC Contractor. The ACUR HVAC contractor will pass the replacement equipment incentive to the Customer in the form of an itemized credit on the transaction documents. Similarly, if re-conditioning is feasible the cost will be paid by the Company through the Program Administrator to the ACUR HVAC contractor.

#### G. PROGRAM PERIOD:

This energy efficiency program shall be effective through December 31, 2015. If the program is terminated prior to the end of the program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF	- MISSOURI, PUB	LIC SERVICE COMMIS	SION	
	P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.14
Canceling	P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.14
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106			For Missouri Retail Service Area	
RULES AND REGULATIONS				
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#### 10.08 RESIDENTIAL DEMAND SIDE MANAGEMENT

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#### **PURPOSE:**

The Residential Demand-Side Management (DSM) Programs (Programs) are designed to encourage residential customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to residential customers in KCP&L Greater Missouri Operations Company's service area being served under any residential rate schedule.

Monetary incentives are not payable to customers that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle3 portfolio if Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

#### **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Company's filing for demand-side program approval in Case No. EO-2019-0133.

<u>Energy Efficiency</u> - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Incentive</u> – Any consideration provided by KCP&L directly or through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payment to third parties, direct installations, giveaways and education, which encourages the adoption of Measures.

Issued: November 29, 2018 Effective: April 1,2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		
P.S.C. MO. No1	1 <sup>st</sup>	_ Revised Sheet No. R-63.14
Canceling P.S.C. MO. No1		Original Sheet No. R-63.14
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	II Territory Served as L&P and MPS
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Air Conditioning Upgrade Rebate Program (continued)

#### E. PROGRAM ADMINISTRATION:

The ACUR Program will be implemented by the Program Administrator. The Program Administrator will be responsible for market research, marketing, training, incentive processing, and status reporting associated with the Program. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

The Program Administrator will identify and contact HVAC Contractors associated with national brand networks or industry associations to recruit ACUR HVAC Contractors. Other HVAC Contractors wishing to become ACUR HVAC Contractors may contact the Company directly for consideration. Prospective Contractors will be required to complete training courses and adhere to all Program Guidelines conducted and implemented by the Program Administrator.

#### F. PROGRAM COST:

Program related services and incentives will be paid to the ACUR HVAC Contractor by the Program Administrator who will then bill the Company on a per unit basis. Unit pricing is defined in agreements with the Program Vendor. Incentive amounts of \$650 per unit for installation of replacement SEER 14.0 or SEER 15.0 rated systems and \$850 per unit for installation of SEER 16.0 or above rated systems will be paid to the ACUR HVAC Contractor. The ACUR HVAC contractor will pass the replacement equipment incentive to the Customer in the form of an itemized credit on the transaction documents. Similarly, if re-conditioning is feasible the cost will be paid by the Company through the Program Administrator to the ACUR HVAC contractor.

#### G. PROGRAM PERIOD:

This energy efficiency program shall be effective through December 31, 2015. If the program is terminated prior to the end of the program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: October 30, 2014

Issued by: Darrin R. Ives, Vice President

Effective: November 29, 2014

STATE OF MISSOURI, PUBLIC SERVICE COM	MISSION					
P.S.C. MO. No1	3rd	_ Revised Sheet No. R-63.15				
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.15				
KCP&L Greater Missouri Operations Compan KANSAS CITY, MO 64106	ny For A	II Territory Served as L&P and MPS				
RULES AND REGULATIONS						
ELECTRIC						

10.08 Home Energy Analyzer (FROZEN)

#### A. PURPOSE:

This Program allows all residential customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Residential customers can also compare their home to a similar home in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. AVAILABILITY:**

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under any generally available residential rate schedule.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

#### C. PROGRAM PERIOD:

Issued by: Darrin R. Ives, Vice President

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

Issued: June 14, 2019 Effective: July 14, 2019

July 4, 2019

STATE OF MISSOURI, PUB	TIC SEKVICE COMMINIS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.15
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.15
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company		For Missouri Retail Service Area

#### 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

STATE OF MISSOURI DURING SERVICE COMMISSION

(continued)

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – End-use customer and/or distributor, manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

<u>Program Period</u> – The period from April 1, 2019 through March 21, 2022, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the KCP&L website – <u>www.kcpl.com</u>.

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective for three years from the effective date of the tariff sheets, with the exceptions of the Income-Eligible Multi-Family, which shall be effective for six years, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only incentives for qualifying Measures that have been pre-approved or installed prior to the Programs' termination will be provided to the customer.

#### **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Heating, Cooling & Weatherization
- Home Energy Report
- Online Home Energy Audit
- Income-Eligible Multi-Family
- Energy Saving Products
- Residential Smart Thermostat

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION
P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No. R-63.15
Canceling P.S.C. MO. No. 1	Original Sheet No. R-63.15
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
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10.08 Home Energy Analyzer (FROZEN)

#### A. PURPOSE:

This Program allows all residential customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Residential customers can also compare their home to a similar home in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. AVAILABILITY:**

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under any generally available residential rate schedule.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

#### C. PROGRAM PERIOD:

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

January 1, 2016

EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC	SERVICE COMMISSI	ION				
P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.16			
Canceling P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.16			
KCP&L Greater Missouri Operations Company For All Territory Served as L&P KANSAS CITY, MO 64106						
	RULES AND R	EGULATIONS				
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10.09 Business Energy Analyzer (FROZEN)

#### A. PURPOSE:

This Program allows customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Business customers can also compare their business to a similar business in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. AVAILABILITY:**

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under GS, SGS, LGS, or LPS rate schedule.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

#### C. PROGRAM PERIOD:

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

Issued: June 14, 2019
Issued by: Darrin R. Ives, Vice President

Effective: July 14, 2019

July 4, 2019

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBL	IC SERVICE COMMIS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.16
Canceling P.S.C. MO. No.	11	1st	Revised Sheet No. R-63.16
KCP&L Greater Missouri Op KANSAS CITY, MO 64106		For Missouri Retail Service Area	

#### 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

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(continued)

In addition, KCP&L Greater Missouri Operations Company residential customers have access to the Online Home Energy Audit.

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each program, and other details such as process flows, application instructions, and application forms will be provided on the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>.

#### **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants in the Programs, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants in the Programs;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);
- Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate updated list of Measures and Incentive amounts in Case No. EO-2019-0133; and
- 11) Inform Customers, trade allies, Program Partners, etc.

Company will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory advisory group update meetings.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF	MISSOURI, PUB	LIC SERVICE COMMISS	SION		
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10.09 Business Energy Analyzer (FROZEN)

#### A. PURPOSE:

This Program allows customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Business customers can also compare their business to a similar business in terms of average energy usage using the Energy Guide label concept. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. AVAILABILITY:**

This program is not available after December 31, 2015.

This Program is available to any Customer currently receiving service under GS, SGS, LGS, or LPS rate schedule.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

#### C. PROGRAM PERIOD:

December 11, 2015

This energy efficiency educational program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

January 1, 2016

ER-2016-0146; JE-2016-0152

Effective: January 10, 2016

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FILED

Missouri Public

Service Commission

CANCELLED ISSUED by: Darrin R. Ives, Vice President
April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Issued:

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION
P.S.C. MO. No1	2nd Revised Sheet No. R-63.17
Canceling P.S.C. MO. No1	<u>1st</u> Revised Sheet No. R-63.17
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
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10.10 Home Performance with Energy Star®

#### A. PURPOSE:

The Home Performance with Energy Star® (HPwES) Program is intended to encourage residential Customers to identify deficiencies and implement measures in energy efficiency in their homes. These improvements in energy efficiency should increase comfort while protecting the environment. This is achieved by conducting a comprehensive home audit (Audit) and implementing at least one of the recommended improvements. The Company may partner with a Program Administrator to implement the Program. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. DEFINITIONS:**

- Audit An energy evaluation of the home that includes observation of lighting and appliances as well as performance testing of the ventilation and mechanical systems, building tightness, and insulation levels that will result in a scope of work outlining recommended energy efficiency measures. All measures performed will be verified after completion.
- 2. Consultant A third party certified to perform the Audit and provide a scope of work to the Customer detailing the recommended measures.
- 3. Contractor A third party certified to perform the Audit, provide a scope of work to the Customer detailing the recommended measures and perform the work necessary for the implementation of the specified measures.
- 4. Home Performance with Energy Star® Program A national program from the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment. The HPwES state sponsor is the Missouri Department of Natural Resources Energy Center (MDNR) and the Company partners with the MDNR to implement the national program locally.
- 5. Program Administrator The Program will be implemented by a third-party vendor specializing in programs of this type.
- Qualifying Improvements Energy efficient building envelope changes applied to the home, which may include eliminating air leaks, adding insulation, sealing ductwork, and/or replacing windows and doors. All improvements performed will be verified after completion.
- C. AVAILABILITY: This Program is available to any Customer receiving service under any generally available residential rate schedule offered by the Company. All Audits must be requested by the owner of the home, multiplex, or apartment. Tenant agreement, as applicable, is required. Program rebates are limited to one rebate per Audit.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

10.08 RESIDENTIAL DEMAND-SIDE MANAGEMEN		(continued	)	
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missou	ıri Retail Ser\	/ice Area
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P.S.C. MO. No. 1	1st	Revised	Sheet No.	R-63.17
STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION			

### PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	Expected Annual kWh Energy Savings Targets at Customer Side of Meter					Sum of Annual by	
	2019	2020	2021	2022	2023	2024	Program
Energy Saving	13,038,632	10,416,978	8,079,124			0	
Products				0	0		31,534,734
Heating,							
Cooling &	7,236,542	7,767,640	8,338,188	0	0	0	23,342,370
Weatherization							
Home Energy							
Report	20,355,375	20,355,375	20,355,375	0	0	0	61,066,125
Income-Eligible							
Multi-Family	1,388,947	1,181,931	1,181,931	923,401	963,321	1,010,700	6,650,231
Residential							
Demand	1,220,615	1,402,388	1,549,459	0	0	0 -	4,172,461
Response							
Total							
	43,240,111	41,124,312	39,504,077	923,401	963,321	1,010,700	126,765,921

	Expected Annual kW Demand Savings Targets at Customer Side of				Sum of		
	Meter						Annual
	2019	2020	2021	2022	2023	2024	by Program
Energy Saving Products							
	955	756	582	0	0	0	2,293
Heating, Cooling &							
Weatherization	3,133	3,392	3,655	0	0	0	10,180
Home Energy Report							
	2,550	2,550	2,550	0	0	0	7,650
Income-Eligible Multi-Family							
	243	223	223	180	193	210	1,271
Residential Demand							
Response	9,221	10,609	11,774	0	0	0	31,604
Total							
	16,102	17,530	18,783	180	193	210	52,998

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No.138.8 as approved in Case No. EO-2019-0133

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Senior Director

P.S.C. MO. No. 1  Canceling P.S.C. MO. No1	Original Sheet No. R-63.17 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
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10.10 Home Performance with Energy Star®

#### A. PURPOSE:

The Home Performance with Energy Star® (HPwES) Program is intended to encourage residential Customers to identify deficiencies and implement measures in energy efficiency in their homes. These improvements in energy efficiency should increase comfort while protecting the environment. This is achieved by conducting a comprehensive home audit (Audit) and implementing at least one of the recommended improvements. The Company may partner with a Program Administrator to implement the Program. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **B. DEFINITIONS:**

- Audit An energy evaluation of the home that includes observation of lighting and appliances as well as performance testing of the ventilation and mechanical systems, building tightness, and insulation levels that will result in a scope of work outlining recommended energy efficiency measures. All measures performed will be verified after completion.
- 2. Consultant A third party certified to perform the Audit and provide a scope of work to the Customer detailing the recommended measures.
- 3. Contractor A third party certified to perform the Audit, provide a scope of work to the Customer detailing the recommended measures and perform the work necessary for the implementation of the specified measures.
- 4. Home Performance with Energy Star® Program A national program from the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment. The HPwES state sponsor is the Missouri Department of Natural Resources Energy Center (MDNR) and the Company partners with the MDNR to implement the national program locally.
- 5. Program Administrator The Program will be implemented by a third-party vendor specializing in programs of this type.
- Qualifying Improvements Energy efficient building envelope changes applied to the home, which may include eliminating air leaks, adding insulation, sealing ductwork, and/or replacing windows and doors. All improvements performed will be verified after completion.
- C. AVAILABILITY: This Program is available to any Customer receiving service under any generally available residential rate schedule offered by the Company. All Audits must be requested by the owner of the home, multiplex, or apartment. Tenant agreement, as applicable, is required. Program rebates are limited to one rebate per Audit.

Issued: January 16, 2013 Effective: February 15, 2013

Issued by: Darrin R. Ives, Senior Director

STATE OF MISSOURI, PUBLIC	SERVICE COMMISS	ION	
P.S.C. MO. No	1	2nd	Revised Sheet No. R-63.18
Canceling P.S.C. MO. No.	1	1st	Revised_Sheet No. R-63.18
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Home Performance with Energy Star® (continued)

#### C. AVAILABILITY (continued)

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

#### D. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

#### E. PROGRAM PROCESS:

Customers who participate in the Program must participate in a comprehensive pre- and post-home energy Audit from an approved and certified Contractor/Consultant. This process may be facilitated and quality checked by a third-party Program Administrator on behalf of the Company in accordance with established Program guidelines. Participating customers who complete the Audit process and implement at least one Qualifying Improvement listed on their final Audit report are eligible for up to \$600 in reimbursement from the Company per Audit.

The criteria for Qualifying Improvements will be kept current with the Department of Energy, EPA Energy Star® standards.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBI	LIC SERVICE COMMIS	SSION	
P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.18
Canceling P.S.C. MO. No.	1		Original Sheet No. R-63.18
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106			For Missouri Retail Service Area
RULES AND REGULATIONS			
ELECTRIC			

#### 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

#### PROGRAM COSTS AND INCENTIVES

Costs of and incentives for the Residential DSM Programs reflected herein shall be reflected in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

#### **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

#### **CHANGES IN MEASURES OR INCENTIVES:**

Company may offer the Measures contained in KCP&L Greater Missouri Operations Company's filing approved in Case No. EO-2019-0133 The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="www.kcpl.com">www.kcpl.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="www.kcpl.com">www.kcpl.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. R-63.18
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS
KANSAS CITY, MO 64106	•
RULES AND REGU	LATIONS
ELECTRIC	

Home Performance with Energy Star® (continued)

#### C. AVAILABILITY (continued)

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

#### D. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

#### E. PROGRAM PROCESS:

Customers who participate in the Program must participate in a comprehensive pre- and post- home energy Audit from an approved and certified Contractor/Consultant. This process may be facilitated and quality checked by a third party Program Administrator on behalf of the Company in accordance with established Program guidelines. Participating customers who complete the Audit process and implement at least one Qualifying Improvement listed on their final Audit report are eligible for up to \$600 in reimbursement from the Company per Audit.

The criteria for Qualifying Improvements will be kept current with the Department of Energy, EPA Energy Star® standards.

Issued: January 16, 2013 Effective: February 15, 2013

Issued by: Darrin R. Ives, Senior Director

Filed
Missouri Public
Service Commission
ER-2012-0175; YE-2013-0326

STATE OF	MISSOURI, PUB	LIC SERVICE COMM	IISSION	
	P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.19
Canceling	P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.19

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

## RULES AND REGULATIONS ELECTRIC

Home Performance with Energy Star® (continued)

F. QUALIFYING IMPROVEMENTS: A Customer may receive a rebate of up to \$600 for the following Qualifying Improvements.

Measure	Criteria	Rebate Calculation and/or Eligible Maximum Rebate	
Audit			
Audit – Single Family	Single family home or attached units of two.	Rebate is \$200 per unit.	
Audit – Multi-Family	Attached units of three or more	Rebate is \$100 per unit.	
Insulation			
Attic – Customer must insulate to a	Existing insulation is less than R-27.	\$0.02 X R-Value Added (up to R-49) X Sq. Footage	
minimum value of R-38.		Rebate not to exceed \$250.	
No rebate will be provided to increase existing insulation that	Existing insulation is between R-28 and R-40.	\$0.01 X R-Value Added (up to R-49) X Sq. Footage	
is greater than R-40.		Rebate not to exceed \$250.	
Walls	Rebate will be provided for insulation installed up to R-19.	\$0.03 X R-Value Added X Sq. Footage	
		Rebate not to exceed \$300.	
Floors	Rebate will be provided for insulation installed up to R-19.	\$0.01 X R-Value Added X Sq. Footage	
	17-13.	Rebate not to exceed \$200.	
Air Infiltration and Duct Sealing	9		
Air Sealing	\$5 per each % of CFM50 reduction up to 40%. Minimum starting reduction is 10%.	Rebate not to exceed \$200.	
Reduction in air leakage to the outside.	CFM50 airflow (in Cubic Feet per Minute) needed to create a change in building pressure of 50 Pascals. CFM50 is the most commonly used measure of building air tightness.	No incentive less than 10% reduction.	
Duct Sealing	\$2.50 per each % of CFM25 reduction up to 40%. Minimum starting reduction is 10%.	Rebate not to exceed \$100.  No incentive less than 10% reduction.	
	For these tests the registers are covered and a fan flowmeter is attached to the duct system to pressurize it. The flow is measured at a reference pressure of 25 Pa and is referred to as cfm25.	TYO ITIOGRAVE IESS WAIT TO /0 TECHNOLIOTI.	
Windows and Doors			
Windows and Doors	ENERGY STAR qualified and U-Factor <=.30 and SHGC <= .30	Rebate is \$100 per window or door up to 2 windows or doors or \$200.	

G. PROGRAM ADMINISTRATION: The Program may be administered by a Program Administrator. The Program Administrator will be responsible for managing the process and flow of the local Home Performance with Energy Star® Program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, comprehensive home audit education for Customers, quality assurance, and other services contracted. The Program Administrator is responsible for oversight of the Contractor/Consultants and will be responsible for resolving any reported Customer complaints.

Issued: June 14, 2019

Issued by: Darrin R. Ives, Senior Director

Effective: July 14, 2019
July 4, 2019

STATE OF MISSOURI, PUBLIC SER P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No. <u>R-63.19</u> Original Sheet No. <u>R-63.19</u>		
KCP&L Greater Missouri Operations Company For Missouri Retail Service Area KANSAS CITY, MO 64106				
RULES AND REGULATIONS				
ELECTRIC				
10 09 HEATING COOLING & WEATH	FRIZATION			

#### **PURPOSE**

The Heating, Cooling & Weatherization Program (Program) is designed to provide educational and financial incentives to residential Customers to increase their awareness and incorporation of energy efficiency into their homes.

#### **AVAILABILITY**

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company in a structure containing four units or less.

#### **PROGRAM PROVISIONS**

KCP&L Greater Missouri Operations Company will hire a Program Administrator to implement this program and provide the necessary services to effectively manage the program and strive to attain the energy and demand savings targets.

The program consists of two sub-programs:

Option1: Audit & Weatherization. Customers that have completed a comprehensive energy audit by a Program energy auditor are eligible to receive the installation of free Direct Install kit and rebate for the installation of air sealing and insulation upgrades. This program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services, may receive benefits from each respective utility. KCP&L program offerings are not contingent upon co-deliveries.

Option2: HVAC. Customers are eligible to receive incentives for tune-up's, duct efficiency improvements and the installation of qualifying HVAC equipment installed by a Program authorized contractor.

#### **ELIGIBLE MEASURES AND INCENTIVES**

Measures filed in Case No. EO-2019-0133are eligible for program benefits and incentives and may be offered during the Program Period. Eligible Incentives and Measures can be found at www.kcpl.com.

Issued: November 29, 2018 Issued by: Darrin R. Ives, Vice President

**FILED** Missouri Public Service Commission EO-2019-0133: YE-2019-0105

Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No. 1	Original Sheet No. R-63.19
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGU	LATIONS
FI FCTRIC	

Home Performance with Energy Star® (continued)

F. QUALIFYING IMPROVEMENTS: A Customer may receive a rebate of up to \$600 for the following Qualifying Improvements.

Measure	Criteria	Rebate Calculation and/or Eligible Maximum Rebate	
Audit			
Audit – Single Family	Single family home or attached units of two.	Rebate is \$200 per unit.	
Audit – Multi-Family	Attached units of three or more	Rebate is \$100 per unit.	
Insulation			
Attic – Customer must insulate to a	Existing insulation is less than R-27.	\$0.02 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.	
minimum value of R-38.  No rebate will be provided to increase existing insulation that is greater than R-40.	Existing insulation is between R-28 and R-40.	\$0.01 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.	
Walls	Rebate will be provided for insulation installed up to R-19.	\$0.03 X R-Value Added X Sq. Footage Rebate not to exceed \$300.	
Floors	Rebate will be provided for insulation installed up to R-19.	\$0.01 X R-Value Added X Sq. Footage Rebate not to exceed \$200.	
Air Infiltration and Duct Sealing	9		
Air Sealing  Reduction in air leakage to the	\$5 per each % of CFM50 reduction up to 40%. Minimum starting reduction is 10%.  CFM50 airflow (in Cubic Feet per Minute) needed	Rebate not to exceed \$200.  No incentive less than 10% reduction.	
outside.	to create a change in building pressure of 50 Pascals. CFM50 is the most commonly used measure of building air tightness.		
Duct Sealing	\$2.50 per each % of CFM25 reduction up to 40%. Minimum starting reduction is 10%.	Rebate not to exceed \$100.  No incentive less than 10% reduction.	
	For these tests the registers are covered and a fan flowmeter is attached to the duct system to pressurize it. The flow is measured at a reference pressure of 25 Pa and is referred to as cfm25.	THE INSERTING ISSUED THAT TO A TOUGHT.	
Windows and Doors			
Windows and Doors	ENERGY STAR qualified and U-Factor <=.30 and SHGC <= .30	Rebate is \$100 per window or door up to 2 windows or doors or \$200.	

G. PROGRAM ADMINISTRATION: The Program may be administered by a Program Administrator. The Program Administrator will be responsible for managing the process and flow of the local Home Performance with Energy Star® Program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, comprehensive home audit education for Customers, quality assurance, and other services contracted. The Program Administrator is responsible for oversight of the Contractor/Consultants and will be responsible for resolving any reported Customer complaints.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Filed
Missouri Public
Service Commission

ER-2012-0175; YE-2013-0326

January 26, 2013

Effective: February 15, 2013

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	9910N	
P.S.C. MO. No1	3rd	Revised Sheet No. R-63.20
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-63.20
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	ll Territory Served as L&P and MPS
RULES AND	REGULATIONS	
FIF	ECTRIC	

- 10.11 Commercial and Industrial Custom Rebate Program
  - A. PURPOSE: The Company's Commercial and Industrial Custom Rebate Program (Program) is designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell, installation of efficient electrical equipment in new construction, or the replacement of inefficient electrical equipment with efficient electrical equipment. The Program provides rebates for improvements in the energy efficiency of the building space and/or equipment.
  - B. AVAILABILITY: This Program is available to any of the Company's customers served under GS, SGS, LGS or LPS rate schedules. All rebates will be distributed by the Company. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

The last day to submit an application for this program is December 15, 2015. The last day for approval of an application is January 31, 2016. The last day for completion of customer projects and submission of complete paperwork by customers is June 30, 2016. The final payment by the Company of rebates for all projects under this program is July 31, 2016.

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF MISSOURI, PUB	FIC SERVICE COMMIS	SION	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.20
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.20
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company		For Missouri Retail Service Area
RULES AND REGULATIONS			
ELECTRIC			

#### 10.10 RESIDENTIAL HOME ENERGY REPORT PROGRAM

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#### **PURPOSE:**

The Residential Home Energy Report Program is a behavioral energy efficiency and educational program that provides a comparison of the household energy usage information with similar types of customers, or "neighbors". The Home Energy Report shall be delivered in paper, and/or email format, and is composed of several modules of information to help customers understand and manage their energy use. A few examples of modules included are: (1) neighbor/similar home comparison; (2) energy comparisons over time; (3) energy efficiency tips; and (4) utility program promotional material. The Home Energy Report provides information designed to influence customers' behavior to lower energy usage.

#### **AVAILABILITY:**

The Program is directed to customers currently receiving electric service under any residential rate schedule. This Program will operate as an opt-out only program, meaning the Company will select customers for participation in the program and will allow opt-out if desired.

#### **PROGRAM PROVISIONS:**

The Company will assign a program administrator to manage the Program internally. The Company will hire a third-party implementer to deliver this turn-key program with responsibility for all aspects of report generation, energy and demand savings quantification, customer communications and reporting.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on the Home Energy Report Program.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	N	•
P.S.C. MO. No1	1st	Revised Sheet No. R-63.20
Canceling P.S.C. MO. No1		Original Sheet No. R-63.20
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For	All Territory Served as L&P and MPS
RULES AND REC	GULATIONS	
ELECTR	RIC	

- 10.11 Commercial and Industrial Custom Rebate Program
  - A. PURPOSE: The Company's Commercial and Industrial Custom Rebate Program (Program) is designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell, installation of efficient electrical equipment in new construction, or the replacement of inefficient electrical equipment with efficient electrical equipment. The Program provides rebates for improvements in the energy efficiency of the building space and/or equipment.
  - B. AVAILABILITY: This Program is available to any of the Company's customers served under GS, SGS, LGS or LPS rate schedules. All rebates will be distributed by the Company. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561. RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision. only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

The last day to submit an application for this program is December 15, 2015. The last day for approval of an application is January 31, 2016. The last day for completion of customer projects and submission of complete paperwork by customers is June 30, 2016. The final payment by the Company of rebates for all projects under this program is July 31, 2016.

issued: November 12, 2015

Missouri Public

Service Commission

EO-2019-0133; YE-2019-0105

Issued by: Darrin R. Ives, Vice President

**CANCELLED** April 1, 2019

Effective: December 12, 2015 Data center Missouri Public Service Commission

JE-2016-0118

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	2nd	Revised Sheet No.R-63.21
Canceling P.S.C. MO. No1	1st	RevisedSheet No. R-63.21
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	ll Territory Served as L&P and MPS
RULES AND R	REGULATIONS	
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Commercial and Industrial Custom Rebate Program (continued)

#### D. TERMS:

Energy Saving Measures: This provides a rebate for installing qualifying higher energy efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the Program customers must request a rebate for an energy saving measures project by submitting an application through the Company's website (www.kcpl.com) or on paper. Rebates can be for either new construction or retrofit projects.

E. REBATES: The total amount of Program rebates that a customer can receive during a Program year is limited to the maximum incentive discussed below. Rebate applications for different energy saving measures at the same facility may be submitted. A customer with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two-year payback, 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure, or the customer annual maximum rebate. The total amount of Program rebates that a Participant can receive during a Program year is limited to \$250,000 per customer. The rebate for the measure will be issued upon completion of the project.

Total rebates for the Commercial and Industrial Prescriptive Rebate Program and the Commercial and Industrial Custom Rebate Program may not exceed \$250,000 per customer per year.

New construction is not eligible for T12 retrofit rebates at any time. Other rebates for T12 retrofits will not be available in program year three.

Issued: June 14, 2019 Effective: July 14, 2019
Issued by: Darrin R. Ives, Senior Director July 4, 2019

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

STATE OF	MISSOURI, PUB	SLIC SERVICE COMMISS	SION	
	P.S.C. MO. No.	1	1st	Revised Sheet No.R-63.21
Canceling	P.S.C. MO. No.	1		Original Sheet No. R-63.21
	reater Missouri O CITY, MO 64106	perations Company		For Missouri Retail Service Area
RULES AND REGULATIONS				
ELECTRIC				

#### **10.11 ENERGY SAVING PRODUCTS**

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#### **PURPOSE:**

This program will feature point of purchase discounts on a variety of energy efficiency items.

#### **AVAILABILITY:**

The Energy Savings Products Program is available during the Program Period and customers may participate in the program by purchasing qualifying products from an online store or participating retailers. Customers receive an instant incentive at the point-of-purchase. The Company will employ proper protocols to verify customer eligibility.

#### **PROGRAM PROVISIONS:**

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively manage the program and strive to attain the energy and demand savings targets.

A Program Administrator may be responsible for items such as incentive and rebate processing, communication with the customer/retailer to resolve application issues and status reporting associated with the program, as directed by Company.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding the benefits of energy efficiency.

Program promotions will be made available at participating retailers within Company's electric service territory. Participating Program Partners will be listed on the Company website, <a href="www.kcpl.com">www.kcpl.com</a>, with store name and location listed.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Energy Saving Products measures filed in Case No. EO-2019-0133 are eligible for program incentives and may be offered for promotion during the Program Period. Eligible products and incentives may be found at <a href="https://www.kcpl.com">www.kcpl.com</a>. The Company and Program Administer will closely monitor the products being offered and adjust accordingly, in the agreed upon process as needed.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION		
P.S.C. MO. No1	Original Sheet No. R-63.21		
Canceling P.S.C. MO. No.	Sheet No		
KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS		
KANSAS CITY, MO 64106	·		
RULES AND REGULATIONS			
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Commercial and Industrial Custom Rebate Program (continued)

#### D. TERMS:

Energy Saving Measures: This provides a rebate for installing qualifying higher energy efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the Program customers must request a rebate for an energy saving measures project by submitting an application through the Company's website (www.kcpl.com) or on paper. Rebates can be for either new construction or retrofit projects.

E. REBATES: The total amount of Program rebates that a customer can receive during a Program year is limited to the maximum incentive discussed below. Rebate applications for different energy saving measures at the same facility may be submitted. A customer with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two-year payback, 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure, or the customer annual maximum rebate. The total amount of Program rebates that a Participant can receive during a Program year is limited to \$250,000 per customer. The rebate for the measure will be issued upon completion of the project.

Total rebates for the Commercial and Industrial Prescriptive Rebate Program and the Commercial and Industrial Custom Rebate Program may not exceed \$250,000 per customer per year.

New construction is not eligible for T12 retrofit rebates at any time. Other rebates for T12 retrofits will not be available in program year three.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Filed
Missouri Public
Service Commission
ER-2012-0175; YE-2013-0326

Effective: February 15, 2013

10.12 RESERVED FO	R FUTURE USE	
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RULES AND I	REGULATIONS	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	II Territory Served as L&P and MPS
Canceling P.S.C. MO. No. 1	3rd	Revised Sheet No. R-63.22
P.S.C. MO. No. 1	4th	Revised Sheet No. R-63.22
STATE OF MISSOURI, PUBLIC SERVICE COMMI	SSION	

Issued: June 20, 2019 Effective: July 20, 2019

CANCISSUED by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

January 1, 2020 Missouri Public Service Commission EO-2019-0132; JE-2020-0102

Missouri Public Service Commission EO-2019-0132; YE-2019-0227

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 2nd 3rd Revised Sheet No. R-63.22 Canceling P.S.C. MO. No. 1 1et 2nd Revised Sheet No. R-63.22 KCP&L Greater Missouri Operations Company For Missouri Retail Service Area

KANSAS CITY, MO 64106

RULES AND REGULATIONS
ELECTRIC

#### 10.12 INCOME-ELIGIBLE MULTI-FAMILY

#### **PURPOSE:**

The objective of this program is to deliver long-term energy savings to income-qualifying customers, specifically those in multi-family housing. This will be achieved through increasing the awareness and educational outreach to property managers and owners about their energy usage, installing energy savings measures and prescriptive and custom rebate offerings for in-unit and common area upgrades.

#### **AVAILABILITY:**

The Income-Eligible Multi-Family program is available for the Program Period to any customer receiving service under any residential or business rate, meeting one of the following building eligibility requirements:

- Participation in an affordable housing program. Documented participation in a federal, state or local
  affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for
  low-income properties.
- Location in a low-income census tract. Location in a census tract we identify as low-income, using HUD's annually published "Qualified Census Tracts" as a starting point.
- Rent roll documentation. Where at least 50 percent of units have rents affordable to households at or below 80 percent of area median income, as published annually by HUD.
- Tenant income information. Documented tenant income information demonstrating at least 50 percent of units are rented to households meeting one of these criteria: at or below 200 percent of the Federal poverty level or at or below 80% of area median income.
- Participation in the Weatherization Assistance Program. Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last five years participated in the Weatherization Assistance Program.

#### PROGRAM PROVISIONS:

Where possible KCP&L Greater Missouri Operations will seek to partner with the natural gas and water companies for co-delivery. The Company will jointly deliver the Program with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility.

The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to outreach, recruitment, providing energy assessments/reports and direct installation of low-cost measures. Rebates will be available as prescriptive or custom incentives, for building, and individual unit improvements. KCP&L Greater Missouri Operations program offering is not contingent upon co-deliveries.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

CANCELLED
July 20, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0227

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

STATE OF MISSOURI, PUB	LIC SERVICE COMMISS	SION	
P.S.C. MO. No	<u> </u>	2nd	Revised Sheet No. R-63.22
Canceling P.S.C. MO. No	1	1st	Revised Sheet No. R-63.22
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	erations Company	For A	All Territory Served as L&P and MPS
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	ELECT	RIC	
10.12	RESERVED FOR	FUTURE USE	

FILED Missouri Public Service Commission ER-2018-0146; YE-2019-0085

Issued: November 6, 2018 CANCELLED Issued by: Darrin R. Ives, Vice President
April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105 Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC	SERVICE COMM	ISSION			
P.S.C. MO. No.	1	1st		Revised Sheet No	R-63.22
Canceling P.S.C. MO. No.	1			Original Sheet No.	R-63.22
KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	ations Company		For All T	erritory Served as L&I	P and MPS
	RULES AND	REGULATION	NS		•

ELECTRIC

10.12 MPower Rider (FROZEN)

#### **PURPOSE**

This voluntary rider (MPOWER Rider or Rider) is designed to reduce customer load during peak periods to help defer future generation capacity additions and provide for improvements in energy supply. MPower is considered a curtailable rate schedule.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

#### **AVAILABILITY**

This Rider is available to any Customer currently receiving or requesting electric service under any generally available non-residential rate schedule. The Customer must have a load curtailment capability of at least 25 kW during the Curtailment Season and within designated Curtailment Hours, and must agree to establish Firm Power Levels as set forth herein. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Curtailable Load determined under this Rider. Customer participation is limited to fund availability and the Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

- 1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
- 2. The customer operates an interstate pipeline pumping station, regardless of size; or
- 3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

This Program is not available after December 31, 2015.

April 1, 2016
Effective: April 15, 2016

Issued: March 16, 2016

Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUBLIC SERVICE COMMI	SSION	
P.S.C. MO. No1	4th	Revised Sheet No. R-63.23
Canceling P.S.C. MO. No1	3rd	Revised Sheet No. R-63.23
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	All Territory Served as L&P and MPS
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10.12 (continued)

Issued: June 20, 2019 Effective: July 20, 2019 Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	<del>2nd</del> 3rd	Revised Sheet No. R-63.23
Canceling P.S.C. MO. No. 1	1st 2nd	Revised Sheet No. R-63.23
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
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ELEC	CTRIC	
10.12 INCOME-ELIGIBLE MULTI-FAMILY		(continued)

Additional program provisions may be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Income-Eligible Measures filed in File No. EO-2018-0299 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives directly paid to customers may be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice President

CANCELLED
July 20, 2019
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0227

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUB	LIC SERVICE COMMISSI	ON	
P.S.C. MO. No.	1	2nd	_ Revised Sheet No. R-63.23
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.23
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company	For A	II Territory Served as L&P and MPS
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10.12 (continued)	RESERVED FOR	FUTURE USE	

FILED Missouri Public Service Commission ER-2018-0146; YE-2019-0085

Issued: November 6, 2018 CANCELLED Issued by: Darrin R. Ives, Vice President April 1, 2019
Missouri Public Service Commission
EO-2019-0133; YE-2019-0105

Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC	SERVICE COMMIS	SION	
P.S.C. MO. No.	1	1st	Revised Sheet No. R-63.23
Canceling P.S.C. MO. No.	1	-	Original Sheet No. R-63.23
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MPower Rider (FROZEN)

(continued)

#### AGGREGATION OF A CUSTOMER'S MULTIPLE ACCOUNTS

For the purposes of this Rider only and at the Company's option, a Customer with multiple accounts may request that some or all of its accounts be aggregated with respect to Estimated Peak Demands, Curtailable Loads and Firm Power Levels, so long as each account in the aggregation is able to provide a Curtailable Load of at least 25 kW.

The aggregated account will be treated as a single account for purposes of calculating the Program Participation Payments, Curtailment Occurrence Payments and Penalties.

#### TERM OF CONTRACT

Contracts under this Rider shall be for a one-year, three-year or five-year term. Thereafter, Customers may enter into a new contract for a term of one-year, three, or five years subject to the terms and conditions of this Rider as may be modified from time to time. Written notice by either the Customer or Company to terminate a contract must be given at least thirty (30) days prior to commencement of the Curtailment Season.

#### **CURTAILMENT SEASON**

The Curtailment Season shall be June 1 through September 30. The Curtailment Season will exclude Independence Day and Labor Day, or the days celebrated as such.

#### **CURTAILMENT HOURS**

Curtailment will occur during the hours of 12:00 noon through 10:00 pm, Monday through Friday during the Curtailment Season. The Curtailment Hours associated with a Curtailment Event will be established at the time of the Curtailment Notification.

#### **CURTAILMENT NOTIFICATION**

Customers will receive curtailment notification a minimum of four (4) hours prior to the start time of a Curtailment Event.

#### **CURTAILMENT LIMITS**

The Customer contract shall specify the Maximum Number of Curtailment Events for which the Customer agrees to curtail load during each Curtailment Season. The Maximum Number of Curtailment Events shall be at least one (1) but shall not exceed ten (10) separate occurrences per Curtailment Season. Each Curtailment Event shall be no less than two and no more than eight consecutive hours and no more than one occurrence will be required per day. The Company may call a Curtailment Event no more than three consecutive days per calendar week. The cumulative hours of Curtailment Hours per Customer shall not exceed eighty (80) hours in any Curtailment Season.

#### **ESTIMATED PEAK DEMANDS**

The Estimated Peak Demand is the average of the Customer's Monthly Maximum Demand for Monday through Friday between 12:00 noon and 10:00 pm for June 1 through September 30 from the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand.

March 16, 2016 Issued: Effective: April 15, 2016 April 1, 2016

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P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.24
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.24
KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	ations Company	For A	II Territory Served as L&P and MPS
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Issued: June 20, 2019 Effective: July 20, 2019
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. Revised Sheet No. R-63.24 Canceling P.S.C. MO. No. 2nd Revised Sheet No. R-63.24 **KCP&L Greater Missouri Operations Company** For Missouri Retail Service Area

KANSAS CITY, MO 64106 **RULES AND REGULATIONS** 

## **ELECTRIC**

#### 10.13 RESIDENTIAL SMART THERMOSTAT PROGRAM

#### **PURPOSE:**

The voluntary Residential Smart Thermostat Program is intended to help reduce system peak load, and thus defer the need for additional capacity. The program accomplishes this by deploying various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

#### **AVAILABILITY:**

The Program is available for the Program Period to any customer currently receiving service under any residential rate schedule. Customers must maintain a secure home Wi-Fi enabled internet service and have a working central air conditioning system or heat pump. If a smart thermostat is provided to customers at no cost, customers must agree to install the smart thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep installed, operational, and connected to a secure home Wi-Fi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacture Suggested Retail Price (MSRP) of the smart thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Residential property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. The Company reserves the right to limit program participation.

#### **CONTROLS AND INCENTIVES:**

Participants will receive enrollment and participation incentives at a level determined by the Company. If customers have an existing Wi-Fi enabled eligible smart thermostat, the customer may elect to enroll and participate in the demand response program. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump (s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

#### CYCLING METHODS:

The company may elect to deploy various types of demand response technologies including but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of precooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new devices at any point during the program.

#### **NOTIFICATION:**

The Company will notify Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

#### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC	SERVICE COMMISSION	ON	
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10.12 (continued)	RESERVED FOR	FUTURE USE	

FILED Missouri Public Service Commission ER-2018-0146; YE-2019-0085

Issued: November 6, 2018 CANCELLED Issued by: Darrin R. Ives, Vice President April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC SERVICE COMM	ISSION	
P.S.C. MO. No. 1	1st	Revised Sheet No. R-63.24
Canceling P.S.C. MO. No.		Original Sheet No. R-63.24
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MPower Rider (FROZEN)

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#### ESTIMATED PEAK DEMAND MODIFICATIONS

The Company may review and, if necessary, adjust the Customer's Estimated Peak Demand based on evidence that the Customer's actual peak demand has changed, or will change, significantly from the Estimated Peak Demand currently being used to calculate the Customer's Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in its Curtailable Load, the Customer shall lose and/or repay its curtailment compensation proportional to the number of days curtailment was not available and the change in the Curtailable Load.

#### FIRM POWER LEVELS

During the months of June through September, the Customer's Firm Power Level, which is the maximum demand level to be drawn during a Curtailment Event, shall be set at least 25 kW less than the Customer's Estimated Peak Demand.

The Company may use a Test Curtailment to establish the Firm Power Levels for the Customer.

#### FIRM POWER LEVEL MODIFICATIONS

After the Curtailment Season, and upon ninety (90) days written notice by the Customer, the Firm Power Level may be modified to reflect significant change in Customer load, subject to verification and approval by the Company. At any time the Company may adjust the Customer's Firm Power Level downward based on evidence that the Customer's actual demand has dropped, or will drop, significantly from the Estimated Peak Demand. Any adjusted Firm Power Level shall continue to provide for a Curtailable Load of at least 25 kW. Future customer compensation will be adjusted accordingly for any change in Firm Power Level.

Additionally, for any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

#### CURTAILABLE LOAD

Curtailable Load shall be that portion of a Customer's Estimated Peak Demand that the Customer is willing and able to commit for curtailment, and that the Company agrees to accept for curtailment. The Curtailable Load shall be the same amount for each month of the contract. Under no circumstances shall the Curtailable Load be less than 25 kW. Curtailable Load is calculated as the difference between the Estimated Peak Demand as determined above, and the Firm Power Level.

Issued: March 16, 2016

CANCELLED Issued by: Darrin R. Ives, Vice President

Effective: April 15, 2016
April 1, 2016
FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUBL	IC SERVICE COMMIS	SION		
P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.25	
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.25	
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10.12 (continued) RESERVED FOR FUTURE USE

Issued: June 20, 2019 Effective: July 20, 2019
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. Revised Sheet No. R-63.25 Revised Sheet No. R-63.25 Canceling P.S.C. MO. No. 2nd **KCP&L Greater Missouri Operations Company** For Missouri Retail Service Area KANSAS CITY, MO 64106 **RULES AND REGULATIONS ELECTRIC** 10.13 RESIDENTIAL SMART THERMOSTAT PROGRAM

#### **CURTAILMENT LIMITS:**

KCP&L Greater Missouri Operations Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT OPT OUT PROVISION:**

A Participant may opt out of any air conditioning cycling curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event and requesting to be opted out. Participant may opt out of an ongoing event via their smart phone or the thermostat itself. Notification must be communicated to Company by using Company's website (www.kcpl.com) or by calling Company at the telephone number provided with the air conditioner cycling agreement.

#### **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.

#### **CONTRACT TERM:**

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, if the thermostat was provided free of charge to the Participant, the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice President

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FILED Missouri Public Service Commission ER-2018-0146; YE-2019-0085

November 6, 2018 Issued: CANCELLED Issued by: Darrin R. Ives, Vice President April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

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Canceling P.S.C. MO. No.	1		Original Sheet No.	R-63 25
P.S.C. MO. No.	1	1st	Revised Sheet NoI	R-63.25
STATE OF MISSOURI, PUB	LIC SERVICE COMMISS	ION		

RULES AND REGULATIONS ELECTRIC

MPower Rider (FROZEN)

KANSAS CITY, MO 64106

(continued)

#### **CUSTOMER COMPENSATION**

Customer compensation shall be defined within each Customer contract and will be based on contract term, Maximum Number of Curtailment Events and the number of actual Curtailment Events per Curtailment Season. Timing of all payments/credits shall be specified in the curtailment contract with each Customer. Payments shall be paid to the Customer in the form of a check or bill credit as specified in the contract. The credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rate schedules shall remain in effect.

Compensation will include:

<u>PROGRAM PARTICIPATION PAYMENT</u>: For each Curtailment Season, Customer shall receive a payment/credit based upon the contract term, the number of consecutive years under contract, and the Maximum Number of Curtailment Events. The Program Participation Payment for a Curtailment Season is equal to the per kilowatt of Curtailable Load rate as defined in the table below multiplied by the Maximum Number of Curtailment Events stated in the Customer's contract.

Contract Term	# of Consecutive Years Under Contract	\$/kW of Curtailable Load
One year	1	\$2.50
One year	2	\$2.50
One year	3	\$3.25
One year	4	\$3.25
One year	5 or more	\$4.50
Three years	1 to 3	\$3.25
Three years	4	\$3.25
Three years	5 or more	\$4.50
Five years	Any	\$4.50

The Program Participation Payment will be divided by the number of months in the Curtailment Season and applied as bill credits equally for each month of the Curtailment Season.

INTIAL PAYMENT: Upon agreement with the Company, a Customer may receive a one-time payment to purchase specific equipment necessary to participate in the MPOWER Rider. The amount of any Initial Payment will be deducted from the net present value (NPV) of the Program Participation Payments expected under the contract as calculated by the Company. The Initial Payment amount, when subtracted from the NPV of the expected Program Participation Payments, may not result in an annual Program Participation Payment of less than \$2.50 per kilowatt of Curtailable Load per Curtailment Event.

CURTAILMENT EVENT PAYMENT: The Customer will also receive \$0.35 per kW of Curtailable Load for each Curtailment Hour during which the Customer's metered demand is less than or equal to the Customer's Firm Power Level.

#### **NEED FOR CURTAILMENT**

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the marginal cost to produce or procure energy, or the opportunity to sell the energy in the wholesale market, is greater than the Customer's retail price.

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives, Vice President April 1, 2016

STATE OF MISSOURI, PUBI	LIC SERVICE COMMISS	SION	
P.S.C. MO. No.	1	5th	Revised Sheet No. R-63.26
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.26
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company	For Al	I Territory Served as L&P and MPS
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**RESERVED FOR FUTURE USE** 

Issued: June 20, 2019
Issued by: Darrin R. Ives, Vice President

Effective: July 20, 2019
1200 Main, Kansas City, MO 64105

CANCELLED January 1, 2020 Missouri Public Service Commission EO-2019-0132; JE-2020-0102

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0227

Canceling	P.S.C. MO. No. P.S.C. MO. No.	1	-3rd- -2nd-		Revised Sheet No. R-63.26 Original Sheet No. R-63.26
	reater Missouri O CITY, MO 64106	perations Company			For Missouri Retail Service Area
RULES AND REGULATIONS					

#### 10.14 ONLINE HOME ENERGY AUDIT PROGRAM

STATE OF MISSOURI. PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

This Program provides residential customers access to significant digital educational content available through their "My Account" portal. This content provides customers with the tools and resources they need to learn how their home is using energy, and how to better manage it to maximize efficiency and energy savings. Examples of digital pages or "widgets" available to customers include: (1) Home Energy Audit; (2) Compare to Neighbor; (3) Energy Trends; (4) Ways to Save; (5) My Plan, and (6) a general settings page. Also embedded in content within this program is information on the Company's other demand-side management programs and general offerings, so customers are not only presented with significant information on how to save energy, but also how they can partner with the Company to do so.

#### PROGRAM PROVISIONS:

This energy efficiency program is considered educational. Additional details are available at the Company website, www.kcpl.com.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBLIC S	SERVICE COMMISSION	NC	
P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.26
Canceling P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.26
KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	tions Company	For A	All Territory Served as L&P and MPS
	RULES AND RE	EGULATIONS	
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10.12 (continued)	RESERVED FOR	FUTURE USE	

FILED Missouri Public Service Commission ER-2018-0146; YE-2019-0085

November 6, 2018 Issued: CANCELLED Issued by: Darrin R. Ives, Vice President April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	ations Company	For Al	l Territory Served as L&I	P and MPS
Canceling P.S.C. MO. No.	1	1st	Original Sheet No.	R-63.26
P.S.C. MO. No.	1	2nd	Revised Sheet No.	R-63.26
STATE OF MISSOURI, PUBLIC	SERVICE COMMIS	SION		

RULES AND REGULATIONS	
ELECTRIC	

MPower Rider (FROZEN)

(continued)

#### **PENALTIES**

Failure of the Customer to effect load reduction to its Firm Power Level or lower in response to any Company request for curtailment shall result in the following reduction or refund of Program Participation Payments and Curtailment Occurrence Payments for each such failure as follows:

Reduction of Curtailment Occurrence Payment: Customer will forfeit Curtailment Event Payment for every Curtailment Hour during which it fails to effect load reduction to its Firm Power Level or lower.

Reduction of Program Participation Payment: Customer will receive reduced future Program Participation Payments or a bill debit, in an amount equal to 150% of the Program Participation Payment divided by the Maximum Number of Curtailment Events, the result of which is multiplied by the percentage by which the Customer underperformed during a Curtailment Event.

Any Customer who fails to reduce load to its Firm Power Level on three or more days within any Curtailment Season may be ineligible for this Rider for a period of two years from the date of the third failure.

#### **CURTAILMENT CANCELLATION**

The Company reserves the right to cancel a scheduled Curtailment Event prior to the start time of such Curtailment Event. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a Curtailment Event, the canceled Curtailment Event shall be counted as a separate occurrence with a zero-hour duration.

#### **TEST CURTAILMENT**

The Company reserves the right to request a Test Curtailment once each year and/or within three months after a Customer's failure to effect load reduction to its Firm Power Level or lower upon any Company request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

#### **VOLUNTARY LOAD REDUCTION**

Customers served on this Rider also will be served on the Voluntary Load Reduction Rider, subject to the paragraph entitled "Special Provisions for MPOWER Customers." A separate Contract for service on the Voluntary Load Reduction Rider is not required for customers served on the MPOWER Rider.

#### ADDITIONAL VOLUNTARY EVENTS

At any time while the Customer's contract is in effect, the Company may request a Customer to participate, on a voluntary basis, in additional Curtailment Events. Customers who are asked and who participate in these additional voluntary curtailments will receive Curtailment Event Payments as outlined previously in this Rider, but will not receive additional Program Participation Payments. This provision applies to all Customers whose contracts are still in force, whether or not they have participated in a number of Curtailment Events equal to their chosen Maximum Number of Curtailment Events.

At its sole discretion, the Company will decide to apply the terms of Voluntary Load Reduction or Additional Voluntary Events for a given Curtailment Event.

#### **RULES AND REGULATIONS**

Service will be furnished under and this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," "Demand Side Investment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives, Vice President

April 1, 2016 FILED Missouri Public Service Commission EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUB	LIC SERVICE COMMISS	SION		
P.S.C. MO. No.	1	4th	Revised Sheet No	R-64
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No	R-64
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company	F	or Territory Served as L&P	and MPS
	RULES AND F	REGULATIONS		
	ELEC	CTRIC		

- 10.13 Residential Lighting and Appliance Program
  - A. PURPOSE: The Residential Lighting and Appliance Program promotes ENERGY STAR® appliances, lighting and home electronics. The program also promotes several products that are energy efficient, for which there are not yet ENERGY STAR® labels.

The program uses a two-pronged approach: (1) increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors, and (2) creating demand through consumer awareness and understanding of the ENERGY STAR® label and the benefits of energy efficiency.

B. AVAILABILITY: This Program is available to any present KCP&L customer receiving service under any generally available residential rate schedule. Residential customers may participate in this program by purchasing any of the ENERGY STAR® qualified products listed in this tariff from participating Program Partners. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF IM	iiooooixi, Fobi	LIC SEINVICE COMMISS	SION		
Р.	.S.C. MO. No.	1	3rd	Revised Sheet No	R-64
Canceling P.	.S.C. MO. No.	1	2nd	Revised Sheet No.	R-64
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106				For Missouri Retail Se	ervice Area
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		CTRIC			

#### 10.15 ENERGY EFFICIENT TREES PILOT PROGRAM

STATE OF MISSOURI DURING SERVICE COMMISSION

#### **PURPOSE:**

The Energy Efficient Trees program is designed to demonstrate, while increasing local and national level awareness, that carefully-sited and strategically planted trees offer many benefits, including increased energy efficiency.

#### **AVAILABILITY:**

This program is available to any Customer receiving service under any generally available residential rate schedule offered by the Company. Residential customers that rent a residence must receive the written approval of the homeowner/landlord to participate in the program.

#### **PROGRAM PROVISIONS:**

The program will utilize the Arbor Day Foundation's national model and software, providing trees to plant on private residences, in GPS-optimized locations for energy efficiency.

KCP&L will partner with Bridging the Gap and other potential stakeholders or associations that align with this initiative.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2018-0299 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Pilot Program.

Issued: November 29, 2018 Effective: April 1,2019

STATE OF MISSOURI, PUBLIC S	FRVICE COMMISSI	ON		
P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No.	R-64
Canceling P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No.	R-64
KCP&L Greater Missouri Operati KANSAS CITY, MO 64106	ions Company	Foi	r Territory Served as L&F	<sup>o</sup> and MPS
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#### RULES AND REGULATIONS **ELECTRIC**

- 10.13 Residential Lighting and Appliance Program
  - A. PURPOSE: The Residential Lighting and Appliance Program promotes ENERGY STAR® appliances, lighting and home electronics. The program also promotes several products that are energy efficient, for which there are not yet ENERGY STAR® labels.

The program uses a two-pronged approach: (1) increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors, and (2) creating demand through consumer awareness and understanding of the ENERGY STAR® label and the benefits of energy efficiency.

B. AVAILABILITY: This Program is available to any present KCP&L customer receiving service under any generally available residential rate schedule. Residential customers may participate in this program by purchasing any of the ENERGY STAR® qualified products listed in this tariff from participating Program Partners. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: January 16, 2013 Issued by: Darrin R. Ives, Senior Director Effective: February 15, 2013

STATE OF	MISSOURI,	PUBLIC SEF	RVICE COMMISSION	
	PSC MO	No	1	5th

 Revised Sheet No. R-64.01
Revised Sheet No. R-64.01

## KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

## RULES AND REGULATIONS ELECTRIC

Residential Lighting and Appliance Program (continued)

#### D. DEFINITIONS:

Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type. The Administrator will be responsible for marketing, training, incentives and reports.

Eligible Lighting and Appliance Measure – Products incentivized in the Program which are prescreened and determined to provide the required energy efficiency benefit.

Program Partner – A retailer, distributor, or manufacturer of ENERGY STAR® qualified products who has met the qualifications and executed the necessary agreements for participating in the Lighting and Appliance Program. Participating Program Partners will be listed on the KCPL.com website with store name and location listed as well as any in-store promotions being offered at the current time.

E. PROGRAM PROVISIONS: The Program Administrator will provide program services to Program Partners and directly or indirectly to customers for the purpose of increasing awareness, sales, and market share of residential ENERGY STAR® qualified products listed in the Eligible Lighting and Appliance Measures section of this tariff.

Retail promotions will be made available at stores located within the Company's electric service territory. Activities included in the program may include Special Promotions, Program Partner Incentives, Cost Reductions (buy-downs or mark-downs), In-Store Display Materials, Product Lists and Labels, Tools and Training.

The Program Administrator may make available, either directly or indirectly through Program Partners, rebates and incentives on certain approved ENERGY STAR® products. Customer Incentives to purchase Eligible Lighting and Appliance Measures may be provided on the Company's website, KCPL.com.

Customers who purchase and install a freezer will be mailed two compact florescent lights regardless of other measures implemented.

#### F. ELIGIBLE LIGHTING AND APPLIANCE MEASURES:

MEASURE	REBATE
EnergyStar® High Efficiency Window AC, EER >= 10.8	\$25
Install EnergyStar® Ceiling Fans	\$25
Install Smart Power Strips	\$10
Install Compact Fluorescent Lamps	-0-
Purchase Energy Star Labeled Freezer	\$100

Issued: June 14, 2019 Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION	
P.S.C. MO. No1	4th	Revised Sheet No. R-64.01
Canceling P.S.C. MO. No1	3rd	Revised Sheet No. R-64.01
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area	
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10.16 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 3<sup>rd</sup> Revised Sheet No. <u>R-64.01</u>
Canceling P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. <u>R-64.01</u>

#### KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

## RULES AND REGULATIONS ELECTRIC

Residential Lighting and Appliance Program (continued)

#### D. DEFINITIONS:

Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type. The Administrator will be responsible for marketing, training, incentives and reports.

Eligible Lighting and Appliance Measure – Products incentivized in the Program which are pre-screened and determined to provide the required energy efficiency benefit.

Program Partner – A retailer, distributor, or manufacturer of ENERGY STAR® qualified products who has met the qualifications and executed the necessary agreements for participating in the Lighting and Appliance Program. Participating Program Partners will be listed on the KCPL.com website with store name and location listed as well as any in-store promotions being offered at the current time.

E. PROGRAM PROVISIONS: The Program Administrator will provide program services to Program Partners and directly or indirectly to customers for the purpose of increasing awareness, sales, and market share of residential ENERGY STAR® qualified products listed in the Eligible Lighting and Appliance Measures section of this tariff.

Retail promotions will be made available at stores located within the Company's electric service territory. Activities included in the program may include Special Promotions, Program Partner Incentives, Cost Reductions (buy-downs or mark-downs), In-Store Display Materials, Product Lists and Labels, Tools and Training.

The Program Administrator may make available, either directly or indirectly through Program Partners, rebates and incentives on certain approved ENERGY STAR® products. Customer Incentives to purchase Eligible Lighting and Appliance Measures may be provided on the Company's website, KCPL.com.

Customers who purchase and install a freezer will be mailed two compact florescent lights regardless of other measures implemented.

#### F. ELIGIBLE LIGHTING AND APPLIANCE MEASURES:

MEASURE	REBATE
EnergyStar® High Efficiency Window AC, EER >= 10.8	\$25
Install EnergyStar® Ceiling Fans	\$25
Install Smart Power Strips	\$10
Install Compact Fluorescent Lamps	-0-
Purchase Energy Star Labeled Freezer	\$100

Issued: September 22, 2014 Effective: October 22, 2014

STATE OF MISSOURI, PUBL	IC SERVICE COMMISS	SION	
P.S.C. MO. No.	1	4th	Revised Sheet No. R-64.02
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-64.02
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	erations Company	Fo	or Territory Served as L&P and MPS
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Residential Lighting and Appliance Program (continued)

G. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will be responsible for market research, participant identification, advertising, training, incentive processing, and status reporting associated with the Program. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

July 4, 2019

Issued: June 14, 2019

CANCING Effective: July 14, 2019

CANCING Effective: July 14, 2019

January 1, 2020 Missouri Public Service Commission EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION				
P.S.C. MO. No1	3rd	Revised Sheet No. R-64.02			
Canceling P.S.C. MO. No1	2nd	Revised Sheet No. R-64.02			
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area			
RULES AND REGULATIONS					
ELECTRIC					

10.17 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

STATE OF MISSOURI, PUBL	∟IC SERVICE COMMISSI	ON	
P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No. R-64.02
Canceling P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No. R-64.02
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company	F	or Territory Served as L&P and MPS
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Residential Lighting and Appliance Program (continued)

G. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will be responsible for market research, participant identification, advertising, training, incentive processing, and status reporting associated with the Program. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Effective: February 15, 2013

STATE OF MISSOURI, PUBLIC SERVICE COMM	ISSION	
P.S.C. MO. No1	5th Revised Sheet No. R-64	1.03
Canceling P.S.C. MO. No1	4th Revised Sheet No. R-64	1.03
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and	MPS
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- 10.14 Residential Energy Report Program (FROZEN)
  - A. PURPOSE: The Residential Energy Reports Program (Program) provides residential customers with an Energy Report that provides a comparison of the household energy usage information with similar type customers or "neighbors." The intention of the Energy Report is to provide information that will influence customers' behavior in such a way that they lower their energy usage. This is a behavioral modification program.
  - B. AVAILABILITY:

This program is not available after December 31, 2015.

This Program is directed to customers currently receiving service under any generally available residential rate schedule. The Company will conduct a three-year pilot of the Program, selecting 57,000 customers per year for participation. The Program will operate as an opt-out only program, meaning the Company will select customers for participation in the program and will allow opt-out if desired. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

#### C. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

D. PROGRAM PROCESS: Program participants will be delivered an energy usage report on how energy is used by their households four to six times per year. The reports are delivered separate from the regular bill. The Customer's home energy usage is compared to the average usage of households that are geographically located in close approximation of one another and have similar characteristics such as dwelling size and heating type. Reports will be generated using customer energy usage data and data from public records. The report displays a monthly neighbor comparison, a twelve-month neighbor comparison, a personal comparison of this year's usage versus last year and specific energy tips that are based on the characteristics and usage of the household.

July 4, 2019

Effective: July 14, 2019

Issued: June 14, 2019
Issued by: Darrin R. Ives, Vice President
CANCELLED
January 1, 2020

Missouri Public

Service Commission

EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION	
P.S.C. MO. No1	4th	Revised Sheet No. R-64.03
Canceling P.S.C. MO. No1	3rd	Revised Sheet No. R-64.03
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND	REGULATIONS	
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10.18 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

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P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No. R-64.03
P.S.C. MO. No.	1	3 <sup>rd</sup>	Revised Sheet No. R-64.03
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RULES AND REGULATIONS ELECTRIC

- 10.14 Residential Energy Report Program (FROZEN)
  - A. PURPOSE: The Residential Energy Reports Program (Program) provides residential customers with an Energy Report that provides a comparison of the household energy usage information with similar type customers or "neighbors." The intention of the Energy Report is to provide information that will influence customers' behavior in such a way that they lower their energy usage. This is a behavioral modification program.
  - **B. AVAILABILITY:**

KANSAS CITY, MO 64106

This program is not available after December 31, 2015.

This Program is directed to customers currently receiving service under any generally available residential rate schedule. The Company will conduct a three-year pilot of the Program, selecting 57,000 customers per year for participation. The Program will operate as an opt-out only program, meaning the Company will select customers for participation in the program and will allow opt-out if desired. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

C. PROGRAM PERIOD:

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet.

D. PROGRAM PROCESS: Program participants will be delivered an energy usage report on how energy is used by their households four to six times per year. The reports are delivered separate from the regular bill. The Customer's home energy usage is compared to the average usage of households that are geographically located in close approximation of one another and have similar characteristics such as dwelling size and heating type. Reports will be generated using customer energy usage data and data from public records. The report displays a monthly neighbor comparison, a twelve-month neighbor comparison, a personal comparison of this year's usage versus last year and specific energy tips that are based on the characteristics and usage of the household.

January 1, 2016

Effective: January 10, 2016

Issued:

December 11, 2015

STATE OF MISSOURI, PUB	LIC SERVICE COMMISSI	ON	
P.S.C. MO. No.	1	5th	Revised Sheet No. R-64.04
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No. R-64.04
KCP&L Greater Missouri O KANSAS CITY, MO 64106	perations Company	F	or Territory Served as L&P and MPS
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Residential Energy Report Program (FROZEN) (continued)

- E. PROGRAM OPT-OUT: Customer choosing to opt-out of the Program should contact the Company to have their premise removed from the reporting group.
- F. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications, and reporting. All Residential Energy Reports will be automatically delivered to the target market by the Administrator. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator. The Company will jointly develop marketing messages contained in the Residential Energy Reports with the Administrator. The Program will also serve as an integrated marketing vehicle for all other residential DSM measures.

June 14, 2019 Effective: July 14, 2019 Issued: Issued by: Darrin R. Ives, Vice President

July 4, 2019

**FILED** Missouri Public Service Commission EO-2019-0132; YE-2019-0222

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION				
P.S.C. MO. No1	4th	_ Revised Sheet No. R-64.04			
Canceling P.S.C. MO. No1	3rd	_ Revised Sheet No. R-64.04			
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area			
RULES AND REGULATIONS					
ELECTRIC					

10.19 RESERVED FOR FUTURE USE

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019
FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMI	SSION	
P.S.C. MO. No1	3 <sup>rd</sup> Revised Sheet No. R-64.04	,
Canceling P.S.C. MO. No1	2 <sup>nd</sup> Revised Sheet No. R-64.04	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MP	'S
RULES AND	REGULATIONS	
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Residential Energy Report Program (FROZEN) (continued)

- E. PROGRAM OPT-OUT: Customer choosing to opt-out of the Program should contact the Company to have their premise removed from the reporting group.
- F. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications, and reporting. All Residential Energy Reports will be automatically delivered to the target market by the Administrator. The Company will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator. The Company will jointly develop marketing messages contained in the Residential Energy Reports with the Administrator. The Program will also serve as an integrated marketing vehicle for all other residential DSM measures.

January 1, 2016

Effective: January 10, 2016

Issued: December 11, 2015
Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ER-2016-0146; JE-2016-0152

STATE OF MISSOL	JRI, PUBLIC SERVICE CON	MMISSION	
P.S.C. N	1O. No1	5th	Revised Sheet No. R-64.05
Canceling P.S.C. N	10. No1	4th	Revised Sheet No. R-64.05
KCP&L Greater Mis KANSAS CITY, MO	ssouri Operations Compai 64106	ny	For Territory Served as L&P and MPS
	RULES	AND REGULATIONS	
		ELECTRIC	

- 10.15 Multi-Family Rebate Program (FROZEN)
  - A. PURPOSE: The Multi-family Rebate Program advances comprehensive energy efficiency measures, including: whole house solutions, plug load efficiency, visual monitoring and displays, performance standards, local government opportunities and DSM integration.

Multi-family property owners and managers have been historically less responsive to energy efficiency efforts than have residential customers. This unique customer segment warrants additional attention and effort to motivate property owners and managers to actively participate in energy efficiency programs. The Multi-family Rebate Program proposes a series of comprehensive measures designed to address systems within multi-family housing establishments.

The Multi-family Rebate Program offers prescribed rebates for energy efficient products to motivate the multi-family property owners/managers to install energy efficient products in both common and dwelling areas of multi-family complexes and common areas of mobile home parks and condominiums. An additional objective is to heighten property owners/managers and tenants awareness and knowledge of energy efficiency.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: Eligible Participants include property owners, managers and authorized agents of existing residential multifamily complexes with two or more dwellings, receiving electric service from the company, may participate in this Program. New construction does not qualify.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

This Program is not available after February 11, 2015.

Issued: June 14, 2019

Issued by: Darrin R. Ives, Vice President

Effective: July 14, 2019 July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION				
P.S.C. MO. No1	4th	Revised Sheet No. R-64.05			
Canceling P.S.C. MO. No1	3rd	Revised Sheet No. R-64.05			
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area				
RULES AND REGULATIONS					
ELECTRIC					

**10.20 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018 Effective: April 1,2 019

STATE OF	MISSOURI, PUB	LIC SERVICE COMMIS	SION			
	P.S.C. MO. No.	1	3 <sup>rd</sup>		Revised Sheet No.	R-64.05
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	eater Missouri O CITY, MO 64106	perations Company		For T	erritory Served as L&	P and MPS
		RULES AND	REGULATIONS			

**ELECTRIC** 

### 10.15 Multi-Family Rebate Program (FROZEN)

A. PURPOSE: The Multi-family Rebate Program advances comprehensive energy efficiency measures, including: whole house solutions, plug load efficiency, visual monitoring and displays, performance standards, local government opportunities and DSM integration.

Multi-family property owners and managers have been historically less responsive to energy efficiency efforts than have residential customers. This unique customer segment warrants additional attention and effort to motivate property owners and managers to actively participate in energy efficiency programs. The Multi-family Rebate Program proposes a series of comprehensive measures designed to address systems within multi-family housing establishments.

The Multi-family Rebate Program offers prescribed rebates for energy efficient products to motivate the multi-family property owners/managers to install energy efficient products in both common and dwelling areas of multi-family complexes and common areas of mobile home parks and condominiums. An additional objective is to heighten property owners/managers and tenants awareness and knowledge of energy efficiency.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: Eligible Participants include property owners, managers and authorized agents of existing residential multifamily complexes with two or more dwellings, receiving electric service from the company, may participate in this Program. New construction does not qualify.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

This Program is not available after February 11, 2015.

Issued: January 12, 2015 Effective: February 11, 2015

> **FILED** Missouri Public Service Commission

April 1, 2019 Missouri Public Service Commission EO-2019-0133; YE-2019-0105

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 3rd Revised Sheet No. R-64.06 Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. R-64.06 KCP&L Greater Missouri Operations Company For All Territory Served as L&P and MPS

RULES AND REGULATIONS ELECTRIC

Multi-Family Rebate Program (FROZEN)

(continued)

#### C. PROGRAM PERIOD:

KANSAS CITY, MO 64106

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

#### D. PROGRAM PROCESS:

The following general process will be followed:

- Participants should obtain and review the Multi-family Rebate Program Application.
- Participants submit Application to the Company to reserve rebates funds for the property.
   Upon approval (or denial) of the Application, Participants will receive confirmation by letter.
- · Purchase and install eligible energy efficient products.
- Complete the rebate documentation along with a copy of all purchase receipts.

#### E. PROGRAM PROVISIONS:

Reservations for rebates are required and will be accepted on a first-come, first-served basis prior to the installation of any product(s). Rebates will not be paid without a corresponding reservation. Multiple rebate reservations for different phases of the energy efficiency retrofit projects for the same complex are acceptable. A single Participant cannot have more than \$250,000 in rebate reservations at any point in time. Reservations are valid for 90 calendar days from the date of reservation request. Contact details will be posted on KCPL.com.

Participants are free to hire any licensed contractor to install these eligible measures. The Company has no liability or responsibility whatsoever, concerning the contractor.

Participants are responsible for complying with applicable permitting requirements, restrictions, codes, ordinances, rules, and regulations pertaining to all installations. All eligible measures must be purchased new. Measures that are used, rebuilt, resale, rented or leased, won as prizes, or provided by insurance companies do not qualify.

Rebates are limited to only one rebate per eligible measure (for example, lighting retrofit) per address every five (5) years. The final requested total rebate amount for the total project cannot exceed the reserved total rebate amount.

The Company may conduct an on-site inspection to verify eligible measure(s) eligibility, installation, and operation prior to payment of the rebate.

Eligible measures installed and paid incentives under this Program are not eligible for an incentive through any of the Company's other Energy Efficiency programs.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Vice President

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION	
P.S.C. MO. No1	2nd	Revised Sheet No. R-64.06
Canceling P.S.C. MO. No.	1st	Original Sheet No. R-64.06
KCP&L Greater Missouri Operations Company		For Missouri Retail Service Area
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10.21RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice President

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RULES AND REGULATIONS ELECTRIC

Multi-Family Rebate Program (FROZEN)

(continued)

### C. PROGRAM PERIOD:

KANSAS CITY, MO 64106

This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

#### D. PROGRAM PROCESS:

The following general process will be followed:

- Participants should obtain and review the Multi-family Rebate Program Application.
- Participants submit Application to the Company to reserve rebates funds for the property. Upon approval (or denial) of the Application, Participants will receive confirmation by letter.
- Purchase and install eligible energy efficient products.
- Complete the rebate documentation along with a copy of all purchase receipts.

#### E. PROGRAM PROVISIONS:

Reservations for rebates are required and will be accepted on a first-come, first-served basis prior to the installation of any product(s). Rebates will not be paid without a corresponding reservation. Multiple rebate reservations for different phases of the energy efficiency retrofit projects for the same complex are acceptable. A single Participant cannot have more than \$250,000 in rebate reservations at any point in time. Reservations are valid for 90 calendar days from the date of reservation request. Contact details will be posted on KCPL.com.

Participants are free to hire any licensed contractor to install these eligible measures. The Company has no liability or responsibility whatsoever, concerning the contractor.

Participants are responsible for complying with applicable permitting requirements, restrictions, codes, ordinances, rules, and regulations pertaining to all installations. All eligible measures must be purchased new. Measures that are used, rebuilt, resale, rented or leased, won as prizes, or provided by insurance companies do not qualify.

Rebates are limited to only one rebate per eligible measure (for example, lighting retrofit) per address every five (5) years. The final requested total rebate amount for the total project cannot exceed the reserved total rebate amount.

The Company may conduct an on-site inspection to verify eligible measure(s) eligibility, installation, and operation prior to payment of the rebate.

Eligible measures installed and paid incentives under this Program are not eligible for an incentive through any of the Company's other Energy Efficiency programs.

Issued: January 12, 2015 Effective: February 11, 2015

Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
ET-2015-0161, JE-2015-0237

STATE OF	MISSOURI.	<b>PUBLIC</b>	<b>SERVICE</b>	<b>COMMISSION</b>
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	P.S.C. MO. No.	1	3rd	Revised Sheet No.	R-64.07
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# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

Multi-Family Rebate Program (FROZEN)

(continued)

### E: PROGRAM PROVISIONS (continued)

A rebate check for eligible measure(s) will be mailed no later than eight weeks after the Company receives the completed application including all required documentation. If the project is selected for inspection, the verification process may delay payment. Incomplete or incorrect applications cannot be processed. Participants will be notified if applications do not meet the requirements. The Program Administrator may make available, either directly or indirectly through Program Partners, rebates and incentives on certain approved ENERGY STAR® products. Customer Incentives to purchase Eligible Lighting and Appliance Measures may be provided on the Company's website, KCPL.com.

### F. ELIGIBLE MEASURES:

MEASURE	REBATE
Attic Insulation	\$0.15/Square Foot
Wall Insulation	\$0.15/Square Foot
High Performance Dual Pane Windows	\$0.75/Square Foot
HVAC Remove or Add Refrigerant	\$30 / Unit
Tune-up Service for AC Unit to 8.5 SEER	\$30 / Unit
HVAC - Early Retirement Install 14 SEER AC or HP	\$ 450 / Unit
HVAC - Early Retirement Install 15 SEER AC or HP	\$500 / Unit
HVAC - Early Retirement Install 16 SEER AC or HP	\$575 / Unit
HVAC - Upon Failure Install 14 SEER AC or HP	\$ 100 / Unit
HVAC - Upon Failure Install 15 SEER AC or HP	\$125 / Unit
HVAC - Upon Failure Install 16 SEER AC or HP	\$140 / Unit
Room A/C - Install 10 EER or Higher Window AC	\$25 / Unit
Install Ceiling Fan	\$50 / Unit
Install programmable thermostat	\$35 / Unit
Install electronically commutated motors, for AC and Heat Pump Blowers	\$50 / Unit
Replace 13 Seer A/C with 16 SEER HP	\$140 / Unit
Install Compact Fluorescent Lamps in all Apartments	\$0.25 per Lamp
Install CFLs in corridors, laundry and mechanical rooms	\$0.25 per Lamp
Install High Efficiency Exterior Lighting Systems	\$0.75 per Lamp
Purchase Energy Star Refrigerator	\$ 75 / Unit
Reduce infiltration to 15000 CFM50	\$0.10/Square Foot

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Vice President

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMI	MISSION			
P.S.C. MO. No1	2nd <del>-1st -</del>	Revised Sheet No. R-63.07		
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	/	For Missouri Retail Service Area		
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### 10.06 BUSINESS SMART THERMOSTAT PROGRAM

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#### **PURPOSE:**

The voluntary Business Smart Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by deploying various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

#### **AVAILABILITY:**

The Program is available for the Program Period to any customer currently receiving service under any small general service or medium general service rate schedule. Customers must maintain a secure Wi-Fi enabled internet service and have a working central air conditioning system or heat pump. If a smart thermostat is provided to customers at-no-cost, customers must agree to install the smart thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep it installed, operational, and connected to a secure Wi-Fi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacture Suggested Retail Price (MSRP) of the smart thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. The Company reserves the right to limit program participation.

#### **CONTROLS AND INCENTIVES:**

Participants will receive enrollment and participation incentives at a level determined by the Company. If customers have an existing Wi-Fi enabled eligible smart thermostat, the customer may elect to enroll and participate in the demand response program. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

### **CYCLING METHODS:**

The Company may elect to deploy various types of demand response technologies including, but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new residential thermostat demand response technologies at any point during the program.

### **NOTIFICATION:**

The Company will notify Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

KCP&L G	reater Missouri O	perations Company	For A	II Territory Served as L&P and MPS	3
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RULES AND REGULATIONS ELECTRIC

Multi-Family Rebate Program (FROZEN)

KANSAS CITY, MO 64106

(continued)

### E: PROGRAM PROVISIONS (continued)

A rebate check for eligible measure(s) will be mailed no later than eight weeks after the Company receives the completed application including all required documentation. If the project is selected for inspection, the verification process may delay payment. Incomplete or incorrect applications cannot be processed. Participants will be notified if applications do not meet the requirements. The Program Administrator may make available, either directly or indirectly through Program Partners, rebates and incentives on certain approved ENERGY STAR® products. Customer Incentives to purchase Eligible Lighting and Appliance Measures may be provided on the Company's website, KCPL.com.

### F. ELIGIBLE MEASURES:

MEASURE	REBATE
Attic Insulation	\$0.15/Square Foot
Wall Insulation	\$0.15/Square Foot
High Performance Dual Pane Windows	\$0.75/Square Foot
HVAC Remove or Add Refrigerant	\$30 / Unit
Tune-up Service for AC Unit to 8.5 SEER	\$30 / Unit
HVAC - Early Retirement Install 14 SEER AC or HP	\$ 450 / Unit
HVAC - Early Retirement Install 15 SEER AC or HP	\$500 / Unit
HVAC - Early Retirement Install 16 SEER AC or HP	\$575 / Unit
HVAC - Upon Failure Install 14 SEER AC or HP	\$ 100 / Unit
HVAC - Upon Failure Install 15 SEER AC or HP	\$125 / Unit
HVAC - Upon Failure Install 16 SEER AC or HP	\$140 / Unit
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Install Ceiling Fan	\$50 / Unit
Install programmable thermostat	\$35 / Unit
Install electronically commutated motors, for AC and Heat Pump Blowers	\$50 / Unit
Replace 13 Seer A/C with 16 SEER HP	\$140 / Unit
Install Compact Fluorescent Lamps in all Apartments	\$0.25 per Lamp
Install CFLs in corridors, laundry and mechanical rooms	\$0.25 per Lamp
Install High Efficiency Exterior Lighting Systems	\$0.75 per Lamp
Purchase Energy Star Refrigerator	\$ 75 / Unit
Reduce infiltration to 15000 CFM50	\$0.10/Square Foot

Issued: January 12, 2015 Effective: February 11, 2015

Issued by: Darrin R. Ives, Vice President

CANCELLED April 1, 2019 Missouri Public Service Commission EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC	SERVICE COMMISS	ION	
P.S.C. MO. No	1	3rd	Revised Sheet No. R-64.08
Canceling P.S.C. MO. No.	1	2nd	Revised Sheet No. R-64.08
KCP&L Greater Missouri Oper KANSAS CITY, MO 64106	ations Company	For A	All Territory Served as L&P and MPS
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Multi-Family Rebate Program (FROZEN)

(continued)

F. ELIGIBLE MEASURES (continued):

For two family residential buildings, all building thermal envelope measures are required to meet minimum requirements of the 2012 International Residential Code, Part IV, Chapter 11, Section N1102.1.1 through N1102.1.4 ("IRC Code"). Table N1102.1.1 of the IRC Code specifies the minimum R-factor insulation and fenestration requirements by component. Alternative U-Factors may be used provided they meet the requirements of the IRC Code. For other residential buildings, other than single or two-family, building thermal envelope measures are required to meet the minimum requirements of the IECC 2012 International Energy Efficiency Code, Chapter 4, Section 402. Table 402.1.1 of the IEEC code specifies the minimum R-Factor insulation and fenestration requirements by component.

July 4, 2019

Effective: July 14, 2019

Issued: June 14, 2019
Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0222

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	2nd	Revised Sheet No. R-64.08
Canceling P.S.C. MO. No1	1st	Original Sheet No. R-64.08
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
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Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019
FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

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RULES AND REGULATIONS ELECTRIC				

Multi-Family Rebate Program (FROZEN)

(continued)

### ELIGIBLE MEASURES (continued):

For two family residential buildings, all building thermal envelope measures are required to meet minimum requirements of the 2012 International Residential Code, Part IV, Chapter 11, Section N1102.1.1 through N1102.1.4 ("IRC Code"). Table N1102.1.1 of the IRC Code specifies the minimum R-factor insulation and fenestration requirements by component. Alternative U-Factors may be used provided they meet the requirements of the IRC Code. For other residential buildings, other than single or two-family, building thermal envelope measures are required to meet the minimum requirements of the IECC 2012 International Energy Efficiency Code, Chapter 4, Section 402. Table 402.1.1 of the IEEC code specifies the minimum R-Factor insulation and fenestration requirements by component.

Effective: February 11, 2015 January 12, 2015 Issued:

Issued by: Darrin R. Ives, Vice President CANCELLED

April 1, 2019

Missouri Public

Service Commission EO-2019-0133; YE-2019-0105

**FILED** Missouri Public Service Commission ET-2015-0161, JE-2015-0237

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P.S.C. MO. No1	2ndRevised Sheet No. R-64.09
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KCP&L Greater Missouri Operations Cor KANSAS CITY, MO 64106	<b>IPANY</b> For All Territory Served as L&P and MPS
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- 10.16 Commercial & Industrial Prescriptive Rebate Program
  - A. PURPOSE: The Commercial & Industrial Prescriptive Rebate Program (Program) is designed to encourage Commercial & Industrial (C&I) customers to install energy efficient measures in existing facilities. More specifically, the program is designed to:
    - provide incentives to facility owners and operators for the installation of high efficiency equipment and controls; and
    - provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: These Programs are available to any of the Company's customers served under GS, SGS, LGS, or LPS rate schedules. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: June 14, 2019

Issued by: Darrin R. Ives, Senior Director

Effective: July 14, 2019 July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION			
P.S.C. MO. No1	1st	Revised Sheet No. R-64.09		
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area		
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10.24 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

P.S.C. MO. No. 1  Canceling P.S.C. MO. No	Original Sheet No. R-64.09 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGUL ELECTRIC	ATIONS

10.16 Commercial & Industrial Prescriptive Rebate Program

STATE OF MISSOLIDE DEED TO SERVICE COMMISSION

- A. PURPOSE: The Commercial & Industrial Prescriptive Rebate Program (Program) is designed to encourage Commercial & Industrial (C&I) customers to install energy efficient measures in existing facilities. More specifically, the program is designed to:
  - provide incentives to facility owners and operators for the installation of high efficiency equipment and controls; and
  - provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

B. AVAILABILITY: These Programs are available to any of the Company's customers served under GS, SGS, LGS, or LPS rate schedules. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: January 16, 2013 Effective: February 15, 2013

Issued by: Darrin R. Ives, Senior Director April 1, 2019

Missouri Public

Service Commission EO-2019-0133; YE-2019-0105 Filed

STATE OF MISSOURI, PUBL	IC SERVICE COM	IMISSION	
P.S.C. MO. No.	1	2nd	Revised Sheet No.R-64.10
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# KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

### D. DEFINITIONS:

Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type. The Administrator will be responsible for marketing, training, incentives and reports.

Eligible Measure – Products incentivized in the Program which are pre-screened and determined to provide the required energy efficiency benefit.

Program Partner – A retailer, distributor, or manufacturer of ENERGY STAR® qualified products who has met the qualifications and executed the necessary agreements for participating in the Lighting and Appliance Program. Participating Program Partners will be listed on the KCPL.com website with store name and location listed as well as any in-store promotions being offered at the current time.

- E. PROGRAM PROCESS: The following general process will be followed:
  - Participants should obtain and review the C&I Prescriptive Rebate Program Application.
  - Participants submit Application to the Company to reserve rebate funds for the premise.
     Upon approval (or denial) of the Application, Participants will receive confirmation by letter.
  - · Purchase and install eligible energy efficient measures.
  - Complete the rebate documentation along with a copy of all purchase receipts.
- F. PROGRAM PROVISIONS: Reservations for rebates are required and will be accepted on a first-come, first-served basis prior to the installation of any product(s). Rebates will not be paid without a corresponding reservation. Multiple rebate reservations for different phases of the energy efficiency retrofit projects for the same premise are acceptable. A single Participant cannot have more than \$250,000 in rebate reservations at any point in time. Reservations are valid for six months from the date of reservation request. Contact details will be posted on KCPL.com.

Participants are free to hire any licensed contractor to install these eligible measures. The Company has no liability or responsibility whatsoever, concerning the contractor.

Participants are responsible for complying with applicable permitting requirements, restrictions, codes, ordinances, rules, and regulations pertaining to all installations. All eligible measures must be purchased new. Measures that are used, rebuilt, resale, rented or leased, won as prizes, or provided by insurance companies do not qualify.

The final requested total rebate amount for the total project cannot exceed the reserved total rebate amount. Total rebates for the Commercial & Industrial Custom Rebate Program and the Commercial & Industrial Prescriptive Rebate Program may not exceed \$250,000 per customer per year.

Issued: June 14, 2019

January 1, 2020

Missouri Public

Service Commission

EO-2019-0132; JE-2020-0102

Issued by: Darrin R. Ives, Senior Director

July 4, 2019
FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0222

Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC	SERVICE COMMISSION	
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KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	ations Company	For Missouri Retail Service Area
<u>-</u>	RULES AND REGULATIONS	For Missouri Retail Service Area

**10.25 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. <u>R-64.10</u>
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGULA	ATIONS
ELECTRIC	

### D. DEFINITIONS:

Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type. The Administrator will be responsible for marketing, training, incentives and reports.

Eligible Measure – Products incentivized in the Program which are pre-screened and determined to provide the required energy efficiency benefit.

Program Partner – A retailer, distributor, or manufacturer of ENERGY STAR® qualified products who has met the qualifications and executed the necessary agreements for participating in the Lighting and Appliance Program. Participating Program Partners will be listed on the KCPL.com website with store name and location listed as well as any in-store promotions being offered at the current time.

- E. PROGRAM PROCESS: The following general process will be followed:
  - Participants should obtain and review the C&I Prescriptive Rebate Program Application.
  - Participants submit Application to the Company to reserve rebate funds for the premise.
     Upon approval (or denial) of the Application, Participants will receive confirmation by letter.
  - Purchase and install eligible energy efficient measures.
  - Complete the rebate documentation along with a copy of all purchase receipts.
- F. PROGRAM PROVISIONS: Reservations for rebates are required and will be accepted on a first-come, first-served basis prior to the installation of any product(s). Rebates will not be paid without a corresponding reservation. Multiple rebate reservations for different phases of the energy efficiency retrofit projects for the same premise are acceptable. A single Participant cannot have more than \$250,000 in rebate reservations at any point in time. Reservations are valid for six months from the date of reservation request. Contact details will be posted on KCPL.com.

Participants are free to hire any licensed contractor to install these eligible measures. The Company has no liability or responsibility whatsoever, concerning the contractor.

Participants are responsible for complying with applicable permitting requirements, restrictions, codes, ordinances, rules, and regulations pertaining to all installations. All eligible measures must be purchased new. Measures that are used, rebuilt, resale, rented or leased, won as prizes, or provided by insurance companies do not qualify.

The final requested total rebate amount for the total project cannot exceed the reserved total rebate amount. Total rebates for the Commercial & Industrial Custom Rebate Program and the Commercial & Industrial Prescriptive Rebate Program may not exceed \$250,000 per customer per year.

Issued: January 16, 2013

CANCELLED April 1, 2019 Issued by: Darrin R. Ives, Senior Director

Filed Fffective: February 15, 2013

Missouri Public January 26, 2013

Service Commission ER-2012-0175; YE-2013-0326

STATE OF	MISSOURI, PUB	LIC SERVICE COMM	IISSION	
	P.S.C. MO. No.	1	<u>2nd</u>	Revised Sheet No. R-64.11
Canceling	P.S.C. MO. No.	1	1st	Revised Sheet No. R-64.11
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

# RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

### F. PROGRAM PROVISIONS (continued)

The Company may conduct an on-site inspection to verify eligible measure(s) eligibility, installation, and operation prior to payment of the rebate.

Eligible measures installed and paid incentives under this Program are not eligible for an incentive through any of the Company's other Energy Efficiency programs.

A rebate check for eligible measure(s) will be mailed no later than eight weeks after the Company receives the completed application including all required documentation. If the project is selected for inspection, the verification process may delay payment. Incomplete or incorrect applications cannot be processed.

### G. ELIGIBLE MEASURES:

New construction is not eligible for T12 retrofit rebates at any time. Other rebates for T12 retrofits will not be available in program year three.

LIGHTING & CONTROLS PRESCRIPTIVE MEASURES	
Measure	Rebate
T8 with Electronic Ballast	
T8 8ft 1 lamp replacing T12 (retrofit only)	\$25.00
T8 8ft 2 lamp replacing T12 (retrofit only)	\$27.00
T8 4ft 4 lamp replacing T12 (retrofit only)	\$28.50
T8 4ft 3 lamp replacing T12 (retrofit only)	\$27.00
T8 4ft 2 lamp replacing T12 (retrofit only)	\$18.00
T8 4ft 1 lamp replacing T12 (retrofit only)	\$16.50
T8 3ft 4 lamp replacing T12 (retrofit only)	\$28.50
T8 3ft 3 lamp replacing T12 (retrofit only)	\$27.00
T8 3ft 2 lamp replacing T12 (retrofit only)	\$18.00
T8 3ft 1 lamp replacing T12 (retrofit only)	\$16.50
T8 2ft 4 lamp replacing T12 (retrofit only)	\$28.50
T8 2ft 3 lamp replacing T12 (retrofit only)	\$27.00
T8 2ft 2 lamp replacing T12 (retrofit only)	\$18.00
T8 2ft 1 lamp replacing T12 (retrofit only)	\$16.50
T8 HO 8ft 1 lamp replacing T12 (retrofit only)	\$33.00
T8 HO 8ft 2 lamp replacing T12 (retrofit only)	\$36.00
T8 HB 4ft 4L (retrofit only replacing 250-399W HID)	\$60.00
T8 HB 4ft 6L (retrofit only replacing 400-999W HID)	\$80.00
T8 HB 4ft 8L (retrofit only replacing 400-999W HID)	\$100.00
2 fixtures – T8 32W HB 4ft 8 Lamp (retrofit only replacing 1,000W HID-2 for one replacement )	\$200.00

Issued: June 14, 2019 Effective: July 14, 2019

July 4, 2019

Issued by: Darrin R. Ives, Senior Director

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION	
P.S.C. MO. No1	1st	_ Revised Sheet No. R-64.11
Canceling P.S.C. MO. No.		Original Sheet No. R-64.11
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	All Territory Served as L&P and MPS
RULES AND R	EGULATIONS	
ELEC	TRIC	

10.26 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
Canceling P.S.C. MO. No.	Sheet No
P.S.C. MO. No1	Original Sheet No. R-64.11
STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	

# RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

### F. PROGRAM PROVISIONS (continued)

The Company may conduct an on-site inspection to verify eligible measure(s) eligibility, installation, and operation prior to payment of the rebate.

Eligible measures installed and paid incentives under this Program are not eligible for an incentive through any of the Company's other Energy Efficiency programs.

A rebate check for eligible measure(s) will be mailed no later than eight weeks after the Company receives the completed application including all required documentation. If the project is selected for inspection, the verification process may delay payment. Incomplete or incorrect applications cannot be processed.

### G. ELIGIBLE MEASURES:

New construction is not eligible for T12 retrofit rebates at any time. Other rebates for T12 retrofits will not be available in program year three.

LIGHTING & CONTROLS PRESCRIPTIVE MEASURES		
Measure	Rebate	
T8 with Electronic Ballast		
T8 8ft 1 lamp replacing T12 (retrofit only)	\$25.00	
T8 8ft 2 lamp replacing T12 (retrofit only)	\$27.00	
T8 4ft 4 lamp replacing T12 (retrofit only)	\$28.50	
T8 4ft 3 lamp replacing T12 (retrofit only)	\$27.00	
T8 4ft 2 lamp replacing T12 (retrofit only)	\$18.00	
T8 4ft 1 lamp replacing T12 (retrofit only)	\$16.50	
T8 3ft 4 lamp replacing T12 (retrofit only)	\$28.50	
T8 3ft 3 lamp replacing T12 (retrofit only)	\$27.00	
T8 3ft 2 lamp replacing T12 (retrofit only)	\$18.00	
T8 3ft 1 lamp replacing T12 (retrofit only)	\$16.50	
T8 2ft 4 lamp replacing T12 (retrofit only)	\$28.50	
T8 2ft 3 lamp replacing T12 (retrofit only)	\$27.00	
T8 2ft 2 lamp replacing T12 (retrofit only)	\$18.00	
T8 2ft 1 lamp replacing T12 (retrofit only)	\$16.50	
T8 HO 8ft 1 lamp replacing T12 (retrofit only)	\$33.00	
T8 HO 8ft 2 lamp replacing T12 (retrofit only)	\$36.00	
T8 HB 4ft 4L (retrofit only replacing 250-399W HID)	\$60.00	
T8 HB 4ft 6L (retrofit only replacing 400-999W HID)	\$80.00	
T8 HB 4ft 8L (retrofit only replacing 400-999W HID)	\$100.00	
2 fixtures – T8 32W HB 4ft 8 Lamp (retrofit only replacing 1,000W HID-2 for one replacement )	\$200.00	

Issued: January 16, 2013 Effective: February 15, 2013

Issued by: Darrin R. Ives, Senior Director

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION	
P.S.C. MO. No1	<u>2nd</u>	Revised Sheet No. R-64.12
Canceling P.S.C. MO. No.	1st	Revised Sheet No. R-64.12
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For <i>i</i>	All Territory Served as L&P and MPS
RULES AND F	PEGLII ATIONS	

**ELECTRIC** 

Commercial & Industrial Prescriptive Rebate Program (continued)

# G. ELIGIBLE MEASURES: (continued)

LIGHTING & CONTROLS PRESCRIPTIVE MEASURES - Continued		
Measure	Rebate	
T5 with Electronic Ballast		
T5 1 lamp replacing T12 (retrofit only)	\$30.00	
T5 2 lamp replacing T12 (retrofit only)	\$37.00	
T5 3 lamp replacing T12 (retrofit only)	\$40.00	
T5 4 lamp replacing T12 (retrofit only)	\$44.00	
T5 HO 1 lamp replacing T12 (retrofit only)	\$60.00	
T5 HO 2 lamp replacing T12 (retrofit only)	\$70.00	
T5 HO 3 lamp replacing T12 (retrofit only)	\$88.00	
T5 HO 4 lamp replacing T12 (retrofit only)	\$112.00	
T5 HO HB 3L (retrofit only replacing 250-399W HID)	\$90.00	
T5 HO HB 4L (retrofit only replacing 400-999W HID)	\$96.00	
T5 HO HB 6L (retrofit only replacing 400-999W HID)	\$175.00	
2 fixtures – T5 HO HB 6 Lamp (retrofit only replacing 1,000W HID-2 for one replacement )	\$350.00	
Compact Fluorescents (CFL)		
42W 8 lamp HB CFL	\$200.00	
CFL – Screw In (lamp only)	\$2.00	
CFL – Hardwired (Fixture and lamp)	\$22.00	
320W Pulse Start Halide (retrofit only)	\$75.00	
Low Watt High Performance T8 Lighting		
Re-lamp T8 fixtures with low Watt T8 lamps-30 watts or less	\$0.50/lamp	
Replace standard T8 systems with 4' 25W, 28W, or 30W T8 U lamps and approved ballast OR relamp existing T8 fixtures with low Watt T8 lamps 28W or less. In order to qualify for incentives, ballasts must be from CEE approved list (www.cee1.org).		
Other Efficient Lighting Technologies 21" Tubular Skylight/Light Tube	\$250.00/fixture	
LED Exit Signs (replacement fixture only)	\$10.00/fixture	
Daylight Sensor Lighting Control (over 10,000 square feet controlled)	\$0.09 per Watt controlled	
Centralized Lighting Control (over 10,000 square feet controlled automatically)	\$0.09 per Watt controlled	
Multilevel Lighting Control (over 10,000 square feet controlled)	\$0.09 per Watt controlled	

Issued: June 14, 2019
Issued by: Darrin R. Ives, Senior Director

Effective: July 14, 2019

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION	
P.S.C. MO. No1	1st	Revised Sheet No. R-64.12
Canceling P.S.C. MO. No.		Original Sheet No. R-64.12
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND	REGULATIONS	
ELE	CTRIC	

**10.27 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

P.S.C. MO. No. 1 Canceling P.S.C. MO. No.	Original Sheet No. R-64.12 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGULA	TIONS

# G. ELIGIBLE MEASURES: (continued)

LIGHTING & CONTROLS PRESCRIPTIVE MEASURES -	Continued	
Measure	Rebate	
T5 with Electronic Ballast		
T5 1 lamp replacing T12 (retrofit only)	\$30.00	
T5 2 lamp replacing T12 (retrofit only)	\$37.00	
T5 3 lamp replacing T12 (retrofit only)	\$40.00	
T5 4 lamp replacing T12 (retrofit only)	\$44.00	
T5 HO 1 lamp replacing T12 (retrofit only)	\$60.00	
T5 HO 2 lamp replacing T12 (retrofit only)	\$70.00	
T5 HO 3 lamp replacing T12 (retrofit only)	\$88.00	
T5 HO 4 lamp replacing T12 (retrofit only)	\$112.00	
T5 HO HB 3L (retrofit only replacing 250-399W HID)	\$90.00	
T5 HO HB 4L (retrofit only replacing 400-999W HID)	\$96.00	
T5 HO HB 6L (retrofit only replacing 400-999W HID)	\$175.00	
2 fixtures – T5 HO HB 6 Lamp (retrofit only replacing 1,000W HID-2 for one replacement )	\$350.00	
Compact Fluorescents (CFL)		
42W 8 lamp HB CFL	\$200.00	
CFL – Screw In (lamp only)	\$2.00	
CFL – Hardwired (Fixture and lamp)	\$22.00	
320W Pulse Start Halide (retrofit only)	\$75.00	
Low Watt High Performance T8 Lighting		
Re-lamp T8 fixtures with low Watt T8 lamps-30 watts or less	\$0.50/lamp	
Replace standard T8 systems with 4' 25W, 28W, or 30W T8 U lamps and approved ballast OR relamp existing T8 fixtures with low Watt T8 lamps 28W or less. In order to qualify for incentives, ballasts must be from CEE approved list (www.cee1.org).  Other Efficient Lighting Technologies		
21" Tubular Skylight/Light Tube	\$250.00/fixture	
LED Exit Signs (replacement fixture only)	\$10.00/fixture	
Daylight Sensor Lighting Control (over 10,000 square feet controlled)	\$0.09 per Watt controlled	
Centralized Lighting Control (over 10,000 square feet controlled automatically)	\$0.09 per Watt controlled	
Multilevel Lighting Control (over 10,000 square feet controlled)	\$0.09 per Watt controlled	

Issued: January 16, 2013

CANCELLED Issued by: Darrin R. Ives, Senior Director Effective: February 15, 2013

April 1, 2019
April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Filed Missouri Public Service Commission ER-2012-0175; YE-2013-0326

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	<u>2nd</u>	Revised Sheet No. R-64.13
Canceling P.S.C. MO. No1	1st	Revised Sheet No. R-64.13
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For A	II Territory Served as L&P and MPS
RULES AND F	REGULATIONS	
ELEC	CTRIC	

# G. ELIGIBLE MEASURES: (continued)

	Occupancy Sens		
Under 500 W connected to sensor		\$0.11 per Watt	
		controlled	
Over	500 W connected to sensor	\$0.11 per Watt	
		controlled	
Hiah	Efficiency Pumps		
HP	Minimal Efficiency	Rebate	
1.5	William Emoleray	\$210.00	
2		\$220.00	
3	D (C.) (750)	\$230.00	
5	Pump efficiency of 75% or greater for the dominant operating conditions as	\$240.00	
7.5	demonstrated by a pump performance	\$250.00	
10	curve	\$260.00	
15		\$300.00	
20		\$400.00	
	Variable Frequency Driv	ves (VFDs)	
	HP	Rebate	
1.5 \$868.50		\$868.50	
	2	\$893.00	
	3	\$922.50	
	5	\$1,035.00	
	7.5	\$1,430.00	
	10	\$1,430.00	
	15	\$1,632.50	
20		\$2,257.50	
25		\$2,560.00	
30		\$2,885.00	
40		\$4,047.50	
	50	\$4,475.00	
	Variable frequency drive Horsepower		

Issued: June 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	1st	Revised Sheet No. R-64.13
Canceling P.S.C. MO. No. 1		Original Sheet No. R-64.13
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND F	REGULATIONS	
ELEC	CTRIC	

**10.28 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice-President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

P.S.C. MO. No. 1	Original Sheet No. R-64.13
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGULA	ATIONS

# G. ELIGIBLE MEASURES: (continued)

	Occupancy Sens		
Under 500 W connected to sensor		\$0.11 per Watt	
_	500 M	controlled	
Over	500 W connected to sensor	\$0.11 per Watt controlled	
		Controlled	
High	Efficiency Pumps		
HP	Minimal Efficiency	Rebate	
1.5		\$210.00	
2		\$220.00	
3	Pump efficiency of 75% or greater for the	\$230.00	
5	dominant operating conditions as	\$240.00	
7.5	demonstrated by a pump performance	\$250.00	
10	curve	\$260.00	
15		\$300.00	
20		\$400.00	
	Variable Frequency Driv	es (VFDs)	
	HP	Rebate	
1.5 \$868.50		\$868.50	
2		\$893.00	
3		\$922.50	
	5	\$1,035.00	
	7.5	\$1,430.00	
	10	\$1,430.00	
	15	\$1,632.50	
20 \$2,257.50			
25 \$2,560.00		\$2,560.00	
30		\$2,885.00	
40		\$4,047.50	
	50	\$4,475.00	

eater Missouri Op	erations Company	For	All Territory Served as L&P and MPS
P.S.C. MO. No.	1	1st	Revised Sheet No.R-64.14
P.S.C. MO. No.	1	2nd	Revised Sheet No.R-64.14
MISSOURI, PUBL	IC SERVICE COMMISSION	NC	
	P.S.C. MO. No P.S.C. MO. No	•	P.S.C. MO. No. 1 1st

# RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

## G. ELIGIBLE MEASURES: (continued)

KANSAS CITY, MO 64106

HVAC PRESCRIPTIVE MEASURES				
Size Efficiency Rebate				
Unitary and Rooftop	Unitary and Rooftop Air Conditioning			
<65,000 BTUH (1 Phase)	14 SEER	\$28 / Ton		
<65,000 BTUH (3 Phase)	13 SEER	\$40 / Ton		
65,000-135,000 BTUH	11 EER	\$40 / Ton		
136,000-240,000 BTUH	11 EER	\$40 / Ton		
241,000-760,000 BTUH	10 EER	\$40 / Ton		
>760,000 BTUH	10 EER	\$40 / Ton		
Unitary and Ro	ooftop HP			
<65,000 BTUH (1 Phase)	14 SEER	\$40 / Ton		
<65,000 BTUH (3 Phase)	13 SEER	\$40 / Ton		
65,000-135,000 BTUH	11 EER	\$40 / Ton		
136,000-240,000 BTUH	10 EER	\$40 / Ton		
>240,000 BTUH	10 EER	\$40 / Ton		
Water Source I	leat Pump			
<17,000	11.5 EER	\$16 / Ton		
17,000-65,000	12.3 EER	\$16 / Ton		
65,000-135,000	12.3 EER	\$16 / Ton		
Ground Source	Heat Pump	Ī		
Ground Source Closed Loop	13.7 EER	\$40 / Ton		
Water Cooled Chillers, Ro	tary Screw and Scroll	T		
	FL: 0.702 kW/T			
< 75 Tons	ILPV: 0.540 kW/T	\$25 / Ton		
	FL: 0.698 kW/T			
<u>&gt;</u> 75 and < 150 T	ILPV: 0.527 kW/T	\$25 / Ton		
	FL: 0.612 kW/T			
150-300 tons	ILPV: 0.486 kW/T	\$40 / Ton		
	FL: 0.588 kW/T			
> 300 tons	ILPV: 0.441 kW/T	\$40 / Ton		
Water Cooled Chillers, Centrifugal				
	FL: 0.571 kW/T			
< 150 T	ILPV: 0.405 kW/T	\$30 / Ton		
	FL: 0.571 kW/T			
150-300 tons	ILPV: 0.405 kW/T	\$35 / Ton		
	FL: 0.513 kW/T			
> 300 tons	ILPV: 0.360 kW/T	\$40 / Ton		

Issued: June 14,2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION	
P.S.C. MO. No1	1st	Revised Sheet No. R-64.14
Canceling P.S.C. MO. No1	<u>Original</u>	_ Sheet No.R-64.14
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND	REGULATIONS	
EL!	ECTRIC	

10.29RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

KCP&L Greater Missouri Operations Company F	or All Territory Served as L&P and MPS
Canceling P.S.C. MO. No.	Sheet No
P.S.C. MO. No1	Original Sheet No. R-64.14
STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	

# RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

## G. ELIGIBLE MEASURES: (continued)

HVAC PRESCRIPTIVE MEASURES				
Size	Efficiency	Rebate		
Unitary and Rooftop Air Conditioning				
<65,000 BTUH (1 Phase)	14 SEER	\$28 / Ton		
<65,000 BTUH (3 Phase)	13 SEER	\$40 / Ton		
65,000-135,000 BTUH	11 EER	\$40 / Ton		
136,000-240,000 BTUH	11 EER	\$40 / Ton		
241,000-760,000 BTUH	10 EER	\$40 / Ton		
>760,000 BTUH	10 EER	\$40 / Ton		
Unitary and Ro	ooftop HP			
<65,000 BTUH (1 Phase)	14 SEER	\$40 / Ton		
<65,000 BTUH (3 Phase)	13 SEER	\$40 / Ton		
65,000-135,000 BTUH	11 EER	\$40 / Ton		
136,000-240,000 BTUH	10 EER	\$40 / Ton		
>240,000 BTUH	10 EER	\$40 / Ton		
Water Source H	leat Pump			
<17,000	11.5 EER	\$16 / Ton		
17,000-65,000	12.3 EER	\$16 / Ton		
65,000-135,000	12.3 EER	\$16 / Ton		
Ground Source	Heat Pump			
Ground Source Closed Loop	13.7 EER	\$40 / Ton		
Water Cooled Chillers, Rotary Screw and Scroll				
	FL: 0.702 kW/T			
< 75 Tons	ILPV: 0.540 kW/T	\$25 / Ton		
	FL: 0.698 kW/T			
≥ 75 and < 150 T	ILPV: 0.527 kW/T	\$25 / Ton		
	FL: 0.612 kW/T			
150-300 tons	ILPV: 0.486 kW/T	\$40 / Ton		
	FL: 0.588 kW/T			
> 300 tons	ILPV: 0.441 kW/T	\$40 / Ton		
Water Cooled Chille		, , ,		
FL: 0.571 kW/T				
< 150 T	ILPV: 0.405 kW/T	\$30 / Ton		
	FL: 0.571 kW/T	, , , , , , , , , , , , , , , , , , , ,		
150-300 tons	ILPV: 0.405 kW/T	\$35 / Ton		
133 533 1300	FL: 0.513 kW/T	<del>+ + + + + + + + + + + + + + + + + + + </del>		
> 300 tons	ILPV: 0.360 kW/T	\$40 / Ton		
- 000 tons	1L1 V. O.OOO RVV/1	ψ <del>τ</del> υ / 1011		

Issued: January 16, 2013 Effective: February 15, 2013

Issued by: Darrin R. Ives, Senior Director

KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS
Canceling P.S.C. MO. No1	1st Revised Sheet No. R-64.15
P.S.C. MO. No1	2nd Revised Sheet No. R-64.15
STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION

RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

### G. ELIGIBLE MEASURES:

KANSAS CITY, MO 64106

HVAC PRESCRIPTIVE MEASURES - Continued			
Size	Efficiency	Rebate	
	Air Cooled Chillers		
Minimum Full Load Efficiency of a 10.52 EER, or an Integrated Part Load Value of 13.75 EER for units less than 150 Tons or an ILPV of 14.03 EER for units greater than or		\$25 / Ton	
equal to 150 Tons	HP Water Heater	Ψ23 / 1011	
500 gallon/day	3.0 COP	\$3,500.00	
1000 gallon/day	3.0 COP	\$5,000.00	
1500 gallon/day	3.0 COP	\$7,000.00	
	ckaged Terminal A/C	. ,	
	9.2 EER	\$60.00	
Pa	ckaged Terminal HP		
	9.0 EER	\$60.00	
Chilled	Water Reset Air Cooled		
0-100 tons		\$2 / Ton	
100-200 tons		\$2 / Ton	
200-300 tons		\$2 / Ton	
300-400 tons		\$2 / Ton	
400-500 tons		\$2 / Ton	
Chilled \	Nater Reset Water Cooled		
0-1000 tons		\$0.40 / Ton	
1000-2000 tons		\$0.40 / Ton	
2000-3000 tons		\$0.40 / Ton	
	Energy Star Sleeve Air Conditioners		
> 14,000 BTU/h		\$15.00	
< 14,000 BTU/h		\$15.00	
_	Other Measures	4	
Economizer		\$50.00	
Tuneup - Refrigerant Charge (r		\$3.50 / Ton	
Setback/Programmable Thermo	ostat	\$35.00	
Window Film		\$1 / sq. ft.	

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	SION	
P.S.C. MO. No1	1st Revised Sheet No. R-64.15	
Canceling P.S.C. MO. No1	Original Sheet No. R-64.15	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area	
RULES AND REGULATIONS		
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10.30 RESERVED FOR FUTURE USE

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice-President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1,2019

P.S.C. MO. No. 1 Canceling P.S.C. MO. No.	Original Sheet No. <u>R-64.15</u> Sheet No.
KCP&L Greater Missouri Operations Company	For All Territory Served as L&P and MPS
KANSAS CITY, MO 64106	•
RULES AND REGU	LATIONS
FI ECTRIC	<b>Y</b>

## G. ELIGIBLE MEASURES:

HVAC PRESCRIPTIVE MEASURES - Continued			
Size	Efficiency	Rebate	
	Air Cooled Chillers		
Minimum Full Load Efficiency of a 10.52 EER, or an Integrated Part Load Value of 13.75 EER for units less than 150 Tons or an ILPV of 14.03 EER for units greater than or equal to 150 Tons		\$25 / Ton	
	HP Water Heater		
500 gallon/day	3.0 COP	\$3,500.00	
1000 gallon/day	3.0 COP	\$5,000.00	
1500 gallon/day	3.0 COP	\$7,000.00	
Pa	ckaged Terminal A/C		
	9.2 EER	\$60.00	
Pa	ckaged Terminal HP		
	9.0 EER	\$60.00	
Chilled	Water Reset Air Cooled		
0-100 tons		\$2 / Ton	
100-200 tons		\$2 / Ton	
200-300 tons		\$2 / Ton	
300-400 tons		\$2 / Ton	
400-500 tons		\$2 / Ton	
Chilled \	Water Reset Water Cooled		
0-1000 tons		\$0.40 / Ton	
1000-2000 tons		\$0.40 / Ton	
2000-3000 tons		\$0.40 / Ton	
Energy S	Energy Star Sleeve Air Conditioners		
> 14,000 BTU/h		\$15.00	
< 14,000 BTU/h		\$15.00	
Other Measures			
Economizer		\$50.00	
Tuneup - Refrigerant Charge (r	• /	\$3.50 / Ton	
Setback/Programmable Therme	ostat	\$35.00	
Window Film		\$1 / sq. ft.	

KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For	All Territory Served as L&P and MPS
Canceling P.S.C. MO. No1	1st	Revised Sheet No. R-64.16
P.S.C. MO. No1	2nd	Revised Sheet No. R-64.16
STATE OF MISSOURI, PUBLIC SERVICE COMMISSIO	N	

RULES AND REGULATIONS ELECTRIC

Commercial & Industrial Prescriptive Rebate Program (continued)

## G. ELIGIBLE MEASURES:

PROCESS PRESCRIPTIVE MEASURES		
Measure	Rebate	
Engineered Nozzles	\$20.00/nozzle	
Barrel Wraps for Injection Molders & Extruders	\$1.00/ton	
Insulated Pellet Dryer Ducts-3" diameter	\$15.00/ft.*	
Insulated Pellet Dryer Ducts-4" diameter	\$20.00/ft.*	
Insulated Pellet Dryer Ducts-5" diameter	\$25.00/ft.*	
Insulated Pellet Dryer Ducts-6" diameter	\$30.00/ft.*	
Insulated Pellet Dryer Ducts-8" diameter	\$40.00/ft.*	
*capped at 50% of final invoiced product cost		

ENERGY STAR® PRESCRIPTIVE MEASURES		
Measure Rebate		
<b>ENERGY STAR Commercial Solid Door Refrig</b>	gerators	
Less than 20 ft <sup>3</sup>	\$125.00/refrigerator	
20-40 ft3	\$250.00/refrigerator	
More than 48 ft <sup>3</sup>	\$450.00/refrigerator	
<b>ENERGY STAR Commercial Solid Door Freez</b>	ers	
Less than 20 ft <sup>3</sup>	\$75.00/freezer	
20-40 ft3	\$200.00/freezer	
More than 48 ft <sup>3</sup>	\$350.00/freezer	
Ice Machines**		
Less than 500 lbs ice production	\$300.00/machine	
500-1000 lbs ice production	\$750.00/machine	
More than 1000 lbs ice production	\$1,000/machine	
Energy Star Commercial Clothes Washers		
Washers with electric water heater	\$130.00/washer	
** Must meet Consortium for Energy Efficiency's (CEE) Tier 1 ice machine specification. Flake and nugget machines are not included.		

Issued: June 14, 2019 Effective: July 14, 2019
Issued by: Darrin R. Ives, Senior Director July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION		
P.S.C. MO. No1	<u>1st</u> Revised Sheet No.	R-64.16	
Canceling P.S.C. MO. No1	Original Sheet No.	R-64.16	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail S	ervice Area	
RULES AND REGULATIONS			
ELECTRIC			

**10.31 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

P.S.C. MO. No. 1  Canceling P.S.C. MO. No.	Original Sheet No. R-64.16 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGUL	ATIONS

## G. ELIGIBLE MEASURES:

PROCESS PRESCRIPTIVE MEASURES		
Measure	Rebate	
Engineered Nozzles	\$20.00/nozzle	
Barrel Wraps for Injection Molders & Extruders	\$1.00/ton	
Insulated Pellet Dryer Ducts-3" diameter	\$15.00/ft.*	
Insulated Pellet Dryer Ducts-4" diameter	\$20.00/ft.*	
Insulated Pellet Dryer Ducts-5" diameter	\$25.00/ft.*	
Insulated Pellet Dryer Ducts-6" diameter	\$30.00/ft.*	
Insulated Pellet Dryer Ducts-8" diameter	\$40.00/ft.*	
*capped at 50% of final invoiced product cost		

ENERGY STAR® PRESCRIPTIVE MEASURES		
Measure	Rebate	
<b>ENERGY STAR Commercial Solid Door Refrig</b>	gerators	
Less than 20 ft <sup>3</sup>	\$125.00/refrigerator	
20-40 ft3	\$250.00/refrigerator	
More than 48 ft <sup>3</sup>	\$450.00/refrigerator	
<b>ENERGY STAR Commercial Solid Door Freez</b>	ers	
Less than 20 ft <sup>3</sup>	\$75.00/freezer	
20-40 ft3	\$200.00/freezer	
More than 48 ft <sup>3</sup>	\$350.00/freezer	
Ice Machines**		
Less than 500 lbs ice production	\$300.00/machine	
500-1000 lbs ice production	\$750.00/machine	
More than 1000 lbs ice production	\$1,000/machine	
Energy Star Commercial Clothes Washers		
Washers with electric water heater	\$130.00/washer	
** Must meet Consortium for Energy Efficiency's (CEE) Tier 1 ice machine specification. Flake and nugget machines are not included.		

Issued: January 16, 2013

CANCELLED Issued by: Darrin R. Ives, Senior Director
April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBL	IC SERVICE COMMISSIO	NC	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-64.17
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-64.17
KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company	For	All Territory Served as L&P and MPS
	RULES AND RE	GULATIONS	
	ELECT	RIC	

## G. ELIGIBLE MEASURES:

BUSINESS COMPUTING PRESCRIP	PTIVE MEASURES
Measure	Rebate
Plug Load Occupancy Sensor Document	
Stations*	\$40.00/station
80 PLUS Desktop Computer	\$5.00/computer
80 PLUS Desktop-Derived Server	\$10.00/server
Network Desktop Computer Power	
Management Software	\$15.00/desktop computer
*Must have three (3) devices connected to plug load service	

FOOD SERVICE AND REFRIGERATION PR	RESCRIPTIVE MEASURES
Measure	Rebate
Cold Beverage Vending Machine Controllers	\$50.00/unit
Anti-sweat Heater Controls*	\$40.00/door
Efficient Refrigeration Condenser	\$17.50/ton of refrigeration capacity
Night Covers For Open Displays**	\$17.50/per linear foot
Head Pressure Control*	\$60.00/ton of refrigeration
*Up to 50% of project costs	
**Store operation must allow covers to be covering cases at I	east 6 hours per 24 hour period.

June 14, 2019 Effective: July 14, 2019 Issued by: Darrin R. Ives, Senior Director

July 4, 2019

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ON	
P.S.C. MO. No1	1st Revised Sheet No.R-6	<u> 64.17                                    </u>
Canceling P.S.C. MO. No. 1	Original Sheet No.R-	64.17
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail S	Service Area
RULES AND R	EGULATIONS	
ELEC	rric	

10.32 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

P.S.C. MO. No. 1  Canceling P.S.C. MO. No	Original Sheet No. R-64.17 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGUL ELECTRIC	ATIONS

## G. ELIGIBLE MEASURES:

BUSINESS COMPUTING PRESCR	RIPTIVE MEASURES
Measure	Rebate
Plug Load Occupancy Sensor Document	
Stations*	\$40.00/station
80 PLUS Desktop Computer	\$5.00/computer
80 PLUS Desktop-Derived Server	\$10.00/server
Network Desktop Computer Power	
Management Software	\$15.00/desktop computer
*Must have three (3) devices connected to plug load service	ce

FOOD SERVICE AND REFRIGERATION PR	ESCRIPTIVE MEASURES
Measure	Rebate
Cold Beverage Vending Machine Controllers	\$50.00/unit
Anti-sweat Heater Controls*	\$40.00/door
Efficient Refrigeration Condenser	\$17.50/ton of refrigeration capacity
Night Covers For Open Displays**	\$17.50/per linear foot
Head Pressure Control*  *Up to 50% of project costs	\$60.00/ton of refrigeration
Op to 30 % of project costs	-
**Store operation must allow covers to be covering cases at le	east 6 hours per 24 hour period.

Issued: January 16, 2013

CANCELLED Issued by: Darrin R. Ives, Senior Director Effective: February 15, 2013 Filed

April 1, 2019
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	V
P.S.C. MO. No. 1	Original Sheet No.R-64.18
Canceling P.S.C. MO. No.	Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area
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10.33 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019 Issued by: Darrin R. Ives, Vice-President

CANCELLED
July 4, 2019
Missouri Public
Service Commission
EO-2019-0132; 6/24/2019 Order

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION	
P.S.C. MO. No1	2nd	Revised Sheet No. R-64.19
Canceling P.S.C. MO. No. 1	1st	Revised Sheet No. R-64.19
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For	All Territory Served as L&P and MPS
RULES AND R	EGULATIONS	
ELEC	TRIC	

#### 10.17 Appliance Turn-In Program

- A. PURPOSE: The Appliance Turn-In Program (Program) is designed to incent residential customers to remove operating, inefficient, secondary appliances (older vintage room air conditioners, refrigerators, freezers, and humidifiers manufactured before 2002), taking the appliances out of the home and recycling them in an environmentally safe manner. The secondary purpose is to raise awareness of the energy benefits of Energy Star® appliances.
- B. AVAILABILITY: This Program is available to any Customer currently receiving service under any generally available residential rate schedule. This Program is offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act).

Appliances (older vintage room air conditioners, refrigerators, freezers, and humidifiers) shall be in working order at the time of turn-in and manufactured before 2002. Refrigerators or freezers must be clean, empty defrosted, and at least 10 cubic feet and no more than 32 cubic feet in size.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

Pursuant to Section 393.1075 (14) RSMo, any customer who has received a state tax credit under Section 135.350 through 135.362, RSMo, or under Sections 253.545 through 253.561, RSMo. shall not be eligible for participation in this program due to the monetary incentives offered to the customer. As provided for in the Commission's rules, customer shall attest to non-receipt of any such tax credit during the application process and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: June 14, 2019

Issued by: Darrin R. Ives, Senior Director

July 4, 2019
FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0222

Effective: July 14, 2019

STATE OF MISSOURI, PUBLI	C SERVICE COMMISSION		
P.S.C. MO. No	<u> </u>	1st	Revised Sheet No. R-64.19
Canceling P.S.C. MO. No.	1		Original Sheet No. R-64.19
KCP&L Greater Missouri Ope KANSAS CITY, MO 64106	erations Company		For Missouri Retail Service Area
<u>-</u>	erations Company RULES AND REGU	LATIONS	For Missouri Retail Service Area

**10.34 RESERVED FOR FUTURE USE** 

Issued: November 29, 2018
Issued by: Darrin R. Ives, Vice-President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

Effective: April 1, 2019

Original Sheet No. R-64.19 Sheet No.
For All Territory Served as L&P and MPS
ONS

#### 10.17 Appliance Turn-In Program

STATE OF MISSOURI DURI IC SERVICE COMMISSION

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C. PROGRAM PERIOD: This energy efficiency program shall be effective for three years from the effective date of the tariff. If the program has not begun implementation at the effective date, the program will end three years from the effective date of the tariff sheet. If the program is terminated prior to the end of the three-year program plan under this provision, only incentives for qualifying measures that have been installed or approved for installation prior to the program termination will be provided to the customer.

Issued: January 16, 2013
Issued by: Darrin R. Ives, Senior Director

Effective<del>. February 15, 2013</del>

January 26, 2013

STATE OF MISSOURI, PUBLIC S	SERVICE COMMISSIC	)N	
P.S.C. MO. No.	1	2nd	Revised Sheet No. R-64.20
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No. R-64.20
KCP&L Greater Missouri Opera KANSAS CITY, MO 64106	tions Company	For <i>i</i>	All Territory Served as L&P and MPS
	RULES AND RE	GULATIONS	

Appliance Turn-In Program (continued)

- D. PROGRAM PROCESS: The following general process will be followed:
  - Customers will contact the Administrator through a toll-free phone number or online at KCPL.com to schedule the appliance pickup.
  - A confirmation message will be provided to the customer by telephone.
  - The Administrator verifies the unit is eligible and removes it from the home.
  - Upon collection of the unit, Customer will verify collection by signing a transfer of ownership.
  - The unit is permanently disabled and taken to a certified recycling agency or disposed of in accordance with Environmental Protection Agency (EPA) approved practices.
  - Incentives are mailed to the Customer within six (6) weeks of the appliance pick-up.

Additionally, special promotions and coupons toward more efficient units will be distributed at retailer locations to encourage appliance turn-in.

- E. PROGRAM INCENTIVE: Customers will receive \$75 per unit turned-in. Customers are eligible to receive a per unit incentive for up to three (3) qualifying units. One of the three qualifying units must be a refrigerator or freezer.
- F. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will be responsible for market research, participant identification, advertising, training, incentive processing, and status reporting associated with the Program. KCP&L will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

Issued: June 14, 2019 Effective: July 14, 2019

CANCELLED
January 1, 2020
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

July 4, 2019
FILED
Missouri Public
Service Commission
EO-2019-0132; YE-2019-0222

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION	
P.S.C. MO. No1	1st	Revised Sheet No. R-64.20
Canceling P.S.C. MO. No1		Original Sheet No. R-64.20
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For Missouri Retail Service Area
RULES AND	REGULATIONS	
ELE	CTRIC	

10.35 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives, Vice-President

P.S.C. MO. No. 1  Canceling P.S.C. MO. No	Original Sheet No. R-64.20 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGUL ELECTRIC	

Appliance Turn-In Program (continued)

OF MICCOLDL DUDI IC CEDVICE COMMISSION

- D. PROGRAM PROCESS: The following general process will be followed:
  - · Customers will contact the Administrator through a toll-free phone number or online at KCPL.com to schedule the appliance pickup.
  - A confirmation message will be provided to the customer by telephone.
  - The Administrator verifies the unit is eligible and removes it from the home.
  - · Upon collection of the unit, Customer will verify collection by signing a transfer of ownership.
  - The unit is permanently disabled and taken to a certified recycling agency or disposed of in accordance with Environmental Protection Agency (EPA) approved practices.
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- F. PROGRAM ADMINISTRATION: The Program will be implemented by the Administrator. The Administrator will be responsible for market research, participant identification, advertising, training, incentive processing, and status reporting associated with the Program. KCP&L will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

Issued: January 16, 2013 CANCELLED Issued by: Darrin R. Ives, Senior Director

Filed Missouri Public Service Commission

January 26, 2013

Effective: February 15, 2013

STATE OF	MISSOURI, PUBLI	C SERVICE COMMIS	SION	
	P.S.C. MO. No.	1	2nd	Revised Sheet No. R-64.21
Canceling	P.S.C. MO. No.	1	1st	Revised Sheet No. R-64.21

### KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

### RULES AND REGULATIONS ELECTRIC

#### 10.18 Home Lighting Rebate Program

- A. PURPOSE: This voluntary program is designed to promote energy efficient lighting. The program promotes several products that are energy efficient, such as solid state lighting and light emitting diode technologies.
- B. AVAILABILITY: Any residential customer may participate in the program by acquiring qualifying products from participating program partners through purchase or other approved distribution methods, such as social marketing distribution, kits and or direct installation. Additionally, the Company may offer lighting measures through an online store with the proper protocols to verify the participant is a KCP&L Greater Missouri Operations Company customer and will utilize best practices for number of purchases per transaction.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

C. PROGRAM PROVISIONS: Company will implement this program. A Program Administrator may be responsible for items such as incentive processing, rebate processing, communication with the customer to resolve application issues and status reporting associated with the program, as directed by the Company.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding of the ENERGY STAR® label and the benefits of energy efficiency.

Program promotions will be made available at program partner locations within the Company's electric service territory. Participating program partners will be listed on the Company website, <a href="www.kcpl.com">www.kcpl.com</a>, with store name and location listed as well as any in-store promotions being offered.

- D. ELIGIBLE MEASURES AND INCENTIVES: Home Lighting Rebate measures and incentives may be offered for promotion during the program period. Measures include, but are not limited to, CFL and LED lamps. Eligible lighting products and Incentives paid directly to customers or program partners may be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.
- E. PROGRAM PERIOD: This energy efficiency program shall be effective from the date of tariff approval through December 31, 2015.

Issued: June 14, 2019
Issued by: Darrin R. Ives,
Vice President

Effective: July 14, 2019

STATE OF MISSOURI, PUBLIC S	SERVICE COMMISS	ION	
P.S.C. MO. No.	1	1st	Revised Sheet No. R-64.21
Canceling P.S.C. MO. No.	1		Original Sheet NoR-64.21
KCP&L Greater Missouri Operation KANSAS CITY, MO 64106	tions Company		For Missouri Retail Service Area
	RULES AND	REGULATIONS	
	EL	ECTRIC	

10.36 RESERVED FOR FUTURE USE

Issued: November 29, 2018 Effective: April 1, 2019

Issued by: Darrin R. Ives,

Vice President

FILED
Missouri Public
Service Commission
EO-2019-0133; YE-2019-0105

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No.  Canceling P.S.C. MO. No.	Original Sheet No. R-64.21 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For All Territory Served as L&P and MPS
RULES AND REGU ELECTRIC	

#### 10.18 Home Lighting Rebate Program

- A. PURPOSE: This voluntary program is designed to promote energy efficient lighting. The program promotes several products that are energy efficient, such as solid state lighting and light emitting diode technologies.
- B. AVAILABILITY: Any residential customer may participate in the program by acquiring qualifying products from participating program partners through purchase or other approved distribution methods, such as social marketing distribution, kits and or direct installation. Additionally, the Company may offer lighting measures through an online store with the proper protocols to verify the participant is a KCP&L Greater Missouri Operations Company customer and will utilize best practices for number of purchases per transaction.

Unless otherwise provided for in the tariff sheets governing a particular program, customers may participate in multiple programs, but may receive only one incentive per measure.

C. PROGRAM PROVISIONS: Company will implement this program. A Program Administrator may be responsible for items such as incentive processing, rebate processing, communication with the customer to resolve application issues and status reporting associated with the program, as directed by the Company.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding of the ENERGY STAR® label and the benefits of energy efficiency.

Program promotions will be made available at program partner locations within the Company's electric service territory. Participating program partners will be listed on the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>, with store name and location listed as well as any in-store promotions being offered.

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- E. PROGRAM PERIOD: This energy efficiency program shall be effective from the date of tariff approval through December 31, 2015.

Issued: June 11, 2014 Effective: July 11, 2014 July 6, 2014 Issued by: Darrin R. Ives,

Vice President FILED

Missouri Public

Service Commission

EO-2014-0355, JE-2014-0537

CANCELLED April 1, 2019 Missouri Public Service Commission EO-2019-0133; YE-2019-0105

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P.S.C. MO. No.	1	2nd	Revised Sheet No	138
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No.	138
KCP&L Greater Missouri Operations Company KANSAS CITY, MO		For Territories Served as L&P a		o and MPS
	DEMAND SIDE INVEST		RIDER	
	Sched	dule DSIM		

#### APPLICABILITY:

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION.

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 2 Plan & any remaining unrecovered charges from the MEEIA Cycle 1 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (EO) ,if any, for the MEEIA Cycle 2 Plan; as well as, Program Costs and TD-NSB Share for any unrecovered balances from the MEEIA Cycle 1 Plan, as outlined in Stipulation & Agreement in Docket No EO-2015-0241 and any earned Performance Incentive earned (and ordered) attributable to MEEIA Cycle 1, as set out in Case No. EO-2012-0009.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred in Cycle 2 and/or remaining unrecovered amounts for MEEIA Cycle 1.
  - ii) TD incurred in Cycle 2, and/or remaining unrecovered amounts for MEEIA Cycle 1.
  - iii) Amortization of any Performance Incentive Award or Earnings Opportunity ordered by the Missouri Public Service Commission (Commission), as set out in EO-2012-0009 or EO-2015-0241.
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 3 6 m o n t h p l a n p e r i o d of MEEIA Cycle 2 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 2 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 2 Plan demand-side management programs approved under the MEEIA. This may also include any unrecovered amounts for Program Costs, TD-NSB Share from MEEIA Cycle 1 and any Performance Incentive, etc. earned/remaining from MEEIA Cycle 1 that is expected to begin payout in January 2017. The Cycle 1 Performance Incentive Award methodology can be found in the October 29, 2012 Non-Unanimous Stipulation & Agreement found in EO-2012-0009.

#### **DEFINITIONS:**

As used in this DSIM Rider, the following definitions shall apply:

"Company's Throughput Disincentive (TD) is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 138.4.

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Vice President

July 4, 2019

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3rd	Revised Sheet No	138.1
<u>2nd</u>	Revised Sheet No	138.1
	For Missouri Retail Sei	rvice Area
ENT MECHANISM	I RIDER	
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	3rd 2nd ENT MECHANISM	3rd Revised Sheet No. Revised Sheet No. For Missouri Retail Sel

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 Filing in Docket No. EO-2012-0009 and its corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, which became effective following Commission order and approval of the MEEIA Cycle 2 Plan under Docket No EO-2015-0241, including the extension of Cycle 2 (Extension) following Commission approval and order granted under Docket No EO-2015-0241.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$10.4M if 100% achievement of the planned targets are met. EO is capped at \$20.0M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 138.6. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 138.8.

"Short term Borrowing Rate" means the daily one month USD LIBOR rate, using the last actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current GMO Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18, Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2016 and each six month period thereafter.

Issued: June 14, 2019 Effective: July 14, 2019

Issued by: Darrin R. Ives, Vice President July 4, 2019

STATE OF	MISSOURI, PUBLIC	J SERVICE COMMISSION			
	P.S.C. MO. No.	1	2nd	RevisedSheet No	138.2
Canceling	P.S.C. MO. No.	1	1st	Revised Sheet No.	138.2
KCP&L Gre KANSAS C	eater Missouri Opera ITY, MO	ations Company	F	or Territories Served as L&I	P and MPS

#### DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

#### **DETERMINATION OF DSIM RATES:**

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as

follows: DSIM = [NPC + NTD + NEO + NOA]/PE

Where:

NPC = Net Program Costs for the applicable EP as defined below,

NPC = PPC + PCR

- PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, including any unrecovered Cycle 1 Program Costs that will utilize an amortization as outlined in Stipulation & Agreement filed in Docket EO-2015-0241.
- PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- NTD = Net Throughput Disincentive for the applicable EP as defined below,

NTD = PTD + TDR

- PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, including any any unrecovered Cycle 1 TD-NSB that will utilize an amortization as outlined in Stipulation & Agreement filed in Docket No. EO-2015-0241. For the detailed methodology for calculating the TD, see Sheet 138.4.
- TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 or 2 application, as applicable(which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.
- NEO = Net Earnings Opportunity for the applicable EP as defined below,

NEO = EO + EOR

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP.

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

Effective: July 14, 2019 Issued: June 14, 2019 July 4, 2019

Issued by: Darrin R. Ives, Vice President

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SION		
P.S.C. MO. No1	2nd	Revised Sheet No1	38.3
Canceling P.S.C. MO. No. 1	1st	Revised Sheet No. 13	38.3
KCP&L Greater Missouri Operations Company KANSAS CITY, MO	F	or Territories Served as L&P ar	nd MPS

### DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under- balances at the Company's monthly Short-Term Borrowing Rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

NOA = OA + OAR

- OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.
- OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short- Term Borrowing Rate.
- PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0,0001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation in Docket No EO-2012-0009. MEEIA Cycle 2 Plans will be allocated as outlined in the Stipulation in Docket No EO-2015-0241.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393. Section 393.1075.7, RSMo.1075.7, RSMo.

Issued: June 14, 2019

Issued by: Darrin R. Ives, Vice President

Effective: July 14, 2019

July 4, 2019

_	MO. No.	1	2nd 1st	Revised Sheet No Revised Sheet No.	138.4 138.4
Canceling P.S.C. MO. No1  KCP&L Greater Missouri Operations Company  KANSAS CITY, MO				Territories Served as L&F	
		MAND SIDE INVES	STMENT MECHANISM F	RIDER	
		Schedule	DSIM (Continued)		

#### **CALCULATION OF TD:**

STATE OF MISSOURI. PUBLIC SERVICE COMMISSION

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No 1 and 2. Residential Class includes General Use and Electric Space Heating, Other Use, Space Heating/Water Heating-Separate Meter Frozen and Residential Service Time-Of-Day. Non-Residential Class all categories under General Service, Large General Service, Large Power Service, Gemneral Service Time-Of-Day, Thermal energy Storage Pilot Program Frozen, Real-Time Price Program and Special Contract Rate. All classes include both L&P and MPS territories.

#### **Throughput Disincentive Calculation**

The Throughput Disincentive Calculation for each program shall be determined by the formula:

#### $TD$ = MS \times NMR \times NTGF$

#### Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation..

LS = Load Shape. The Load Shape is the monthly loadshape percent for each program, (attached as Appendix G to the Stipulation filed in EO-2015-0241).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet No.138.8.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

 $MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$ 

Issued: June 14, 2019
Issued by: Darrin R. Ives, Vice President

Effective: July 14, 2019

July 4, 2019

STATE OF MISSOURI, PUBLIC S	SERVICE COMMISS	ION		
P.S.C. MO. No.	1	2nd	Revised Sheet No	138.5
Canceling P.S.C. MO. No.	1	1st	Revised Sheet No	138.5
KCP&L Greater Missouri Operatio KANSAS CITY, MO	ns Company	For	Territories Served as L&F	oand MPS
DF	MAND SIDE INVEST	MENT MECHANISM F	RIDER	

### DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

#### **CALCULATION OF TD (Cont.):**

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined is given as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM (attached as Appendix F to the Stipulation filed in EO-2015-0241).
- b. After finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2).
- c. For Measures Business Energy Efficiency Rebate Custom, Strategic Energy Management, Block Bidding, Whole House Efficiency, Income-Eligible Multi-Family, the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2

CM = Current calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports program measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program attached as Appendix A.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. R-3.01and added in accordance with the Commission's rule 4 CSR 240-20.094(4).

TRM – Company Technical Resource Manual (attached as Appendix F) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2.

Issued: June 14, 2019
Issued by: Darrin R. Ives, Vice President

STATE OF MISSOURI, PUBLI	C SERVICE COMMISSI	ON					
P.S.C. MO. No.	1	4th	Revised Sheet No	138.6			
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No	138.6			
KCP&L Greater Missouri Oper KANSAS CITY, MO	ations Company		For Missouri Retail So	ervice Area			
DEMAND SIDE INVESTMENT MECHANISM RIDER							

### Schedule DSIM (Continued)

#### **Earnings Opportunity Adjustments**

The Earnings Opportunity shall be adjusted for the difference between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.
- (3) If the above adjustments are greater than the otherwise applicable Earnings Opportunity, these adjustments shall be limited to the value of the otherwise applicable Earnings Opportunity.
- (4) If the above adjustments plus the otherwise applicable Earnings Opportunity, are greater than \$20M, these adjustments shall be limited to the difference between the otherwise applicable Earnings Opportunity and \$20M.

#### Other DSIM Provisions

COMPANY shall file an update to NMR rates by month by class contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 6 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 7 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 39months and 69 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

#### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

#### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

Issued: June 14, 2019 Effective: July 14, 2019
Issued by: Darrin R. Ives, Vice President July 4, 2019

#### EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

	P.S.C. MO. No.	1	10th	Revised Sheet No	138.7
Canceling	P.S.C. MO. No.	1	9th	Revised Sheet No	138.7
•				For Missouri Retail Se	arvica Aras

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

#### **Discontinuing the DSIM:**

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

#### **DEMAND SIDE INVESTMENT MECHANISM CHARGE:**

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

DSIM Components and Total DSIM- please refer to Sheet No. 138.17

Issued: January 10, 2020 Effective: March 1, 2020

Issued by: Darrin R. Ives, Vice President

#### KCP&L GREATER MISSOURI OPERATIONS COMPANY

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	P.S.C. MO. No.	1	<del>4th</del> 6th
Canceling	P.S.C. MO. No.	1	<u>3rd</u> 5th

Revised Sheet No. 138.8
Revised Sheet No. 138.8
For Missouri Retail Service Area

DEMAND SIDE INVESTMEN	IT MECHAI	NISM RIDER
Schedule DSIM (	(Continued)	)

#### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	December
RES Margin less fuel	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

				GMO			
Proposed Metric	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.06%	\$525,000	\$525,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
EE Coincident MW (Excl. Opower,DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$122,507.02	\$/MW	33.40%	\$3,468,419	\$5,202,628	150%	28.312
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	25.28%	\$2,625,000	\$3,412,500	130%	35.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		
Note:  1. Targets based on cumulative savings at the meter  2. The payout rate will be multiplied by the payout unit up to the maximum  3. MWh & MW targets are rounded to the nearest kWh & kW							
4. Payout rate rounded to the neare		KVVII Q K					

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation.

July 4, 2019

Issued: June 14, 2019 Issued by: Darrin R. Ives, Vice President Effective: <del>July 14, 2019</del> 1200 Main, Kansas City, MO 64105

#### EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

P.S.C. MO. No.	1	18	th	Revised Sheet No.	R-3
Canceling P.S.C. MO. No.	1	17	<u>th</u>	Revised Sheet No	R-3
				For Missouri Retail Se	rvice Area

### RULES AND REGULATIONS ELECTRIC

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January 1, 2020

Issued: December 16, 2019 Effective: <del>January 15, 2020</del>
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No	1	2 <sup>nd</sup>	Revised Sheet No. R-3.01
Canceling P.S.C. MO. No	1	1 <sup>st</sup>	Revised Sheet No. R-3.01
			For Missouri Retail Service Area

# RULES AND REGULATIONS ELECTRIC

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FILED
Missouri Public
Service Commission
ER-2016-0156; YE-2017-0068
February 22, 2017

Issued: November 17, 2016
Issued by: Darrin R. Ives, Vice President

Effective: December 22, 2016—1200 Main, Kansas City, MO 65104

STATE	OF MISSOURI, PUBLIC	SERVICE COM	MISSION				
	P.S.C. MO. No	1	8th	Revised Sheet No.	R-63		
Cancelir	ng P.S.C. MO. No.	1	7th	Revised Sheet No.	R-63		
	Evergy Missouri West, Inc. d/b/a Evergy Missouri West For Missouri Retail Service Area KANSAS CITY, MO 64106						
	RULES AND REGULATIONS						
		EL	ECTRIC				
10.01	BUSINESS DEMAND	-SIDE MANAGEMI	ENT				

#### **PURPOSE:**

The Business Demand-Side Management (DSM) Programs (Programs), which consist of six programs, are designed to encourage business customers to proactively use energy in such a way as to reduce consumption of electricity, or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to any of Evergy Missouri West's customers served under GS, SGS, LGS or LPS rate schedules. The Programs (with the exception of Business Demand Response) are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(7). Monetary incentives that otherwise would be payable under a program are not available to those that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

A customer may elect not to participate (opt-out) in an electric utility's DSM programs under 4 CSR 240-20.094(7) if they:

- Have at least one account with a demand of 5,000 kW in the previous 12 months with that electric utility, or;
- Operate an interstate pipeline pumping station, or;
- Have multiple accounts with aggregate coincident demand of 2,500 kW in the previous 12 months with that utility and have a comprehensive demand-side or energy efficiency program with achieved savings at least equal to those expected from the utility-provided programs.

A customer electing to opt-out must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year, but shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle 3 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

January 1, 2020

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

# STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 6th Revised Sheet No. R-63.01 Canceling P.S.C. MO. No. 1 5th Revised Sheet No. R-63.01 Evergy Missouri West, Inc. d/b/a Evergy Missouri West For Missouri Retail Service Area

KANSAS CITY, MO 64106

LES AND DECLILATIONS

## RULES AND REGULATIONS ELECTRIC

#### 10.01 BUSINESS DEMAND SIDE MANGEMENT

(continued)

#### **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Evergy Missouri West's filing for demand-side programs approval in Case No. EO- 2019-0133.

Business Program- An energy efficiency program that is available to a customer receiving electric service under Service Classifications Small General Service Rate, Large General Service Rate, Large Power Service Rate.

Deemed Savings Table- A list of measures derived from the Company's filed TRM that characterizes associated gross energy and demand savings with specific measure parameters where available.

<u>Energy Efficiency</u> - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Incentive</u> – Any consideration provided by Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

<u>Long-Lead Project</u>- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by December 31, 2022, according to the terms and implementation of the MEEIA 2020-2022 Energy Efficiency Plan that will require until a date after December 31, 2022, but no later than December 31, 2023, to certify completion.

<u>Measure</u> – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

<u>Program Period</u> – The period from January 1, 2020 through December 31, 2022 unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the Company website – <u>www.evergy.com</u>.

Project – One or more Measures proposed by an Applicant in a single application.

Issued December 16, 2019
Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020
FILED
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

#### EVERGY MISSOURI WEST, INC. d/b/a EVERGY MISSOURI WEST

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				For Missouri Retail Service Area
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### ELECTRIC

#### 10.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

Trade Ally- An independent contractor that the Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

Measure Benefit/Cost Test – Each non-prescriptive Project must pass the Total Resource Cost Test by having a value of 1.0 or greater. Total Resource Cost Test value equals the present value of the benefits of each Measure over the useful life of each Measure divided by the incremental cost to implement the Project Measures. The benefits of the Measure include the Company's estimated avoided costs.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective for three years from the effective date of the tariff sheets, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.

#### **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Business Energy Efficiency Rebates Custom
- Business Energy Efficiency Rebates Standard
- Business Smart Thermostat
- Business Process Efficiency
- Business Demand Response

In addition, Evergy Missouri West customers also have access to the Online Business Energy Audit.

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other details such as process flows, application instructions, and application forms will be provided by the Company website, <a href="https://www.kcpl.comwww.evergy.com">www.kcpl.comwww.evergy.com</a>.

#### **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);

January 1, 2020

Effective: January 15, 2020-1200 Main, Kansas City, MO 64105

FILED
Missouri Public
Service Commission
EO-2019-0132; JE-2020-0102

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

STATE OF	MISSOURI, PUB	LIC SERVICE COMMI	SSION	
	P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.01.2
Canceling	P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.01.2
	ssouri West, Inc. CITY, MO 64106	For Missouri Retail Service Area		
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#### 10.01 BUSINESS DEMAND-SIDE MANAGEMENT

(continued)

- 5) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy are informed and provided the above referenced analysis.
- 6) Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2019-0133; and
- 11) Inform Customer, trade allies, etc.

Evergy Missouri West will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

#### PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	Expected An Targets at C	Sum of Annual by Program			
	2020	2020 2021 2022			
Business Standard	13,647,812	16,447,377	16,551,009	46,646,198	
Business Custom	2,663,601	3,676,320	3,676,320	10,016,241	
Business Process Efficiency	3,618,889	7,639,682	9,212,103	20,470,674	
Business Demand Response	0	0	0	0	
Business Smart Thermostat	28,368	56,736	85,104	170,208	
Total	19,958,670	27,820,115	29,524,536	77,303,321	

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2019-0133.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

January 1, 2020

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	For Missouri Retail Service Area
3rd	Revised Sheet No. R-63.02
4th	Revised Sheet No. R-63.02

	Expected Annual kW Meter	Sum of Annual by Progra		
	2020	2021	2022	
Business Standard	2,161	2,653	2,700	7,514
Business Custom	423	582	582	1,587
Business Process Efficiency	31	87	109	227
Business Demand Response	49,488	52,092	54,834	156,414
Business Smart Thermostat	207	415	622	1,244
Total	52,309	55,829	58,848	65,4065

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2019-0133.

#### PROGRAM COSTS AND INCENTIVES:

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Costs of and Incentives for the Business DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the GS, SGS, LGS or LPS rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

#### **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

#### **CHANGES IN MEASURES OR INCENTIVES:**

KCP&L Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2019-0133. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="www.evergy.com">www.evergy.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="www.evergy.com">www.evergy.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

January 1, 2020

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

STATE OF MISSOURI, PUBL	IC SERVICE COMMISS	SION	
P.S.C. MO. No.	1	5th	Revised Sheet No. R-63.03
Canceling P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.03
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#### 10.02 ONLINE BUSINESS ENERGY AUDIT

#### **PURPOSE:**

This program provides business customers access, through <a href="www.evergy.com">www.evergy.com</a>, to analyze the energy efficiency of their businesses, educational materials regarding energy efficiency and conservation, and information on Evergy's other demand-side management programs.

#### **AVAILABILITY:**

This program is available during the Program Period and is voluntary and available to all customers receiving electric service under Service Classifications SGS, MGS, SGA, MGA or TPP rate schedules.

#### **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Additional details are available at the Company website, <a href="https://www.evergy.com/businessaudit">www.evergy.com/businessaudit</a>.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

January 1, 2020

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	ssouri West, Inc. CITY, MO 64106	For Missouri Retail Service Area		
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#### **BUSINESS ENERGY SAVINGS -CUSTOM** 10.03

STATE OF MISSOLIDE DEED TO SERVICE COMMISSION

#### **PURPOSE:**

The Business Energy Savings- Custom program is designed to encourage more effective utilization of electric energy through Energy Efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. This program provides rebates for Energy Efficiency measures that are not specifically covered under the Business Energy Efficiency Rebates - Standard program. A "Custom Incentive" is a direct payment or bill credit to a Participant for installation of Measures that are part of projects that have been pre-approved by the Program Administrator.

#### **AVAILABILITY:**

This program is available during the Program Period, and is voluntary and available to all customers receiving electric service under SGS, MGS, LGS, LPS, SGA, MGA, LGA or TPP rate schedules that also meet Custom Rebate Program Provisions below.

#### **PROGRAM PROVISIONS:**

This program provides a rebate for installing qualifying high efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the program, customers must request a rebate for a project by submitting an application through the Company website (www. evergy.com/custom). Projects must be pre-approved by the Program Administrator before the project start date to be eligible for a rebate. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as a flat rate in cents per kWh saved or dollars per coincident peak kW, up to the customer annual maximum. The cents per kWh range or dollars per coincident peak kW and customer annual maximum can be found at www.evergy.com/mybusiness. The total amount of program (Business Energy Savings Program -Custom and Standard) rebates that a Participant can receive during a program year is initially set and limited to a program cap of the greater of; 2 x the customers annual DSIM or \$1,000,000 per customer (\$250,000 per project) per program year. Participants that exceed the \$250,000per project threshold will be eligible for a reduced rate incentive. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project's final application process.

After the Company reviews projects approved and/or paid during the first six months of a program year, the Company may approve applications for additional rebates if the customer has reached its maximum, and if Program funds are available.

By applying for the Custom Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement and Verification (EM&V) on this Program

Effective: January 15, 2020 Issued: December 16, 2019 Issued by: Darrin R. Ives, Vice President January 1, 2020

STATE OF	· MISSOURI, PUB	LIC SERVICE COMMISS	SION			
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.05		
Canceling	P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.05		
	ssouri West, Inc. CITY, MO 64106	d/b/a Evergy Missouri	For Missouri Retail Service Area			
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#### 10.04 BUSINESS ENERGY Savings - STANDARD **PURPOSE:**

The Business Energy Savings - Standard program is designed to encourage installation of energy efficient measures in existing facilities. The primary objectives of this program are to provide pre-set incentives to facility owners and operators for the installation of high efficiency equipment and controls and to provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

#### AVAILABILITY:

This program is available during the Program Period, and is voluntary and available to all customers receiving electric service under SGS, MGS, LGS, LPS, SGA, MGA, LGA or TPP rate schedules that also meet the Standard Rebate Program Provisions below.

#### PROGRAM PROVISIONS:

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. Standard Measures and Incentives will be provided to qualifying participants that provide completed Standard Rebate Applications as indicated below:

- Participant must complete a Standard Rebate Application form, or purchase from pre-qualified equipment distributors, available at www.evergy.com/standard;
- Participant must provide proof of equipment purchase and installation;
- Measures must be purchased and installed after the effective date of this tariff;
- Measures which receive an Incentive under the Custom Rebate Program are not eligible for this Standard Rebate Program; and
- Standard Measures can be installed as a retrofit in an existing facility.

By applying for the Standard Rebate Program, the Participant agrees that the project may be subject to random onsite inspections by the Program Administrator.

The total amount of program (Business Energy Savings- Custom and Standard) rebates that a Participant can receive during a program year of the Program Period is initially set and limited to a program cap of the greater of; 2x the customers annual DSIM or \$1,000,000 per customer, (\$250,000 per project) per year. Customers that exceed the \$250,000 per project threshold are eligible for a reduced incentive rate. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project.

Small to Mid-Sized Business customers (<100 kW) that participate in the small business program track and receive a small business assessment are eligible for the small business incentive rates for qualifying measures.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Standard Incentives filed in Case No. EO-2019-0133 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following equipment types:

- Lighting and Controls
- Motors, Pumps and Variable Frequency Drives
- HVAC (Heating, Ventilation and Air-Conditioning)
- **Business Computing**
- Food Service and Refrigeration

Eligible Incentives directly paid to program Participant and Measures can be found at www. evergy.com/standard.

The Company will hire a third-party evaluator to perform Evaluation, Measurement and Verification (EM&V) on this Program.

December 16, 2019 Effective: January 15, 2020 Issued: January 1, 2020

Issued by: Darrin R. Ives, Vice President

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	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.06		
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Evergy Missouri West, Inc. d/b/a Evergy Missouri West For Missouri Retail Service Area KANSAS CITY, MO 64106						
	RULES AND REGULATIONS					
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#### 10.05 BUSINESS PROCESS EFFICIENCY

STATE OF MISSOURI DURING SERVICE COMMISSION

#### **PURPOSE:**

The Business Process Efficiency program is designed to provide energy and demand savings from existing facilities by optimizing building energy management systems and overall consumption. The Company will provide energy assessment services and assistance in implementing identified solutions to customers to ensure that their systems are operating at optimal energy efficiency.

The Business Process Efficiency program is designed to provide energy and demand savings from existing facilities by optimizing building energy management systems and overall consumption. The Company will provide energy assessment services and assistance in implementing identified solutions to customers to ensure that their systems are operating at optimal energy efficiency.

#### **AVAILABILITY:**

This program is available during the Program Period, and is voluntary and available to all customers receiving electric service under SGS, MGS, LGS, LPS, SGA, MGA, LGA or TPP rate schedules. Participants in this Program will be customers with a facility that meets all the following criteria:

- 1. At least one of the following conditions:
  - a. Higher than average electric energy intensities (kWh/ft²) based on business type;
  - b. Minimum of 100,000 ft<sup>2</sup>
  - c. Presence of an energy management system (EMS);
- 2. Mechanical equipment is operational; and
- 3. Will yield cost-effective energy savings according to a Process Efficiency Assessment Study.

#### **PROGRAM PROVISIONS:**

Evergy will hire a Program Administrator to implement this program and achieve energy and demand savings targets. Program benefits have been designed to provide cost effective Process Efficiency services to eligible facilities and include:

- 1. Recruitment and training of Process Efficiency Program Providers;
- 2. Benchmarking of candidate facilities using ENERGY STAR® Portfolio Manager or other comparable procedures to identify facilities with optimization opportunities;
- 3. Access to a group of certified Process Efficiency Service Providers that can provide studies performed by trained auditors to identify cost effective building system optimization Measures;
- 4. Assisting building owners with trade allies and management during the implementation process;
- 5. Building owner staff training on Process Efficiency operations;
- 6. Verification of operating results; or
- 7. Ongoing monitoring of Retro-Commissioned building systems to promote persistence of improvements.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2019-0133 are eligible for program benefits and incentives, and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at WWW.evergy.com/process

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

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Issued: December 16, 2019 Effective: January 15, 2020
Issued by: Darrin R. Ives, Vice President

STATE OF	F MISSOURI, PUB	LIC SERVICE COMMIS	SION	
	P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.07
Canceling	P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.07
Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106				For Missouri Retail Service Area
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### 10.06 BUSINESS THERMOSTAT PROGRAM PURPOSE:

The voluntary Business Thermostat Program is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company. The Program accomplishes this by deploying various demand response technologies to Participants' WiFi-enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

#### **AVAILABILITY:**

The Program is available for the Program Period to any customer currently receiving service under any small general service or medium general service rate schedule. Customers must maintain a secure Wi-Fi enabled internet service and have a working central air conditioning system or heat pump. If a WiFi-enabled thermostat is provided to customers at a discounted price, customers must agree to install the thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep it installed, operational, and connected to a secure Wi-Fi network for the duration of the program. Customers must agree to not sell the device for the duration of the program. If it is found that they do, a debit will be issued on their utility bill for the Manufacturer Suggested Retail Price (MSRP) of the WiFi-enabled thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Property owner's (owner occupant or landlord for a rental property) permission is required to receive a smart thermostat and/or participate in the demand response program with an existing eligible thermostat. Tenant permission is required to receive a thermostat and/or participate in the demand response program with an existing eligible thermostat if the landlord is requesting participation. The Company reserves the right to limit program participation. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate participation for non-compliance.

#### PROGRAM PROVISIONS:

The Company will hire a Program Administrator to implement this Program. The Program Administrator will provide the necessary services to effectively implement the Program and strive to attain the energy and demand savings targets. The Company and the Program Administrator will follow a multi-faceted approach to marketing the Program.

#### **CONTROLS AND INCENTIVES:**

Issued by: Darrin R. Ives, Vice President

Participants will receive enrollment and participation incentives at a level determined by the Company. If customers have an existing Wi-Fi enabled eligible thermostat, the customer may elect to enroll and participate in the demand response program. If customers had received a Program device from the previous Program (MEEIA Cycle 2), they will not be eligible for a new Program device. However, if the existing MEEIA Cycle 2 device fails, the customer is eligible to continue participation with a new Program device. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' WiFi-enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform Evaluation, Measurement and Verification (EM&V) on this Program.

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Issued: December 16, 2019 Effective: January 15, 2020

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P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.08
Canceling P.S.C. MO. No.	1	2nd	Revised Sheet No. R-63.08
Evergy Missouri West, inc. d/b/a Evergy Missouri West For KANSAS CITY, MO 64106			For Missouri Retail Service Area
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## 63.08 BUSINESS SMART THERMOSTAT

(continued)

### CYCLING METHODS:

The Company may elect to deploy various types of demand response technologies including, but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new residential thermostat demand response technologies at any point during the program.

#### **NOTIFICATION:**

The Company will notify Program Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

#### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

#### **CURTAILMENT LIMITS:**

Evergy Missouri West may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT OPT OUT PROVISION:**

A Legacy Participant may opt out of any curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event. A New Participant may opt out of an ongoing event via their smart phone or by the thermostat itself.

#### **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter (s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price. A minimum of one (1) demand response event per season will be dispatched to eligible participants

#### **CONTRACT TERM:**

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, , the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignee to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has a Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

Issued: December 16, 2019 Effective: January 15, 2020 January 1, 2020

Issued by: Darrin R. Ives, Vice President

EO-2019-0132; JE-2020-0102

STATE OF MISSOURI, PUBLIC			Davised Sheet No. D 62.00	
P.S.C. MO. No.		4th	Revised Sheet No. R-63.09	
Canceling P.S.C. MO. No	1	3rd	Revised Sheet No. R-63.09	
Evergy Missouri West, inc. d/b/a Evergy Missouri West For Missouri Retail Service Area KANSAS CITY, MO 64106				
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## 10.07 BUSINESS DEMAND RESPONSE PURPOSE:

Business Demand Response ("Program or "BDR") is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company.

#### **AVAILABILITY:**

This Program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Program provisions. Participants must show economic and technical feasibility for measurable and verifiable load curtailment during the Curtailment Season of June 1 to September 30 and within designated Curtailment Hours of 12:00 p.m. to 8:00 p.m., Monday through Friday excluding Holidays. The Company reserves the right to limit the total Curtailable Load determined under this Program. The Company will determine the most beneficial timing and length of curtailment events during the curtailment season, is not required to curtail all Participants simultaneously, and may elect to only call individual participants and/or stagger Participants as deemed appropriate. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate Participation Agreements for non-compliance.

The Company will engage a third-party Administrator to implement all recruitment, enrollment and daily operations for the Program and manage Aggregators. A Customer may participate directly through the Program Administrator ("Administrator") or a Company-approved Aggregator ("Aggregator"). An aggregator is a curtailment service provider, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from the Company under this Program; and b) the receipt of incentive payments from the Company. The Aggregator will be responsible for establishing independent business to business (B:B) contracts and administering the participation of said customer. The Aggregator is fully responsible for fulfillment of these B:B customer contracts. Contracts between Aggregator and their enrolled customers are not limited to Program provisions.

For the purpose of this program only, and at the Company's option, a Participant with multiple accounts may request that some or all of its accounts be aggregated in one Participation Agreement. The aggregated Participant account will be treated as a single account for purposes of calculating potential Program incentive payments. The Aggregator is responsible for all of their independent B:B customer contracts; no minimum customer account requirements apply. Aggregator must maintain a minimum aggregated load as stated in their Aggregator Participation Agreement to maintain Program eligibility.

#### **PROGRAM PROVISIONS:**

This Program may be executed by manual and/or automated demand response methods:

#### 1) Manual Demand Response (DR)

A Customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with the Company Program Administrator or Aggregator to participate. The Company or Program Administrator evaluates a Customer's metered usage data from the most recent Curtailment Season and gathers site specific information from the Participant to establish their curtailment plan and estimated associated curtailable load (kW). The Participant/Aggregator enrolls this curtailable load in the Program by executing their Participation Agreement. The Participant receives an event notice from the Company in advance of scheduled curtailment events and they manually execute their facility curtailment plan to curtail at least their enrolled curtailable load for the duration of the curtailment event.

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

January 1, 2020

Effective: January 15, 2020

SIAILOF	MISSOURI, PUB	LIC SERVICE COMMINIS	DIOIN	
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.10
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#### 10.07 BUSINESS DEMAND RESPONSE (continued)

STATE OF MISSOURI DURING SERVICE COMMISSION

#### 2) Automated Demand Response (ADR)

A Customer with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls with the Administrator or Aggregator. But, rather than manual execution of their load curtailment plan, the Participant's building/energy management system (BMS/EMS) or facility automation system is used to execute their curtailment plan. The Participant or Aggregator receives the curtailment event notice from the Company and signals the automated controls to modify facility loads to successfully curtail enrolled kW load.

#### **Participation Agreements**

There will be two versions of Program Participation Agreements ("Agreement"). Customers enrolling with the Administrator will have a customer Agreement between the customer and the Program. Aggregators will have an aggregator Agreement between the Program and the Aggregator. Multi-year participation Agreements will be re-evaluated annually or at any time the Company has data indicating the terms of the participation Agreement cannot be fulfilled by the Participant.

#### **Event Performance and Incentives**

The Company will employ a calculated baseline load (CBL) methodology to determine participant demand savings associated with a demand response curtailment event. A CBL approach applies a model or algorithm to develop a customer-specific baseline for each day from historic metered usage data that is then used to forecast load impacts for each hour of the event absent a curtailment event. This baseline is calibrated to best match recent operational and/or weather patterns. This baseline is then compared to the actual metered average hourly demand during the curtailment event. The difference between the forecasted hourly baseline and the actual metered hourly usage during the event equals the hourly kW impact of the event. All kW will be calculated as a whole number. The Seasonal hourly average kW achieved divided by the kW enrolled is the Participant's % kW achieved. The Company will pay the Participant or Aggregator for their achieved Seasonal average percent of their enrolled Curtailable load within the established floor and cap as detailed in their Agreement.

The Company will communicate with Participants and Aggregators in advance of a curtailment event to increase their ability to successfully participate. Customer and Aggregator Agreements will contain specific information for curtailment specifications that fall within the following limits.

Maximum number of events per season- 10
Minimum number of events per season- 1
Maximum duration of an event- 8 hours
Minimum notification prior to an event- 1 hour

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

January 1, 2020

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No1	Original Sheet No. <u>R-63.10.1</u>
Canceling P.S.C. MO. No	Revised Sheet No
Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106	For Missouri Retail Service Area
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#### **10.07 BUSINESS DEMAND RESPONSE (continued)**

#### ADDITIONAL PROGRAM OPTION:

Market Based Demand Response (MBDR)

MBDR is offered as a separate Tariff outside of MEEIA. MBDR offers only qualified Business Demand Response Participants an additional opportunity to reduce their electric costs through participation with the Company in the wholesale Southwest Power Pool (SPP) energy market by receiving payment for providing their load reduction during high energy price periods. MBDR is available to Program Participants whose DR Resources are compliant with the SPP Tariff and SPP Marketplace Protocol requirements and can provide sustainable load reduction during market participation. An MBDR Participant has the option of committing their DR Resources to the SPP energy market unless the company has scheduled a potential Business Demand Response Curtailment Event for the same time period. Participation in MBDR authorizes the Company to offer the Customer's curtailment amount in the SPP Market and Participant compensation is based on any SPP settlement payments less MBDR fees. All SPP registration and technical requirements, market operating and settlement procedures, MBDR fees, etc. are details in Participants individual BMDR contract.

#### ADDITIONAL PROGRAM DETAILS:

Issued by: Darrin R. Ives, Vice President

Additional Program information and documents can be found at www.evergy.com/businessdr

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform Evaluation, Measurement and Verification (EM&V) on this Program.

Issued: December 16, 2019 Effective: January 15, 2020

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P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.11
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.11
Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106			For Missouri Retail Service Area
RULES AND REGULATIONS		REGULATIONS	
ELECTRIC			

10.07 RESERVED FOR FUTURE USE

Issued: December 16, 2019 Effective: <del>January 15, 2020</del>

Issued by: Darrin R. Ives, Vice President

January 1, 2020

STATE OF MISSOURI, PUBL	IC SERVICE COMMIS	SION	
P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.12
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.12
Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106			For Missouri Retail Service Area
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10.07 RESERVED FOR FUTURE USE

Effective: January 15, 2020 Issued: December 16, 2019 Issued by: Darrin R. Ives, Vice President

January 1, 2020

STATE OF MISSOURI, PUB	LIC SERVICE COMMISS	SION			
P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.13		
Canceling P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.13		
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10. 07 RESERVED FOR FUTURE USE

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

STATE OF	MISSOURI, PUB	LIC SERVICE COMMI	SSION	
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.14
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# 10.08 RESIDENTIAL DEMAND SIDE MANAGEMENT

#### **PURPOSE:**

The Residential Demand-Side Management (DSM) Programs (Programs) are designed to encourage residential customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to residential customers in the Company's service area being served under any residential rate schedule.

Monetary incentives are not payable to customers that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle 3 portfolio if Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

# **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 10 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Company's filing for demand-side program approval in Case No. EO-2019-0133.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Incentive</u> – Any consideration provided by Evergy Missouri West directly or through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payment to third parties, direct installations, giveaways and education, which encourages the adoption of Measures.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

SIAILOF	MISSOURI, FUB	LIC SERVICE COMMINIS	DION	
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.15
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# 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

STATE OF MISSOURI DURING SERVICE COMMISSION

(continued)

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – An energy related decision maker who implements one or more end use measures as a direct result of a demand side program.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

<u>Program Period</u> – The period from January 1, 2020 through December 31, 2022, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on Evergy Missouri West website – <u>www.evergy.com</u>.

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective for three years from the effective date of the tariff sheets, with the exceptions of the Income-Eligible Multi-Family, which shall be effective for six years, unless another termination date is approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only incentives for qualifying Measures that have been pre-approved or installed prior to the Programs' termination will be provided to the customer.

# **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Heating, Cooling & Home Comfort
- Home Energy Report
- Online Home Energy Audit
- Income-Eligible Multi-Family
- Energy Saving Products
- Residential Thermostat

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020

STATE OF	MISSOURI, PUB	LIC SERVICE COMMI	SSION		
	P.S.C. MO. No.	1	4th	Revised Sheet No. R-63.16	
Canceling	P.S.C. MO. No.	1	3rd	Revised Sheet No. R-63.16	
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# 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

In addition, Evergy Missouri West residential customers have access to the Online Home Energy Audit.

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each program, and other details such as process flows, application instructions, and application forms will be provided on the Company website, <a href="https://www.evergy.com">www.evergy.com</a>.

#### **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants in the Programs, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants in the Programs;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);
- Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate updated list of Measures and Incentive amounts in Case No. EO-2019-0133; and
- 11) Inform Customers, trade allies, Program Partners, etc.

Company will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory advisory group update meetings.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT			(continued)
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Canceling P.S.C. MO. No.	2nd	Revised	Sheet No. <u>R-63.17</u>
P.S.C. MO. No1	3rd	Revised	Sheet No. R-63.17
STATE OF MISSOURI, PUBLIC SERVICE COMMISSI	ION		

# PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	•	Expected Incremental Annual kWh Energy Savings Targets at Customer Side of Meter					Sum of Annual by
	2020	2021	2022	2023	2024	2025	Program
Energy Saving Products	13,038,632	10,416,978	8,079,124	0	0	0	31,534,734
Heating, Cooling & Home Comfort	7,236,542	7,767,640	8,338,188	0	0	0	23,342,370
Home Energy Report	20,355,375	20,355,375	20,355,375	0	0	0	61,066,125
Income-Eligible Multi-Family	1,388,947	1,181,931	1,181,931	923,401	963,321	1,010,700	6,650,231
Residential Demand Response	1,220,615	1,402,388	1,549,459	0	0	0	4,172,461
Total	43,240,111	41,124,312	39,504,077	923,401	963,321	1,010,700	126,765,921

	•	Expected Incremental Annual kW Demand Savings Targets at Customer Side of Meter				Sum of Annual by	
	2020	2021	2022	2023	2024	2025	Program
Energy Saving Products	955	756	582	0	0	0	2,293
Heating, Cooling & Home Comfort	3,133	3,392	3,655	0	0	0	10,180
Home Energy Report	2,550	2,550	2,550	0	0	0	7,650
Income-Eligible Multi-Family	243	223	223	180	193	210	1,271
Residential Demand							
Response	9,221	10,609	11,774	0	0	0	31,604
Total	16,102	17,530	18,783	180	193	210	52,998

Earnings Opportunity targets are set forth in Evergy Missouri West's Schedule DSIM, Sheet

No.138.8 as approved in Case No. EO-2019-0133

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

FILED Missouri Public

Service Commission EO-2019-0132; JE-2020-0102

Effective: January 15, 2020

STATE OF	· MISSOURI, PUB	LIC SERVICE COMMI	ISSION		
	P.S.C. MO. No.	1	3rd	Revised Sheet No.	. R-63.18
Canceling	P.S.C. MO. No.	1	2nd	Revised No	R-63.18
	ssouri West, Inc. CITY, MO 64106	For Missouri Retail Se	rvice Area		
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#### 10.08 RESIDENTIAL DEMAND-SIDE MANAGEMENT

(continued)

#### PROGRAM COSTS AND INCENTIVES

Costs of and incentives for the Residential DSM Programs reflected herein shall be reflected in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

# **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

#### CHANGES IN MEASURES OR INCENTIVES:

Company may offer the Measures contained in Evergy Missouri West's filing approved in Case No. EO-2019-0133 The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="www.evergy.com">www.evergy.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="www.evergy.com">www.evergy.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2019-0133, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

Issued: December 16, 2019 Effective: <del>January 15, 2020</del>

Issued by: Darrin R. Ives, Vice President

STATE OF MISSOURI, PUBLIC	SERVICE COMMI	SSION			
P.S.C. MO. No	1	3rd	Revised Sheet No. R-63.19		
Canceling P.S.C. MO. No.	1	<u>2nd</u>	Revised Sheet No. R-63.19		
Evergy Missouri West, Inc. d/	b/a Evergy Missou	ri West	For Missouri Retail Service Area		
KANSAS CITY, MO 64106					
	RULES AND F	REGULATIONS			
	ELEC	CTRIC			
10.09 HEATING, COOLING & HOME COMFORT					

# **PURPOSE**

The Heating, Cooling & Home Comfort Program (Program) is designed to provide educational and financial incentives to residential Customers to increase their awareness and incorporation of energy efficiency into their homes.

# **AVAILABILITY**

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company in a structure containing four units or less.

# **PROGRAM PROVISIONS**

The Company will hire a Program Administrator to implement this program and provide the necessary services to effectively manage the program and strive to attain the energy and demand savings targets.

The program consists of three sub-programs:

Option1:Insulation & Air Sealing. Customers that have completed a comprehensive energy audit by a Program energy auditor are eligible to receive the installation of free energy savings items and rebates. This program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services, may receive benefits from each respective utility. Evergy program offerings are not contingent upon co- deliveries.

Option2: Energy Saving Kits or Kit components. Energy efficient measures provided to residential customers by the Company to include discretionary energy assessments to targeted low income residents. This Option will be delivered jointly with Spire Energy so that eligible customers, utilizing both utilities services, may receive benefits from each respective utility. Evergy offerings are not contingent upon co-deliveries.

Option 3: HVAC Rebate. Customers are eligible to receive incentives for improving the efficiency of a home's HVAC equipment.

# **ELIGIBLE MEASURES AND INCENTIVES**

Measures filed in Case No. EO-2019-0133are eligible for program benefits and incentives and may be offered during the Program Period. Eligible Incentives and Measures can be found at www.evergy.com/homecomfort. **EVALUATION:** 

The Company will hire a third-party evaluator to perform an Evaluation, Measurement and Verification (EM&V) on this Program.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

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RULES AND REGULATIONS ELECTRIC					

#### 10.10 RESIDENTIAL HOME ENERGY REPORT PROGRAM

STATE OF MISSOURI PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

The Residential Home Energy Report Program is a behavioral energy efficiency and educational program that provides a comparison of the household energy usage information with similar types of customers, or "neighbors". The Home Energy Report shall be delivered in paper, and/or email format and is composed of several modules of information to help customers understand and manage their energy use. A few examples of modules included are: (1) neighbor/similar home comparison; (2) energy comparisons over time; (3) energy efficiency tips; and (4) utility program promotional material. The Home Energy Report provides information designed to influence customers' behavior to lower energy usage.

# **AVAILABILITY**:

The Program is directed to customers currently receiving electric service under any residential rate schedule. This Program will operate as an opt-out only program, meaning the Company will select customers for participation in the program and will allow opt-out if desired.

# **PROGRAM PROVISIONS:**

The Company will assign a program administrator to manage the Program internally. The Company will hire a third-party implementer to deliver this turn-key program with responsibility for all aspects of report generation, energy and demand savings quantification, customer communications and reporting.

Additional program provisions may be found at www.evergy.com/homereport.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on the Home Energy Report Program.

Effective: January 15.

December 16, 2019 Issued by: Darrin R. Ives, Vice President

Issued:

**FILED** Missouri Public Service Commission EO-2019-0132; JE-2020-0102

STATE OF	MISSOURI, PUB	LIC SERVICE COMMIS	SSION		
	P.S.C. MO. No.	1	3rd	Revised Sheet No.R-63.21	
Canceling	P.S.C. MO. No.	1	<u>2nd</u>	Revised Sheet No. R-63.21	
	ssouri West, Inc. CITY, MO 64106	For Missouri Retail Service Area			
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## **10.11 ENERGY SAVING PRODUCTS**

#### **PURPOSE:**

This program will feature point of purchase discounts on a variety of energy efficiency items.

#### **AVAILABILITY:**

The Energy Savings Products Program is available during the Program Period and customers may participate in the program by purchasing qualifying products from a participating retailer or alternate sales venue. Customers receive an instant incentive at the point-of-purchase. The Company will employ proper protocols to verify customer eligibility.

#### **PROGRAM PROVISIONS:**

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively manage the program and strive to attain the energy and demand savings targets.

A Program Administrator may be responsible for items such as incentive and rebate processing, communication with the customer/retailer to resolve application issues and status reporting associated with the program, as directed by Company.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding the benefits of energy efficiency.

Program promotions will be made available at participating retailers within Company's electric service territory. Participating Program Partners will be listed on the Company website, <a href="www.evergy.com">www.evergy.com</a>, with store name and location listed.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Energy Saving Products measures filed in Case No. EO-2019-0133 are eligible for program incentives and may be offered for promotion during the Program Period. Eligible products and incentives may be found at www.evergy.com/homeproducts.. The Company and Program Administer will closely monitor the products being offered and adjust accordingly, in the agreed upon process as needed.

# **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020 January 1, 2020

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5th	Revised Sheet No. R-63.22			
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Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106				
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# ELECTRIC INCOME-ELIGIBLE MULTI-FAMILY

#### **PURPOSE:**

The objective of this program is to deliver long-term energy savings to income-qualifying customers, specifically those in multi-family housing. This will be achieved through increasing the awareness and educational outreach to property managers and owners about their energy usage, installing energy savings measures and prescriptive and custom rebate offerings for in-unit and common area upgrades.

# **AVAILABILITY:**

The Income-Eligible Multi-Family program is available for the Program Period to any customer receiving service under any residential or business rate, meeting one of the following building eligibility requirements:

- Participation in an affordable housing program. Documented participation in a federal, state or local affordable housing program, including LIHTC, HUD, USDA, State HFA and local tax abatement for low-income properties.
- Location in a low-income census tract. Location in a census tract we identify as low-income, using HUD's annually published "Qualified Census Tracts" as a starting point.
- Rent roll documentation. Where at least 50 percent of units have rents affordable to households at or below 80 percent of area median income, as published annually by HUD.
- Tenant income information. Documented tenant income information demonstrating at least 50 percent
  of units are rented to households meeting one of these criteria: at or below 200 percent of the Federal
  poverty level or at or below 80% of area median income.
- Participation in the Weatherization Assistance Program. Documented information demonstrating the property is on the waiting list for, currently participating in, or has in the last five years participated in the Weatherization Assistance Program.

#### PROGRAM PROVISIONS:

Where possible the Company will seek to partner with the natural gas and water companies for co-delivery. The Company will jointly deliver the Program with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility.

The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to outreach, recruitment, providing energy assessments/reports and direct installation of low-cost measures. Rebates will be available as prescriptive or custom incentives, for building, and individual unit improvements. Evergy Missouri West's program offering is not contingent upon codeliveries.

# **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020
January 1, 2020

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#### 10.12 INCOME-ELIGIBLE MULTI-FAMILY

(continued)

Additional program provisions may be found at www.evergy.com/iemf

# **ELIGIBLE MEASURES AND INCENTIVES:**

Income-Eligible Measures filed in File No. EO-2019-0133 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives directly paid to customers may be found at www.evergy.com/iemf..

Issued: December 16, 2019 Effective: <del>January 15, 2020</del>

Issued by: Darrin R. Ives, Vice President

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# 10.13 RESIDENTIAL THERMOSTAT PROGRAM

STATE OF MISSOURL PUBLIC SERVICE COMMISSION.

# **PURPOSE:**

The voluntary Residential Thermostat Program is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company. The Program accomplishes this by deploying various demand response technologies to Participants' WiFi-enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump(s) for a specified period of time in a Company coordinated effort to limit overall system peak load.

## **AVAILABILITY:**

The Program is available for the Program Period to any customer currently receiving service under any residential rate schedule. Customers must maintain a secure home WiFi-enabled internet service and have a working central air conditioning system or heat pump. If a WiFi-enabled thermostat is provided to customers at a discounted price, customers must agree to install the thermostat at their premise receiving electric service within fourteen (14) days of receiving the device, and keep installed, operational, and connected to a secure home WiFi network for the duration of the Program. Customers must agree to not sell the device for the duration of the Program. If it is found that they do, a debit will be issued on their utility bill for the Manufacturer Suggested Retail Price (MSRP) of the WiFi-enabled thermostat or the value of incentive provided to the customer. Payment of that debit will be the customer's responsibility. Residential property owner's (owner occupant or landlord for a rental property) permission is required to receive a WiFi-enabled thermostat and/or participate in the demand response program with an existing eligible thermostat. Tenant permission is required to receive a thermostat and/or participate in the demand response program with an existing eligible thermostat if the landlord is requesting participation. The Company reserves the right to limit program participation. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate participation for non-compliance.

# **PROGRAM PROVISIONS:**

The Company will hire a Program Administrator to implement this Program. The Program Administrator will provide the necessary services to effectively implement the Program and strive to attain the energy and demand savings targets. The Company and the Program Administrator will follow a multi-faceted approach to marketing the Program.

# **CONTROLS AND INCENTIVES:**

Participants will receive enrollment and participation incentives at a level determined by the Company, which can be found at evergy.com/residentialdr. If customers have an existing Wi-Fi enabled eligible thermostat, the customer may elect to enroll and participate in the demand response program. If customers had received a Program device from the previous Program (MEEIA Cycle 2), they will not be eligible for a new Program device. However, if the existing MEEIA Cycle 2 device fails, the customer is eligible to continue participation with a new Program device. During a curtailment event, the Company or its assignee will deploy various demand response technologies to Participants' WiFi-enabled thermostats to modify the run-time of air conditioning unit(s) or heat pump (s) for a specified period of time in a Company coordinated effort to limit overall system peak load. The Company reserves the right to set and modify incentive levels at any point during the program.

Issued: December 16, 2019 Effective: <del>January 15, 2020</del>
Issued by: Darrin R. Ives, Vice President January 1, 2020

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
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Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106	For Missouri Retail Service Area
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10.13 RESIDENTIAL THERMOSTAT PROGRAM	(continued)
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# **CYCLING METHODS:**

The company may elect to deploy various types of demand response technologies including but not limited to: (1) cycling the compressor unit(s); (2) deploying stand-alone pre-cooling strategies; (3) deploying a combination of pre-cooling and cycling strategies; (4) deploying pre-cooling and temperature modification strategies. The Company reserves the right to test new devices at any point during the program.

## **NOTIFICATION:**

The Company will notify Program Participants of a curtailment event via various communication channels, including, but not limited to: (1) SMS; (2) email; (3) push notifications; (4) in-app notifications; (5) device notifications. The notification can occur prior to or at the start of a curtailment event.

#### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

#### **CURTAILMENT LIMITS:**

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT OPT OUT PROVISION:**

A Legacy Participant may opt out of any curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event and requesting to be opted out. A Participant with a WiFi-enabled thermostat may opt out of an ongoing event via their smart phone or the thermostat itself.

# **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price. A minimum of one (1) demand response event per season will be dispatched to eligible participants.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

January 1, 2020

STATE OF MISSOURI, PUB	LIC SERVICE COM	IMISSION	
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# 10.13 RESIDENTIAL THERMOSTAT PROGRAM

(continued)

# **CONTRACT TERM:**

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment.

Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

#### **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: December 16, 2019 Effective: January 15, 2020
Issued by: Darrin R. Ives, Vice President

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#### 10.14 ONLINE HOME ENERGY AUDIT PROGRAM

# **PURPOSE:**

This Program provides residential customers access to significant digital educational content available through their "My Account" portal. This content provides customers with the tools and resources they need to learn how their home is using energy, and how to better manage it to maximize efficiency and energy savings. Examples of digital pages or "widgets" available to customers include: (1) Home Energy Audit; (2) Compare to Neighbor; (3) Energy Trends; (4) Ways to Save; (5) My Plan, and (6) a general settings page. Also embedded in content within this program is information on the Company's other demand-side management programs and general offerings, so customers are not only presented with significant information on how to save energy, but also how they can partner with the Company to do so.

# **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Additional details are available at the Company website, www.evergy.com/homeaudit.

Issued: December 16, 2019 Effective: January 15, 2020

Issued by: Darrin R. Ives, Vice President

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# 10.15 RESEARCH and PILOT PROGRAM

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION.

# **PURPOSE:**

The Research & Pilot program is designed to focus on research and innovation of new concepts and improving current programs to drive better results. The Program will provide the Company with a screening and evaluation mechanism to accomplish this and allow the Company flexibility to explore and research various ideas and concepts - outside of the traditional DSM model structure.

# **AVAILABILITY:**

This program is available to Customer's receiving service under any generally available residential or commercial rate schedules. There will be a variation of customer availability, which is dependent on the concept scope and customer segment applicability.

Some of the concepts may be delivered jointly with Spire Energy so that eligible customers, utilizing both utilities services, may receive benefits from each respective utility. EVERGY offerings are not contingent upon co-deliveries.

# **PROGRAM PROVISIONS:**

The Company will hire a Program Administrator to implement this program and provide the necessary services to effectively manage the program and achieve energy and demand savings targets.

# **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2019-0133 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers can be found at www.evergy.com/pilot.

# **EVALUATION:**

The Company will hire a third-party evaluator to perform an Evaluation, Measurement, and Verification (EM&V) on this Program.

Issued: December 16, 2019 Effective: January 15, 2020
Issued by: Darrin R. Ives, Vice President January 1, 2020

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Issued: December 16, 2019
Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020 January 1, 2020

STATE OF MISSOURI, PUBLIC	SERVICE COMM	IISSION	
P.S.C. MO. No.	1	5th	Revised Sheet No. R-64.02
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Evergy Missouri West, Inc. d/k KANSAS CITY, MO 64106	o/a Evergy Misso	uri West	For Missouri Retail Service Area
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10.17 RESERVED FOR FUTURE USE

Issued: December 16 ,2019
Issued by: Darrin R. Ives, Vice-President Effective: <del>January 15, 2020</del>

STATE OF MISSOURI, PUB	LIC SERVICE COMMIS	SSION	
P.S.C. MO. No.	1	6th	Revised Sheet No. R-64.03
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10.18 RESERVED FOR FUTURE USE

December 16, 2019 Effective: <del>January 15, 2020</del> Issued: Issued by: Darrin R. Ives, Vice President

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December 16, 2019

Issued by: Darrin R. Ives, Vice President

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Effective: January 15, 2020

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10.20 RESERVED FOR FUTURE USE

Issued: December 16, 2019
Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020 January 1, 2020

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Issued: December 16, 2019 Effective: January 15, 2020 Issued by: Darrin R. Ives, Vice President January 1, 2020

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Issued: December 16, 2019

Issued by: Darrin R. Ives, Vice President

Effective: January 15, 2020

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Issued: December 16, 2019
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Effective: <del>January 15, 2020</del>

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Issued by: Darrin R. Ives, Vice-President

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Issued: December 16, 2019 Effective: January 15, 2020 Issued by: Darrin R. Ives, Vice-President

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Effective: January 15, 2020 December 16, 2019 Issued: Issued by: Darrin R. Ives, Vice-President

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Issued: December 16, 2019
Issued by: Darrin R. Ives, Vice-President

Effective: <del>January 15, 2020</del>

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Issued: December 16, 2019 Effective: January 15, 2020 Issued by: Darrin R. Ives, Vice-President

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10.30 RESERVED FOR FUTURE USE

January 1, 2020

Issued: December 16, 2019
Issued by: Darrin R. Ives, Vice-President

Effective: January 15, 2020

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January 1, 2020

Issued: December 16 2019 Effective: January 15, 2020 Issued by: Darrin R. Ives, Vice-President

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Issued by: Darrin R. Ives, Vice-President

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Issued: December 16, 2019 Effective: January 15, 2020

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Evergy Missouri West, Inc. d/b/a Evergy Missouri West KANSAS CITY, MO 64106	For Missouri Retail Service Area
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**10.33 RESERVED FOR FUTURE USE** 

January 1, 2020 Effective: January 15, 2020

December 16, 2019 Issued by: Darrin R. Ives, Vice-President

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January 1, 2020 Effective: <del>January 15, 2020</del>

Issued: December 16, 2019
Issued by: Darrin R. Ives, Vice-President

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10.35 RESERVED FOR FUTURE USE

January 1, 2020 Effective: January 15, 2020

December 16, 2019 Issued: Issued by: Darrin R. Ives, Vice-President

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10.36 RESERVED FOR FUTURE USE

Issued by: Darrin R. Ives, Vice President

January 1, 2020

Issued: December 16, 2019 Effective: January 15, 2020

P.S.C. MO. No1  Canceling P.S.C. MO. No	Original Sheet No. R-73 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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STATE OF MISSOURL PUBLIC SERVICE COMMISSION.

#### **PURPOSE:**

The Business Demand-Side Management (DSM) Programs (Programs), which consist of eight programs, are designed to encourage business customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to any of KCP&L Greater Missouri Operations Company's customers served under GS, SGS, LGS or LPS rate schedules. The Programs are not available to customers electing to opt-out of DSM program funding under 4 CSR 240-20.094(6), and monetary incentives that otherwise would be payable under a program are not available to those that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

A customer may elect not to participate (opt-out) in an electric utility's DSM programs under 4 CSR 240-20.094(6) if they:

- Have at least one account with a demand of 5,000 kW in the previous 12 months with that electric utility, or;
- Operate an interstate pipeline pumping station, or;
- Have multiple accounts with aggregate coincident demand of 2,500 kW in the previous 12 months
  with that utility and have a comprehensive demand-side or energy efficiency program with achieved
  savings at least equal to those expected from the utility-provided programs.

A customer electing to opt-out must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year but shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

Issued: March 16, 2016
Issued by: Darrin R. Ives,

Vice President

Effective: April 15, 2016

P.S.C. MO. No.	1	2nd	Revised Sheet No. R-74			
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KCP&L Greater Missouri Oper	ations Company	For Missouri R	Retail Service Area			
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STATE OF MISSOURL PUBLIC SERVICE COMMISSION.

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**DEFINITIONS:** 

Unless otherwise defined, terms used in tariff sheets or schedules in Section 15 have the following meanings:

Applicant – A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or trade ally.

Demand-Side Program Investment Mechanism (DSIM) – A mechanism approved by the Commission in KCP&L Greater Missouri Operations Company's filing for demand-side programs approval in Case No. EO-2015-0241.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

Incentive – Any consideration provided by Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of Measures.

Long-Lead Project- A project committed to by a Customer, accepted by the Company, and a signed commitment offer received by the program administrator by the end of the Program Period, according to the terms and implementation of the MEEIA 2016-2018 Energy Efficiency Plan that will require until a date 12 months from the end of the Program Period to certify completion.

Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

Program Administrator – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

Program Partner – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

Program Period – The period from April 1, 2016 through December 31, 2019 unless earlier terminated under the TERM provision of this tariff. Programs may have slightly earlier termination dates for certain activities, as noted on the Company website – www.kcpl.com.

Project – One or more Measures proposed by an Applicant in a single application.

February 15, 2019 Effective: March 17, 2019 Issued:

STATE OF MISSOURI, PUBI	LIC SERVICE COMMISS	ION	
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<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

#### TERM:

These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective from the effective date of the tariff sheets to December 31, 2019, unless an earlier termination date is ordered or approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been installed prior to the Programs' termination will be provided to the customer.

# **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Business Energy Efficiency Rebates Custom
- Business Energy Efficiency Rebates Standard
- Business Programmable Thermostat
- Strategic Energy Management
- Block Bidding
- Small Business Direct Install
- Demand Response Incentive

In addition, KCP&L customers also have access to the Online Business Energy Audit

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other details such as process flows, application instructions, and application forms will be provided by the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>.

#### **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the

Issued: February 15, 2019 Effective: March 17, 2019

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# ELECTRIC 15.01 BUSINESS DEMAND-SIDE MANAGEMENT

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time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);

- 6) Take timely received recommendations into account and incorporate them where Company believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2015-0241; and
- 11) Inform Customer, trade allies, etc.

KCP&L Greater Missouri Operations Company will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

#### PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses).

	Incremental Annual kWh Savings Targets at Customer Side of Meter					Cumulative Incremental Annual Targets by Program
	Program Plan	Program Plan Year 2	Program Plan		ım Plan ar 4	
	Year 1		Year 3	Extension 09/30/2019	Extension 12/31/2019	
Strategic Energy Management	4,042,503	4,042,503	4,042,503	2,022,262	3,031,877	15,159,385
Business Energy Efficiency Rebates- Custom	9,754,147	10,088,575	10,237,210	5,015,829	7,519,983	37,599,915
Business Energy Efficiency Rebates- Standard	12,876,154	12,904,896	12,929,712	6,455,020	9,677,691	48,388,453
Block Bidding	5,029,699	5,029,699	7,544,549	2,935,458	4,400,987	22,004,934
Small Business Direct Install	705,332	1,430,185	1,434,447	595,291	892,491	4,462,454
Business Programmable Thermostat	26,334	26,334	26,334	17,775	19,751	98,753
TOTAL	32,434,168	33,522,192	36,214,755	17,041,635	25,542,779	127,713,893

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2015-0241.

Issued: February 15, 2019 Effective: March 17, 2019

STATE OF MISSOURI, PUBLI	SERVICE COMMISSIC	N				
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KCP&L Greater Missouri Ope	For Missouri Retail Service Area					
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	Incremental Annual kW Demand Savings Targets at Customer Side of Meter				Cumulative Incremental	
	Program	Program	Program		Plan Year 4	Annual Targets by Program
	Plan Year 1	Plan Year 2	Plan Year 3	Extension 09/30/2019	Extension 12/31/2019	
Strategic Energy Management	947	947	947	474	710	3,552
Business Energy Efficiency Rebates-Custom	2,516	2,602	2,640	1,294	1,940	9,698
Business Energy Efficiency Rebates-Standard	2,128	2,128	2,129	1,065	1,596	7,981
Block Bidding	872	872	1,308	509	763	3,815
Small Business Direct Install	118	237	237	99	148	740
Business Programmable Thermostat	72	72	72	48	54	269
Demand Response Incentive	20,000	20,000	15,000	0	0	55,000
TOTAL	26.653	26.858	22.333	3,488	5.211	81,055

Earnings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No. 138.8, as approved in Case No. EO-2015-0241.

#### PROGRAM COSTS AND INCENTIVES:

Costs of and Incentives for the Business DSM Programs reflected herein shall be identified in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the GS, SGS, LGS or LPS rate schedules. All customers taking service under said rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder, unless they have opted-out as provided for previously.

#### **PROGRAM DESCRIPTIONS:**

The following pages contain other descriptions and terms for the Programs being offered under this tariff. \*\*CHANGES IN MEASURES OR INCENTIVES:

# KCP&L Greater Missouri Operations Compa

KCP&L Greater Missouri Operations Company may offer the Measures contained in Company's filing approved in Case No. EO-2015-0241. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="www.kcpl.com">www.kcpl.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="www.kcpl.com">www.kcpl.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0241, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

Issued: February 15, 2019 Effective: March 17, 2019
Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	I
P.S.C. MO. No1	Original Sheet No. R-78
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KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.02 ONLINE BUSINESS ENERGY AUDIT

#### **PURPOSE:**

This program provides business customers access, through <a href="www.kcpl.com">www.kcpl.com</a>, to analyze the energy efficiency of their businesses, educational materials regarding energy efficiency and conservation, and information on KCP&L's other demand-side management programs.

# **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Additional details are available at the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives,

Vice President

April 1, 2016

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

P.S.C. MO. No1 Canceling P.S.C. MO. No	Original Sheet No. R-79 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.03 BUSINESS ENERGY EFFICIENCY REBATES - CUSTOM

# **PURPOSE:**

The Business Energy Efficiency Rebates - Custom program is designed to encourage more effective utilization of electric energy through Energy Efficiency improvement opportunities which are available at the time of new equipment purchases, facility modernization, and industrial process improvement. This program provides rebates for Energy Efficiency measures that are not specifically covered under the Business Energy Efficiency Rebates – Standard program. A "Custom Incentive" is a direct payment or bill credit to a Participant for installation of Measures that are part of projects that have been pre-approved by the Program Administrator.

#### **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Custom Rebate Program Provisions below.

# **PROGRAM PROVISIONS:**

This program provides a rebate for installing qualifying high efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the program, customers must request a rebate for a project by submitting an application through the Company website (<a href="https://www.kcpl.com">www.kcpl.com</a>) or on paper. Projects must be pre-approved by the Program Administrator before the project start date to be eligible for a rebate. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as a flat rate in cents per kWh saved, up to the customer annual maximum. The cents per kWh range and customer annual maximum can be found at <a href="www.kcpl.com">www.kcpl.com</a>. The total amount of program (Business Energy Efficiency Rebate- Custom and Standard) rebates that a Participant can receive during a program year is initially set and limited to a program cap of \$500,000 per customer. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet. The rebate for the measure will be issued upon completion of the project's final application process.

After KCP&L Greater Missouri Operations Company reviews projects approved and/or paid during the first six months of a program year, Company may approve applications for additional rebates if the customer has reached its maximum and if Program funds are available.

By applying for the Custom Rebate Program, the customer agrees that the project may be subject to random on-site inspections by the Program Administrator.

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives. April 1, 2016

Issued by: Darrin R. Ives, Vice President

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

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# 15.04 BUSINESS ENERGY EFFICIENCY REBATES - STANDARD

#### **PURPOSE:**

The Business Energy Efficiency Rebates - Standard program is designed to encourage installation of energy efficient measures in existing facilities. The primary objectives of this program are to provide pre-set incentives to facility owners and operators for the installation of high efficiency equipment and controls and to provide a marketing mechanism for electrical contractors, mechanical contractors, and their distributors to promote energy efficient equipment to end users.

#### **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side management section that also meet Standard Rebate Program Provisions below.

## **PROGRAM PROVISIONS:**

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. Standard Measures and Incentives will be provided to qualifying participants that provide completed Standard Rebate Applications as indicated below:

- Participant must complete a Standard Rebate Application form, or purchase from pre-qualified equipment distributors, available at <a href="https://www.kcpl.com">www.kcpl.com</a>;
- Participant must provide proof of equipment purchase and installation;
- Measures must be purchased and installed after the effective date of this tariff;
- Measures which receive an Incentive under the Custom Rebate Program are not eligible for this Standard Rebate Program; and
- Standard Measures can be installed as a retrofit in an existing facility.

By applying for the Standard Rebate Program, the Participant agrees that the project may be subject to random on-site inspections by the Program Administrator.

The total amount of program (Business Energy Efficiency Rebate – Custom and Standard) rebates that a Participant can receive during a program year of the Program Period is initially set and limited to a program cap of \$500,000 per customer. The program cap can be adjusted for each program year during the Program Period by filing an updated tariff sheet.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Standard Incentives filed in Case No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following equipment types:

- Lighting and Controls
- · Motors, Pumps and Variable Frequency Drives
- HVAC (Heating, Ventilation and Air-Conditioning)
- Business Computing
- Food Service and Refrigeration

Eligible Incentives directly paid to program Participant and Measures can be found at www.kcpl.com.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives,

Vice President

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

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# 15.05 BLOCK BIDDING

STATE OF MISSOURI. PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

The Block Bidding program is designed to encourage high-volume energy savings projects from customers and third-party suppliers working on behalf of customers at a lower cost than traditional programs.

#### **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Block Bidding Program Provisions below.

# **PROGRAM PROVISIONS:**

KCP&L Greater Missouri Operations Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets.

This program seeks to purchase blocks of electric savings by issuing a Request for Proposal (RFP) to eligible customers and third-party suppliers. The RFP details the proposal requirements, as well as the electric savings that must be achieved. Customers and/or third parties submit proposals to deliver the requested block of cost-effective electric energy and/or demand savings.

Bidder proposals are reviewed to (1) verify customer eligibility; (2) ensure completeness and accuracy of proposed energy savings; and (3) screen the proposed measures for cost-effectiveness.

Qualifying bidder proposals are ranked based upon the proposed cost per kW and kWh saved (\$/kW, \$/kWh). Program funds are awarded to bidders who meet the above three point criteria and meet Company objectives including lowest \$/kW, \$/kWh saved until funding is depleted. Company enters into contracts with bidders that receive program funding. All projects must receive pre- and post-implementation inspections to verify the existing and upgraded equipment.

Further program details can be found at www.kcpl.com.

Issued: March 16, 2016 Issued by: Darrin R. Ives,

Vice President

Effective: April 15, 2016

P.S.C. MO. No. Canceling P.S.C. MO. No.	1	Original Sheet No. R-82 Sheet No.
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#### 15.06 STRATEGIC ENERGY MANAGEMENT

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

The Strategic Energy Management program is designed to provide energy education, technical assistance and company-wide coaching to business customers to encourage behavioral change and transformation with respect to energy use and management. The program provides customers consultative resources and incentives.

#### **AVAILABILITY:**

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meeting Strategic Energy Management Program Provisions below.

# **PROGRAM PROVISIONS:**

Company will hire a Program Administrator and Energy Management Provider to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets. The Energy Management Provider will serve as project manager, organizational facilitator and savings modeler.

The program includes two programs options:

- 1. One-on-One Consultative Strategy Energy Management providing the customer with access to an energy expert who works intensively with the customer to integrate energy management into the organization.
- 2. Strategic Energy Management Cohort which places companies into groups that work together for one year or longer and share best practices.

# **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives,

Vice President

FILED
Missouri Public
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EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. MO. No. 1 Canceling P.S.C. MO. No	Original Sheet No. R-83 Sheet No.
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#### 15.07 SMALL BUSINESS DIRECT INSTALL

#### **PURPOSE:**

The Small Business Direct Install program is designed to provide targeted, cost-effective measures to small business customers in a quickly deployable program delivery mechanism.

#### **AVAILABILITY:**

This program is available to small and medium business customers with an average electric demand of less than or equal to 100 kW per year.

#### **PROGRAM PROVISIONS:**

KCP&L Greater Missouri Operations Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy and demand savings targets.

This program offers customers an energy assessment which includes potential energy savings and anticipated payback, as well as incentives that cover a portion of equipment and installation costs.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Measures filed in Case No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered during the Program Period. These include, but are not limited to, the following:

- Occupancy sensors
- · LED exit signs
- Fluorescent lamps

Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives, Vice President

STATE OF MISSOURI, PUBLIC	SERVICE COMMIS	SSION	
P.S.C. MO. No.	1	First	Revised Sheet No. R-84
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# 15.08 BUSINESS PROGRAMMABLE THERMOSTAT

# **PURPOSE:**

The voluntary Business Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) temporarily in a KCP&L Greater Missouri Operations Company coordinated effort to limit overall system peak load.

#### AVAILABILITY:

The program is available for the Program Period to any customer currently receiving service under any small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Commercial property owner's permission may be required for a tenant to participate. The Company reserves the right to limit program participation.

# **CONTROLS AND INCENTIVES:**

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by Company or its assignees. If Participant has a Wi-Fi enabled, programmable thermostat designated as compatible with Company and/or its assignee's communication network, the Participant may elect to enroll their thermostat into the Program. During a curtailment event. Company or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioner. Participants may also receive additional monetary incentives to participate in the Program, pursuant to the Program's parameters as outlined on the Company website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

# **CYCLING METHODS:**

Company may elect to cycle Participants' air conditioner units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

# NOTIFICATION:

Company will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification on their smart phone. The notification can occur prior to or at the start of a curtailment event.

#### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

Issued:

May 4, 2018

Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018

**FILED** Missouri Public Service Commission EO-2015-0241; YE-2018-0150

P.S.C. MO. No. 1 Canceling P.S.C. MO. No.	Original Sheet No. R-85 Sheet No.
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#### 15.08 BUSINESS PROGRAMMABLE THERMOSTAT

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

(continued)

# **CURTAILMENT LIMITS:**

KCP&L Greater Missouri Operations Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT OPT OUT PROVISION:**

A Participant may opt out of any air conditioning cycling curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event. Participant may opt out of an ongoing event via their smart phone or by the thermostat itself. Notification must be communicated to Company by using Company's website (<a href="www.kcpl.com">www.kcpl.com</a>) or by calling Company at the telephone number provided with the air conditioner cycling agreement.

# **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.

#### **CONTRACT TERM:**

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, if the thermostat was provided free of charge to the Participant, then the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property. Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

Issued: March 16, 2016
Issued by: Darrin R. Ives,

Vice President

Effective: April 15, 2016

STATE OF MISSOURI, PUBLIC	SERVICE COMMIS	2210N	
P.S.C. MO. No.	1	1st Revised	Sheet No. R-86
Canceling P.S.C. MO. No.		Original	Sheet No. R-86
KCP&L Greater Missouri Oper KANSAS CITY, MO 64106	ations Company		For Missouri Retail Service Are
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#### 15.09 DEMAND RESPONSE INCENTIVE

#### PURPOSE:

This voluntary program is designed to reduce customer load during peak periods to help defer future generation capacity additions and provide for improvements in energy supply. The maximum recurring monthly and/or annual bill credit will not cause the Program's cost to be higher than the benefits realized from the avoided capacity.

#### AVAILABILITY:

This program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Demand Response Incentive provisions. The Customer (or Participant) must have a load curtailment capability of at least 25 kW during the Curtailment Season and within designated Curtailment Hours, and must agree to establish Firm Power Levels as set forth herein. Availability is further subject to the economic and technical feasibility of the installation of required Company equipment. The Company reserves the right to limit the total Curtailable Load determined under this program.

A customer may enroll directly with KCP&L or with a KCP&L-approved Aggregator. A KCP&L-approved Aggregator is an entity, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from KCP&L under this Program; and b) the receipt of incentive payments from KCP&L.

#### AGGREGATION OF A CUSTOMER'S MULTIPLE ACCOUNTS:

For the purposes of this program only and at the Company's option, a Customer with multiple accounts may request that some or all of its accounts be aggregated with respect to Estimated Peak Demands, Curtailable Loads and Firm Power Levels, so long as each account in the aggregation is able to provide a Curtailable Load of at least 25 kW. The aggregated account will be treated as a single account for purposes of calculating the Program Participation Payments, Curtailment Occurrence Payments and Penalties.

#### **TERM OF CONTRACT:**

Contracts under this program shall be a standard contract for each program provision and shall be effective as of the date of contract execution and will expire as indicated in the customer contract but no later than the end of the Program Period. Thereafter, Customers may enter into a new contract subject to the terms and conditions of this program as may be modified from time to time. Written notice by either the Customer or Company to terminate a contract must be given at least thirty (30) days prior to commencement of the Curtailment Season. The Company shall provide Commission Staff and The Office of the Public Counsel with the standard contracts to be used for each program provision. Customers may view standard contract forms at www.kcpl.com/save-energy-and-money/for-business.

KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

Issued:	May 4, 2018	Effective:	June 3, 2018	,

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KCP&L Greater Missouri Op KANSAS CITY, MO 64106	perations Company		For N	/lissouri Retail	Service Area
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#### 15.09 DEMAND RESPONSE INCENTIVE

(continued)

# **PROGRAM PROVISIONS:**

This Program may be executed by either of two methods:

# Traditional Demand Response Incentive (DRI)

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A Participant with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with KCP&L or KCP&L-approved Aggregator. The Participant agrees to curtail load at or below their contracted Firm Power Level during a KCP&L Curtailment Event. The Participant or Aggregator receives an event notice from KCP&L and they may manually execute their facility curtailment plan to fulfill their contract. The Participant receives financial incentives from June through September for Program participation and payments for successful hourly event performance or penalties for non-performance. Participants are notified in advance of scheduled curtailment events and may opt not to participate in an event, but KCP&L reserves the right to assess financial penalties and or contract termination for non-participation as described in Participant's individual contract.

# Automated Demand Side Management (ADSM)

A Participant with load curtailment potential during the Curtailment Season and designated Curtailment hours enrolls directly with KCP&L or a KCP&L-approved Aggregator. KCP&L then utilizes the Participant's building energy management system to measure, analyze and report near real time curtailable load capacity. This two-way communication system creates a near real-time bridge between the Program and the Participant's curtailable equipment. The Participant or their Aggregator receives the curtailment event notice from KCP&L then sends the signal to the energy management system to control individual equipment loads to meet necessary kW load reduction. The Participant may override this automated signal before or during an event. Participant receives a financial incentive for participation, but no per event payment. Any limitations on event over-rides or associated penalties are detailed in the Participant's individual contract. The Aggregator delivering the ADSM method will provide specific terms of participation in Participant's Agreement that may vary from the following Program Provisions.

#### **CURTAILMENT SEASON:**

The Curtailment Season shall be determined based upon the method or curtailment, with Customers contracting directly with KCP&L participating in a curtailment season period of June 1 through September 30. The Curtailment Season directly contracted Customers will exclude Independence Day and Labor Day, or the days celebrated as such. Customers contracted with and participating in a a KCP&L-approved Aggregator's portfolio shall experience a mutually agreed upon curtailment season pursuant to the terms of the KCP&L-approved Aggregator's contract with the Customer, which may extend the Curtailment Season from January 1 through December 31.

KCP&L is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT LIMITS:**

The DRI Customer contract shall specify the Maximum Number of Curtailment Events for which the Customer agrees to curtail load during each Curtailment Season. For customers contracting directly with KCP&L Greater Missouri Operations Company, the Maximum Number of Curtailment Events shall be at least one (1) but shall not exceed ten (10) separate occurrences per Curtailment Season. Each Curtailment Event shall be no more than eight consecutive hours and no more than one occurrence will be required per day. The Company may call a Curtailment Event no more than three consecutive days per calendar week. The cumulative hours of Curtailment Hours per Customer shall not exceed eighty (80) hours in any Curtailment Season.

Effective:

Issued: May 4, 2018

Issued by: Darrin R. Ives, Vice President

June 3, 2018 FILED

Missouri Public

Service Commission

EO-2015-0241; YE-2018-0150

STATE OF MISSOURI, PUBLIC SERVICE COMMI	ISSION				
P.S.C. MO. No1	1st	Revised	Sheet No.	<u>R-88</u>	
Canceling P.S.C. MO. No1		Original	Sheet No.	R-88	
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106		For	Missouri Ret	ail Service	Area
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15.09 DEMAND RESPONSE INCENTIVE					

# **CURTAILMENT LIMITS: (continued)**

For Customer's contracted through a Company-approved Aggregator, the Maximum Number of Curtailment Events, Duration of Curtailment Events and Frequency of Curtailment Events shall be defined within the Customer's contract and mutually agreed upon by Company, the Customer, and the Aggregator.

#### **ESTIMATED PEAK DEMANDS:**

The Estimated Peak Demand is the average of the Customer's Monthly Maximum Demand for Monday through Friday between 12:00 noon and 8:00 p.m. for June 1 through September 30 from the previous year.

The Company may use such other data or methodology as may be appropriate to establish the Estimated Peak Demand.

# **ESTIMATED PEAK DEMAND MODIFICATIONS:**

The Company may review and, if necessary, adjust the Customer's Estimated Peak Demand based on evidence that the Customer's actual peak demand has changed, or will change, significantly from the Estimated Peak Demand currently being used to calculate the Customer's Curtailable Load. If a change in the Customer's Estimated Peak Demand results in a change in its Curtailable Load, the Customer shall lose and/or be required to repay its curtailment compensation proportional to the number of days curtailment was not available and the change in the Curtailable Load.

# **FIRM POWER LEVELS:**

The Customer's Firm Power Level, which is the maximum demand level to be drawn during a Curtailment Event, shall be set at least 25 Kw less than the Customer's Estimated Peak Demand.

# FIRM POWER LEVEL MODIFICATIONS: (continued)

Additionally, any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

Additionally, any change in Firm Power Level that decreases Curtailable Load for the Customer shall result in re-evaluation of all curtailment compensation to the Customer including any payment or credits made in advance of the Curtailment Season. The Customer shall repay the Company prior payments/ credits made in excess of the curtailment compensation due based on the decreased level of Curtailable Load.

Issued: May 4, 2018 Effective: June 3, 2018

Issued by: Darrin R. Ives, Vice President

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#### 15.09 DEMAND RESPONSE INCENTIVE

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#### **CURTAILABLE LOAD:**

Curtailable Load shall be that portion of a Customer's Estimated Peak Demand that the Customer is willing and able to commit for curtailment, and that the Company agrees to accept for curtailment. The Curtailable Load shall be the same amount for each month of the contract. Under no circumstances shall the Curtailable Load be less than 25 kW. Curtailable Load is calculated as the difference between the Estimated Peak Demand as determined above, and the Firm Power Level.

#### **SELF-GENERATION:**

Self-generation as a curtailment method is restricted to customers who can provide documentation validating Compliance pursuant to Environmental Protection Agency ("EPA") regulations (summarized at <a href="https://www.epa.gov/ttn/atw/icengines/comply.html">www.epa.gov/ttn/atw/icengines/comply.html</a>) that affect the use of reciprocating internal combustion engines.

#### **CUSTOMER COMPENSATION:**

Customer compensation shall be defined within each Customer contract. Timing of all payments/credits shall be specified in the curtailment contract with each Customer. Payments shall be paid to the Customer by Company in the form of a check or bill credit as specified in the contract or by a Company-approved Aggregator as defined within the Customer's contract. The credits shall be applied before any applicable taxes. All other billing, operational, and related provisions of other applicable rates schedules shall remain in effect.

Compensation will include:

#### PROGRAM PARTICIPATION PAYMENT:

For each Curtailment Season, Customer shall receive a payment/credit based upon the incentive structure outlined within the contract term. The Program Participation Payment for a Curtailment Season is equal to the per kilowatt of Curtailable Load rate as defined in the Customer's contract.

The Program Participation Payment will be divided by the number of months in the Curtailment Season and may be applied as bill credits equally for each month of the Curtailment Season or as a combined Participation and Curtailment Event net payment check after the close of the DRI Season.

Curtailment Event Payment: Customers may also receive an Event Payment for each Curtailment Hour during which the Customer's metered demand is less than or equal to his Firm Power Level.

#### **NEED FOR CURTAILMENT:**

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameters approach becoming a constraint on the generation, transmission, or distribution systems, or to maintain the Company's capacity margin requirement. Economic curtailment may occur when the marginal cost to produce or procure energy, or the opportunity to sell the energy in the wholesale market, is greater than the Customer's retail price.

Issued: May 4, 2018 Effective: June 3, 2018

STATE OF MISSOURI, PUBLIC SERVICE COMM	IISSION			
P.S.C. MO. No1	_1st	Revised	Sheet No.	R-90
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#### 15.09 DEMAND RESPONSE INCENTIVE

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#### **ENERGY PURCHASE OPTION:**

At the Company's option and the Customer's request, during a Curtailment Event called for economic reasons, the customer may purchase energy above its Firm Power Level from the Company at a price per kilowatt-hour determined at the beginning of a Curtailment Event. A Curtailment Event Payment will not be paid to Customers for Curtailment Events where this option is used. Customer will not have the option to purchase energy during a Curtailment Event called for operational reasons.

# **PENALTIES:**

Failure of the Customer to effect load reduction to its Firm Power Level or lower in response to any Company request for curtailment shall result in the following reduction or refund of Program Participation Payments and Curtailment Occurrence Payments for each such failure as follows:

Reduction of Program Participation Payment: Customer will receive reduced future Program Participation Payments or a bill debit, in an amount equal to 150% of the Program Participation Payment divided by the Maximum Number of Curtailment Event Hours, the result of which is multiplied by the percentage by which the Customer underperformed during a Curtailment Event Hour.

Any Customer who fails to reduce load to its Firm Power Level as described within their Customer Contract may be removed from the program and/or be ineligible for this program for a period of two years from the date of the third failure.

#### **CURTAILMENT CANCELLATION:**

The Company reserves the right to cancel a scheduled Curtailment Event prior to the start time of such Curtailment Event. However, if cancellation occurs with less than two hours of the notification period remaining prior to commencement of a Curtailment Event, the canceled Curtailment Event shall be counted as a separate occurrence with a zero-hour duration.

# **TEST CURTAILMENT:**

The Company reserves the right to request a Test Curtailment once each year and/or within three months after a Customer's failure to effect load reduction to its Firm Power Level or lower upon any Company request for curtailment. Test Curtailments do not count toward the Maximum Number of Curtailment Events. Customers will not be compensated for Test Curtailments.

#### **VOLUNTARY LOAD REDUCTION:**

Customers served in this Program also will be served on the Voluntary Load Reduction Rider (Schedule VLR), subject to the paragraph entitled "Special Provisions for Customers Served on Schedule MP." A separate Contract for service on Schedule VLR is not required for customers served under this Program.

# **ADDITIONAL VOLUNTARY EVENTS**

At any time while the Customer's contract is in effect, the Company may request a Customer to participate, on a voluntary basis, in additional Curtailment Events. Customers who are asked and who participate in these additional voluntary curtailments will receive Curtailment Event Payments as outlined previously in this tariff, but will not receive additional Program Participation Payments. This provision applies to all Customers whose contracts are still in force, whether or not they have participated in a number of Curtailment Events equal to their chosen Maximum Number of Curtailment Events.

At its sole discretion, the Company will decide to apply the terms of Voluntary Load Reduction or Additional Voluntary Events for a given Curtailment Event.

Issued: May 4, 2018

Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2018-0150

P.S.C. MO. No1  Canceling P.S.C. MO. No1	Original Sheet No. R-91 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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15.10 RESERVED FOR FUTURE USE

March 16, 2016 Issued: Issued by: Darrin R. Ives, Vice President

Effective: April 15, 2016 April 1, 2016

> **FILED** Missouri Public Service Commission EO-2015-0241; YE-2016-0232

P.S.C. MO. No. 1  Canceling P.S.C. MO. No1	Original Sheet No. R-92 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.11 RESERVED FOR FUTURE USE

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives, April 1

Vice President

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232

P.S.C. MO. No. 1  Canceling P.S.C. MO. No1	Original Sheet No. R-93 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.12 RESERVED FOR FUTURE USE

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives, April 1

Vice President

April 1, 2016

FILED

Missouri Public

Service Commission

EO-2015-0241; YE-2016-0232

P.S.C. MO. No1  Canceling P.S.C. MO. No1	Original Sheet No. R-94 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.13 RESERVED FOR FUTURE USE

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives, April 1

Vice President

April 1, 2016

FILED

Missouri Public

Service Commission

EO-2015-0241; YE-2016-0232

P.S.C. MO. No. 1  Canceling P.S.C. MO. No1	N Original Sheet No. R-95 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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# 15.14 RESERVED FOR FUTURE USE

Issued: March 16, 2016 Effective: April 15, 2016
Issued by: Darrin R. Ives, April 1

Vice President

April 1, 2016

FILED

Missouri Public

Service Commission

EO-2015-0241; YE-2016-0232

P.S.C. MO. No. Canceling P.S.C. MO. No.		Original Sheet No. R-96 Sheet No.
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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

The Residential Demand-Side Management (DSM) Programs (Programs), which consist of eight programs, are designed to encourage residential customers to proactively use energy in such a way as to reduce consumption of electricity or to shift consumption from times of peak demand to times of non-peak demand.

These Programs are offered in accordance with Section 393.1075, RSMo. Supp. 2009 (the Missouri Energy Efficiency Investment Act or MEEIA) and the Commission's rules to administer MEEIA.

#### **AVAILABILITY:**

Except as otherwise provided in the terms governing a particular program, these Programs are available to residential customers in KCP&L Greater Missouri Operations Company's service area being served under any residential rate schedule.

Monetary incentives are not payable to customers that have received a state tax credit under sections 135.350 through 135.362, RSMo, or under sections 253.545 through 253.561, RSMo. As provided for in the Commission's rules, customers shall attest to non-receipt of any such tax credit and acknowledge that the penalty for a customer who provides false documentation is a class A misdemeanor.

Unless otherwise provided for in the tariff sheets or schedules governing a particular program, customers may participate in multiple programs, but may receive only one Incentive per Measure.

The Company reserves the right to discontinue the entire MEEIA cycle 2 portfolio, if Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission.

# **DEFINITIONS:**

Unless otherwise defined, terms used in tariff sheets or schedules in Section 23 have the following meanings:

<u>Applicant</u> – A customer who has submitted a program application or has had a program application submitted on their behalf.

<u>Demand-Side Program Investment Mechanism (DSIM)</u> – A mechanism approved by the Commission in Company's filing for demand-side program approval in Case No. EO-2015-0241.

Energy Efficiency - Measures that reduce the amount of electricity required to achieve a given end use.

<u>Incentive</u> – Any consideration provided by KCP&L directly or through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payment to third parties, direct installations, giveaways and education, which encourages the adoption of Measures.

Issued: March 16, 2016 Effective: <u>April 15, 2016</u>

Issued by: Darrin R. Ives,

Vice President

April 1, 2016

FILED

Missouri Public

P.S.C. MO. No.	1	1st	Revised Sheet No. R-97		
Canceling P.S.C. MO. No. 1			Original Sheet No. R-97		
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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Measure – An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

<u>Participant</u> – End-use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end-use customers.

<u>Program Administrator</u> – The entity selected by Company to provide program design, promotion, administration, implementation, and delivery of services.

<u>Program Partner</u> – A retailer, distributor or other service provider that Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

<u>Program Period</u> – The t period from April 1, 2016 through December 31, 2019, unless earlier terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the Company website – <u>www.kcpl.com</u>.

<u>Total Resource Cost (TRC) Test</u> – A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

# TERM:

These tariff sheets and the tariff sheets reflecting each specific residential DSM program shall be effective from the effective date of the tariff sheets to December 31, 2019, unless an earlier termination date is ordered or approved by the Commission.

If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been preapproved or installed prior to the Programs' termination will be provided to the customer.

# **DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Home Appliance Recycling Rebate
- Whole House Efficiency
- Home Energy Report
- Income-Eligible Multi-Family
- Home Lighting Rebate
- Income-Eligible Weatherization
- Residential Programmable Thermostat

Issued: February 15, 2019
Issued by: Darrin R. Ives,

Vice President

Effective: March 17, 2019

P.S.C. MO. No1	Original Sheet No. <u>R-98</u> Sheet No
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
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(continued)

In addition, KCP&L Greater Missouri Operations Company residential customers have access to the Online Home Energy Audit.

Program details regarding the interaction between Company or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each program, and other details such as process flows, application instructions, and application forms will be provided on the Company website, www.kcpl.com.

#### **CHANGE PROCESS:**

The change process is applicable to changes in program detail regarding the interaction between Company or Program Administrators and Participants in the Programs, and excludes changes to the ranges of Incentive amounts for each Measure.

- 1) Identify need for program detail change regarding the interaction between Company or Program Administrators and Participants in the Programs;
- Discuss proposed change with Program Administrator; 2)
- Discuss proposed change with Evaluator; 3)
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- Inform the Staff, Office of the Public Counsel and the Department of Economic Development, 5) Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis):
- Take timely received recommendations into account and incorporate them where Company 6) believes it is appropriate to do so:
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- Make changes to forms and promotional materials; 8)
- 9) Update program website;
- File updated web pages and, if appropriate updated list of Measures and Incentive amounts in 10) Case No. EO-2015-0241; and
- 11) Inform Customers, trade allies, Program Partners, etc.

Company will also continue to discuss and provide information on ongoing program and portfolio progress at quarterly regulatory advisory group update meetings.

Issued: Effective: April 15, 2016 March 16, 2016 April 1, 2016

Issued by: Darrin R. Ives,

Vice President

**FILED** Missouri Public Service Commission EO-2015-0241; YE-2016-0232

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	Program Plan	_	m Plan Year Program Plan Year 3		Program Plan Year 4		to 12/31/2019	
	Year 1	2			Extension	Extension		
						09/30/2019	12/31/2019	
Home								
Appliance	2,488,660	2,717,3	83	2,899,467		1,519,783	2,026,378	10,131,888
Recycling Rebate								
Whole House	2,633,904	4,100,644 4,877,6		4,877,689		2,177,294	2,903,059	14,515,295
Efficiency								
Home Energy	18,964,436	2,010,7	61	95,575		0	0	21,070,772
Report Home Lighting	7,069,120	8,275,73	36	9,943,289		4,216,798	6,322,036	31,610,181
Rebate	1,000,120	0,270,11		0,040,200		4,210,700	0,022,000	01,010,101
Income-Eligible								
Multi-Family	3,563,748	3,318,6	50	3,131,880		1,669,881	2,503,570	12,517,848
Income Eligible Weatherization	143,458							143,458
Residential	1 10,100							1 10, 100
Programmable	2,048,046	2,048,046 2,048,046			1,382,431	1,536,035	7,680,173	
Thermostat	00 044 070	00.474.0	22 005 040			40.000.400	45 004 077	07.000.044
TOTAL	36,911,372	22,471,2				10,966,188	15,291,077	97,669,614
	Incremental Annual kW Demand Savings Targets at Customer Side of Meter					Cumulative		
	ļ	- J	J. J. S.					Incremental Annual
		Program	Program Plan Year 2 Program Plan Year 3				gram	Targets by Program
		Plan Year 1			r 3		Year 4	to 12/31/2019
						Extension	Extension	

09/30/2019 12/31/2019 1,690 **Home Appliance Recycling** 415 453 484 254 338 Rebate Whole House Efficiency 818 1,352 1,551 698 930 4,650 Home Energy Report 3,530 685 0 0 0 4,215 Home Lighting Rebate 708 427 639 3,197 835 1,015 Income-Eligible Multi-Family 402 446 509 254 338 1,696 Income Eligible 53 53 Weatherization Residential Programmable Thermostat 5,586 5,586 5,586 3,770 4,189 20,946 TOTAL 11,512 9,357 9,145 5,374 6,436 36,447

Effective:

March 17, 2019

Earninings Opportunity targets are set forth in KCP&L Greater Missouri Operations Company's Schedule DSIM, Sheet No.138.8 as approved in Case No. EO-2015-0241.

Issued: February 15, 2019

STATE OF	MISSOURI, PUBL	IC SERVICE COMMISS	ION	
	P.S.C. MO. No.	1	1st	Revised Sheet No.R-100
Canceling	P.S.C. MO. No.	1		Original Sheet No. R-100
	eater Missouri Op CITY, MO 64106	erations Company		For Territory Served as L&P and MPS
			REGULATION	S
		<u> </u>	ECTRIC	

(continued)

#### PROGRAM COSTS AND INCENTIVES

Costs of and incentives for the Residential DSM Programs reflected herein shall be reflected in a charge titled "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential rate schedules. All customers taking service under said rate schedule shall pay the charge regardless of whether a particular customer utilizes a demand-side program available hereunder.

#### PROGRAM DESCRIPTIONS:

The following pages contain other descriptions and terms for the Programs being offered under this tariff.

#### \*\*CHANGES IN MEASURES OR INCENTIVES:

Company may offer the Measures contained in KCP&L Greater Missouri Operations Company's filing approved in Case No. EO-2015-0241. The offering of Measures not contained within the aforesaid filing must be approved by the Commission. Measures being offered and Incentives available to customers will be listed on Company's website, <a href="https://www.kcpl.com">www.kcpl.com</a>. The Measures and Incentives being offered are subject to change. Customers must consult <a href="https://www.kcpl.com">www.kcpl.com</a> for the list of currently available Measures. Should a Measure or Incentive offering shown on Company's website differ from the corresponding Measure or Incentive offering shown in the currently effective notice filed in Case No. EO-2015-0241, the stated Measure or Incentive offering as shown in the currently effective notice shall govern.

\*\*The original effective date of this tariff sheet was April 1, 2016. However, due to an incorrect reference to 4 CSR 240-20.094(4), the tariff sheet was revised to remove the reference, changing the effective date to April 7, 2017. This tariff sheet shall be effective for three years from the original effective date.

Issued: March 8, 2017 Effective: April 7, 2017

Issued by: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

STATE OF MISSOURI, PUBLIC SERVICE COMMIS	SSION				
P.S.C. MO. No1	1st	Revised Sheet No. R-101			
Canceling P.S.C. MO. No1		Original Sheet No. R-101			
KCP&L Greater Missouri Operations Company For Territory Served as L&P and M					
KANSAS CITY, MO 64106					
RULES AND REGULATIONS					
ELECTRIC					

**Reserved for Future Use** 

Issued: April 11, 2016 Issued by: Darrin R. Ives, Vice President Effective: May 11, 2016

# P.S.C. MO. No. 1 Second Revised Sheet No. R-102 Canceling P.S.C. MO. No. 1 First Revised Sheet No. R - 1 0 2 For Missouri Retail Service Area RULES AND REGULATIONS ELECTRIC

15.17 WHOLE HOUSE EFFICIENCY

KCP&L Greater Missouri Operations Company

# **PURPOSE**

The Whole House Efficiency program is designed to encourage residential Customers to implement whole-house improvements by promoting home energy assessments, comprehensive retrofit services and high efficiency mechanical equipment.

#### **AVAILABILITY**

This program is available during the Program Period, and is available to any Customer receiving service under any generally available residential rate schedule offered by the Company in a structure containing four units or less. Residential customers that rent a residence must receive the written approval of the homeowner/landlord to participate in the program.

# **PROGRAM PROVISIONS**

KCP&L Greater Missouri Operations Company will hire a Program Administrator to implement this program Options 1 and 2 of the program will be delivered jointly with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility. Spire Energy will enter into a contract with KCP&L Greater Missouri Operations, and KCP&L GMO will be responsible for implementing and delivering all services associated with the program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, installation of program measures and quality assurance including resolution of any reported customer complaints. KCP&L Greater Missouri Operations program offering is not contingent upon joint-delivery with Spire Energy.

The program consists of three options:

Option 1: Home Energy Assessment. Customer receives an in-home energy assessment and direct installation of low-cost measures. The assessment will identify potential efficiency improvements.

Option 2: Weatherization Measures. Customers that have completed a comprehensive energy audit are eligible to receive incentives for the purchase and installation of air sealing and insulation.

Option 3: HVAC Equipment. Customers are eligible to receive incentives for qualifying HVAC equipment installed by an authorized contractor. These measures will not be delivered jointly with Spire Energy.

# **ELIGIBLE MEASURES AND INCENTIVES**

Measures filed in Case No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered during the Program Period. Eligible Incentives directly paid to customers and Measures can be found at www.kcpl.com.

Issued:

May 4, 2018

Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018

1200 Main, Kansas City, MO 64105

P.S.C. MO. No 1	Original Sheet No. R-103 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
RULES AND REGULAT ELECTRIC	TIONS

#### 15.18 HOME ENERGY REPORT PROGRAM

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

The Home Energy Report program provides residential customers with an energy report that provides a comparison of the household energy usage information with similar type customers or "neighbors." The intention of the energy report is to provide information that will influence customers' behavior in such a way that they lower their energy usage. This is a behavioral modification program.

#### **AVAILABILITY:**

The program is directed to customers currently receiving service under any residential rate schedule. KCP&L Greater Missouri Operations Company will select 132,000 customers for participation during the Program Period. The program will operate as an opt-out only program, meaning Company will select customers for participation in the program and will allow opt-out if desired. A customer choosing to opt-out of the program should contact Company to have their premise removed from the reporting group.

## PROGRAM PROVISIONS:

Company will hire a Program Administrator to implement this program. The Program Administrator will deliver a turn-key program with responsibility for all aspects of customer selection, report generation, energy savings quantification, customer communications and reporting.

Additional program provisions may be found at www.kcpl.com.

Issued: March 16, 2016 Effective: April 15, 2016 April 1, 2016

Issued by: Darrin R. Ives,

Vice President

**FILED** Missouri Public Service Commission EO-2015-0241; YE-2016-0232

P.S.C. MO. No1  Canceling P.S.C. MO. No	Original Sheet No. R-104 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
RULES AND REGULA ELECTRIC	TIONS

#### 15.19 HOME LIGHTING REBATE

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

#### **PURPOSE:**

This voluntary program is designed to promote energy efficient lighting. The program incentivizes the purchase of efficient lighting by providing customers incentives on qualifying Light Emitting Diode (LED) technology.

#### **AVAILABILITY:**

The Home Lighting Rebate is available during the Program Period and residential customers may participate in the program by acquiring qualifying products from participating retailers. Customers receive an instant incentive at the point-of-purchase. Additionally, Company may offer lighting measures through an online store with the proper protocols to verify the Participant is a KCP&L Greater Missouri Operations Company customer and will utilize best practices for number of purchases per transaction.

#### PROGRAM PROVISIONS:

Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and strive to attain the energy and demand savings targets.

A Program Administrator may be responsible for items such as incentive processing, rebate processing, communication with the customer to resolve application issues and status reporting associated with the program, as directed by Company.

The program uses a two-pronged approach:

- 1. Increasing supply of qualifying products through partnerships with retailers, manufacturers and distributors; and
- 2. Creating demand through consumer awareness and understanding of the lighting technology and the benefits of energy efficiency.

Program promotions will be made available at participating retailers within Company's electric service territory. Participating Program Partners will be listed on the Company website, www.kcpl.com, with store name and location listed as well as any in-store promotions being offered.

#### **ELIGIBLE MEASURES AND INCENTIVES:**

Home Lighting Rebate Measures filed in Case No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible lighting products and Incentives paid directly to customers or Program Partners may be found at www.kcpl.com.

Issued: March 16, 2016 Effective: April 15, 2016 April 1, 2016

Issued by: Darrin R. Ives,

Vice President

**FILED** Missouri Public Service Commission EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	
P.S.C. MO. No11st	Revised Sheet No. R-105
Canceling P.S.C. MO. No1	Original Sheet No. R-105
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Missouri Retail Service Area
RULES AND REGULATION	DNS
ELECTRIC	

#### 15.20 INCOME-ELIGIBLE MULTI-FAMILY

#### PURPOSE:

The objective of this program is to deliver long-term energy savings and bill reductions to income-eligible customers in multi-family housing. This will be achieved through directly installed energy savings measures and comprehensive retrofits. The program also distributes free CFLs to the income-eligible community through food banks and other not-for-profit organizations.

#### **AVAILABILITY:**

The Income-Eligible Multi-Family program is available for the Program Period to any customer receiving service under any residential rate schedule or business customers served under GS or SGS rate schedules, meeting one of the following building eligibility requirements:

- Reside in federally-subsidized housing units and fall within the federal program's income guidelines.
   State Low-Income Housing Tax Credit buildings will be eligible only to the extent allowed under state law.
- Reside in non-subsidized housing with income levels at or below 200% of federal poverty guidelines. Where a property has a combination of qualifying tenants and non-qualifying tenants, at least 51% of the tenants must be eligible to receive incentives for the entire building to qualify. For Income-Eligible Multi-Family properties with less than 51% qualifying tenants, the building owner will be required to verify installation of comparable qualified energy efficiency measures at their expense in all non-qualifying units. Upon verification and approval, the program may upgrade the entire building, common areas and all of the remaining eligible units with qualified energy efficiency measures.

# **PROGRAM PROVISIONS:**

KCP&L Greater Missouri Operations will jointly deliver the Program with Spire Energy so that eligible customers utilizing both utilities' services may receive energy savings from each respective utility. Spire Energy will enter into a contract with KCP&L Greater Missouri Operations, and KCP&L GMO will be responsible for implementing and delivering all services associated with the Program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, installation of program measures and quality assurance including resolution of any reported customer complaints.

The Program Administrator will provide the necessary services to effectively implement the program, including but not limited to direct installation of low-cost measures for income-eligible homeowners and renters in multi-family housing. Comprehensive retrofits and measures will be available to the multi-family housing owner, as a custom incentive, for building and individual unit improvements. KCP&L Greater Missouri Operations program offering is not contingent upon joint-delivery with Spire Energy.

Issued: May 4, 2018

Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2018-0150

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	Out aire al	Ohana Na D 405 4		
P.S.C. MO. No1 Canceling P.S.C. MO. No	Original	Sheet No. R-105.1 Sheet No.		
Fo	or Missouri	Retail Service Area		
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106				
RULES AND REGULATIONS ELECTRIC				
15.20 INCOME-ELIGIBLE MULTI-FAMILY (Continued)				
Additional program provisions may be found at www.kcpl.com.				
ELIGIBLE MEASURES AND INCENTIVES:				
Income-Eligible Measures filed in File No. EO-2015-0241 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives directly paid to customers may be found at <a href="https://www.kcpl.com">www.kcpl.com</a> .				
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Issued: May 4, 2018 Issued by: Darrin R. Ives, Vice President

Effective: June 3, 2018

KCP&L GREATER MISSOURI	<b>OPERATIONS</b>	COMPANY		
P.S.C. MO. No	1	1 <sup>st</sup>	_ Revised Sheet No	R-106
Canceling P.S.C. MO. No.	1		_ Original Sheet No	R-106
			For Missouri Retail Se	rvice Area
		ND REGULATIONS ELECTRIC		

15.21 RESERVED FOR FUTURE USE

FILED
Missouri Public
Service Commission February 22, 2017
ER-2016-0156; YE-2017-0068

STATE OF MISSOURI, PUBLIC SERVICE COMMISS	ION			
P.S.C. MO. No1	First Revised Sheet No. R-107			
Canceling P.S.C. MO. No. 1	Original Sheet No. R-107			
KCP&L Greater Missouri Operations Company For Missouri Retail Service Area KANSAS CITY, MO 64106				
RULES AND REGULATIONS				
ELECTRIC				

#### 15.22 RESIDENTIAL PROGRAMMABLE THERMOSTAT

#### **PURPOSE:**

The voluntary Programmable Thermostat Program is intended to help reduce system peak load and thus defer the need for additional capacity. The program accomplishes this by cycling the Participants' air conditioning unit(s) or heat pump(s) temporarily in a KCP&L Greater Missouri Operations Company coordinated effort to limit overall system peak load.

#### **AVAILABILITY:**

The program is available for the Program Period to any customer currently receiving service under any residential rate schedule. Customers must also have adequate paging and/or radio coverage or constantly connected, Wi-Fi enabled internet service and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. The Company reserves the right to limit program participation.

#### **CONTROLS AND INCENTIVES:**

Participants will receive a free programmable thermostat that can be controlled via radio or Wi-Fi signals sent to the unit by Company or its assignees. If customers have a Wi-Fi enabled programmable thermostat designated as compatible with Company and/or its assignee's communication network, the customer may elect to enroll their thermostat into the Program. During a curtailment event, Company or its assignee will send a radio or Wi-Fi signal to the thermostat that will cycle the Participant's air conditioning unit. Participants may also receive additional monetary incentives to participate in the program, pursuant to the Program's parameters as shown on the Company website and/or Program enrollment portal. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency.

#### **CYCLING METHODS:**

Company may elect to cycle Participants' air conditioning units either by raising the thermostat setting two to four degrees during the curtailment event, or by directly cycling the compressor unit.

#### **NOTIFICATION:**

Company will notify Participants of a curtailment event via a website and/or on the thermostat or via push notification to their smart phone. The notification can occur prior to or at the start of a curtailment event.

#### **CURTAILMENT SEASON:**

The Curtailment Season will extend from June 1 to September 30.

Issued: May 4, 2018 Effective: June 3, 2018

P.S.C. MO. No1  Canceling P.S.C. MO. No	Original Sheet No. R-108 Sheet No.
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS
RULES AND REGUL	ATIONS

#### 15.22 RESIDENTIAL PROGRAMMABLE THERMOSTAT

STATE OF MISSOURL PUBLIC SERVICE COMMISSION.

(continued)

#### **CURTAILMENT LIMITS:**

KCP&L Greater Missouri Operations Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by Company or its assignees. Company may call a maximum of one curtailment event per day per Participant, lasting no longer than four (4) hours per Participant. Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

#### **CURTAILMENT OPT OUT PROVISION:**

A Participant may opt out of any air conditioning cycling curtailment event during the Curtailment Season by notifying Company at any time prior to or during a curtailment event and requesting to be opted out. Participant may opt out of an ongoing event via their smart phone or the thermostat itself. Notification must be communicated to Company by using Company's website (www.kcpl.com) or by calling Company at the telephone number provided with the air conditioner cycling agreement.

# **NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a customer's retail price.

#### CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, if the thermostat was provided free of charge to the Participant, the thermostat becomes the Participant's property. The customer will remain subject to curtailment unless they make a request with the Company or its assignees to be removed from the program. However, so long as the agreement to participate in the Program is in force, Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant has the Company provided thermostat and leaves the program prior to the end of the initial contract, Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

Company will also have a separate Customer Program Participation Agreement outlining Customer and Company responsibilities, and additional information concerning data privacy and Program termination for customers who participate in any studies that will analyze and evaluate customers' behavior and usage of thermostat, and associated software.

March 16, 2016 Effective: April 15, 2016 Issued: April 1, 2016

Issued by: Darrin R. Ives,

Vice President

**FILED** Missouri Public Service Commission EO-2015-0241; YE-2016-0232

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION			
P.S.C. MO. No1	Original Sheet No. R-109		
Canceling P.S.C. MO. No.	Sheet No		
KCP&L Greater Missouri Operations Company KANSAS CITY, MO 64106	For Territory Served as L&P and MPS		
RULES AND REGULATIONS			
ELECTRIC			

# 15.23 ONLINE HOME ENERGY AUDIT

#### **PURPOSE:**

This program provides residential customers access, through <a href="www.kcpl.com">www.kcpl.com</a>, to analyze the energy efficiency of their homes, educational materials regarding energy efficiency and conservation, and information on KCP&L Greater Missouri Operations Company's other demand-side management programs.

# **PROGRAM PROVISIONS:**

This energy efficiency program is considered educational. Additional details are available at the Company website, <a href="https://www.kcpl.com">www.kcpl.com</a>.

Issued: March 16, 2016 Effective: April 15, 2016

Issued by: Darrin R. Ives,

Vice President

FILED
Missouri Public
Service Commission
EO-2015-0241; YE-2016-0232