Duke Energy Kentucky, Inc. 4580 Olympic Blvd. Erlanger, Kentucky 41018

	Sheet No.	Effective Date	
SERVICE REGULATIONS			
Service Agreements	20	04/14/18	
Supplying and Taking of Service	21	04/14/18	
Customer's Installations	22	04/14/18	
Company's Installation	23	04/14/18	
Metering	24	04/14/18	
Billing and Payment	25	04/14/18	
Deposits	26	04/14/18	
Application of Service Regulations	27	04/14/18	
Reserved for Future Use	28-29		
RESIDENTIAL SERVICE			
Rate RS, Residential Service	30	10/02/18	(T)
Reserved for Future Use	31-39		
DISTRIBUTION VOLTAGE SERVICE			
Rate DS, Service at Secondary Distribution Voltage	40	10/02/18	(T)
Rate DT, Time-of-Day Rate For Service at Distribution Voltage	41	10/02/18	ÌΤ)
Rate EH, Optional Rate for Electric Space Heating	42	04/14/18	()
Rate SP. Seasonal Sports Service	43	04/14/18	
Rate GS-FL, General Service Rate for Small Fixed Loads	44	04/14/18	
Rate DP, Service at Primary Distribution Voltage	45	04/14/18	
Reserved for Future Use	46-49	0	
TRANSMISSION VOLTAGE SERVICE			
Reserved for Future Use	50		
Rate TT, Time-of-Day Rate for Service at Transmission Voltage	51	10/02/18	(T)
Reserved for Future Use	52-57		
Rider GSS, Generation Support Service	58	04/14/18	
Rate RTP-M, Real Time Pricing – Market Based Pricing	59	04/14/18	

INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

(T)

INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	Sheet No.	Effective Date
LIGHTING SERVICE		
Rate SL, Street Lighting Service	60	04/14/18
Rate TL, Traffic Lighting Service	61	04/14/18
Rate UOLS, Unmetered Outdoor Lighting	62	04/14/18
Rate OL-E, Outdoor Lighting Equipment Installation	63	04/14/18
Rate LED, Outdoor LED Lighting Service	64	10/02/18
Rate OL, Outdoor Lighting Service	65	04/14/18
Rate NSU, Street Lighting Service for Non-Standard Units	66	04/14/18
Rate NSP, Private Outdoor Lighting for Non-Standard Units	67	04/14/18
Rate SC, Street Lighting Service – Customer Owned	68	04/14/18
Rate SE, Street Lighting Service – Overhead Equivalent	69	04/14/18
TARIFF RIDERS		
Rider PPS, Premier Power Service	70	04/14/18
Rider TS, Temporary Service	71	04/14/18
Rider X, Line Extension	72	04/14/18
Rider LM, Load Management Rider	73	04/14/18
Rider AMO, Advanced Meter Opt-out - Residential	74	04/14/18
Rider DSM, Demand Side Management Cost Recovery Program	75	09/30/10
Rider ESM, Environmental Surcharge Mechanism	76	04/14/18
		00/00/40
Rider PLM, Peak Load Management Program	77	09/30/10
Rider DSMR, Demand Side Management Rate	78	10/01/18
Rider BDP, Backup Delivery Point Capacity Rider	79	04/14/18
FUEL RIDERS		
Rider FAC, Fuel Adjustment Clause	80	04/14/18
Reserved for Future Use	81	
Rider PSM, Off-System Sales Profit Sharing Mechanism	82	08/29/18
Reserved for Future Use	83	
Reserved for Future Use	84	
Rider BR, Brownfield Redevelopment Rider	85	04/14/18
Rider DIR, Development Incentive Rider	86	04/14/18
Reserved for Future Use	87	0.4/4.4/4.0
Rider GP, Green Power Rider	88	04/14/18
Rider NM, Net Metering Rider	89	04/14/18

INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	Sheet No.	Effective Date	
MISCELLANEOUS			
Bad Check Charge	90	04/14/18	
Charge for Reconnection of Service	91	04/14/18	
Rate DPA, Distribution Pole Attachments	92	04/14/18	
Cogeneration and Small Power Production Sale and			
Purchase – 100 kW or Less	93	10/02/18	(T)
Cogeneration And Small Power Production Sale and			
Purchase – Greater Than 100 kW	94	10/02/18	(T)
Local Franchise Fee	95	04/14/18	
Rate UDP-R, Underground Residential Distribution Policy	96	04/14/18	
Rate UDP-G, General Underground Distribution Policy	97	04/14/18	
Electricity Emergency Procedures for Long Term Fuel			
Shortages	98	04/14/18	
Rate RTP, Real Time Pricing Program	99	04/14/18	
Emergency Electric Procedures	100	04/14/18	
Rate MDC, Meter Data Charges	101	04/14/18	
Residential Smart Saver	104	10/01/18	
Low Income Neighborhood Program	105	10/01/18	
Low Income Services Program	106	10/01/18	
My Home Energy Report	107	10/01/18	
Residential Direct Load Control – Power Manager Program	108	10/01/18	
Residential Energy Assessment Program	109	10/01/18	
Smart \$aver Residential – Lighting (Products)	110	10/01/18	
Smart \$aver Custom Program	111	10/01/18	
Smart \$aver Prescriptive	113	10/01/18	
Small Business Energy Saver Program	118	10/01/18	
Non-Residential Pay for Performance Program	121	10/01/18	

KY.P.S.C. Electric No. 2 Seventy-Third Revised Sheet No. 10 Cancels and Supersedes Seventy-Second Revised Sheet No. 10 Page 4 of 4

INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

COMMUNITIES SERVED:

Alexandria Bellevue Boone County Bromley

Campbell County Cold Spring Covington

Crescent Park Crescent Springs Crestview Crestview Hills

Crittenden Dayton Dry Ridge Edgewood

Elsmere Erlanger Fairview Florence Fort Mitchell Fort Thomas Fort Wright Grant County Highland Heights Independence Kenton County Kenton Vale

Lakeside Park Latonia Lakes Ludlow

Melbourne Newport Park Hills Pendleton County

Ryland Heights Silver Grove Southgate Taylor Mill

Union Villa Hills Walton Wilder

Woodlawn

APPLIANCE RECYCLING PROGRAM (ARP)

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

ENERGY EFFICIENCY EDUCATION PROGRAM FOR SCHOOLS PROGRAM (EEEPS)

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

	Third Revised Sheet No. 104
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 104
Erlanger, Kentucky 41018	Page 1 of 3

RESIDENTIAL SMART \$AVER® ENERGY EFFICIENT RESIDENCES PROGRAM

APPLICABILITY

Applicable to residential customers in new or existing individually-metered residences including singlefamily detached, condominiums, townhomes, and duplexes served by Duke Energy Kentucky's residential electric rate schedules who choose to participate by submitting, or having their contractor submit, a completed incentive application.

KY.P.S.C. Electric No. 2

PURPOSE

The purpose of this program is to encourage the purchase and proper installation of energy (T) conservation measures designed to increase energy efficiency in single family residential dwellings. The primary goal for the program is to provide eligible customers with a broad selection of energy efficiency measures for their homes.

PROGRAM DESCRIPTION

Incentive payments are available for the purchase and installation of qualifying energy efficient (T) equipment and services including but not limited to:

- Heating, Ventilating and Air Conditioning (HVAC) equipment system installation, service, and controls including smart thermostats
- HVAC duct improvements
- Thermal building envelop improvements
- Heat Pump Water Heating

The new HVAC system must have a minimum Seasonal Energy Efficiency Ratio (SEER) and an Energy Efficiency Ratio (EER) to achieve designated energy savings.

- The new HVAC system must include a properly matched outdoor unit and inside coil, which must be listed as such by the Air Conditioning, Heating and Refrigeration Institute (AHRI). This listing is available at www.ahridirectory.org
- Heat pumps may use natural gas or any fuel for supplemental or backup heating.

	Third Revised Sheet No. 104
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 104
Erlanger, Kentucky 41018	Page 2 of 3

PROGRAM DESCRIPTION (Contd.)

• Smart Thermostats must be purchased, installed and programmed at the time of installation of the qualifying HVAC system by a Duke Energy participating HVAC trade ally, and per program requirements regarding programming, functionality, and square footage of conditioned space.

KY.P.S.C. Electric No. 2

(T)

- Heat Pump Water Heaters must be Energy Star certified and exceed minimum Energy Factor rating designated to achieve energy savings.
- Incentive payments are available to the builder, or the builder's designee, of a new qualifying residential dwelling structure upon installation of qualifying HVAC system and/or Heat Pump Water Heater.
- The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to induce customers to purchase higher efficiency equipment.
- The Company reserves the right to adjust the incentives on a periodic basis, as appropriate, to reflect changes in efficiency standards, market conditions, and as customers naturally move to purchase higher efficiency equipment.
- All Smart \$aver measures must be installed or performed by a Duke Energy Kentucky participating trade ally be eligible.
- All improvements eligible for payment under this program must be installed based on manufacturer's recommendations and the Company's specifications. Detailed requirements are available on the Company's website at www.duke-energy.com.
- To qualify for payment under this program, qualifying measures must be implemented on or after January 1, 2019 and the application for payment must be as noted on the Company's website to achieve desired customer experience.

	Third Revised Sheet No. 104
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 104
Erlanger, Kentucky 41018	Page 3 of 3

PAYMENT

Payment for qualifying HVAC equipment improvements or energy efficient measures will be made to the account owner or property owner in a variety of payment methods including but not limited to rebate check, gift card, prepaid card, and point-of-sale discount. Incentive amounts shall be determined by the Company and will be posted to the website at <u>www.duke-energy.com</u>. The maximum incentive payments available for qualifying equipment and services are as follows:

KY.P.S.C. Electric No. 2

(T)

- HVAC equipment installations, service, and controls \$525
- Thermal building envelop improvements \$250
- HVAC Duct improvements \$175
- Heat Pump Water Heating installations \$350

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

LOW INCOME NEIGHBORHOOD PROGRAM

APPLICABILITY

This program is available only to individually-metered residential customers in neighborhoods selected by the Company, at its sole discretion, which are considered low income based on third party data, which includes income level and household size. Areas targeted for participation in this program will approximately have 50% of the households have income equal to or less than 200% of the federal poverty level established by the U. S. Government.

PROGRAM DESCRIPTION

The Low Income Neighborhood Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist low income customers in reducing energy costs through energy education and by installing or providing energy conservation measures for each customer's residence.

Under this program, participating customers will receive the following:

- An energy assessment to identify energy efficiency opportunities in the customer's home;
- One-on-one education on energy efficiency techniques and measures; and
- A comprehensive package of energy conservations measures installed or provided to the extent the measure is identified as an energy efficiency opportunity based on the results of the energy assessment. Energy conservation measures, up to \$210, may include low-cost energy efficiency starter items, such as air infiltration reduction measures, energy efficient lighting, water conservation measures, HVAC filters, or other energy saving devices.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

	Second Revised Sheet No. 106
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	First Revised Sheet No. 106
Erlanger, Kentucky 41018	Page 1 of 2

LOW INCOME SERVICES PROGRAM

APPLICABILITY

Available to low income residential customers in the Company's electric service area.

PROGRAM DESCRIPTION

The Low Income Services Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist low income customers with installation of energy efficiency measures in their home to reduce energy usage. Eligible customers must have income to or less than 200% of the federal poverty level established by the U.S. Government.

Weatherization and equipment replacement assistance is available to income qualified customers on Duke Energy Kentucky's system in existing, individually metered, residences, condominiums, and mobile homes.

- Funds are available for (i.) weatherization measures, and/or (ii.) refrigerator replacement with an Energy Star appliance, and/or (iii.) furnace repair/replacement. The measures eligible for funding will be determined by an energy audit of the residence.
- A home energy audit will be provided at no charge to the customer.
- Availability of this program will be coordinated through vendors or local agencies that administer weatherization programs. The vendor or agency must certify the household income level according to Duke Energy standards.

Payment Plus provides energy efficiency and budget counseling to help customers understand how to control their energy usage and how to manage their household bills. Participants are also encouraged to participate in weatherization and equipment replacement assistance to increase the energy efficiency in customers' homes. Bill assistance credits are provided to customers upon completion of each component of Payment Plus.

Participants are not eligible for payments under any other Duke Energy Kentucky Energy Efficiency Programs for the same energy efficiency measure provided under this program.

	Second Revised Sheet No. 106
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	First Revised Sheet No. 106
Erlanger, Kentucky 41018	Page 2 of 2

PAYMENT

Participants in the weatherization and equipment replacement assistance provision of this program may receive assistance with energy efficiency measures as shown below. Payments will be made to the administering agency on behalf of the customer.

1. Weatherization Tier 1. Homes with energy usage up to 7 kWh or 1 therm per square foot of conditioned space can receive up to \$600 for weatherization measures.

2. Weatherization Tier 2. Homes with energy usage more than 7 kWh or 1 therm per square foot of conditioned space can receive assistance of up to \$4,000 for weatherization measures.

- 3. Equipment Replacement
 - a) Refrigerator replacement cost
 - b) Furnace replacement cost

To provide an incentive for customers to enroll in Payment Plus, bill assistance is available to help customers gain control of their bills. The credits¹ are as follows:

- 1. \$200 for participating in the EE counseling.
- 2. \$150 for participating in the budgeting counseling.

3. \$150 for participating in the Residential Conservation and Energy Education program if enrolled in Payment Plus.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

¹ This is a one-time credit.

	First Revised Sheet No. 107
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Original Sheet No. 107
Erlanger, Kentucky 41018	Page 1 of 1

MY HOME ENERGY REPORT PROGRAM

APPLICABILITY

Applicable to residential customers in the Company's electric service area with individually-metered, single-family residences and multifamily dwellings receiving concurrent service from the Company.

KY.P.S.C. Electric No. 2

PROGRAM DESCRIPTION

The My Home Energy Report is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this voluntary opt-in program is to use comparative household electric usage data for similar residences in the same geographic area to help customers to better manage and reduce energy usage. These normative comparisons are intended to induce an energy consumption behavior change. The program will assist residential customers in assessing their energy usage and provide recommendations for more efficient use of energy in their homes. The program will help identify those customers who could benefit most from investing in new energy efficiency measures, undertaking more energy efficient practices and participating in Duke Energy Kentucky programs.

- Customers will receive periodic comparative usage data reports via direct mail and/or online channels. Delivery may be interrupted during the off-peak energy usage months in the fall and spring.
- The Company may require a minimum number of months of historical usage data before allowing participation.

Customers can opt out of receiving the report at any time by contacting Duke Energy Kentucky.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

RESIDENTIAL DIRECT LOAD CONTROL - POWER MANAGER PROGRAM

APPLICABILITY

Applicable to residential customers in the Company's electric service area with individually-metered, single-family residences receiving concurrent service from the Company.

KY.P.S.C. Electric No. 2

This program is available on a voluntary basis, at the Company's option, in areas where the Company operates applicable load control devices.

This program is available for the cycling control of electric central air conditioning (cooling) systems where the following requirements are met:

- 1. The Customer must agree to enroll all operable central air conditioning units installed in the residence.
- 2. The Company shall have the right to require satisfactory permission for the installation and operation of load control devices on customer equipment upon entering a program enrollment agreement with the Customer.
- 3. Neither the Customer nor his agent shall disconnect or otherwise interfere with the Company's equipment required to cycle the Customer's appliance except for the replacement of or service to the appliance.
- 4. The Customer shall immediately notify the Company of the removal of, disconnection of or damage to the load control device.

PROGRAM OPTIONS

Customers may elect to enroll in Power Manager by choosing among program options offered by the Company.

The Company will establish bill credit incentives based on the program chosen by the Customer in the program enrollment agreement. Bill credit incentives will be presented to the customer in the program enrollment agreement.

INTERRUPTION PERIODS

The Company shall have the right to intermittently interrupt (cycle) service to the Customer's central electric air conditioning (cooling) systems during non-holiday weekday peak load and/or high price periods for economic purposes as determined by the Company. The Company will limit the number of these cycling events to no more than 10 during the cooling season from May through October. The duration of each event will not exceed 12 hours and will be restricted to occur between the hours of 6 AM to 11 PM Eastern Daylight Time (EDT).

	Second Revised Sheet No. 108
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	First Revised Sheet No. 108
Frlanger, Kentucky 41018	Page 2 of 2

INTERRUPTION PERIODS (Contd.)

In addition, the Company shall have the right to intermittently interrupt (cycle) service to the Customer's central air conditioning (cooling) systems at any time during the cooling season from May through October in which the Company experiences emergency conditions such as capacity problems related to the generation, transmission and delivery of electricity, or as directed by the regional transmission operator. The number of cycling events for emergency conditions is independent of the implementation of the program for economic conditions as described above.

KY.P.S.C. Electric No. 2

The Company, at its sole discretion, may limit requests for curtailment to geographic regions.

The Company reserves the right to test the function of the load control provisions at any time.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

RESIDENTIAL ENERGY ASSESSMENT PROGRAM

APPLICABILITY

Available to residential customers in the Company's electric service area with individually-metered, single-family residences receiving concurrent service from the Company and choose to participate by enrolling through the marketing channels utilized by the program.

PROGRAM DESCRIPTION

The Residential Energy Assessment Program (REA) is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist residential customers in assessing their energy usage and to provide recommendations for more efficient use of energy in their homes. The program will also help identify those customers who could benefit most by investing in new energy efficiency measures, undertaking more energy efficient practices and participating in Duke Energy Kentucky programs.

The Company may require a minimum number of months of historical usage data before performing an analysis to customers as follows:

On-site Audit and Analysis

Duke Energy Kentucky will perform on-site assessments of owner-occupied residences. Duke Energy Kentucky reserves the right to determine eligibility throughout the life of the program. Duke Energy Kentucky will provide a detailed Residential Energy Assessment including energy efficiency recommendations.

Participating customers will be offered an energy efficiency starter kit which includes energy efficient measures to include but not limited to high efficiency water and lighting measures.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

RESIDENTIAL SMART \$AVER® ENERGY EFFICIENT PRODUCTS PROGRAM

APPLICABILITY

Available to residential customers in the Company's electric service area who choose to participate by enrolling through the marketing channels utilized by the program.

PROGRAM DESCRIPTION

The Residential Smart \$aver Energy Efficient Products Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this voluntary program is to encourage the installation of ENERGY STAR or other high efficiency products in new or existing residences. The program will provide incentives to offset a portion of the higher cost of higher efficiency products for single family and multi-family residences.

The types of equipment eligible for incentives may include but are not limited to the following:

- High efficiency lighting
- High efficiency pool pumps
- High efficiency water measures (such as but not limited to faucet aerators, low flow showerheads and pipe wrap)
- Other high efficiency equipment as determined by the Company on a case by case basis, but not including water heaters, heating or cooling systems.
- Incentives may be offered in a variety of ways including, but not limited to, discount coupons, instore promotions, on-line discounted purchases, etc.
- The Company's incentive will be an amount up to 50% of the installed cost difference between standard equipment and higher efficiency equipment; however, the incentives for high efficiency lighting and water measures may be higher than 50%.
- Incentives under this program are only available for ENERGY STAR or other energy efficiency products for which incentives pass the Company's Utility Cost Test (UCT).
- The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment.
- For High Efficiency Pool Pumps, eligible customers will receive a maximum customer incentive of up to \$400 for the purchase, professional installation and programming of a variable speed pump. Approved contractors will be eligible to receive a \$50 dealer incentive. The total incentive provided to either or both the customer and dealer is not to exceed \$450 per installation.

	Third Revised Sheet No. 110
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 110
Erlanger, Kentucky 41018	Page 2 of 2

PROGRAM DESCRIPTION (Contd.)

• The Company reserves the right to adjust the incentive, for specific equipment, on a periodic basis, as equipment efficiency standards change, and as customers naturally moves to purchase higher efficiency equipment.

KY.P.S.C. Electric No. 2

- The amount of the incentive payment for various standard types of equipment will be filed with the Commission, for information, and posted to the Company's website at <u>www.duke-energy.com</u>.
- The Company will not provided incentivized LED bulbs to customers who have met the maximum LED Bulb criteria.

Incentives may be limited to one of any product, per residence, under all Duke Energy Kentucky's Energy Efficiency Programs.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427. (T)

First Revised Sheet No. 111
Cancels and Supersedes
Original Sheet No. 111
Page 1 of 2

SMART \$AVER® CUSTOM PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application before initiating an energy efficiency project.

PROGRAM DESCRIPTION

The Smart \$aver Custom Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The program will provide incentive payments to offset a portion of the higher cost of energy efficient installations that are not included in the Smart \$aver® Prescriptive program. As part of the Smart \$aver Custom program, customers may be eligible for an audit assessing their energy usage and to provide recommendations for more efficient use of energy. The program will also help identify those customers who could benefit from the Smart Saver® Custom program.

Payments are available for a percentage of the incremental cost difference between a standard efficiency installation and a high efficiency installation. For most retrofit projects, incremental costs are equal to project costs. For new construction or major renovation, incremental costs are the difference between the cost of a standard efficiency installation and the cost of a high efficiency installation. The Company may vary the percentage incentive based on project conditions, including differences in efficiency in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment. The Company reserves the right to adjust the incentives and efficiency baselines, for specific equipment on a periodic basis, as equipment efficiency standards change and as customers naturally move to purchase higher efficiency equipment.

The following types of equipment are eligible for incentives:

- High efficiency lighting
- High efficiency HVAC installations
- High efficiency motors, pumps, and variable frequency drives
- High efficiency food service installations
- High efficiency process equipment installations, including compressed air systems
- Other high efficiency installations as determined by the Company on a case by case basis.

	First Revised Sheet No. 111
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Original Sheet No. 111
Erlanger, Kentucky 41018	Page 2 of 2

PROGRAM DESCRIPTION (Contd.)

The Smart \$aver Custom Program utilizes a reservation system for incentive payments beginning in the fiscal year of July 1, 2018 – June 30, 2019. Incentive funding for the program is limited and will only be available to pre-approved qualifying projects in the order offer letters are delivered.

KY.P.S.C. Electric No. 2

In order to receive payment under this program, the customer must submit an application before making a decision to implement the project. After completing the project, the customer submits documentation and verification that the installed efficiency measures meet the originally approved application. The Company reserves the right to inspect the premises of the customer both before and after implementation of the measure for which payment is requested. Payments will be made only after the equipment has been installed and is operable.

Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year.

The payment to the customer or owner will be an amount up to 75% of the project incremental cost. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

SMART \$AVER® ENERGY ASSESSMENTS PROGRAM

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

	Third Revised Sheet No. 113
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 113
Erlanger, Kentucky 41018	Page 1 of 2

SMART \$AVER® PRESCRIPTIVE PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application.

KY.P.S.C. Electric No. 2

PROGRAM DESCRIPTION

The Smart \$aver Energy Prescriptive Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The program will provide incentive payments to offset a portion of the higher cost of energy efficient equipment. The program also encourages maintenance of existing equipment in order to reduce or maintain energy usage.

The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment. The Company reserves the right to adjust the incentive, for specific equipment, on a periodic basis, as equipment efficiency standards change, and as customers naturally move to purchase higher efficiency equipment. The following types of equipment are eligible for incentives.

- High efficiency lighting
- High efficiency heating, ventilation and air conditioning equipment
- High efficiency food service equipment
- Other high efficiency equipment as determined by the Company on a case by case basis
- Maintenance to increase the efficiency of existing equipment

In order to receive an incentive payment under this program, the owner must submit an application before or within ninety (90) days of installation, along with the required documentation and verification that the installed efficiency measures meet the requirements of this program. The Company reserves the right to inspect the premises of the customer both before and after implementation of the measure for which payment is requested. Incentive payments will be made only after the equipment has been installed, and is operable, as verified by the Company. Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year. The amount of the incentive payment for various standard types of equipment will be filed with the Commission annually, for information, and posted to the Company's website at <u>www.duke-energy.com</u>.

	Third Revised Sheet No. 113
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Second Revised Sheet No. 113
Erlanger, Kentucky 41018	Page 2 of 2

PROGRAM DESCRIPTION (Contd.)

In addition, Duke Energy Kentucky may support several channels to offer instant prescriptive incentives that reduce the price of energy efficient products at the time of purchase. Channels may include an online store, customer purchases made through a distributor, and other channels which will increase participation in the program. The incentives offered through these channels will be consistent with current program incentive levels.

KY.P.S.C. Electric No. 2

The incentive payment to the customer or owner will not exceed the percentage limit, as stated on the posted application forms, of the installed cost difference between standard equipment and higher efficiency equipment or the cost of the maintenance service. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

Duke Energy Kentucky may limit payments of prescriptive rebates through a reservation system in which customers and trade allies seeking a prescriptive reservation submit a Pre-Application in advance of starting an energy efficiency project.

Incentives and other considerations offered under the terms of this Program are understood to be an essential element in the recipient's decision to participate in the Program. Upon payment of these considerations, Duke Energy Kentucky will be entitled to any and all environmental, energy efficiency, and demand reduction benefits and attributes, including all reporting and compliance rights, associated with participation in the Program.

ENERGY EFFICIENCY WEBSITE

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

PERSONALIZED ENERGY REPORT (PER)®

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

KY.P.S.C. Electric No. 2 First Revised Sheet No. 116 Cancels and Supersedes Original Sheet No. 116 Page 1 of 1

SMART \$AVER® CUSTOM PROGRAM

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

PAYMENT PLUS

THIS SHEET IS CANCELLED AND WITHDRAWN

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

	First Revised Sheet No. 118
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Original Sheet No. 118
Erlanger, Kentucky 41018	Page 1 of 2

SMALL BUSINESS ENERGY SAVER PROGRAM

APPLICABILITY

The program is available to existing Duke Energy Kentucky non-residential customer accounts who qualify with an actual average annual electric demand of 180 kilowatts or less. An individual business entity's participation is limited to no more than five premises on the Company's system during a calendar year. Where the customer is not the owner of the property, the owner must give satisfactory written consent for the customer to participate in this program.

PROGRAM DESCRIPTION

The Small Business Energy Saver Program (SBES) facilitates the installation of high efficiency equipment in existing small non-residential facilities. SBES is designed to target the small non-residential customer segment using the direct install program model which makes the energy efficiency upgrade process as streamlined and convenient as possible.

SBES will provide free, no-obligation energy assessments of qualifying non-residential customer facilities which result in recommendations of energy efficiency measures to be installed at the facility along with the projected energy savings, costs of all materials and installation, and the upfront incentive amount from Duke Energy Kentucky. Upon receiving the results of the assessment, if the customer chooses to move forward, the customer makes the final determination of project scope prior to installation. Duke Energy Kentucky then provides upfront incentives to discount the installation costs of select energy efficiency improvements in lighting; refrigeration; and heating ventilation and air conditioning.

The SBES program incentives are calculated per project, based upon the deemed estimated energy savings of the energy-efficiency improvements and the conditions found within the customer's facility. Duke Energy Kentucky may provide an upfront customer incentive for up to 80 percent of the total cost of installed measures. Incentives are provided based on the Duke Energy Kentucky's cost-effectiveness modeling to ensure cost-effectiveness over the life of the measure.

All aspects of the program will be managed by a Duke Energy Kentucky authorized program administrator. Duke Energy Kentucky will provide a list of customers who meet the program eligibility requirements to the Company-authorized program administrator in order for the program administrator to perform the work described above. Duke Energy Kentucky's incentive payment for any installed measures shall be paid directly to the Company-authorized program administrator upon verification that the energy efficiency measure(s) have been installed. All project costs above the incentive amount shall be the responsibility of the Customer and shall be paid based upon payment terms arranged between Customer and program administrator.

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

	First Revised Sheet No. 118
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Original Sheet No. 118
Erlanger, Kentucky 41018	Page 2 of 2

PROGRAM DESCRIPTION (Contd.)

Participating customers agree to allow both Duke Energy Kentucky and the Company- authorized vendor(s) the right of ingress and egress to the Customer's premises at all reasonable hours for the purpose of pre-installation and/or post-installation inspection of the project to verify installation.

KY.P.S.C. Electric No. 2

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.

KY.P.S.C. Electric No. 2 Original Sheet No. 121 Page 1 of 2

NON-RESIDENTIAL PAY FOR PERFORMANCE PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application before initiating an energy efficiency project.

PROGRAM DESCRIPTION

The Non-Residential Pay for Performance Program (the Program) is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The Program will provide incentive payments to offset a portion of the higher cost of energy efficient installations that are not eligible under either the Smart \$aver® Prescriptive or Custom programs. The types of measures that will be covered by the Program will include projects with some combination of unknown building conditions or system constraints, coupled with uncertain operating, occupancy, or production schedules. The specific type of measures will be included in the contract with the Customer.

In order to receive payment under this program, the customer must submit an application before making a decision to implement the project. An estimated total project savings will be calculated and agreed to by the applicant and the Company. Program incentives will be based on the published Pay for Performance incentive rate schedule. In order to manage risk, incentives under the Program will be divided into two separate payments. The first payment will be made upon completion of the project, and following a review and approval by the company. This first payment will be based on a portion of the initial estimated total savings for the project. At this point a measurement period will begin to verify actual savings. A second incentive payment will be made as savings are confirmed and will be equal to the applicable Pay for Performance incentive rate multiplied by the verified savings amount. The percentage of payment made for the initial incentive versus the verified incentive payment amount will be made on a project-by-project basis according to the measure of uncertainty assigned to the project.

Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year.

The payment to the customer or owner will be an amount up to 75% of the project incremental cost. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

Duke Energy Kentucky, Inc.	KY.P.S.C. Electric No. 2
4580 Olympic Blvd.	Original Sheet No. 121
Erlanger, Kentucky 41018	Page 2 of 2

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

Issued by authority of an Order by the Kentucky Public Service Commission dated September 13, 2018 in Case No. 2017-00427.