

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

Electronic Application Of Kentucky Power Company)
For: (1) Approval To Expand Its Targeted Energy)
Efficiency Program; (2) Approval Of A Home Energy)
Improvement Program And A Commercial Energy)
Solutions Program; (3) Authority To Recover Costs)
And Net Lost Revenues, And To Receive Incentives)
Associated With The Implementation Of Its Demand-)
Side Management/Energy Efficiency Programs; (4))
Approval Of Revised Tariff D.S.M.C.; (5))
Acceptance Of Its Annual DSM Status Report; And)
(6) All Other Required Approvals And Relief)

Case No. 2024-00115

DIRECT TESTIMONY OF
SCOTT E. BISHOP
ON BEHALF OF KENTUCKY POWER COMPANY

**DIRECT TESTIMONY OF
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KENTUCKY POWER COMPANY
BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

CASE NO. 2024-00XXX

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EXHIBITS

<u>EXHIBIT</u>	<u>DESCRIPTION</u>
Exhibit SEB-1	Revised Tariff Sheets
Exhibit SEB-2	Schedule C
Exhibit SEB-3	Customer Class Impact Worksheet
Exhibit SEB-4	Newspaper Notice
Exhibit SEB-5	Newspaper Publication Cost Estimate
Exhibit SEB-6	2023 DSM Status Report

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I. INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.**

2 A. My name is Scott E. Bishop. My position is Regulatory Consultant Senior for
3 Kentucky Power Company (“Kentucky Power” or the “Company”). My business
4 address is 1645 Winchester Avenue, Ashland, Kentucky 41101.

II. BACKGROUND

5 **Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL**
6 **BACKGROUND.**

7 A. I received a Bachelor of Arts degree in Economics from The Ohio State University
8 in Columbus, Ohio in 1992 and a Master of Business Administration degree from
9 Ohio Dominican University in Columbus, Ohio in 2004. I began my utility industry
10 career with American Electric Power Service Corporation (“AEPSC”) in October 1998
11 as a Cash Management Analyst with responsibility for determining the corporation’s
12 daily cash position. In 2000, I transferred to the Trusts and Investments Department as
13 an Investment Analyst. My duties included staying abreast of pending legislation and
14 litigation that could affect AEP benefits and performing analysis and reporting for the
15 corporate investment committee. I also worked as an Analyst in other departments
16 where my work included the analysis of spending trends, and creation of complex

1 financial models. In January 2010, I accepted the position of Demand-Side
2 Management (“DSM”) / Energy Efficiency Coordinator for AEPSC. In October
3 2010, I transferred to Kentucky Power. My duties included developing, issuing, and
4 evaluating requests for proposals for potential DSM programs and third-party
5 managers. I also implemented and managed new DSM programs, managed program
6 budgets, assisted with Public Service Commission of Kentucky (“Commission”) filings
7 and status reports, supported the preparation of responses to Commission data requests
8 and inquiries, and assisted with testimony development. In April 2018, I assumed my
9 current position as Regulatory Consultant Senior for Kentucky Power.

10 **Q. WHAT ARE YOUR PRINCIPAL AREAS OF RESPONSIBILITY WITH**
11 **KENTUCKY POWER?**

12 A. I have been responsible for implementing and managing DSM-EE programs since I
13 started with the Company in 2010 until most of the programs were discontinued by
14 order of the Commission in 2018. As part of those responsibilities, I worked on DSM-
15 EE program budgeting, DSM-EE program forecasting, managing implementation
16 contractors, and performing Quality Assurance/Quality Control (“QA/QC”)
17 inspections for installed measures. Additionally, I provided support and sponsored
18 discovery for the Company’s annual DSM filings. I still perform these duties in
19 connection with the Company’s sole current DSM program, the Targeted Energy
20 Efficiency (“TEE”) Program.

21 As a Regulatory Consultant Senior, my primary responsibilities, including my
22 TEE Program responsibilities, are supporting the Company’s regulatory activities. As
23 part of these responsibilities, I prepare the annual status reports and the Schedule C

1 calculation for the annual DSM rate related to the annual DSM filings. I also assist with
2 the Company's other periodic regulatory filings.

3 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY OR RESPONSES TO**
4 **DATA REQUESTS IN ANY REGULATORY PROCEEDING?**

5 A. Yes. I submitted testimony in the last several Demand-Side Management adjustment
6 clause proceedings (Case Nos. 2019-00410, 2020-00362, 2021-00420, 2022-00392,
7 and 2023-00362), and in the Company's last two base rate cases (Case Nos. 2020-
8 00174 and 2023-00159), and sponsored discovery responses in the Company's last two
9 six-month FAC review cases (Case No. 2022-00036 and Case No. 2022-00263,
10 respectively).

III. PURPOSE OF TESTIMONY

11 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

12 A. I support the proposed modifications to Tariff Demand Side Management Charge
13 ("D.S.M.C.") to reflect the proposed expansion of the Targeted Energy Efficiency
14 Program and to reflect the addition of two new DSM/EE programs, based on program
15 details provided to me by Company Witness Nolen. Next, I support the proposed 2025
16 DSM budget and the new 2025 DSM rate. I also support the Company's request to
17 include and recover as part of the DSM program costs the costs incurred to publish the
18 required customer notice in a newspaper of general circulation in each county in the
19 Company's service territory. Finally, I support the Company's request that the
20 Commission accept the Company's 2023 Annual DSM Status Report.

21 **Q. ARE YOU SPONSORING ANY EXHIBITS TO YOUR TESTIMONY?**

- 1 A. Yes. I have prepared the following exhibits:
- 2 • Exhibit SEB-1 – Tariff Sheets
 - 3 • Exhibit SEB-2 – Schedule C
 - 4 • Exhibit SEB-3 – Impacts on Customer Class worksheet
 - 5 • Exhibit SEB-4 – Newspaper notice
 - 6 • Exhibit SEB-5 – Newspaper notice cost estimate
 - 7 • Exhibit SEB-6 – 2023 DSM Status Report

IV. PROPOSED NEW AND MODIFIED DSM PROGRAMS

8 **Q. PLEASE BRIEFLY DESCRIBE KENTUCKY POWER’S CURRENT AND**
9 **PROPOSED DSM PROGRAMS.**

10 A. Kentucky Power currently offers one DSM program to qualifying low-income
11 residential customers called the Targeted Energy Efficiency Program (“TEE
12 Program”). The TEE Program provides supplemental funding to the Department of
13 Energy’s (“DOE”) Weatherization Assistance Program.

14 The Company proposes to expand the existing eligible measures for which the
15 Company currently provides supplemental funding under the Weatherization
16 Assistance Program, as well as to increase the customer energy education expense
17 and the administration expense for the TEE Program. The Company is also proposing
18 to add two new DSM/EE programs to the current portfolio: the Home Energy
19 Improvement Program, which is available to qualifying residential customers; and the
20 Commercial Energy Solutions Program, which is available to qualifying commercial
21 customers.

22 Company Witness Nolen discusses the current TEE Program and the proposed
23 expanded and new DSM/EE programs in further detail in his testimony.

1 **Q. WHAT REVISIONS TO TARIFF DEMAND-SIDE MANAGEMENT CLAUSE**
2 **(“TARIFF D.S.M.C.”) DOES THE COMPANY PROPOSE IN ORDER TO**
3 **MAKE AVAILABLE AND IMPLEMENT THE COMPANY’S PROPOSALS**
4 **IN THIS CASE?**

5 **A.** The Company is proposing the following changes to its current Tariff D.S.M.C., as
6 demonstrated in **Exhibit SEB-1**:

- 7 • A 2025 DSM program budget, including new and expanded programs, and
8 updates to the annual DSM rate for both residential and commercial customer
9 classes.
- 10 • Update the TEE Program description to include the proposed expanded measures
11 available under the Weatherization Assistance Program.
- 12 • Add the Weatherization Readiness Fund as part of the TEE Program description.
13 The proposed language would include the description for customer eligibility
14 under that program and the amount of funding from the total DSM budget to be
15 allocated to that program.
- 16 • Add additional Tariff D.S.M.C. pages for the new proposed “Home Energy
17 Improvement Program” and the new proposed “Commercial Energy Solutions
18 Program,” respectively. Each of the new pages would include the Availability of
19 Service section, a detailed program description, any incentives or rebates
20 available to the customer, and any special equipment need for the program.

V. RATE DESIGN

21 **Q. WHAT AMOUNTS DOES THE COMPANY PROPOSE TO RECOVER**
22 **THROUGH THE NEW PROPOSED DSM RATE?**

1 A. In accordance with KRS 278.285(1), and consistent with Company's past
2 Commission-approved practice, the Company is proposing to recover the full costs of
3 its existing and proposed DSM programs, including the costs to run and manage the
4 DSM programs, net revenues lost due to reduced sales resulting from DSM programs,
5 and shared-savings incentives designed to provide positive financial rewards to the
6 utility to encourage implementation of cost-effective DSM programs. Kentucky
7 Power included efficiency incentives (as the shared-savings component) in the DSM
8 rate calculation, which is defined as 15 percent of the estimated net savings associated
9 with the programs. Estimated net savings are calculated based on the California
10 Standard Practice Manual's definition of the TRC Test as defined and discussed in
11 Company Witness Nolen's testimony.

12 The Company, for the first time, also proposes to include as part of the costs
13 of DSM programs the costs of the customer notice of the Company's proposals in this
14 case that the Company is required to provide under 807 KAR 5:011, Section 8(2)(b). I
15 discuss this request further in Section VI of my testimony below.

16 Company Witness Nolen provides additional details with respect to the annual
17 DSM budget in his testimony.

18 **Q. HOW DOES THE COMPANY CURRENTLY RECOVER DSM-RELATED**
19 **EXPENSES?**

20 A. The Company files an application each year requesting authority to continue and/or
21 modify its DSM programs and to update the DSM rate. In connection with that annual
22 application, the Company performs a true-up of the DSM revenue collected versus
23 expenses for the current year and adds in the proposed DSM budget for the upcoming

1 year for each customer class and determines what the new DSM rate should be for the
2 following year for each customer class.

3 **Q. DOES THE COMPANY PROPOSE TO CHANGE THE METHODOLOGY BY**
4 **WHICH IT RECOVERS DSM EXPENSE AS PART OF THIS**
5 **APPLICATION?**

6 A. No, it does not.

7 **Q. PLEASE SUMMARIZE HOW THE DSM RATE IS CALCULATED.**

8 A. As an initial matter, the Company does not propose as part of this Application to
9 change the currently-approved 2024 DSM rate. The Company has included a new
10 DSM rate as of January 1, 2025, or as soon thereafter as the Company's proposals are
11 approved. The Company is filing with this Application an estimated rate with the
12 current information available as of March 2024 and will file an updated DSM rate
13 calculation for 2025 in November 2024.

14 Kentucky Power calculates its DSM rate by adding any under-recovery or
15 over-recovery from the prior program year, plus actual and estimated expenses for the
16 current program year, plus the revenue collected and estimated to be collected in
17 current program year, plus the estimated expenses for the next program year, and then
18 dividing that sum by forecasted sales for the next program year.

19 Kentucky Power used its actual expenses and revenues through March 31,
20 2024 and estimated its expenses and revenues for the remainder of 2024 when
21 calculating the estimated 2025 DSM rate. Please see **Exhibit SEB-2** for the 2025
22 DSM rate calculation.

23 **Q. WHAT IS THE 2024 DSM PROGRAM BUDGET AND DSM RATE?**

1 A. As stated earlier, the Company is not proposing to change the currently-approved
2 2024 TEE Program budget, which was \$299,500, or the currently-approved DSM
3 Rate, which is \$0.000149 for residential customers and -\$0.000016 for commercial
4 customers.

5 **Q. WHAT IS THE ESTIMATED PROPOSED 2025 DSM RATE SURCHARGE**
6 **FACTOR?**

7 A. The Company is proposing to increase the residential surcharge factor from
8 \$0.000149 per kWh to \$0.000644 per kWh. Kentucky Power is also proposing to
9 increase the commercial surcharge factor from (\$0.000016) per kWh to \$0.000565
10 per kWh. Again, these rates are estimated based on best, currently available
11 information. These rates will be updated and filed with the Commission for review in
12 November 2024, however, they are not anticipated to change significantly.

13 **Q. WHAT IS THE ANTICIPATED EFFECT ON THE AVERAGE RESIDENTIAL**
14 **CUSTOMER'S MONTHLY BILL AS A RESULT OF THE PROPOSED**
15 **INCREASE?**

16 A. For 2024, the average residential customer using 1,140 kWh¹ per month receives a
17 monthly DSM charge of \$0.17. The new estimated proposed 2025 rate would result in
18 a \$0.73 monthly charge to the same customer. This is an increase of approximately
19 \$0.56 per month. Please see **Exhibit SEB-3** for the proposed impacts to all customers
20 classes.

¹ The average usage was derived by dividing the 12-month metered usage ending March 31, 2024, by the number of customers for the same period and then dividing by 12 months.

1 **Q. WHAT SUPPORT DOES THE COMPANY OFFER FOR ITS**
2 **CALCULATION OF ITS SURCHARGE FACTOR?**

3 A. "Schedule C," which is filed as Exhibit SEB-2, demonstrates the Company's
4 calculation of the estimated 2025 DSM rate that the Company proposes in this case.

VI. INCLUSION AND RECOVERY OF CUSTOMER NOTICE COSTS AS PART
OF DSM PROGRAM COSTS

5 **Q. IS THE COMPANY REQUIRED TO PROVIDE NOTICE OF THIS**
6 **APPLICATION TO CUSTOMERS?**

7 A. Yes. I am advised by counsel that the Company must provide notice to its customers
8 of the new and modified DSM programs proposed in this Application, as well as the
9 proposed increased DSM rate, pursuant to 807 KAR 5:011, Section 8. The Company
10 elected to provide the required notice to customers by publishing the notice once a
11 week for three consecutive weeks in a prominent manner in a newspaper of general
12 circulation in each of the counties in Kentucky Power's service area. This was the
13 most efficient manner of providing the required customer notice of the options
14 provided for by regulation. **Exhibit SEB-4** includes a copy of the newspaper notice
15 proof.

16 **Q. WHAT IS THE ESTIMATED COST TO PUBLISH THE NEWSPAPER**
17 **NOTICE FOR THE PROPOSED NEW AND MODIFIED DSM PROGRAMS?**

18 A. Kentucky Press Service estimates that it will cost the Company approximately
19 \$31,900 to publish the required notice in a newspaper of general circulation in each
20 county in the Company's service territory for the required three consecutive weeks.
21 The cost estimate breakdown by publication is included in **Exhibit SEB-5**.

1 **Q. ARE THE COSTS TO PUBLISH THE CUSTOMER NOTICE PART OF THE**
2 **DSM PROGRAM COSTS?**

3 A. Yes. I am advised by counsel that the cost to publish the customer notice can be
4 considered part of the “full costs of Commission-approved demand-side management
5 programs,” which are recoverable through the DSM rate under KRS 278.285(2). The
6 Company respectfully requests the Commission to affirm this interpretation and
7 approve the inclusion of these costs as part of the DSM program costs recoverable
8 through the DSM rate as provided in KRS 278.285(2).

9 **Q. IF APPROVED, HOW DOES THE COMPANY PROPOSE TO RECOVER**
10 **THE PUBLICATION COSTS?**

11 A. The Company proposes to include the publication costs in the calculation of the new
12 DSM rate for the 2025 program year as part of the November 2024 rate update, when
13 actual publication costs are known, as discussed earlier in my testimony. The
14 Company is required to incur the customer notice publication costs pursuant to
15 Commission regulation, the costs are reasonable and prudent and directly related to
16 the DSM programs, and the Company would not have incurred the expense absent the
17 proposals to implement new and modified programs in this Application.

18 **Q. ARE THE PUBLICATION COSTS CURRENTLY INCLUDED IN THE 2025**
19 **DSM RATE PROPOSED IN THIS APPLICATION?**

20 A. No. At the time the proposed 2025 DSM rate was calculated for inclusion in this
21 Application, the final size and cost of the notice was unknown and thus was not
22 included in the rate calculation.

1 **Q. DO YOU ANTICIPATE THAT THE INCLUSION OF THE NOTICE COSTS**
2 **WOULD CAUSE THE PROPOSED 2025 DSM RATE TO INCREASE VERY**
3 **MUCH?**

4 A. No, and in fact, any increase would be nominal. For example, using the estimated
5 \$31,900, the Company expects that the monthly DSM charge for the average
6 residential customer using 1,140 kWh per month would increase only an additional
7 \$0.01 per month. In addition, because the 2025 DSM rate proposed in this application
8 is an estimate, the exact 2025 DSM rate to be provided in the November 2024 rate
9 update likely will already vary nominally from the rate proposed in this Application.
10 Thus, any increase resulting from the inclusion of notice publication costs should be
11 of little effect.

VII. DSM STATUS REPORT

12 **Q. WHAT INFORMATION IS CONTAINED IN THE DSM STATUS REPORTS?**

13 A. The DSM status report typically is filed with the Commission as part of the annual
14 DSM filing made toward the end of each calendar year. The report contains
15 information on all DSM programs that were offered to customers since program
16 inception. **Exhibit SEB-6** contains the Annual DSM Status Report for the 2023
17 program year. The 2023 Status Report contains year-to-date and program-to-date
18 information as well as an index of all DSM programs both active and inactive (closed).
19 Information contained therein includes DSM revenue collected, individual program
20 costs, energy savings and peak demand reductions as well as program participation.

21 **Q. WHY IS THE COMPANY PROVIDING THE 2023 PROGRAM**
22 **INFORMATION AT THIS TIME?**

1 A. The Company usually files DSM year-end status reports with the Company's annual
2 DSM filing in November. Because the year-end information is available now, the
3 Company is submitting the information for acceptance by the Commission with this
4 Application.

VIII. CONCLUSION

5 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

6 A. Yes, it does.

Tariff D.S.M.C.
(Demand-Side Management Adjustment Clause)

Applicable

To Tariffs R.S., R.S.D., R.S.-L.M.-T.O.D., R.S.-T.O.D., Experimental R.S.-T.O.D. 2, G.S., S.G.S.-T.O.D., M.G.S.-T.O.D., L.G.S., L.G.S.-T.O.D., I.G.S., C.S.-I.R.P., and M.W.,

Rate

1. The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

$$(c) \text{ Adjustment Factor} = \frac{\text{DSM}}{S(c)}$$

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector; and S is the adjusted KWH sales by customer sector.

2. Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
 - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allowances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
 - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
 - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive, which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
 - d. Over/ Under recovery balances are the total of the differences between the following:
 - i. the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
 - ii. the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
 - iii. the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment clause.
3. Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
4. The provisions of the Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 2024.
5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.

Continued on Sheet 28-2

DATE OF ISSUE: February 8, 2024
DATE EFFECTIVE: Services Rendered On And After January 16, 2024
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2023-00159 Dated January 19, 2024
In Case No.: 2023-00362 Dated December 15, 2023

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

Rate Continued

- 6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

	Customer Sector			
DSM(c)	Residential	Commercial	Industrial*	
S(c)	\$1,189,701	\$785,907	0	T
	1,846,701,823	1,391,562,259	0	
Adjustment Factor	\$0.000644	\$0.000565	0	II-

* The Industrial Sector has been discontinued pursuant to the Commission’s Order dated September 28, 1999.

Program Descriptions

The D.S.M.C. program availability, program, rate, and equipment descriptions follow:

Continued on Sheet 28-3

DATE OF ISSUE: May 1, 2024
 DATE EFFECTIVE: Services Rendered On And After January 1, 2025
 ISSUED BY: /s/ Brian K. West
 TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

**Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)**

Program: TEE – Targeted Energy Efficiency

Availability of Service

Available on a voluntary basis until funds are depleted to individual residential customers receiving retail electric service from the Company, who have primary electric heat and use an average of 700 kWh per month. Residential customers without primary electric heating may also be eligible for limited efficiency measures if they have electric water heating and use an average of 700 kWh per month from November through March. To qualify, the household’s income cannot exceed the designated poverty guidelines as administered by the local community action agency.

T

Program Description

The Targeted Energy Efficiency (TEE) Program provides weatherization and energy efficiency services to qualifying residential customers who need help reducing their energy bills. The Company provides funding for this program through the Kentucky Community Action network of not-for-profit community action agencies.

T

Two different supplemental assistance funds are available under the Company’s TEE Program:

T

- **The Weatherization Assistance Program:** Kentucky Power’s Weatherization Assistance Program is designed to provide supplemental funding to the Department of Energy’s Weatherization Assistance Program operated by the Kentucky Community Action network of not-for-profit community action agencies. Funds from this program provide energy saving improvements to an existing home. Program services include residential energy audits, the installation of home weatherization/energy conservation items, and customer education on home energy efficiency. The home weatherization/energy conservation measures available under this program may include, but are not limited to:

- High efficiency lighting
- Domestic hot water pipe insulation
- Water heater insulation wrap (electric domestic hot water only)
- Low flow showerhead
- Low flow faucet aerator
- Air and duct sealing (electric heat only)
- Insulation (electric heat only)
- Efficient windows and doors
- Air source heat pump
- Heat pump water heaters
- Ductless heat pumps
- ENERGY STAR room air conditioners

T

- **The Weatherization Readiness Fund:** Kentucky Power’s Weatherization Readiness Fund is designed to provide supplemental funding to the Department of Energy’s Weatherization Readiness Fund operated by the Kentucky Community Action network of not-for-profit community action agencies. The Weatherization Readiness Fund is intended to provide funding to make homes ready and eligible to then receive funds under the Weatherization Assistance Program. This program provides funds for community action agencies to address a homes’ health, safety and structural issues that otherwise would prohibit participation in the Weatherization Assistance Program. The Company provides funding for this program through the Kentucky Community Action network of not-for-profit community action agencies. Participants under this program are eligible to receive from Kentucky Power up to \$1,000 per home in supplemental funding.

T

Continued on Sheet 28-4

DATE OF ISSUE: May 1, 2024
 DATE EFFECTIVE: Services Rendered On And After January 1, 2025
 ISSUED BY: /s/ Brian K. West
 TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

T
|

Program: TEE – Targeted Energy Efficiency Continued

Rate

No rate applies for this program.

Equipment

The Kentucky Community Action network of not-for-profit community action agencies will furnish and install, in the customer's presence, the equipment or improvements as provided by this program.

Continued on Sheet 28-5

T

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

N

Program: HEIP – Home Energy Improvement Program

Availability of Service

Available on a voluntary basis until funds are depleted to individual residential customers living in single family, multi-family, or mobile homes, receiving retail electric service from the Company, and who have an electric heating, ventilation, and air conditioning (HVAC) system. “Multi-family” includes any residential unit that is not considered single family (for example, apartment, condominium, townhouse, etc.).

Program Description

- **Home Energy Audits.** The customer receives, at no additional cost to that customer, an in-home energy audit and installation of certain energy conservation measures. An energy auditor performs an in-home energy audit, identifying key areas of the home that are wasting energy and provides recommendations to make the home more energy efficient. Participants are then eligible to receive installation of select energy conservation measures recommended by the energy auditor. Eligible measures may include but are not limited to:
 - Domestic hot water pipe insulation (only customers with electric DHW)
 - Water heater insulation wrap (only customers with electric DHW)
 - Low-flow showerhead (only customers with electric DHW)
 - Low-flow faucet aerator (only customers with electric DHW)
 - Weatherstripping / caulking of doors and windows / door sweep
- **HVAC Equipment.** Customers are eligible to receive incentives, or rebates, for qualifying HVAC equipment installed by a participating dealer. Qualifying measures include ductless heat pumps and air conditioners, air-source heat pumps, central air conditioners, heat pump water heaters, ENERGY STAR room air conditioners, and smart thermostats.
- **Weatherization Measures.** Customers are eligible to receive incentives, or rebates, for qualifying weatherization measures installed by a participating dealer. Qualifying measures include attic insulation, floor insulation above crawlspace, air sealing, and duct sealing and insulation.

Incentives/Rebates

Rebates will vary depending on the efficiency rate of the measures installed. Measures may be modified by Kentucky Power’s implementation contractor and Kentucky Power to reflect market conditions.

A complete list of the eligible equipment and incentive/rebate amounts can be found in the Program Application accessible online at KentuckyPower.com/savings/home/energy, or by contacting Kentucky Power Customer Service at 800-572-1113.

Equipment

Home Energy Audits: The Company, or its authorized agents, will furnish and install, in the customer’s presence, the energy conservation measures as recommended by the energy auditor after the in-home energy audit.

HVAC Equipment and Weatherization Measures: The customer must meet the program requirements, and it is the customer’s responsibility to purchase and install the HVAC equipment and weatherization measures. Those measures must be installed by a qualified participating dealer. A complete list of qualifying participating dealers can be accessed at online at KentuckyPower.com/savings/home/energy or by contacting Kentucky Power Customer Service at 800-572-1113.

Rate

No rate applies for this program.

Continued on Sheet 28-6

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

**Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)**

N

Program: CESP – Commercial Energy Solutions Program

Availability of Service

Available on a voluntary basis until funds are depleted to commercial (non-industrial and non-residential) customers in Kentucky Power's service territory.

Program Description

The Commercial Energy Solutions Program offers commercial customers a convenient way to receive funding for common energy efficiency measures purchased and installed at the cost of the customer. The Company will provide an energy audit at no additional cost to the customer. An inspector will perform a walk-through, identifying key areas that are wasting energy and will provide recommendations to make the building more energy efficient. Financial incentives, or rebates, will be made available to those commercial customers who implement qualified energy-efficient improvements and technologies.

Incentives, or rebates, are available for a variety of energy-saving measures in existing buildings. Qualifying customers may elect to receive incentives/rebates for eligible energy efficiency measures from a pre-qualified list provided by Kentucky Power. Incentives for custom measures will not be offered at this time. Eligible energy efficiency measures include the following:

- **Energy Efficient Lighting.** Proven qualifying technologies for which incentives, or rebates, will be provided under this program include LED lighting, daylighting controls, and occupancy sensors.

A complete list of the eligible equipment and incentive, or rebate, amounts can be found in the Program Application accessible online at KentuckyPower.com/savings/business, or by contacting Kentucky Power Customer Service at 888-710-4237.

Incentives/Rebates

The total maximum rebate amount available to qualifying commercial customers is \$25,000 annually per customer account. Kentucky Power may revise incentive amounts and or the maximum incentive per customer account based upon program implementation contractor recommendations and/or overall customer response to the program.

Rebates are issued to qualifying customers upon completion of the project and submission of the program application to Kentucky Power.

Equipment

The Company, or its authorized agents, may provide support for the installation of qualifying energy-saving measures by approved program contractors. The Company, or its authorized agents, will evaluate the customer's installed energy measures for eligibility under this program. The Company, at its discretion, will determine whether the customer's installed energy-saving measures qualify for incentives/rebates under this program.

Agreement

A customer program application agreement is required to participate in this program.

Rate

No rate applies for this program.

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

Tariff D.S.M.C.
(Demand-Side Management Adjustment Clause)

Applicable

To Tariffs R.S., R.S.D., R.S.-L.M.-T.O.D., R.S.-T.O.D., Experimental R.S.-T.O.D. 2, G.S., S.G.S.-T.O.D., M.G.S.-T.O.D., L.G.S., L.G.S.-T.O.D., I.G.S., C.S.-I.R.P., and M.W.,

Rate

1. The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

$$(c) \text{ Adjustment Factor} = \frac{\text{DSM}}{S(c)}$$

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector; and S is the adjusted KWH sales by customer sector.

2. Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
 - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allowances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
 - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
 - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive, which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
 - d. Over/ Under recovery balances are the total of the differences between the following:
 - i. the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
 - ii. the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
 - iii. the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment clause.
3. Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
4. The provisions of the Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 2024.
5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.

Continued on Sheet 28-2

DATE OF ISSUE: February 8, 2024
DATE EFFECTIVE: Services Rendered On And After January 16, 2024
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2023-00159 Dated January 19, 2024
In Case No.: 2023-00362 Dated December 15, 2023

**Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)**

Rate Continued

- 6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

	Customer Sector		
	<u>Residential</u>	<u>Commercial</u>	<u>Industrial*</u>
<u>DSM(c)</u>	\$1,189,701,276,703	\$785,907(48,130)	0
S(c)	<u>1,846,701,823,854,447,994</u>	<u>1,391,562,259,153,814,846</u>	0
Adjustment Factor	<u>\$0.000644(0.000149)</u>	<u>\$0.000565(0.000016)</u>	0

* The Industrial Sector has been discontinued pursuant to the Commission’s Order dated September 28, 1999.

Program Descriptions

The D.S.M.C. program availability, program, rate, and equipment descriptions follow:

Continued on Sheet 28-3

DATE OF ISSUE: ~~May 1, 2024~~ February 8, 2024
DATE EFFECTIVE: ~~Services Rendered On And After January 16, 2024~~ January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 ~~2023-00159~~ Dated XXXX XX, XXXX ~~January 19, 2024~~
In Case No.: 2023-00362 Dated December 15, 2023

**Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)**

Program: TEE – Targeted Energy Efficiency

Availability of Service

Available on a voluntary basis until funds are depleted to individual residential customers receiving retail electric service from the Company, who have primary electric heat and use an average of 700 kWh per month. Residential customers without primary electric heating may also be eligible for limited efficiency measures if they have electric water heating and use an average of 700 kWh per month from November through March. To qualify, the household’s income cannot exceed the designated poverty guidelines as administered by the local community action agency.

Program Description

The ~~Kentucky Power~~ Targeted Energy Efficiency (TEE) Program (~~TEE~~) provides weatherization and energy efficiency services to qualifying residential customers who need help reducing their energy bills. The Company provides funding for this program through the Kentucky Community Action network of not-for-profit community action agencies.

Two different supplemental assistance funds are available under the Company’s TEE Program:

• **The Weatherization Assistance Program:** Kentucky Power’s Weatherization Assistance Program is designed to provide supplemental funding to the Department of Energy’s Weatherization Assistance Program operated by the Kentucky Community Action network of not-for-profit community action agencies. Funds from this program provide energy saving improvements to an existing home. The program funding and service is supplemental to the Weatherization Assistance Programs offered by the local community action agency. This program provides energy saving improvements to an existing home. Program services include residential energy audits, the installation of home weatherization/energy conservation items, and customer education on home energy efficiency. The home weatherization/energy conservation measures available under this program may include, but are not limited to:

- High efficiency lighting
- Domestic hot water pipe insulation
- Water heater insulation wrap (electric domestic hot water DHW only)
- Low flow showerhead
- Low flow faucet aerator
- Air and duct sealing (electric heat only)
- Insulation (electric heat only)
- Efficient windows and doors
- Air source heat pump
- Heat pump water heaters
- Ductless heat pumps
- ENERGY STAR room air conditioners

• **The Weatherization Readiness Fund:** Kentucky Power’s Weatherization Readiness Fund is designed to provide supplemental funding to the Department of Energy’s Weatherization Readiness Fund operated by the Kentucky Community Action network of not-for-profit community action agencies. The Weatherization Readiness Fund is intended to provide funding to make homes ready and eligible to then receive funds under the Weatherization Assistance Program. This program provides funds for community action agencies to address a homes’ health, safety and structural issues that otherwise would prohibit participation in the Weatherization Assistance Program. The Company provides funding for this program through the Kentucky Community Action network of not-for-profit community action agencies. Participants under this program are eligible to receive from Kentucky Power up to \$1,000 per home in supplemental funding.

DATE OF ISSUE: May 1, 2024~~February 8, 2024~~
DATE EFFECTIVE: Services Rendered On And After January 1, 2025~~January 16, 2024~~
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115~~2023-00159~~ Dated XXXX XX, XXXX~~January 19, 2024~~

KENTUCKY POWER COMPANY

P.S.C. KY. NO. 13 ~~1st REVISED ORIGINAL~~ SHEET NO. 28-3
CANCELLING P.S.C. KY. NO. ~~132~~ ORIGINAL SHEET NO. 28-3

Continued on Sheet 28-4

DATE OF ISSUE: ~~May 1, 2024~~ February 8, 2024
DATE EFFECTIVE: Services Rendered On And After January 1,
2025 ~~January 16, 2024~~
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 ~~2023-00159~~ Dated XXXX XX, XXXX ~~January 19,~~
2024

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

Program: TEE – Targeted Energy Efficiency Continued

Rate

No rate applies for this program.

Equipment

The Kentucky Community Action network of not-for-profit community action agencies will furnish and install, in the customer's presence, the equipment or improvements as provided by this program.

Continued on Sheet 28-5

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

Program: HEIP – Home Energy Improvement Program

Availability of Service

Available on a voluntary basis until funds are depleted to individual residential customers living in single family, multi-family, or mobile homes, receiving retail electric service from the Company, and who have an electric heating, ventilation, and air conditioning (HVAC) system. “Multi-family” includes any residential unit that is not considered single family (for example, apartment, condominium, townhouse, etc.).

Program Description

- **Home Energy Audits.** The customer receives, at no additional cost to that customer, an in-home energy audit and installation of certain energy conservation measures. An energy auditor performs an in-home energy audit, identifying key areas of the home that are wasting energy and provides recommendations to make the home more energy efficient. Participants are then eligible to receive installation of select energy conservation measures recommended by the energy auditor. Eligible measures may include but are not limited to:
 - Domestic hot water pipe insulation (only customers with electric DHW)
 - Water heater insulation wrap (only customers with electric DHW)
 - Low-flow showerhead (only customers with electric DHW)
 - Low-flow faucet aerator (only customers with electric DHW)
 - Weatherstripping / caulking of doors and windows / door sweep
- **HVAC Equipment.** Customers are eligible to receive incentives, or rebates, for qualifying HVAC equipment installed by a participating dealer. Qualifying measures include ductless heat pumps and air conditioners, air-source heat pumps, central air conditioners, heat pump water heaters, ENERGY STAR room air conditioners, and smart thermostats.
- **Weatherization Measures.** Customers are eligible to receive incentives, or rebates, for qualifying weatherization measures installed by a participating dealer. Qualifying measures include attic insulation, floor insulation above crawlspace, air sealing, and duct sealing and insulation.

Incentives/Rebates

Rebates will vary depending on the efficiency rate of the measures installed. Measures may be modified by Kentucky Power’s implementation contractor and Kentucky Power to reflect market conditions.

A complete list of the eligible equipment and incentive/rebate amounts can be found in the Program Application accessible online at KentuckyPower.com/savings/home/energy, or by contacting Kentucky Power Customer Service at 800-572-1113.

Equipment

Home Energy Audits: The Company, or its authorized agents, will furnish and install, in the customer’s presence, the energy conservation measures as recommended by the energy auditor after the in-home energy audit.

HVAC Equipment and Weatherization Measures: The customer must meet the program requirements, and it is the customer’s responsibility to purchase and install the HVAC equipment and weatherization measures. Those measures must be installed by a qualified participating dealer. A complete list of qualifying participating dealers can be accessed at online at KentuckyPower.com/savings/home/energy or by contacting Kentucky Power Customer Service at 800-572-1113.

Rate

No rate applies for this program.

Continued on Sheet 28-6

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

Tariff D.S.M.C. Continued
(Demand-Side Management Adjustment Clause)

Program: CESP – Commercial Energy Solutions Program

Availability of Service

Available on a voluntary basis until funds are depleted to commercial (non-industrial and non-residential) customers in Kentucky Power's service territory.

Program Description

The Commercial Energy Solutions Program offers commercial customers a convenient way to receive funding for common energy efficiency measures purchased and installed at the cost of the customer. The Company will provide an energy audit at no additional cost to the customer. An inspector will perform a walk-through, identifying key areas that are wasting energy and will provide recommendations to make the building more energy efficient. Financial incentives, or rebates, will be made available to those commercial customers who implement qualified energy-efficient improvements and technologies.

Incentives, or rebates, are available for a variety of energy-saving measures in existing buildings. Qualifying customers may elect to receive incentives/rebates for eligible energy efficiency measures from a pre-qualified list provided by Kentucky Power. Incentives for custom measures will not be offered at this time. Eligible energy efficiency measures include the following:

- **Energy Efficient Lighting.** Proven qualifying technologies for which incentives, or rebates, will be provided under this program include LED lighting, daylighting controls, and occupancy sensors.

A complete list of the eligible equipment and incentive, or rebate, amounts can be found in the Program Application accessible online at KentuckyPower.com/savings/business, or by contacting Kentucky Power Customer Service at 888-710-4237.

Incentives/Rebates

The total maximum rebate amount available to qualifying commercial customers is \$25,000 annually per customer account. Kentucky Power may revise incentive amounts and or the maximum incentive per customer account based upon program implementation contractor recommendations and/or overall customer response to the program.

Rebates are issued to qualifying customers upon completion of the project and submission of the program application to Kentucky Power.

Equipment

The Company, or its authorized agents, may provide support for the installation of qualifying energy-saving measures by approved program contractors. The Company, or its authorized agents, will evaluate the customer's installed energy measures for eligibility under this program. The Company, at its discretion, will determine whether the customer's installed energy-saving measures qualify for incentives/rebates under this program.

Agreement

A customer program application agreement is required to participate in this program.

Rate

No rate applies for this program.

DATE OF ISSUE: May 1, 2024
DATE EFFECTIVE: Services Rendered On And After January 1, 2025
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of an Order of the Public Service Commission
In Case No.: 2024-00115 Dated XXXX XX, XXXX

NOTICE

Please Take Notice that on May 1, 2024, Kentucky Power Company ("Kentucky Power") expects to file with the Kentucky Public Service Commission ("Commission") an application for approval of revisions to its Demand-Side Management ("DSM") / Energy Efficiency ("EE") programs, which will expand its existing Targeted Energy Efficiency Program and add two new DSM/EE programs, called the Home Energy Improvement Program (available to qualifying residential customers) and the Commercial Energy Solutions Program (available to qualifying commercial customers).

The new programs will provide energy audits by trained professionals to help qualifying customers identify cost saving opportunities, as well as offer incentives for upgrading to more energy efficient products.

The Company will propose revisions to its Tariff Demand Side Management Adjustment Clause ("Tariff D.S.M.C.") and to increase the DSM surcharge factor. The proposed effective date for the revised and new DSM/EE programs and the increased DSM surcharge factor is May 31, 2024. However, Kentucky Power anticipates that the Commission may suspend the effective date of these proposals to conduct a review of Kentucky Power's application.

The proposed changes to Kentucky Power's DSM/EE portfolio, if approved, will result in changes to the DSM surcharge factor calculated under Tariff D.S.M.C. The present rates and the proposed rates for each customer classification to which the proposed rates will apply are shown in the table below:

Electric Rate Class	Current Charge per kWh	Proposed Charge per kWh
Residential	\$0.000149	\$0.000644
Residential Time-of-Day	\$0.000149	\$0.000644
General Service - Secondary	-\$0.000016	\$0.000565
General Service - Primary	-\$0.000016	\$0.000565
General Service - Subtransmission	-\$0.000016	\$0.000565
General Service Time-of-Day	-\$0.000016	\$0.000565
Large General Service - Secondary	-\$0.000016	\$0.000565
Large General Service - Primary	-\$0.000016	\$0.000565
Large General Service - Subtransmission	-\$0.000016	\$0.000565
Large General Service Time-of-Day	-\$0.000016	\$0.000565
Municipal Waterworks	-\$0.000016	\$0.000565
Industrial General Service	N/A	N/A

The average customer monthly usage, and the effect upon the average bill for each customer classification to which the proposed rates will apply are shown in the table below. The annual increase to the DSM charge resulting from the proposed changes to the DSM/EE portfolio is \$912,998 (+330.0%) for residential classes and \$804,037 (+4,434.8%) for commercial classes. These proposed increases are reflective of the fact that Kentucky Power is proposing new programs that do not currently exist, and which are not currently reflected in rates. The Company's proposals in this proceeding will affect the average monthly customer bill only slightly, as demonstrated in the table below:

Electric Rate Class	Average Monthly Customer Usage (kWh)	Average Monthly Bill \$ Increase	Average Monthly Bill % Increase
Residential	1,140	\$0.56	0.35%
Residential Time-of-Day	1,546	\$0.77	0.37%
General Service - Secondary	1,573	\$0.91	0.37%
General Service - Primary	8,817	\$5.12	0.42%
General Service - Subtransmission	9,586	\$5.57	0.39%
General Service Time-of-Day	1,898	\$1.10	0.39%
Large General Service - Secondary	62,484	\$36.30	0.45%
Large General Service - Primary	103,061	\$59.88	0.47%
Large General Service - Subtransmission	106,709	\$62.00	0.65%
Large General Service Time-of-Day	56,418	\$32.78	0.52%
Municipal Waterworks	18,402	\$10.69	0.48%
Industrial General Service	N/A	N/A	N/A

Any person by timely written request for intervention filed with the Public Service Commission may request leave to intervene in the Commission proceeding to review Kentucky Power's application. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P. O. Box 615, Frankfort, Kentucky 40602-0615, and shall establish the grounds for the request, including the status and interest of the party. If the Commission does not receive a written request for intervention within 30 days of the initial publication of this notice the Commission may take final action on the tariff filing.

Written comments on the Company's proposals may be submitted to the Public Service Commission by mail to the address listed above or via the Commission's website: <http://psc.ky.gov>. The rates and terms of service contained in this notice are the rates and terms of service proposed by Kentucky Power; the Commission may order rates to be charged and/or terms of service that differ from the proposed rates and terms of service contained in this notice.

Any person may examine the Company's application at Kentucky Power's offices located at 1645 Winchester Avenue, Ashland, Kentucky 41101; 12333 Kevin Avenue, Ashland, KY 41102; 1400 E. Main St. Hazard, KY 41701; and 3249 North Mayo Trail, Pikeville, KY 41501; or by visiting the Company's website: www.kentuckypower.com.

A copy of the Company's application and any related documents Kentucky Power may file with the Public Service Commission may be examined Monday through Friday from 8:00 a.m. through 4:30 p.m. at the offices of the Commission at the address listed above, or through the Commission's website: <http://psc.ky.gov>.

Kentucky Power Company
1645 Winchester Avenue
Ashland, KY 41101
1-800-572-1113

Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602
502-564-3940



KENTUCKY PRESS SERVICE

101 CONSUMER LANE
FRANKFORT, KY 40601-
Voice (502) 223-8821 Fax (502) 226-3867

Monday, April 22, 2024 11:09 AM

Page 1

Advertising Quote

Order 24052KK0
Contact Michelle M. Caldwell
Agency KENTUCKY POWER COMPANY
1645 Winchester Ave
Ashland, KY 41101-

Client Name KY POWER COMPANY
PO Number
Position CLASSIFIEDS
Copy WEB PAGE

Sales Rep 1 Rachel McCarty
Sales Rep2

Run Date	Ad Size	Rate Name	Ad Rate	Total	Circulation
Physical Ad Size	Color Rate Name	Color Rate			
ASHLAND DAILY INDEPENDENT					
Publ. Day: M,W,Th,F,Sa			#Columns:8	Page Depth: 21.0000	
04/24/2024	6 X 10 (7.389" X 10")	SAU	\$13.00		
	Caption: Notice KY Powr		\$0.00	\$780.00	7,159
05/01/2024	6 X 10 (7.389" X 10")	SAU	\$13.00		
	Caption: Notice KY Powr		\$0.00	\$780.00	7,159
05/08/2024	6 X 10 (7.389" X 10")	SAU	\$13.00		
	Caption: Notice KY Powr		\$0.00	\$780.00	7,159
BOONEVILLE SENTINEL					
Publ. Day:W			#Columns:9	Page Depth: 20.5000	
04/24/2024	7 X 10 (7.67" X 10")	CLDIS	\$12.44		
	Caption: Notice KY Powr		\$0.00	\$870.80	1,158
05/01/2024	7 X 10 (7.67" X 10")	CLDIS	\$12.44		
	Caption: Notice KY Powr		\$0.00	\$870.80	1,158
05/08/2024	7 X 10 (7.67" X 10")	CLDIS	\$12.44		
	Caption: Notice KY Powr		\$0.00	\$870.80	1,158
Carter County Times					
Publ. Day:W			#Columns:6	Page Depth: 21.0000	
04/24/2024	5 X 10 (0" X 10")	CLDIS	\$14.67		
	Caption: Notice KY Powr		\$0.00	\$733.50	695
05/01/2024	5 X 10 (0" X 10")	CLDIS	\$14.67		
	Caption: Notice KY Powr		\$0.00	\$733.50	695
05/08/2024	5 X 10 (0" X 10")	CLDIS	\$14.67		
	Caption: Notice KY Powr		\$0.00	\$733.50	695

**As of MAY 1, 2017, a 2.5 percent convenience fee will be added if paying by Credit Card.
RATES GUARANTEED FOR 30 DAYS ONLY FROM ORIGINATION DATE.**



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Monday, April 22, 2024 11:09 AM

Page 2

Advertising Quote

Order 24052KK0
Contact Michelle M. Caldwell
Agency KENTUCKY POWER COMPANY
1645 Winchester Ave
Ashland, KY 41101-

Client Name KY POWER COMPANY
PO Number
Position CLASSIFIEDS
Copy WEB PAGE

Sales Rep 1 Rachel McCarty
Sales Rep 2

Newspaper

Run Date	Ad Size	Rate Name	Ad Rate	Total	Circulation
Physical Ad Size	Color Rate Name	Color Rate			
HAZARD HERALD					
		Publ. Day: Th	# Columns: 8	Page Depth: 21.5000	
04/25/2024	5 X 10 (6.81" X 10")	CLDIS	\$14.50		
	Caption: Notice KY Powr		\$0.00	\$725.00	4,483
05/02/2024	5 X 10 (6.81" X 10")	CLDIS	\$14.50		
	Caption: Notice KY Powr		\$0.00	\$725.00	4,483
05/09/2024	5 X 10 (6.81" X 10")	CLDIS	\$14.50		
	Caption: Notice KY Powr		\$0.00	\$725.00	4,483
HINDMAN TROUBLESOME CREEK TIMES					
		Publ. Day: Th	# Columns: 6	Page Depth: 21.5000	
04/25/2024	4 X 10 (6.611" X 10")	CLDIS	\$10.00		
	Caption: Notice KY Powr		\$0.00	\$400.00	2,237
05/02/2024	4 X 10 (6.611" X 10")	CLDIS	\$10.00		
	Caption: Notice KY Powr		\$0.00	\$400.00	2,237
05/09/2024	4 X 10 (6.611" X 10")	CLDIS	\$10.00		
	Caption: Notice KY Powr		\$0.00	\$400.00	2,237
HYDEN LESLIE CO. NEWS					
		Publ. Day: Th	# Columns: 8	Page Depth: 21.0000	
04/25/2024	6 X 10 (7.438" X 10")	CLDIS	\$7.00		
	Caption: Notice KY Powr		\$0.00	\$420.00	3,800
05/02/2024	6 X 10 (7.438" X 10")	CLDIS	\$7.00		
	Caption: Notice KY Powr		\$0.00	\$420.00	3,800
05/09/2024	6 X 10 (7.438" X 10")	CLDIS	\$7.00		
	Caption: Notice KY Powr		\$0.00	\$420.00	3,800

**As of MAY 1, 2017, a 2.5 percent convenience fee will be added if paying by Credit Card.
RATES GUARANTEED FOR 30 DAYS ONLY FROM ORIGINATION DATE.**



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Page3

Advertising Quote

Order 24052KK0
Contact Michelle M. Caldwell
Agency KENTUCKY POWER COMPANY
1645 Winchester Ave
Ashland, KY 41101-

Client Name KY POWER COMPANY

PO Number

Position CLASSIFIEDS

Sales Rep 1

Rachel McCarty

Copy WEB PAGE

Sales Rep2

Newspaper

Run Date	Ad Size	Rate Name	Ad Rate	Total	Circulation
	Physical Ad Size	Color Rate Name	Color Rate		
INEZ MOUNTAIN CITIZEN Publ. Day: W # Columns: 6 Page Depth: 215000					
04/24/2024	4 X 10 (7.146" X 10")	CLDIS	\$8.22 \$0.00	\$328.80	5,257
Caption: Notice KY Powr					
05/01/2024	4 X 10 (7.146" X 10")	CLDIS	\$8.22 \$0.00	\$328.80	5,257
Caption: Notice KY Powr					
05/08/2024	4 X 10 (7.146" X 10")	CLDIS	\$8.22 \$0.00	\$328.80	5,257
Caption: Notice KY Powr					
Jackson Times-Voice Publ. Day: W # Columns: 9 Page Depth: 20.5000					
04/24/2024	7 X 10 (7.67" X 10")	CLDIS	\$8.00 \$0.00	\$560.00	2,463
Caption: Notice KY Powr					
05/01/2024	7 X 10 (7.67" X 10")	CLDIS	\$8.00 \$0.00	\$560.00	2,463
Caption: Notice KY Powr					
05/08/2024	7 X 10 (7.67" X 10")	CLDIS	\$8.00 \$0.00	\$560.00	2,463
Caption: Notice KY Powr					
LOUISA BIG SANDY NEWS Publ. Day: W # Columns: 6 Page Depth: 21.0000					
04/24/2024	4 X 10 (7.278" X 10")	CLDIS	\$8.86 \$0.00	\$354.40	2,591
Caption: Notice KY Powr					
05/01/2024	4 X 10 (7.278" X 10")	CLDIS	\$8.86 \$0.00	\$354.40	2,591
Caption: Notice KY Powr					
05/08/2024	4 X 10 (7.278" X 10")	CLDIS	\$8.86 \$0.00	\$354.40	2,591
Caption: Notice KY Powr					

**As of MAY 1, 2017, a 2.5 percent convenience fee will be added if paying by Credit Card.
RATES GUARANTEED FOR 30 DAYS ONLY FROM ORINATION DATE.**



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101 CONSUMER LANE
FRANKFORT, KY 40601-
Voice (502) 223-8821 Fax (502) 226-3887

Monday, April 22, 2024 11:09 AM

Page 4

Advertising Quote

Order 24052KK0
Contact Michelle M. Caldwell
Agency KENTUCKY POWER COMPANY
1645 Winchester Ave
Ashland, KY 41101-

Client Name KY POWER COMPANY

PO Number

Position CLASSIFIEDS

Sales Rep 1 Rachel McCarty

Copy WEB PAGE

Sales Rep 2

Newspaper

Run Date	Ad Size Physical Ad Size	Rate Name Color Rate Name	Ad Rate Color Rate	Total	Circulation
MANCHESTER ENTERPRISE Publ. Day: W #Columns: 9 Page Depth: 21.5000					
04/24/2024	7 X 10 (7.67" X 10")	CLDIS	\$13.29 \$0.00	\$930.30	6,054
Caption: Notice KY Powr					
05/01/2024	7 X 10 (7.67" X 10")	CLDIS	\$13.29 \$0.00	\$930.30	6,054
Caption: Notice KY Powr					
05/08/2024	7 X 10 (7.67" X 10")	CLDIS	\$13.29 \$0.00	\$930.30	6,054
Caption: Notice KY Powr					
PAINTSVILLE HERALD Publ. Day: W #Columns: 8 Page Depth: 21.5000					
04/24/2024	5 X 10 (6.81" X 10")	CLDIS	\$10.00 \$0.00	\$500.00	4,052
Caption: Notice KY Powr					
05/01/2024	5 X 10 (6.81" X 10")	CLDIS	\$10.00 \$0.00	\$500.00	4,052
Caption: Notice KY Powr					
05/08/2024	5 X 10 (6.81" X 10")	CLDIS	\$10.00 \$0.00	\$500.00	4,052
Caption: Notice KY Powr					
PIKEVILLE APPALACHIAN NEWS-EXPRESS Publ. Day: Tu,F #Columns: 9 Page Depth: 21.5000					
04/23/2024	6 X 10 (7.33" X 10")	CLDIS	\$12.60 \$0.00	\$756.00	3,382
Caption: Notice KY Powr					
04/30/2024	6 X 10 (7.33" X 10")	CLDIS	\$12.60 \$0.00	\$756.00	3,382
Caption: Notice KY Powr					
05/07/2024	6 X 10 (7.33" X 10")	CLDIS	\$12.60 \$0.00	\$756.00	3,382

**As of MAY 1, 2017, a 2.5 percent convenience fee will be added if paying by Credit Card.
RATES GUARANTEED FOR 30 DAYS ONLY FROM ORINATION DATE.**



KENTUCKY PRESS SERVICE

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Sales Rep 1 Rachel McCarty
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Run Date	Ad Size Physical Ad Size	Rate Name Color Rate Name	Ad Rate Color Rate	Total	Circulation
Caption: Notice KY Powr					
Prestonsburg Floyd County Chronicle & Times Publ. Day: W # Columns: 9 Page Depth: 21.5000					
04/24/2024	6 X 10 (7.33" X 10")	CLDIS	\$13.40 \$0.00	\$804.00	3,600
Caption: Notice KY Powr					
05/01/2024	6 X 10 (7.33" X 10")	CLDIS	\$13.40 \$0.00	\$804.00	3,600
Caption: Notice KY Powr					
05/08/2024	6 X 10 (7.33" X 10")	CLDIS	\$13.40 \$0.00	\$804.00	3,600
Caption: Notice KY Powr					
Rowan County News Publ. Day: Th # Columns: 6 Page Depth: 21.0000					
04/25/2024	4 X 10 (6.88" X 10")	CLDIS	\$6.00 \$0.00	\$240.00	1,765
Caption: Notice KY Powr					
05/02/2024	4 X 10 (6.88" X 10")	CLDIS	\$6.00 \$0.00	\$240.00	1,765
Caption: Notice KY Powr					
05/09/2024	4 X 10 (6.88" X 10")	CLDIS	\$6.00 \$0.00	\$240.00	1,765
Caption: Notice KY Powr					
SALYERSVILLE INDEPENDENT Publ. Day: Th # Columns: 6 Page Depth: 20.7500					
04/25/2024	5 X 10 (8.3125" X 10")	CLDIS	\$8.86 \$0.00	\$443.00	4,855
Caption: Notice KY Powr					
05/02/2024	5 X 10 (8.3125" X 10")	CLDIS	\$8.86 \$0.00	\$443.00	4,855
Caption: Notice KY Powr					
05/09/2024	5 X 10 (8.3125" X 10")	CLDIS	\$8.86 \$0.00	\$443.00	4,855

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Sales Rep 1 Rachel McCarty
Sales Rep 2

Newspaper

Run Date	Ad Size Physical Ad Size	Rate Name Color Rate Name	Ad Rate Color Rate	Total	Circulation
Caption: Notice KY Powr					
SANDY HOOK ELLIOTT COUNTY NEWS Publ. Day: F #Columns:6 Page Depth: 21.0000					
04/26/2024	5 X 10 (9.0694" X 10")	CLDIS	\$4.94 \$0.00	\$247.00	507
Caption: Notice KY Powr					
05/03/2024	5 X 10 (9.0694" X 10")	CLDIS	\$4.94 \$0.00	\$247.00	507
Caption: Notice KY Powr					
05/10/2024	5 X 10 (9.0694" X 10")	CLDIS	\$4.94 \$0.00	\$247.00	507
Caption: Notice KY Powr					
THE GREENUP BEACON Publ. Day: Tu #Columns:0 Page Depth: 20.2500					
04/23/2024	4 X 10 (0" X 10")	CLDIS	\$4.00 \$0.00	\$160.00	3,000
Caption: Notice KY Powr					
04/30/2024	4 X 10 (0" X 10")	CLDIS	\$4.00 \$0.00	\$160.00	3,000
Caption: Notice KY Powr					
05/07/2024	4 X 10 (0" X 10")	CLDIS	\$4.00 \$0.00	\$160.00	3,000
Caption: Notice KY Powr					
VANCEBURG LEWIS COUNTY HERALD Publ. Day: Tu #Columns:6 Page Depth: 21.0000					
04/23/2024	5 X 10 (8.181" X 10")	CLDIS	\$4.44 \$0.00	\$222.00	1,519
Caption: Notice KY Powr					
04/30/2024	5 X 10 (8.181" X 10")	CLDIS	\$4.44 \$0.00	\$222.00	1,519
Caption: Notice KY Powr					
05/07/2024	5 X 10 (8.181" X 10")	CLDIS	\$4.44 \$0.00	\$222.00	1,519

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Sales Rep 1 Rachel McCarty
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Newspaper		Run Date	Ad Size	Rate Name	Ad Rate	Total	Circulation
			Physical Ad Size	Color Rate Name	Color Rate		
Caption: Notice KY Powr							
WEST LIBERTY LICKING VALLEY COURIER				Publ. Day: Th	#Columns:6	Page Depth: 21.0000	
	04/25/2024	5 X 10	(9.0694" X 10")	CLDIS	\$5.38	\$269.00	1,276
					\$0.00		
Caption: Notice KY Powr							
	05/02/2024	5 X 10	(9.0694" X 10")	CLDIS	\$5.38	\$269.00	1,276
					\$0.00		
Caption: Notice KY Powr							
	05/09/2024	5 X 10	(9.0694" X 10")	CLDIS	\$5.38	\$269.00	1,276
					\$0.00		
Caption: Notice KY Powr							
WHITESBURG MOUNTAIN EAGLE				Publ. Day: W	#Columns:8	Page Depth: 21.0000	
	04/24/2024	6 X 10	(7.438" X 10")	CLDIS	\$9.50	\$570.00	4,748
					\$0.00		
Caption: Notice KY Powr							
	05/01/2024	6 X 10	(7.438" X 10")	CLDIS	\$9.50	\$570.00	4,748
					\$0.00		
Caption: Notice KY Powr							
	05/08/2024	6 X 10	(7.438" X 10")	CLDIS	\$9.50	\$570.00	4,748
					\$0.00		
Caption: Notice KY Powr							
Number of Newspapers		20			Totals	\$30,941.40	193,803
					Discounts	\$0.00	
					Total Misc.	\$0.00	
					Tax: USA	\$0.00	
					Net	\$30,941.40	

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RATES GUARANTEED FOR 30 DAYS ONLY FROM ORIGINATION DATE.**

KENTUCKY POWER COMPANY
Demand Side Management
Status Report
As of December 31, 2023

INDEX

PAGE	DESCRIPTION
1	Definitions
2	Summary Information (All Programs)
3	Summary Energy/Demand Information (All Programs)
 <u>DSM Programs:</u> 	
Residential Programs	
4	Targeted Energy Efficiency
5	Whole House Efficiency - Inactive
6	General Residential Administrative
7	Community Outreach Compact Fluorescent Lamp (CFL) - Inactive
8	Energy Education for Students - Inactive
9	Home Performance - Inactive
10	Residential Efficient Products - Inactive
11	Appliance Recycling - Inactive
12	New Manufactured Homes - Inactive
13	High Efficiency Heat Pump - Mobile Home - Inactive
14	Mobile Home New Construction - Inactive
15	Modified Energy Fitness Program - Inactive
16	High Efficiency Heat Pump - Inactive
17	Residential HVAC Diagnostic and Tune-up - Inactive
18	Pilot Residential Load Management - Inactive
19	Energy Fitness - Inactive
20	Compact Fluorescent Bulb - Inactive
21	High Efficiency Heat Pump Retrofit - Inactive
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22	CI Prescriptive / Custom - Inactive
23	New Construction - Inactive
24	General Commercial Administrative
25	Commercial Appliance Recycling - Inactive
26	School Energy Manager - Inactive
27	Express Install - Inactive
28	Retro-Commissioning - Inactive
29	High Efficiency Heat Pump/Air Conditioner - Inactive
30	Commercial Incentive - Inactive
31	Commercial HVAC Diagnostic and Tune-up - Inactive
32	Pilot Commercial Load Management - Inactive
33	Smart Audit - Inactive
34	Smart Incentive - Inactive
 Industrial Programs	
35	Smart Audit - Inactive
36	Smart Incentive - Inactive

DEFINITIONS

- 1) YTD Costs - Year-to-Date costs recorded through December 31, 2023
- 2) YTD Impacts - Estimated in place load impacts for Year-to-Date participants.
- 3) PTD Costs - Costs recorded from the inception of the program through December 31, 2023
- 4) PTD Impacts - Estimated in place load impacts for Program-to-Date participants.

COMMENTS

Our calculations are based on actual participants and costs as of December 31, 2023

The estimated actual in-place energy (kWh) savings represents the annual energy savings for customers beginning program participation in the reported period. It is computed by applying the average customer annual net energy savings, including 9.4% T&D losses. The savings are included with the latest program evaluation report or the initially filed program estimate where an evaluation report has not been completed. The estimated actual in place energy (kWh) savings are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

The estimated anticipated peak demand (kW) reduction is a product of the number of net participating customers or measure quantity (excluding free riders) and projected winter/summer demand reductions filed for each program. The anticipated peak demand (kW) reductions include a 10.5% T&D loss savings.

The calculation of YTD and PTD estimated in place energy (kWh) savings and anticipated peak demand (kW) reductions contained in this status report reflect, wherever applicable, the program evaluation results of each individual program as described in the August 16, 1999, June 30, 2002, June 30, 2005, June 30, 2008, June 30, 2010, August 15, 2011, August 15, 2012, and August 15, 2014, DSM collaborative report, and August 10, 2015, Demand Side Management Program Plan.

The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency incentives and net lost revenue kWh impacts was used for each program for the first eighteen months (1/1/96 to 6/30/97). The lost revenue, efficiency incentive and maximizing incentive for the period 1/1/2023 to 9/31/2022 are calculated using the revised values contained in Schedule C of this status report.

The program lost revenue is the product of the number of participating customers, the average net energy savings (kWh) per customer and the net lost revenue (\$/kWh). The number of participating customers is equal to 1/2 of the new participants for the current month, plus the cumulative participants from the previous months. The program-to-date lost revenues are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

The efficiency incentive is the product of the number of participants for the month and the efficiency rate (\$/participant). The maximizing incentive is calculated as 5% of actual program cost for the month.

KENTUCKY POWER COMPANY
SUMMARY INFORMATION (ALL PROGRAMS)
As of December 31, 2023

DESCRIPTION	YTD	PTD
Total Revenue Collected	<u>\$557,517</u>	<u>\$64,936,735</u>
Total Program Costs	\$514,709	\$44,002,056
Total Lost Revenues	\$39,307	\$16,316,487
Total Efficiency / Maximizing Incentive	\$2,141	\$4,520,554
HEAP - Kentucky Power's Information Technology Implementation Costs (Case No 2006 - 00373, Dated December 14, 2006)	\$0	\$58,968
HEAP - KACA's Information Technology Implementation Costs	<u>\$0</u>	<u>\$15,700</u>
Total DSM Costs As of 45291	<u>\$556,157</u>	<u>\$64,913,765</u>

KENTUCKY POWER COMPANY
SUMMARY INFORMATION (ALL PROGRAMS)
As of December 31, 2023

DESCRIPTION	YTD		PTD	
Actual In-Place Energy Savings:	202,515	kWh	703,773,262	kWh
w/ T&D Line Losses:	221,551	kWh	766,904,599	kWh
Total kW Reductions:				
Winter	63	kW	45,530	kW
w/ T&D Line Losses:	69	kW	50,246	kW
Summer	32	kW	24,709	kW
w/ T&D Line Losses:	35	kW	27,386	kW

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants		
	<u>All Electric</u>	<u>Non All Electric</u>
Jan	6	0
Feb	5	1
Mar	8	0
Apr	4	0
May	9	0
Jun	5	0
Jul	4	0
Aug	6	0
Sep	11	0
Oct	10	0
Nov	7	0
Dec	3	1
YTD	78	2
PTD	4,402	1,143

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	221,551	92,283,397
Anticipated Peak Demand (kW) Reduction:		
Summer	35	1,283
Winter	69	3,804

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$320,366
Equipment/Vendor:	\$279,558	\$0	\$6,320,271
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
Total Program Costs	\$279,558	\$0	\$6,650,190
Lost Revenues:	\$39,307	\$1,944	\$1,183,832
Efficiency Incentive:	\$2,141	\$184	\$200,931
Maximizing Incentive:	\$0	\$0	\$123,617
Total Costs	\$321,006	\$2,128	\$8,158,570

COMMENTS:

The Targeted Energy Efficiency Program provides a variety of services, including a home energy audit, weatherization and seal-up to targeted low income customers.

The Equipment / Vendor cost categories includes the cost of labor and materials of measures installed, participant energy education costs and vendor administration costs.

The participant and expense forecast for 2023 is 98 homes and \$281,000, respectively. The participant and expense forecast for 2024 is 94 homes and \$299,500, respectively.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Whole House Efficiency - Inactive
PARTICIPANT DEFINITION:	Participants
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Audits & Rebates:	<u>Single Family</u>	<u>Multi-Family</u>	<u>Weatherization</u>	<u>HVAC</u>
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	0	0	0	0
May	0	0	0	0
Jun	0	0	0	0
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Oct	0	0	0	0
Nov	0	0	0	0
Dec	0	0	0	0
YTD	0	0	0	0
PTD	2,852	375	35	1,206

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	5,065,262
Anticipated Peak Demand (kW) Reduction:		
Summer	0	707
Winter	0	1,307

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$93,071
Equipment/Vendor:	\$0	\$0	\$2,247,964
Promotional:	\$0	\$0	\$378,404
Customer Incentives:	\$0	\$0	\$435,414
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$3,154,853
Lost Revenues:	\$0	\$0	\$310,185
Efficiency Incentive:	\$0	\$0	\$150,223
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$3,615,261

COMMENTS:

The program encourages whole-house improvements to existing homes by promoting home energy audits

and comprehensive retrofit services. Single family and multi-family residential customer that own or rent a residence and have an electric central cooling or heat pump system are eligible.

The program delivers three options:

1. Home Energy Audit
2. Weatherization Measures
3. HVAC equipment

A Commission order for case no. 2017-00097 terminated this program in 2018.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	General Residential Administrative
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$117,576	\$0	\$318,051
Promotion	\$0	\$0	\$87,754
Other	\$0	\$0	\$0
Total Costs	\$117,576	\$0	\$405,805

COMMENTS:

Administrative expense represents the EE Market Potential Study services which began Fall 2022. The category will continue to reflect expenses related to the Market Potential Study.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Community Outreach - Inactive
PARTICIPANT DEFINITION:	Number of Customers
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	42,448

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	3,106,885
Anticipated Peak Demand (kW) Reduction:		
Summer	0	1,026
Winter	0	1,173

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$35,411
Equipment/Vendor:	\$0	\$0	\$367,342
Promotional:	\$0	\$0	\$27,315
Administration:	\$0	\$0	\$17,757
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$447,825
Lost Revenues:	\$0	\$0	\$297,155
Efficiency Incentive:	\$0	\$0	\$124,160
Maximizing Incentive:	\$0	\$0	\$1,654
Total Costs	\$0	\$0	\$870,794

COMMENTS:

The Community Outreach program is designed to educate and influence residential customers to purchase and use energy conservation measures in their homes. An energy efficiency kit consisting of 2 light emitting diodes (LED) and 1 low-flow faucet aerator will be distributed to customers at scheduled community events.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Energy Education For Students - Inactive
PARTICIPANT DEFINITION:	Number of Students receiving EE kits
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	17,741

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	1,120,547
Anticipated Peak Demand (kW) Reduction:		
Summer	0	426
Winter	0	335

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$23,386
Equipment/Vendor:	\$0	\$0	\$155,584
Promotional:	\$0	\$0	\$2,770
Education Workshops	\$0	\$0	\$31,617
Administration	\$0	\$0	\$63,055
Total Program Costs	\$0	\$0	\$276,412
Lost Revenues:	\$0	\$0	\$117,539
Efficiency Incentive:	\$0	\$0	\$38,569
Maximizing Incentive:	\$0	\$0	\$1,874
Total Costs	\$0	\$0	\$434,394

COMMENTS:

The Energy Education for Students program is designed to partner with the National Energy Education Development Project (NEED) to implement an energy education program for middle school students at participating schools. The students will be provided an energy efficiency kit consisting of 2 light emitting diodes (LED) and 1 low-flow faucet aerator. The program will influence residential customers to purchase and use energy conservation measures in their homes.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Home Performance - Inactive
PARTICIPANT DEFINITION:	Customer Accounts
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants			
		<u>New</u>	<u>Cumulative</u>
Jan		0	65,000
Feb		0	65,000
Mar		0	65,000
Apr		0	65,000
May		0	65,000
Jun		0	65,000
Jul		0	65,000
Aug		0	65,000
Sep		0	65,000
Oct		0	65,000
Nov		0	65,000
Dec		0	65,000
	YTD	0	65,000
	PTD	65,000	65,000

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	26,930,509
Anticipated Peak Demand (kW) Reduction:		
Summer	0	4,691
Winter	0	2,414

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$38,374
Equipment/Vendor:	\$0	\$0	\$1,610,957
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$1,649,331
Lost Revenues:	\$0	\$0	\$1,463,215
Efficiency Incentive:	\$0	\$0	\$205,451
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$3,317,997

COMMENTS:

The Home Performance program provides paper Home Energy Reports and regular email messages to consumers regarding ways the customer can save energy.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Residential Efficient Products - Inactive
PARTICIPANT DEFINITION:	Number of Units purchased
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants					
	<u>Standard CFL</u>	<u>Standard LED</u>	<u>Specialty LED</u>	<u>Clothes Washer</u>	
Jan	0	0	0		
Feb	0	0	0		
Mar	0	0	0		
Apr	0	0	0		
May	0	0	0		
Jun	0	0	0		
Jul	0	0	0		
Aug	0	0	0		
Sep	0	0	0		
Oct	0	0	0		
Nov	0	0	0		
Dec	0	0	0		
YTD	0	0	0		
PTD	1,572,315	397,175	35,190	1,434	

	<u>Room Air Purifiers</u>	<u>Dehumidifiers</u>	<u>Refrigerators</u>	<u>Freezers</u>	<u>Heat Pump Water Heater</u>
Jan	0	0	0	0	0
Feb	0	0	0	0	0
Mar	0	0	0	0	0
Apr	0	0	0	0	0
May	0	0	0	0	0
Jun	0	0	0	0	0
Jul	0	0	0	0	0
Aug	0	0	0	0	0
Sep	0	0	0	0	0
Oct	0	0	0	0	0
Nov	0	0	0	0	0
Dec	0	0	0	0	0
YTD	0	0	0	0	0
PTD	70	565	444	113	20

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	48,532,778
Anticipated Peak Demand (kW) Reduction:		
Summer	0	5,822
Winter	0	8,010

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$133,974
Equipment/Vendor:	\$0	\$0	\$2,424,476
Promotional:	\$0	\$0	\$74,307
Customer Incentives:	\$0	\$0	\$2,881,607
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$5,514,364
Lost Revenues:	\$0	\$0	\$3,275,979
Efficiency Incentive:	\$0	\$0	\$1,191,934
Maximizing Incentive:	\$0	\$0	\$15,685
Total Costs	\$0	\$0	\$9,997,962

COMMENTS:

The Residential Efficient Products Program will provide incentives and marketing support through retailers to build market share and usage of ENERGY STAR lighting products. Designed to produce long-term energy savings in the residential sector by increasing the market share of ENERGY STAR CFLs and (or) other ENERGY STAR lighting products.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Appliance Recycling - Inactive
PARTICIPANT DEFINITION:	Number of Units Recycled
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Recycled Units		<u>Refrigerator</u>	<u>Freezer</u>
Jan		0	0
Feb		0	0
Mar		0	0
Apr		0	0
May		0	0
Jun		0	0
Jul		0	0
Aug		0	0
Sep		0	0
Oct		0	0
Nov		0	0
Dec		0	0
	YTD	0	0
	PTD	1,170	308

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	999,097
Anticipated Peak Demand (kW) Reduction:		
Summer	0	110
Winter	0	110

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$6,084
Equipment/Vendor:	\$0	\$0	\$126,113
Promotional:	\$0	\$0	\$21,110
Customer Incentives:	\$0	\$0	\$82,305
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$235,612
Lost Revenues:	\$0	\$0	\$67,608
Efficiency Incentive:	\$0	\$0	\$5,902
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$309,122

COMMENTS:

The Appliance Recycling program provides incentives to customer who recycle a working second refrigerator or freezer that is in the home. The components of the unit are recycled in an environmentally friendly manner.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	New Manufactured Homes - Inactive
PARTICIPANT DEFINITION:	Homes
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Manufactured Homes:		
	<u>Energy Efficient</u>	<u>Energy Star</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	107	21

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	279,940
Anticipated Peak Demand (kW) Reduction:		
Summer	0	115
Winter	0	80

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$10,883
Equipment/Vendor:	\$0	\$0	\$163,749
Promotional:	\$0	\$0	\$6,694
Customer Incentives:	\$0	\$0	\$78,500
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$259,826
Lost Revenues:	\$0	\$0	\$20,156
Efficiency Incentive:	\$0	\$0	\$13,569
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$293,551

COMMENTS:

The New Manufactured Homes program provides incentives to customers that purchase an energy efficient manufactured home. Two iters of incentives are offered to residential customers.

1. Energy Efficient Manufactured Home
2. ENERGY STAR manufactured homes

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	High Efficiency Heat Pump - Mobile Home - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
YTD	0
PTD	3,370

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	88,975,126
Anticipated Peak Demand (kW) Reduction:		
Summer	0	628
Winter	0	4,760

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$67,774
Equipment/Vendor:	\$0	\$0	\$119,755
Promotional:	\$0	\$0	\$4,860
Customer Incentives:	\$0	\$0	\$1,413,100
Other Costs:	\$0	\$0	\$1,167
Total Program Costs	\$0	\$0	\$1,606,656
Lost Revenues:	\$0	\$5,820	\$875,167
Efficiency Incentive:	\$0	\$18,331	\$355,268
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$24,151	\$2,837,091

COMMENTS:

The High Efficiency Heat Pump - Mobile Home program provides incentives to customers, encouraging them to install the highest efficiency equipment practical.

This program was combined with the Whole House Efficiency program.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Mobile Home New Construction - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants			
	<u>Heat Pump</u>	<u>Air Conditioner</u>	
Jan	0	0	
Feb	0	0	
Mar	0	0	
Apr	0	0	
May	0	0	
Jun	0	0	
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
YTD	0	0	
PTD	2,894	2	

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	128,929,324
Anticipated Peak Demand (kW) Reduction:		
Summer	0	995
Winter	0	5,311

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$50,872
Equipment/Vendor:	\$0	\$0	\$167,463
Promotional:	\$0	\$0	\$5,952
Customer Incentives:	\$0	\$0	\$1,456,450
Other Costs:	\$0	\$0	\$5,616
Total Program Costs	\$0	\$0	\$1,686,353
Lost Revenues:	\$0	\$0	\$796,499
Efficiency Incentive:	\$0	\$0	\$223,411
Maximizing Incentive:	\$0	\$0	\$2,580
Total Costs	\$0	\$0	\$2,708,843

COMMENTS:

The program provides a financial incentive to new mobile home buyers and trade allies to encourage the installation of high efficiency heat pumps and upgraded insulation packages to new mobile homes.

This program was combined with the New Manufactured Homes program.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Modified Energy Fitness - Inactive
PARTICIPANT DEFINITION:	Number of Home Audits
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
YTD	0
PTD	14,685

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	86,629,653
Anticipated Peak Demand (kW) Reduction:		
Summer	0	1,853
Winter	0	5,479

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$72,235
Equipment/Vendor:	\$0	\$0	\$5,477,085
Promotional:	\$0	\$0	\$187,769
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$5,737,089
Lost Revenues:	\$0	\$0	\$1,582,579
Efficiency Incentive:	\$0	\$0	\$387,254
Maximizing Incentive:	\$0	\$0	\$8
Total Costs	\$0	\$0	\$7,706,930

COMMENTS:

The Modified Energy Fitness program provides energy audits, blower door testing, duct sealing and direct installation of low cost conservation measures to residential customers with electric space heating and electric water heating.

The equipment / vendor cost category includes the cost of labor and materials of measures installed, the cost of promotion by the vendor and vendor administration costs including customer education.

The program was combined with the Whole House Efficiency program.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	High Efficiency Heat Pumps - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Resistance</u>	<u>Non Resistance</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	1,374	2,792

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	4,565,384
Anticipated Peak Demand (kW) Reduction:		
Summer	0	145
Winter	0	3,021

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Description			
Total Evaluation	\$0	\$0	\$36,601
Equipment/Vendor:	\$0	\$0	\$233,200
Promotional:	\$0	\$0	\$15,714
Customer Incentives:	\$0	\$0	\$1,644,160
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$1,929,675
Lost Revenues:	\$0	\$0	\$578,492
Efficiency Incentive:	\$0	\$0	\$351,883
Maximizing Incentive:	\$0	\$0	\$17,177
Total Costs	\$0	\$0	\$2,877,227

COMMENTS:

This program was implemented to reduce residential electric consumption by replacing older, less efficient electric heating systems with high efficiency heat pumps. Customers are provided an incentive encouraging them to promote the highest efficiency equipment practical.

The program was combined with the Whole House Efficiency program.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Residential HVAC Diagnostic and Tune-up - Inactive
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants		<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
YTD		0	0
PTD		1,910	454

Impacts		<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings		0	595,144
Anticipated Peak Demand (kW) Reduction:			
Summer		0	254
Winter		0	404

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$30,594
Equipment/Vendor:	\$0	\$0	\$108,975
Promotional:	\$0	\$0	\$15,099
Customer Incentives:	\$0	\$0	\$110,640
Administration:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$50
Total Program Costs	\$0	\$0	\$265,358
Lost Revenues:	\$0	\$1,944	\$42,682
Efficiency Incentive:	\$0	\$184	\$8,930
Maximizing Incentive:	\$0	\$0	\$8,115
Total Costs	\$0	\$2,128	\$325,085

COMMENTS:

The Residential HVAC Diagnostic and Tune-up Program provides incentives to customers for a variety of HVAC services including over and under refrigerant charge and other diagnostic performance checks on residential unitary central air conditioning and heat pump units. Central Air Conditioning units were discontinued 12/31/12.

A 2014 portfolio evaluation recommended program termination after the 2014 program year.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Pilot Residential Load Management - Inactive
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>A/C Switches</u>	<u>Water Heater SW</u>
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	65	52

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<u>Description</u>			
Total Evaluation	\$0	\$0	\$31,060
Equipment/Vendor:	\$0	\$0	\$293,463
Promotional:	\$0	\$0	\$12,192
Customer Incentives:	\$0	\$0	\$1,516
Other Costs:	\$0	\$0	\$696
Total Program Costs	\$0	\$0	\$338,927
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$338,927

COMMENTS:

The Pilot Residential Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters. The program was completed December 31, 2012.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Energy Fitness - Inactive
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	2,812

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	55,360,221
Anticipated Peak Demand (kW) Reduction:		
Summer	0	441
Winter	0	1,932

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	18,189.00
Equipment/Vendor:	0.00	0.00	665,964.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	960.00
Total Program Costs	0.00	0.00	685,113.00
Lost Revenues:	0.00	(19,322.00)	363,029.00
Efficiency Incentive:	0.00	(46,349.00)	63,482.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	0.00	(65,671.00)	1,111,624.00

COMMENTS:

This program was discontinued May 14, 1999.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Compact Fluorescent Bulb - Inactive
PARTICIPANT DEFINITION:	Number of Bulbs Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	269

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	280,416
Anticipated Peak Demand (kW) Reduction:		
Summer	0	3
Winter	0	3

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive</u>	
		<u>Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	60.00
Equipment/Vendor:	0.00	0.00	15,021.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	0.00	0.00	15,081.00
Lost Revenues:	0.00	25.00	1,605.00
Efficiency Incentive:	0.00	8.00	433.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	0.00	33.00	17,119.00

COMMENTS:

This program was discontinued December 31, 1996

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	High Efficiency Heat Pumps Retro - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants		<u>Resistance</u>	<u>Non Resistance</u>
Jan		0	0
Feb		0	0
Mar		0	0
Apr		0	0
May		0	0
Jun		0	0
Jul		0	0
Aug		0	0
Sep		0	0
Oct		0	0
Nov		0	0
Dec		0	0
	YTD	0	0
	PTD	1,367	929

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	71,026,985
Anticipated Peak Demand (kW) Reduction:		
Summer	0	851
Winter	0	2,995

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	12,885.00
Equipment/Vendor:	0.00	0.00	129,767.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	70,500.00
Other Costs:	0.00	0.00	1,160.00
Total Program Costs	0.00	0.00	214,312.00
Lost Revenues:	0.00	(269.00)	368,960.00
Efficiency Incentive:	0.00	(2,196.00)	48,017.00
Maximizing Incentive:	0.00	0.00	5.00
Total Costs	0.00	(2,465.00)	631,294.00

COMMENTS:

This program was discontinued December 31, 2001.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	CI Prescriptive Custom - Inactive
PARTICIPANT DEFINITION:	Number of Participants Projects Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Projects Installed</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	594

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	11,546,739
Anticipated Peak Demand (kW) Reduction:		
Summer	0	2,218
Winter	0	2,040

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$64,981
Equipment/Vendor:	\$0	\$0	\$1,702,975
Promotional:	\$0	\$0	\$29,180
Customer Incentives:	\$0	\$0	\$2,325,497
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$4,122,633
Lost Revenues:	\$0	\$0	\$1,795,876
Efficiency Incentive:	\$0	\$0	\$363,564
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$6,282,073

COMMENTS:

The Commercial Incentive program offers energy savings for all commercial business customers through promotion of high efficiency electric lighting, HVAC, pumps, and motors. Primary objectives include; increasing the market share and installation rate of high efficiency technologies, and improving the operating efficiencies of existing long life equipment for commercial customers.

A Commission order for case no. 2017-00097 terminated this program in 2018.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	New Construction - Inactive
PARTICIPANT DEFINITION:	Completed Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Participation:	<u>Completed Projects</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	35

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	1,030,823
Anticipated Peak Demand (kW) Reduction:		
Summer	0	280
Winter	0	175

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$4,529
Equipment/Vendor:	\$0	\$0	\$106,527
Promotional:	\$0	\$0	\$4,554
Customer Incentives:	\$0	\$0	\$139,045
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$254,655
Lost Revenues:	\$0	\$0	\$186,098
Efficiency Incentive:	\$0	\$0	\$23,931
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$464,684

COMMENTS:

The program encourages decision-makers in new construction and major reovation projects to incorporate greater energy efficiency into their building design and construction practices.

Participation includes two components:

1. Whole Building Approach
2. Systems Approach

A Commission order for case no. 2017-00097 terminated this program in 2018.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	General Commercial Administrative
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$117,576	\$0	\$357,062
Promotion	\$0	\$0	\$57,289
Other	\$0	\$0	\$0
Total Costs	\$117,576	\$0	\$414,351

COMMENTS:

Administrative expense represents the EE Market Potential Study services which began Fall 2022. The category will continue to reflect expenses related to the Market Potential Study.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Commercial Appliance Recycling - Inactive
PARTICIPANT DEFINITION:	Number of Units Recycled
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Recycled Units	<u>Refrigerator</u>	<u>Freezer</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	0	0

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Description			
Total Evaluation	\$0	\$0	\$0
Equipment/Vendor:	\$0	\$0	\$0
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$0
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0

COMMENTS:

The Appliance Recycling program provides incentives to customer who recycle a working second refrigerator or freezer that is in the home. The components of the unit are recycled in an environmentally friendly manner.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	School Energy Manager Program - Inactive
PARTICIPANT DEFINITION:	School District Participation
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Participating Schools	<u>Districts</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	1,628,293
Anticipated Peak Demand (kW) Reduction:		
Summer	0	548
Winter	0	787

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$12,882
Equipment/Vendor:	\$0	\$0	\$400,000
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$412,882
Lost Revenues:	\$0	\$0	\$113,490
Efficiency Incentive:	\$0	\$0	\$2,594
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$528,966

COMMENTS:

The first phase of the School Energy Manager program was not expensed to DSM. The first phase consisted of a total of eight potential school districts that could participate with the program. The following five school districts participated in 2014: Carter, Johnson, Martin, Lawrence, and Paintsville.

The second phase of the program expands to include a potential of 23 school districts beginning July 2015. The DSM program budget for the 2nd phase of the program will be \$200,000. Actual school district start date and participation is dependent on the school district contractual agreement with Kentucky School Board Association (KSBA).

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Express Install - Inactive
PARTICIPANT DEFINITION:	Completed Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Participation:	<u>Completed Projects</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	114

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	2,200,665
Anticipated Peak Demand (kW) Reduction:		
Summer	0	359
Winter	0	359

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$24,916
Equipment/Vendor:	\$0	\$0	\$36,674
Promotional:	\$0	\$0	\$13,482
Customer Incentives:	\$0	\$0	\$683,326
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$758,398
Lost Revenues:	\$0	\$0	\$208,781
Efficiency Incentive:	\$0	\$0	\$6,741
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$973,920

COMMENTS:

The program offers small commercial customers an energy assessment that includes information on potential energy savings and anticipated payback. Incentives are available for up to 70% of the equipment and installation cost. The program strategy includes three components:

1. Walk-Through Audit
2. Direct Installation of Measures
3. Customer Education

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Retro-Commissioning - Inactive
PARTICIPANT DEFINITION:	Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

Participation:	<u>Completed Projects</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
YTD	0
PTD	0

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$13,030
Equipment/Vendor:	\$0	\$0	\$56,714
Promotional:	\$0	\$0	\$3,861
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$73,605
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$73,605

COMMENTS:

The program provides a study to optimize customer's building automation systems. Eligible customers receive one of the following fully funded studies based upon the building size:

1. RCx Lite: Buildings with 50,000 and 150,000 square feet and 150 to 500 kW peak demand.
2. RCx Standard: Buildings larger than 150,000 square feet and with greater than 500 kW peak demand.

A Commission order for case no. 2017-00097 terminated this program in 2017.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Commercial High Efficiency HP/AC - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	80	4

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	54,646
Anticipated Peak Demand (kW) Reduction:		
Summer	0	25
Winter	0	34

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$28,806
Equipment/Vendor:	\$0	\$0	\$3,950
Promotional:	\$0	\$0	\$25,745
Customer Incentives:	\$0	\$0	\$33,400
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$91,901
Lost Revenues:	\$0	\$0	\$4,724
Efficiency Incentive:	\$0	\$0	\$1,224
Maximizing Incentive:	\$0	\$0	\$3,335
Total Costs	\$0	\$0	\$101,184

COMMENTS:

The Commercial High Efficiency Heat Pump/Air Conditioner program offers financial incentive to small commercial customers (< 100 kW demand) who upgrade to a new qualifying central air conditioner or heat pump with a Consortium for Energy Efficiency (CEE) rating. Applicable for 5 ton units or less.

The program was completed in 2015.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Commercial Incentive - Inactive
PARTICIPANT DEFINITION:	Number of Participants Projects Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Projects Installed</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
YTD	0
PTD	793

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	9,768,967
Anticipated Peak Demand (kW) Reduction:		
Summer	0	3,007
Winter	0	2,966

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$142,391
Equipment/Vendor:	\$0	\$0	\$2,239,695
Promotional:	\$0	\$0	\$77,393
Customer Incentives:	\$0	\$0	\$2,285,384
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$4,744,863
Lost Revenues:	\$0	\$0	\$1,761,578
Efficiency Incentive:	\$0	\$0	\$315,014
Maximizing Incentive:	\$0	\$0	\$102,031
Total Costs	\$0	\$0	\$6,923,486

COMMENTS:

The Commercial Incentive program offers energy savings for all commercial business customers through promotion of high efficiency electric lighting, HVAC, pumps, and motors. Primary objectives include; increasing the market share and installation rate of high efficiency technologies, and improving the operating efficiencies of existing long life equipment for commercial customers.

This program was modified in 2016 to include only prescriptive and custom services. Some residual 2105 program expense were paid in 2016. The new program design added the Commercial New Construction program, the Commercial Express Install program, and the Commercial Retro-Commissioning program.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Commercial HVAC Diagnostic and Tune-up - Inactive
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	242	84

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	141,188
Anticipated Peak Demand (kW) Reduction:		
Summer	0	74
Winter	0	101

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Description			
Total Evaluation	\$0	\$0	\$26,347
Equipment/Vendor:	\$0	\$0	\$14,525
Promotional:	\$0	\$0	\$13,177
Customer Incentives:	\$0	\$0	\$21,450
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$75,499
Lost Revenues:	\$0	\$0	\$9,800
Efficiency Incentive:	\$0	\$0	\$3,496
Maximizing Incentive:	\$0	\$0	\$2,415
Total Costs	\$0	\$0	\$91,210

COMMENTS:

The Commercial HVAC Diagnostic and Tune-up Program provides a variety of HVAC services, including diagnostic performance checks on commercial unitary central air conditioning and heat pump units.

The Equipment / Vendor cost include the cost of incentives for participating HVAC dealers promotion of the program. Central Air Conditioning units were discontinued 12/31/12.

The 2014 portfolio evaluation recommended program termination after the 2014 program year.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Pilot Commercial Load Management - Inactive
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	0	0

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$17,939
Equipment/Vendor:	\$0	\$0	\$30,000
Promotional:	\$0	\$0	\$240
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
Total Program Costs	\$0	\$0	\$48,179
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$48,179

COMMENTS:

The Pilot Commercial Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters. The pilot program was completed December 31, 2012.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Smart Audit - Commercial - Inactive
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Class I</u>	<u>Class II</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	1,952	194

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	n/a	n/a
Anticipated Peak Demand (kW) Reduction:		
Summer	n/a	n/a
Winter	n/a	n/a

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	30,661.00
Equipment/Vendor:	0.00	0.00	1,268,176.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	(8,156.00)
Total Program Costs	0.00	0.00	1,290,681.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	64,533.00
Total Costs	0.00	0.00	1,355,214.00

COMMENTS:

This program was discontinued December 31, 2002.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Smart Incentive - Commercial - Inactive
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Existing Building</u>	<u>New Building</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	182	69

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	125,682,085
Anticipated Peak Demand (kW) Reduction:		
Summer	0	1,519
Winter	0	2,640

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	144,039.00
Equipment/Vendor:	0.00	0.00	21,504.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	399,592.00
Other Costs:	0.00	0.00	691.00
Total Program Costs	0.00	0.00	565,826.00
Lost Revenues:	0.00	442.00	891,458.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	0.00	281.00
Total Costs	0.00	1,520.00	1,545,604.00

COMMENTS:

This program was discontinued December 31, 2002.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Smart Audit - Industrial - Inactive
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Industrial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants	<u>Class I</u>	<u>Class II</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	60	4

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	n/a	n/a
Anticipated Peak Demand (kW) Reduction:		
Summer	n/a	n/a
Winter	n/a	n/a

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	5,741.00
Equipment/Vendor:	0.00	0.00	37,786.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	161.00
Total Program Costs	0.00	0.00	43,688.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	2,186.00
Total Costs	0.00	0.00	45,874.00

COMMENTS:

This program was discontinued December 31, 1998.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Smart Incentive - Industrial - Inactive
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Industrial
REPORTING PERIOD:	January 1, 2023 - December 31, 2023

New Participants			
		<u>General</u>	<u>Compressed Air</u>
Jan		0	0
Feb		0	0
Mar		0	0
Apr		0	0
May		0	0
Jun		0	0
Jul		0	0
Aug		0	0
Sep		0	0
Oct		0	0
Nov		0	0
Dec		0	0
	YTD	0	0
	PTD	1	0

Impacts			
		<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings		0	170,525
Anticipated Peak Demand (kW) Reduction:			
Summer		0	6
Winter		0	6

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	28,385.00
Equipment/Vendor:	0.00	0.00	3,288.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	441.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	0.00	0.00	32,114.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	383.00
Maximizing Incentive:	0.00	0.00	655.00
Total Costs	0.00	0.00	33,152.00

COMMENTS:

This program was discontinued December 31, 1998.

