VERIFICATION

The undersigned, John A. Rogness III, being duly sworn, deposes and says he is the Director Regulatory Services for Kentucky Power, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his/her information, knowledge and belief.

COMMONWEALTH OF KENTUCKY)
Case No. 2015-00271
COUNTY OF FRANKLIN)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by John A. Rogness III, this the grade day of December, 2015.

My Commission Expires

Judy & Rasquist 48/393

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 1 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's responses to the Commission Staffs Initial Request for Information ("Staffs First Request"), Item l.d., and to Item 25, specifically KPCO_R_PSC_25_Attachment 2.xls. Explain where the total cost of the Potential Study for 2015 is accounted for in the Excel spreadsheet.

RESPONSE

The cost of the 2015 Market Potential Study is accounted for in KPCO_R_PSC_25_Attachment2.xls under tabs 19B, Y20a and Y20b under the program description General Administrative and Promotion. The cost of the 2015 Market Potential Study totaled \$393,592.09.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 2 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to Staffs First Request, Item 2. The response indicates that 48 percent of 750 units, or 360 units, have been recycled.

- a. Refer to the Application, Exhibit 2, page 43 of 63, where it is reported that as of June 30, 2015, 136 units have been recycled. Confirm that between July 1 and September 30, 2015, 224 units were recycled.
- b. Explain whether Kentucky Power is on track to recycle the remaining 390 units.

RESPONSE

- a. 226 units were recycled between July 1st and September 30th. The 48% represents a rounded value.
- b. On November 18, 2015, the implementation contractor, JACO Environmental, Inc., was placed into receivership by order of Superior Court of Washington. As a result of JACO Environmental being placed in receivership the program has been suspended until a new recycling contractor is secured. Kentucky Power, in conjunction with other American Electric Power Company, Inc., is working to secure a replacement vendor.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 3 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to Staffs First Request, Item 8, specifically KPC0_R_PSC_8_Attachment1 .xlsx. Provide the individual components which make up the \$1,023,984.00 filed budget for C1 Prescriptive Custom Expenses.

RESPONSE

Administrative	\$ 369,360.00
Evaluation	\$ 4,900.00
Incentive	\$ 595,701.00
Marketing	\$ 54,023.00
Total	\$ 1,023,984.00

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 4 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to Staff's First Request, Item 10. Provide the total budget by program.

RESPONSE

The estimated total evaluation budget by program for 2016:

2016 PROCESS EVALUATION:	Estimated Cost
Commercial	
General Administrative and Promotion Commercial	\$ 3,000.00
School Energy Manager	\$ 3,000.00
Express Install	\$ 2,400.00
New Construction	\$ 500.00
Bid for Efficiency	\$ 0.00
Retro-Commissioning	\$ 1,300.00
CI Prescriptive Custom	\$ 4,900.00
Commercial Total	\$15,100.00
Residential	
Residential Efficient Products	\$ 6,744.60
Targeted Energy Efficiency	\$ 2,200.00
Community Outreach Compact Fluorescent Lighting	\$ 500.00
Energy Education for Students	\$ 0.00
General Administrative and Promotion Residential	\$ 3,000.00
Residential Home Performance	\$ 3,700.00
Appliance Recycling	\$ 600.00
New Manufactured Homes	\$ 1,100.00
Whole House Efficiency	\$ 8,500.00
Residential Total	\$ 26,344.60
Evaluation Total	\$ 41,444.60

The estimated evaluation budget for 2017 totaling \$149,293.60 has not been allocated yet on a per program basis.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 5 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to Staffs First Request, Item 22. Provide an update to the projected net energy and demand savings using the assumption that an average customer would purchase a combination of eight CFL or LED light bulbs. Update any budget numbers and resulting demand-side management ("DSM") charges that may result from this update.

RESPONSE

In answering this data request the Company determined that its response to KPSC 1-22 was incorrect. It indicates that the projected net energy and demand savings shown on page 41 of 105 of Exhibit 6 were calculated using a total of a combination of eight – *not* 16 as originally answered – standard CFL and LED bulbs for a total of *eight* bulbs. Because the original analysis was premised upon a total of eight standard CFL and LED bulbs, the original analysis appears to provide the information requested here and does not need to be updated.

The Company apologizes for the error.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 6 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to Beverly May and Sierra Club's Initial Request for Information ("Sierra Club's First Request"), Item 11. Reconcile the kWh Savings from each program with the kWh savings proposed by AEG as shown in the Application, Exhibit 6. page 25 of 105.

RESPONSE

Please see KPCO_R_PSC_2_6_Attachment1.xlsx for this response.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 7 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's response to the Sierra Club's First Request, Item 13. Reconcile the kW savings from each program with the kW savings proposed by AEG as shown in the Application, Exhibit 6, page 26 of 105.

RESPONSE

Table 4-21 Proposed DSM Program Net Winter Peak Savings (kW), Mid Scenario in the Application Exhibit 6 page 26 of 105 contained incorrect summations for Total Portfolio totals. See KPCO_R_PSC_2_7_Attachment2.xlsx for the corrected table. KPCO_R_PSC_2_7_Attachment1.xlsx provides the requested reconciliation to the corrected Table 4-21.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 8 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's Response to the Sierra Club's First Request, Item 15. Reconcile the number of participants from each program with the number of participants proposed by AEG as shown in the Application, Exhibit 6.

RESPONSE

The difference between KPCO_R_SC_15_Attachment1 and the Application, Exhibit 6 is the inclusion of the Community Outreach (4,000 participants per year) and School Energy Education (2,200 participants per year) programs, and the exclusion of the Bid for Efficiency program (1 solicitation in 2017 and 2018).

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 9 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Kentucky Power's Response to the Sierra Club's First Request, Item 19. Reconcile the energy and demand savings shown with Kentucky Power's response to the Sierra Club's First Request, Items 11 and 13.

RESPONSE

Please see KPCO_R_SC_11_Attachment1.Revised.xls for a corrected spreadsheet for Sierra Club 1-11, showing kWh savings for the School Energy Education program. In addition, please see attachment KPCO_R_SC_19_Attachment1.Revised.xlsx for a revised gross energy and gross demand savings matching AEG Bencost design model and rounded MWH and MW savings values included with Exhibit 6 of the Application (Tables 4-22, 4-24).

Kentucky Power is providing the reconciliation to this request in KPCO_R_PSC_2_9_Attachment1.xslx.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 10 Page 1 of 1

Kentucky Power Company

REQUEST

Explain why AEG's Market Potential Assessment Report filed with the Commission on August 14, 2015, is not referenced or discussed in the application.

RESPONSE

The AEG DSM Program Plan forms the basis of the Company's proposal. That plan in turn was based on the AEG Market Potential Assessment Report filed with the Commission, along with AEG's review of the Company's existing programs and a multi-criteria review program selection approach that in turn incorporated the potential study, examination of other utilities' programs and stakeholder input.

Because AEG DSM Program Plan was the basis for the Company's filing, the application and Mr. Rogness' testimony focused primarily on the program plan. Nevertheless, the AEG Market Potential Assessment Report is referenced in the Application on page 7 and it is discussed in Rogness Testimony beginning on page 4.

KPSC Case No. 2015-00271 Commission Staff's Second Set of Data Requests Dated November 24, 2015 Item No. 11 Page 1 of 1

Kentucky Power Company

REQUEST

Explain whether Kentucky Power has considered implementing a pre-pay meter program as an energy-efficiency ("EE") or energy-conservation program that could be part of Kentucky Power's DSM/EE portfolio.

RESPONSE

No. Kentucky Power has not evaluated the cost-effectiveness of the inclusion of a prepay meter program in its DSM/EE portfolio. Any such program would require an advanced metering infrastructure to provide customers with real-time access to their energy usage and costs. Kentucky Power lacks the required infrastructure required to implement the program.