

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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|--------------------------------------|---|------------|
| ELECTRONIC ANNUAL COST RECOVERY |) | |
| FILING FOR DEMAND SIDE MANAGEMENT BY |) | CASE NO. |
| DUKE ENERGY KENTUCKY, INC |) | 2017-00427 |

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO
DUKE ENERGY KENTUCKY, INC.

Duke Energy Kentucky, Inc. ("Duke Kentucky"), pursuant to 807 KAR 5:001, is to file with the Commission an original and six copies in paper medium and an electronic version of the following information. The information requested herein is due January 11, 2017. Responses to requests for information shall be appropriately bound, tabbed, and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Duke Kentucky shall make timely amendments to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Duke Kentucky fails or refuses to furnish all or part of the requested information, it shall

provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Duke Kentucky shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to the Application, page 7, Table of Load Impacts July 2016–2017 and to Case No. 2016-00382¹, page 7, Table of Load Impacts July 2015–July 2017.

- a. Explain why kWh impacts have increased.
- b. Explain why kW impacts have decreased.

2. Refer to the Application, page 28, paragraph 75. Confirm that there have been no electric water heater load-control devices installed under the Power Manager Program. If this cannot be confirmed, provide the number of electric water heater load-control devices that have been installed.

3. Refer to the Application, page 46, paragraph 123. Explain why Duke Kentucky does not propose to discontinue the Smart Saver Non-Residential Performance Incentive Program.

¹ Case No. 2016-00382, *Electronic Annual Cost Recovery Filing for Demand Side Management by Duke Energy Kentucky, Inc.* (Ky. PSC Mar 28, 2017).

4. Refer to the Application, page 47. Confirm that Duke Kentucky has discontinued the Power Manager for Apartments program.

5. Refer to the Application, page 50, paragraph 137.

a. Explain why the total disbursements of the Home Energy Assistance (“HEA”) Program are greater than the collections, and indicate the source of funding for the shortfall.

b. Explain why the total administrative costs are more than 10 percent of the distributed funds.

6. Refer to the Application, Appendix A.

a. Confirm the Cost Effectiveness Test Results are for 2016 and 2017. If this cannot be confirmed, state the time period covered by these results.

b. Refer to Case No. 2016-00382, Application, Appendix A. For each program, provide an explanation for the differences between the Total Resource Cost Scores (“TRC”) filed in the instant case and those in Case No. 2016-00382.

c. Confirm that there has been no participation in the Smart Saver prescriptive IT program. If this is the case, explain why Duke Kentucky is not proposing to discontinue the program.

d. For each program, provide the input calculations for each TRC score.

7. Refer to the Application, Appendix B, page 1 of 7. Explain why the projected program costs for the HEA of \$255,722 do not equal the 2016-2017 HEA projected costs of \$253,804 from Case No. 2016-00289.²

² Case No. 2016-00289 *Electronic Application of Duke Energy Kentucky, Inc. to Amend Its Demand Side Management Programs*, (Ky. PSC Jan 24, 2017).

8. Refer to the Application, Appendix B, page 2 of 7. Provide the source of the 2017-2018 projected program costs, lost revenues, and shared savings.

9. Refer to the Application, Appendix B. Provide a copy of this exhibit in Excel Spreadsheet format with all formulas intact and unprotected, and with all columns and rows accessible.

10. In Case No. 2016-00289, Duke Kentucky discontinued the Appliance Recycling Program due to the discontinuance of operations by Duke Kentucky's vendor. Provide an updated status for this program.

11. Provide the percent of excess capacity for Duke Kentucky for the years 2015, 2016, and 2017, and the projected excess capacity for Duke Kentucky for the years 2018, 2019, and 2020.



Gwen R. Pinson
Executive Director
Public Service Commission
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DATED DEC 22 2017

cc: Parties of Record

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