COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY POWER COMPANY FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO PERFORM UPGRADE, REPLACEMENT, AND INSTALLATION WORK AT ITS EXISTING SUBSTATION FACILITIES IN PERRY AND LESLIE COUNTIES, KENTUCKY

CASE NO. 2019-00154

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COMMISSION STAFF'S POST-HEARING REQUEST FOR INFORMATION TO KENTUCKY POWER COMPANY

Kentucky Power Company (Kentucky Power), pursuant to 807 KAR 5:001, is to file with the Commission the original and an electronic version of the following information. The information requested herein is due on February 21, 2020. Responses to requests for information in paper medium shall be appropriately bound, tabbed, and indexed. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

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 the 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. Kentucky Power shall make timely amendment to any prior response if Kentucky Power 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 Kentucky Power fails or refuses to furnish all or part of the requested information, Kentucky Power shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall 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, Kentucky Power 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 Kentucky Power's response to Commission Staff's Second Request for Information, Item 10. Provide the SAIDI and SAIFI values (with and without the major event days) for the Hazard Substation for 2019. Provide also the SAIDI and SAIFI values (without the major event days) for the Hazard Substation for 2016, 2017, and 2018.

2. Provide a cost-benefit analysis showing the savings to be achieved by replacing and upgrading the various proposed Hazard Substation transmission elements as part of a single project rather than replacing and upgrading each transmission element in the ordinary course of operating and maintaining the Hazard Substation.

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3. Refer to Kentucky Power's responses to the Attorney General's Initial Data Requests, Item 26, and to the Attorney General's Supplemental Data Requests, Item 7. Provide metric and report associated with the needs identification evaluation of the Hazard Substation's performance, condition, and risk for 2015 and 2016.

J.E.B. Pinney Acting General Counsel Public Service Commission P.O. Box 615 Frankfort, KY 40602

FEB 0 6 2020

DATED

cc: Parties of Record

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