COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG SANDY RURAL ELECTRIC) COOPERATIVE CORPORATION FOR A GENERAL)	CASE NO.

COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION TO BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Big Sandy Rural Electric Cooperative Corporation ("Big Sandy"), pursuant to 807 KAR 5:001, is to file with the Commission the original and ten copies of the following information, with a copy to all parties of record. The information requested herein is due ten days from the date of this request. 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 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.

Big Sandy shall make timely amendment 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 Big Sandy fails or refuses to furnish all or part of the requested information, Big Sandy 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 filing a paper containing personal information, Big Sandy 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 Big Sandy's response to Staff's Second Request for Information, Item 9. Explain why Big Sandy offered and provided the individual lights listed in the Application, Exhibit JW-9, page 7 of 9, given that Big Sandy's current Schedule YL-1 does not set forth those particular lights in its current Commission-approved tariff.
- 2. Refer to Big Sandy's response to Commission Staff's Third Request for Information, Item 4, page 2 of 2.
 - a. Provide support for the annual energy usage for each light.
- b. Provide an electronic version of Lighting Cost Support table in Excel spreadsheet format with all formulas intact and unprotected, and with all columns and rows accessible.
 - Refer to the footnotes of the exhibit.
- (1) Refer to Note 1, 2. Provide justification for the Input Watts and Lumen information given by the manufacturer. These can be provided in the form of invoices.

(2) Refer to Note 3. Provide a breakout of the cost for installation.

Include the cost for each variable as it affects the total cost of installation.

(3) Refer to Note 6. Explain how the \$0.1088/kWh rate was determined. Provide support for the calculation.

(4) Refer to Note 7. Provide support for the estimates on bulb life, parts, and labor per fixture.

Gwen R. Pinson Executive Director

Public Service Commission

P. O. Box 615

Frankfort, Kentucky 40602

DATED FEB 1 5 2018

cc: Parties of Record

*Big Sandy R.E.C.C. 504 11th Street Paintsville, KY 41240-1422

*M. Evan Buckley Goss Samford, PLLC 2365 Harrodsburg Road, Suite B325 Lexington, KENTUCKY 40504

*Mark David Goss Goss Samford, PLLC 2365 Harrodsburg Road, Suite B325 Lexington, KENTUCKY 40504