

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF GRAYSON RURAL)	
ELECTRIC COOPERATIVE CORPORATION OF)	CASE NO.
GRAYSON, KENTUCKY, FOR COMMISSION)	2017-00419
APPROVAL PURSUANT TO 807 KAR 5:001)	
AND KRS 278.020 FOR A CERTIFICATE OF)	
PUBLIC CONVENIENCE AND NECESSITY TO)	
INSTALL AN ADVANCED METERING)	
INFRASTRUCTURE (AMI) SYSTEM)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

Grayson Rural Electric Cooperative Corporation ("Grayson"), pursuant to 807 KAR 5:001, is to file with the Commission the original and six copies of the following information, with a copy to all parties of record. The information requested herein is due no later than December 14, 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 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.

Grayson 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 Grayson 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 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, Grayson 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, Exhibit 2.
 - a. Regarding the 7,650 TS1 and 7,056 TS2 meters, explain whether these represent the total number of meters that Grayson owns, or whether these represent only those meters that are currently in use. If the latter, provide the number and type of meters that Grayson has in inventory.
 - b. Explain in detail the “study, research, conversation, and observation” conducted by Grayson in connection with the proposed AMI project.
 - c. Fully explain the need for Grayson to upgrade its current TS1 and TS2 meters to the proposed AMI meters.

d. Identify the other three vendors that were solicited by Grayson with respect to the proposed AMI project and explain how Grayson selected these three vendors, along with Landis+Gyr, for the proposed meter upgrade.

e. In the last paragraph, Grayson stated that it “considered both a RF solution and a PLC solution.” However, in the next-to-last paragraph, Grayson stated that it solicited four vendors for evaluation of an AMI upgrade utilizing RF technology. Explain why Grayson limited the solicitation to AMI meters with a RF communications platform.

f. In the format set forth in paragraphs 4 and 5 of the Application, provide a comparison of the proposals received from each of the four vendors that Grayson solicited.

g. Provide the projected net book value of the current meters when the proposed AMI project, if approved, is completed.

h. Provide the analysis performed by Grayson in evaluating the proposals from the four AMI vendors, and fully explain how Grayson selected Landis+Gyr as the vendor for the proposed AMI project.

i. Explain what Grayson intends to do with the net book value of the old meters after their retirement.

2. Refer to the Application, Exhibit 3, regarding the expected useful life of the proposed AMI meters. The product specification sheet for the Focus AX meters states that the meters are designed for “a 20+ year life.” Provide documentation supporting this statement.

3. Refer to the Application, Exhibit 4, regarding the benefits of the proposed AMI project.

a. Provide an analysis quantifying the anticipated cost savings associated with the proposed AMI project, including, but not limited to, any reductions in meter reading expenses and connect/disconnect expenses.

b. Refer to the "Additional Revenue" on page 2 of Exhibit 4.

(1) Explain in more detail how water or gas companies served by Grayson would be able to utilize the proposed RF infrastructure and the arrangement whereby Grayson would charge a rate to these companies for such use.

(2) Provide the estimated amount of revenues expected from other utilities for use of the RF infrastructure, and explain how the amount was determined?

(3) State whether Grayson has a proposed policy regarding the use of its RF infrastructure by other utilities, and if so, provide the policy.

4. Provide the timeline for the deployment of the proposed AMI project.



Gwen R. Pinson
Executive Director
Public Service Commission
P.O. Box 615
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DATED NOV 28 2017

cc: Parties of Record

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