

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC APPLICATION OF INTER-COUNTY)	
ENERGY COOPERATIVE CORPORATION FOR A)	
CERTIFICATE OF PUBLIC CONVENIENCE AND)	CASE NO.
NECESSITY AUTHORIZING THE INSTALLATION)	2022-00350
OF A NEW ADVANCED METERING)	
INFRASTRUCTURE (AMI) SYSTEM)	

**RESPONSES TO COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION
TO INTER-COUNTY ENERGY COOPERATIVE CORPORATION
DATED DECEMBER 22, 2022**

INTER-COUNTY ENERGY COOPERATIVE CORPORATION
PSC CASE NO. 2022-00350
RESPONSE TO REQUEST FOR INFORMATION

PSC'S REQUEST FOR INFORMATION DATED 12/22/22

REQUEST 1

RESPONSIBLE PARTY: David Phelps

Request 1. Refer to Inter-County Energy's response to Commission Staff's First Request for Information, Items 3 and 6.

a. State when you expect your stock of AMR meters and parts to be depleted, preventing further repair or replacement of AMR meters with other AMR meters.

b. Describe how you arrived at the estimated depletion date stated in your response to Item 1a above, and provide any data relied upon, including historical rates of use of AMR meters or parts for repair or replacement.

Response 1. a. Based upon a 3-year average failure rate of 583 meters per year and an average new installation rate of 742 meters per year. The average monthly meter requirement is 110 meters per month. We currently project our depletion of the stock meters that were detailed in Item 3 of our first response to be in March 2023. However, Inter-County is purchasing an additional 1300 used meters from Luthan meter testing company which will satisfy our projected meter needs until the new AMI system installation begins.

b. The average monthly use of 110 meters per month was derived from 3 years of historical data for both meters required for new services and meters required for failures.

These numbers are included in the table below:

Year	Meters required for new service	Meters required due to failure
2020	677	328
2021	721	637
2022	828	784

INTER-COUNTY ENERGY COOPERATIVE CORPORATION

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REQUEST 2

RESPONSIBLE PARTY: David Phelps

Request 2. Refer to the Application, Exhibit 6, Project Timeline. State how you determined the stated completion dates.

Response 2. From the project timeline, the action to “Begin Installing AMI RF Collector and Repeater Installation”, the completion date of Spring 2023 was based upon receiving approval by the Commission of the Application in this proceeding by year-end 2022. This would have allowed three to six months for the initial network equipment to be ordered and delivered. Inter-County projected the network system would take just over one and half years to install based upon other cooperatives’ experiences along with Inter-County’s need to expedite its implementation.

Inter-County based the replacement timeline of meters from its previous experience in 2009 when the existing AMR system was installed. That installation took just over two and a half years to install.

Inter-County currently believes, based upon current product lead times, that all items listed in Exhibit 6, Project Timeline, following the CPCN approval will be extended by approximately ten to twelve months. Please see Revised Project Timeline below:

PROJECT TIMELINE Revision 1

Action	Completion Date
RFP Release	November 9, 2021
Pre-Proposal Conference Calls	Per request
RFP Inquiries Deadline	January 28, 2022
Proposal Submission Deadline – 4:00 P.M. (Eastern)	February 4, 2022
Responses Evaluated	June 15, 2022
Notice of Award	TBD
Contract Negotiations/Contract Execution/Notice to Proceed	TBD
CPCN approval by the Ky Public Service Commission	TBD
Begin Installing AMI RF Collector and Repeater installations	January 1, 2024
Complete AMI RF Collector and Repeater installations	December 31, 2024
Replace approximately 7000 meters with new RF meters in 2024	Feb – Dec 2024
Replace approximately 10,500 meters with new RF meters in 2025	Jan – Dec 2025
Replace approximately 10,500 meters with new RF meters in 2026	Jan – Dec 2026
Desired Project Completion (System Installed, Tested, Functional and Accepted by Inter-County Energy)	December 31, 2026