

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF TAYLOR	)	
COUNTY RURAL ELECTRIC COOPERATIVE	)	CASE NO.
CORPORATION FOR APPROVAL OF	)	2021-00181
SAMPLE METER TESTING PROGRAM FOR	)	
SINGLE-PHASE METERS	)	

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

Taylor County Rural Electric Cooperative (Taylor RECC), pursuant to 807 KAR 5:001, is to file with the Commission an electronic version of the following information. The information requested herein is due on August 2, 2021. The Commission directs Taylor RECC to the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085<sup>1</sup> regarding filings with the Commission. The Commission expects the original documents to be filed with the Commission within 30 days of the lifting of the current state of emergency. All responses 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

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<sup>1</sup> Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC Mar. 16, 2020), Order at 5–6. Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC Mar. 24, 2020), Order at 1–3.

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.

Taylor RECC shall make timely amendment to any prior response if Taylor RECC obtains information that indicates the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Taylor RECC fails or refuses to furnish all or part of the requested information, Taylor RECC 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, Taylor RECC 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, attached six-page presentation titled "Taylor County Rural Cooperative Corporation Proposed Plan to Implement Sample Meter Testing Program on Single-Phase 1S/2S" (Proposed Plan), unnumbered page 3.

- a. Confirm if a meter is in error greater than +/- 1%, whether another meter will be randomly selected and tested.

- b. Explain whether the registration error of greater than +/- 1% affects the test sample.
    - c. If yes, provide a detailed explanation of how it can affect the sample test.
    - d. If no, provide a detailed explanation of how it would not affect the sample test.
  2. Refer to the Application, Proposed Plan, unnumbered page 3.
    - a. Confirm whether the ANSI standard acceptable performance of a meter is greater than +/- 1% (which is the accuracy requirements of 807 KAR 5:041 17 (1)) or greater than +/- 2%.
      - b. Provide an example of how an error of a meter(s) would fail the sample test lot/group.
  3. Refer to the Application, Proposed Plan, unnumbered page 3. Confirm whether the complete set of meters would be tested if the entire sample test group failed.
  4. Refer to the Application, Proposed Plan, unnumbered page 3.
    - a. Confirm the typical service life of Taylor RECC's meters.
    - b. Confirm whether the manufacturer offers a warranty on Taylor RECC's meters.
  5. Refer to the Application, Proposed Plan, unnumbered page 3. Provide a copy or example of the annual report detailing each test lot's performance and the manufacturers' new meter test data.
  6. Refer to the Application, Proposed Plan, unnumbered page 3.

a. Confirm whether Taylor RECC currently has a test facility to conduct testing of its single-phase residential meters.

b. If yes, confirm the number of meter-testing personnel employed by Taylor RECC.

c. Provide the cost of testing a single-phase meter.

d. If no, confirm the entity that performs meter testing for Taylor RECC.

e. Provide information on the cost of testing a single-phase meter by the third-party testing facility used by Taylor RECC.

7. Refer to the Application, Proposed Plan, unnumbered page 4. Confirm whether each of the below statements is accurate.

a. The Acceptable Quality Limits (AQL) value for these meters is 2.5 (Table A-1).

b. Inspection level is set at General II (Table A-2).

c. Meters will be divided into groups of 1,000 (Table A-2, Lot Size 501 to 1,200, J).

d. The AQL for normal inspection would be 5.58 (Table B-3).

8. Confirm the date on which Taylor RECC completed installation of its Advanced Metering Infrastructure system.

9. Refer to the Application, Proposed Plan, unnumbered page 3. Provide an explanation of the statement: "If TCRECC should suffer an operational hardship due to this requirement, a request for deviations may be filed."



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Linda C. Bridwell, PE  
Executive Director  
Public Service Commission  
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DATED   JUL 19 2021  

cc: Parties of Record

Case No. 2021-00181

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