

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC SOUTHERN WATER & SEWER	)	CASE NO.
DISTRICT METER REPLACEMENT	)	2020-00121
SURCHARGE MONITORING	)	

COMMISSION STAFF'S SEVENTH REQUEST FOR INFORMATION  
TO SOUTHERN WATER AND SEWER DISTRICT

Southern Water and Sewer District (Southern District), pursuant to 807 KAR 5:001, is to file with the Commission an electronic version of the following information. The information requested is due on May 16, 2022. The Commission directs Southern District to the Commission's July 22, 2021 Order in Case No. 2020-00085<sup>1</sup> regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and 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

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<sup>1</sup> Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Southern District shall make timely amendment to any prior response if Southern District 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 Southern District fails or refuses to furnish all or part of the requested information, Southern District 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, Southern District 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 Southern District's Annual Progress Report for the period April 1, 2021, through April 1, 2022, and Exhibit 1. For the ultra-sonic master meters chosen by Southern District, provide the following information and documentation from the manufacturer:

- a. Manufacturer, product name, and model number;
- b. Expected useful life;

- c. An explanation of whether this master meter is intended by the manufacturer to be used long-term, or whether it is intended for more short-term use;
- d. Any studies or other information concerning of the effectiveness of this master meter when used in potable water distribution systems;
- e. Cost; and
- f. Whether the solar battery requires back-up, and if so, state how Southern District plans to provide this back-up.

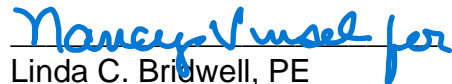
2. Refer to Southern District's Construction Plan which was filed with the Commission on June 24, 2021, provide the useful life of the mechanical master meter referenced in this plan.

3. Refer to the January 2022 and February 2022 Water Loss Reports. Under the heading "Other Water Used" and the category "Other Usage" 2.160 million gallons is listed as "Brush Creek Tank Leak."

- a. Confirm that this entry references water lost due to a leak in the Brush Creek Tank. If this can't be confirmed, provide an explanation for this entry;
- b. State why this amount is listed as "Other Usage" rather than "Other Loss."
- c. Explain why the amounts listed for January 2022 and February 2022 are identical.
- d. State what efforts Southern District has taken to address the leak in the Brush Creek Tank.

4. Refer to the Annual Progress Report, unnumbered pages 7–8.

- a. Provide the total cost of the Estill Bottom waterline replacement project.
  - b. Provide the amount and source of the emergency grant used to fund the Estill Bottom project.
  - c. Provide the total cost of the booster pump station installed in the Toler Creek area.
  - d. State the source of the funds used to cover the cost of the Toler Creek area booster pump station.
  - e. Provide examples of any printed materials used in Southern District's public relations campaign aimed at curbing unaccounted for water loss.
5. Refer to the Surcharge Reports for January 2022 through March 2022. Explain the reduction in surcharge collections received in March 2022 compared to January and February 2022, and as compared to all prior months since the Surcharge was approved.

  
Linda C. Bridwell, PE  
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DATED APR 25 2022

cc: Parties of Record

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