

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC BIG SANDY WATER)	
DISTRICT'S UNACCOUNTED-FOR WATER)	CASE NO.
LOSS REDUCTION PLAN, SURCHARGE,)	2022-00301
AND MONITORING)	

RESPONSE OF
BIG SANDY WATER DISTRICT
TO
COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION
DATED JUNE 12, 2026

Filed: June 12, 2026

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COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION**

Big Sandy Water District (the "District") submits its Response to Commission Staff's Fourth Request for Information.

/s/Tina C. Frederick
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CERTIFICATE OF SERVICE

In accordance with the Commission's Order of July 22, 2021 in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19), this is to certify that the electronic filing has been transmitted to the Commission on June 12, 2026; and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.

/s/Tina C. Frederick
Tina C. Frederick

BIG SANDY WATER DISTRICT

Case No. 2022-00301

Response to Commission Staff's Fourth Request for Information

Question No. 4-1

Responding Witness: Jessica Sexton, Office Manager

Q 4-1. Refer to the motion to Use Surcharge Funds filed on May 18, 2026, seeking authorization to use water loss surcharge funds for the purchase of 96 meters. State how the purchase of those meters will further the goal of reducing unaccounted-for water loss.

A 4-1. According to Big Sandy District's records it has 91 meters currently in service that will turn 10 years old in the first quarter of 2027. The District will use 91 of the 96 meters it proposes to purchase to replace these aging meters. As water meters age they become less accurate at measuring water at low flow. Because much residential water use occurs at low flow, through the running of bathroom and kitchen faucets for things like washing hands, brushing teeth, and leaving a trickle of water flowing to prevent pipes from freezing, this unregistered flow quickly adds up and contributes to water loss. Given the labor and time intensive task of removing 10-year old meters, testing them for accuracy, and either returning them to service (if they pass the accuracy test) or replacing them (if they fail the accuracy test), the District would rather use its available resources to replace the aging meters with new

meters that can be relied upon to accurately register water use for years to come. Filed separately as **Attachment 1**, is a spreadsheet that provides the number of meters in Big Sandy District's system by installation date. This information was also provided as Exhibit 4 to the Motion that was filed in this proceeding on April 16, 2026.

Big Sandy District will use the 5 remaining meters to replace any existing meters that have not yet reached 10 years of age but are no longer working properly. It is not uncommon for meters to cease to function because they have been damaged or have frozen during inclement weather. Replacing non-functioning meters with new meters, instead of refurbished older meters, will provide accurate metering of water for the District and its customers for a longer period of time. The older refurbished meters cannot be expected to provide as many years of accurate service as the new meters.

BIG SANDY WATER DISTRICT

Case No. 2022-00301

Response to Commission Staff's Fourth Request for Information

Question No. 4-2

Responding Witness: Jessica Sexton, Office Manager

Q 4-2. Explain when Big Sandy District intends to install the 96 meters.

A 4-2. Big Sandy District will begin by replacing the oldest meters in its system first. The District will be installing the meters, not hiring an outside contractor to do the job, so the pace of the work depends upon the other needs of the District. However, if weather permits Big Sandy District will replace the 91 meters in its system that will turn 10 years old in the first quarter of 2027, during the first quarter of 2027. Should snow, ice, or frozen ground prevent this, Big Sandy District will complete replacement of the 91 aging meters in the first few weeks of the second quarter of 2027. Big Sandy District will utilize the remaining 5 meters as malfunctioning or nonfunctioning meters are located.