

KyPSC Case No. 2024-00189
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VERIFICATION

STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)

The undersigned, Lisa D. Steinkuhl, Director, Rates & Regulatory Planning, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of her knowledge, information and belief.

Lisa D. Steinkuhl
Lisa D. Steinkuhl Affiant

Subscribed and sworn to before me by Lisa D. Steinkuhl on this 26th day of September, 2024.

Shelia Janette Rogers
NOTARY PUBLIC



My Commission Expires: 1-31-2027

VERIFICATION


STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)

The undersigned, Bradley A. Seiter, Sr. Project Manager, being duly sworn deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.



Bradley A. Seiter Affiant

Subscribed and sworn to before me by Bradley A. Seiter on this 1st day of October, 2024.



NOTARY PUBLIC

My Commission Expires: July 8, 2027

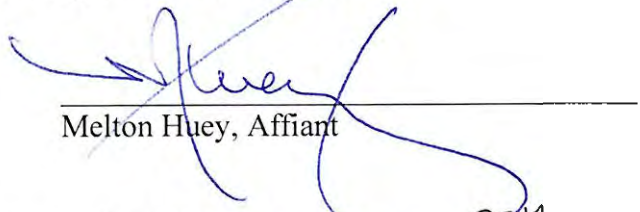


EMILIE SUNDERMAN
Notary Public
State of Ohio
My Comm. Expires
July 8, 2027

VERIFICATION

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF MECKLENBURG)

The undersigned, Melton Huey, General Manager – Engineering, Planning and Pipeline Integrity, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.


Melton Huey, Affiant

Subscribed and sworn to before me by Melton Huey on this 27th day of August, 2024.

SHANNON L. WALL
Notary Public, North Carolina
Mecklenburg County
My Commission Expires
June 28, 2027


NOTARY PUBLIC

My Commission Expires: 6/28/2027

Duke Energy Kentucky
Case No. 2024-00189
STAFF Second Set of Data Requests
Date Received: September 18, 2024

STAFF-DR-02-001

REQUEST:

Refer to Duke Kentucky's response to Commission Staff's First Request for Information, Item 4(c).

a. Provide the expected remaining useful life of the existing segment of the AM07 Pipeline that Duke Kentucky proposes to replace as part of Phase Three of its pipe replacement project and explain how the expected remaining useful life was determined.

b. Provide the expected remaining useful life of the pipeline segment that will be replaced as part the Phase Three project if the ILI retrofit work is completed on that segment of the pipeline, and explain how the expected remaining useful life was determined, including any differences with the expected remaining useful life of the pipeline provided in response to subpart a.

RESPONSE:

a. The Company uses group depreciation, and the replacement project will be capitalized in the asset group Mains-Feeder. Per the depreciation study approved by the Commission in Case No. 2021-00190, 65 years is average service life used to calculate the depreciation rate for this group of assets, Mains-Feeder.

b. The Company uses group depreciation, and the ILI retrofit work will be capitalized in the asset group Mains-Feeder. Per the depreciation study approved by the

Commission in Case No. 2021-00190, 65 years is average service life used to calculate the depreciation rate for this group of assets, Mains-Feeder.

PERSON RESPONSIBLE: Lisa D. Steinkuhl
Brad Seiter

Duke Energy Kentucky
Case No. 2024-00189
STAFF Second Set of Data Requests
Date Received: September 18, 2024

STAFF-DR-02-002

REQUEST:

For the existing segment of the AM07 Pipeline that Duke Kentucky proposes to replace as part of Phase Three of its pipe replacement project:

- a. Identify the types of pipe material used in the construction of the segment.
- b. Provide the length and age(s) of installation of each type of pipe material used in the segment.

RESPONSE:

a. This existing segment consists of carbon steel pipe meeting industry specification API 5L. The majority of the pipeline is made up of 24” nominal diameter pipe along with a smaller portion of 20” nominal diameter pipe. The pipe material grades vary from grade B to grade X-65 primarily due to several replacement sections having been installed since the line was originally placed in service. There are three longitudinal seam types present; electric resistance welded, electric flash welded, and seamless.

b. See the table below for the length and age(s) of installation of each type of pipe material used in the segment.

	Length Subtotals (ft)
Electric flash welded	9,079
Dia - 24"	9,079
Install Year - 1956	9,079
X-42	9,039
X-46	40
Electric resistance welded	10,629
Dia - 24"	10,629
Install Year - 1970	2,892
X-60	2,892
Install Year - 1971	5,982
X-60	5,982
Install Year - 1972	454
X-42	177
X-52	198
X-60	79
Install Year - 1992	13
X-60	13
Install Year - 1999	1,190
Gr. B	1,190
Install Year - 2016	98
X-52	5
X-60	83
X-65	10
Seamless	4,461
Dia - 20"	4,461
Install Year - 1956	4,461
X-42	4,461
Grand Total	24,169

PERSON RESPONSIBLE: Mel Huey

**Duke Energy Kentucky
Case No. 2024-00189
STAFF Second Set of Data Requests
Date Received: September 18, 2024**

STAFF-DR-02-003

REQUEST:

Provide the expected useful life used to calculate the depreciation rate for the existing segment of the AM07 Pipeline that Duke Kentucky proposes to replace as part of Phase Three of its pipe replacement project.

RESPONSE:

Per the depreciation study approved by the Commission in Case No. 2021-00190, 65 years is average service life used to calculate the depreciation rate for this group of assets, Mains -Feeder.

PERSON RESPONSIBLE: Lisa D. Steinkuhl